



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506		
	Make Bell	Model 206	Series L-3	
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway		
		City Lafayette	State LA	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	PHI, Inc.	<input type="checkbox"/>	U. S. Certificated Mechanic	HEER617E	
Address	P. O. Box 90808	<input type="checkbox"/>	Foreign Certificated Mechanic		
City	Lafayette State LA	<input checked="" type="checkbox"/>	Certificated Repair Station		
Zip	70509-0808 Country USA	<input type="checkbox"/>	Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Patrick P. McDonald</i> PATRICK P. Mc DONALD 11-21-2011
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>Patrick P. McDonald</i> PATRICK P. Mc DONALD 11-21-2011
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

Nationality and Registration Mark

11-21-2011

Date

Structural Repair

Repair of Aft Lower Shell Assembly

Part Nomenclature: Lower Shell Assy. Part Number: 206-033-099-225

Work performed:

Repair # PHI-206L-RP-0207, Revision IR: Cut out the damaged area of RH outer and inner frames as required near Station 124.00. Fabricated & installed 1 each inner & outer aluminum fillers and 1 each prebond aluminum frame splice doubler using materials noted in repair procedure.

Repair # PHI-206L-RP-0208, Revision IR: Cut out the damaged area of LH outer and inner frames as required at near Station 124.00. Fabricated & installed 1 each inner & outer aluminum fillers and 1 each prebond aluminum frame splice doubler using materials noted in repair procedure.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of these repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to data approved on FAA Form 8110-3.

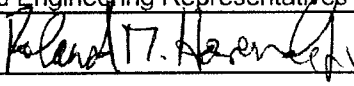
By DER: Roland M. Howard, Jr. Designation Number: DERT-710134-SW

Dated: 11-9-2011 8110-3 Serial Number: 1111-36

Weight and balance Negligible.

END

Additional Sheets Are Attached

U.S. Department of Transportation Federal Aviation Administration			1. Date NOV 9 2011
STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS			
Aircraft or Aircraft Component Identification			
2. Make BELL HELICOPTER TEXTRON CANADA LIMITED	3. Model No. 206L-3	4. Type (Airplane, Radio, Helicopter, etc.) HELICOPTER	5. Name of Applicant PHI, INC.
LIST OF DATA			
6. Identification	7. Title		
DOC. PHI-206L-RP-0207, REV. IR, 11-01-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (DAMAGED RH OUTER & INNER FRAMES) ON BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
DOC. PHI-206L-RP-0208, REV. IR, 11-02-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (DAMAGED LH OUTER & INNER FRAMES) ON BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
RPT. PHI-206L-SA-0100, REV. IR, 11-08-11	STRUCTURAL ANALYSIS FOR REPAIR PROCEDURES PHI-206L-RP-0207 & -0208 (CORRODED R/H & L/H INNER/OUTER FRAMES ON AFT LOWER SHELL)		
STRUCTURAL APPROVAL ONLY			
only for Bell Model 206L-3, S/N 51506.			
Notes: 1. This approval is for design data only. It indicates the data listed above demonstrates compliance only with the regulations specified by paragraph listed below as "Applicable Requirements." 2. This form constitutes FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the repairs as specified in the above data.			
8. Purpose of Data	SUPPORT OF MAJOR REPAIRS FOR S/N 51506. THIS APPROVAL IS FOR ENGINEERING DESIGN DATA ONLY.		
9. Applicable Requirements (List specific sections)	14 CFR Sections 27.301(a)(b)(c), 27.303, 27.305(a), 27.307(a), 27.337(a), 27.601(a), 27.603(a)(b)(c), 27.605(a), 27.607(b), 27.609(a)(b), 27.613(a)(b)(c)(d), 27.625(a)(c). In accordance with initial release of 14 CFR Part 27, exceeding the original certification basis per TCDS H2SW (CAR 6).		
10. CERTIFICATION - under authority vested by direction of the Administrator and in accordance with the conditions and limitations of appointment under 14 CFR Part 183, data listed above and on attached sheets numbered <u>(none)</u> have been examined in accordance with the established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.			
I (We) Therefore	<input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data		
11. Signature(s) of Designated Engineering Representatives	12. Designation Number(s)	13. Classifications	
Roland M. Howard, Jr., PE 	DERT-710134-SW	Structures	

U.S. Department of Transportation Federal Aviation Administration STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS			1. Date NOV 9 2011
Aircraft or Aircraft Component Identification			
2. Make BELL HELICOPTER TEXTRON CANADA LIMITED	3. Model No. 206L-3	4. Type (Airplane, Radio, Helicopter, etc.) HELICOPTER	5. Name of Applicant PHI, INC.
LIST OF DATA			
6. Identification	7. Title		
DOC. PHI-206L-RP-0207, REV. IR, 11-01-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (DAMAGED RH OUTER & INNER FRAMES) ON BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
DOC. PHI-206L-RP-0208, REV. IR, 11-02-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (DAMAGED LH OUTER & INNER FRAMES) ON BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
RPT. PHI-206L-SA-0100, REV. IR, 11-08-11	STRUCTURAL ANALYSIS FOR REPAIR PROCEDURES PHI-206L-RP-0207 & -0208 (CORRODED R/H & L/H INNER/OUTER FRAMES ON AFT LOWER SHELL)		
STRUCTURAL APPROVAL ONLY			
only for Bell Model 206L-3, S/N 51506.			
Notes: 1. This approval is for design data only. It indicates the data listed above demonstrates compliance only with the regulations specified by paragraph listed below as "Applicable Requirements." 2. This form constitutes FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the repairs as specified in the above data.			
8. Purpose of Data	SUPPORT OF MAJOR REPAIRS FOR S/N 51506. THIS APPROVAL IS FOR ENGINEERING DESIGN DATA ONLY.		
9. Applicable Requirements (List specific sections)	14 CFR Sections 27.301(a)(b)(c), 27.303, 27.305(a), 27.307(a), 27.337(a), 27.601(a), 27.603(a)(b)(c), 27.605(a), 27.607(b), 27.609(a)(b), 27.613(a)(b)(c)(d), 27.625(a)(c). In accordance with initial release of 14 CFR Part 27, exceeding the original certification basis per TCDS H2SW (CAR 6).		
10. CERTIFICATION - under authority vested by direction of the Administrator and in accordance with the conditions and limitations of appointment under 14 CFR Part 183, data listed above and on attached sheets numbered <u>none</u> have been examined in accordance with the established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.			
I (We) Therefore <input type="checkbox"/> Recommend approval of these data			
<input checked="" type="checkbox"/> Approve these data			
11. Signature(s) of Designated Engineering Representatives	12. Designation Number(s)	13. Classifications	
Roland M. Howard, Jr., PE <i>Roland M. Howard, Jr.</i>	DERT-710134-SW	Structures	



US Department of Transportation

Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No.
2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway	
		City Lafayette	State LA
		Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name ACADIAN COMPOSITES		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address 301 W. PONT DES MOUTON ROAD		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City LAFAYETTE	State LA	<input checked="" type="checkbox"/> Certified Repair Station	CRS B1H2300N Limited Airframe Limited Specialized Services
Zip 70507	Country U.S.A.	<input type="checkbox"/> Certified Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. B1H2300N	Signature/Date of Authorized Individual GRANT McDANIEL
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	12-05-2011
Nationality and Registration Mark	Date

NOMENCLATURE: AUX FIN

ORIGINAL PART NUMBER: 206-023-126-101

UPGRADED TO PART NUMBER: 206-023-126-111

SERIAL NUMBER:

WORK ORDER NUMBER: W153022AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH ACADIAN COMPOSITES
FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-020, REVISION C, DATED
11/4/08 AND UPGRADED IN ACCORDANCE WITH OVERHAUL PROCEDURE PHI-450-OP-050
DATED 10/15/02, REVISION E.**

-----END-----

Additional Sheets are Attached



U.S. Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
For FAA Use Only	

INSTRUCTIONS: Print or type all entries. See Title 14 CFR 43 Sec.43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. Sec. 44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. Sec. 46301(a))

1. Aircraft	Nationality and Registration Mark <u>N 206 FS</u>	Serial No. <u>51506</u>	
	Make <u>BELL</u>	Model <u>206</u>	Series <u>L-3</u>
2. Owner	Name (As shown on registration certificate) <u>PHI INC</u>	Address (As shown on registration certificate) <u>2001 SE Evangeline Thruway</u>	
		City <u>La Fayette</u>	State <u>LA</u>
		Zip <u>70508-2156</u>	Country <u>USA</u>

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	~~~~~	(As described in Item 1 above)	~~~~~
<input checked="" type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	Rolls Royce	250 C30	CAE-895237 CAG-95026
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	<u>H-S Tool & Parts Inc.</u>	<input type="checkbox"/>	U.S. Certificated Mechanic
Address	<u>#140-2560 Simpson Road</u>	<input checked="" type="checkbox"/>	Foreign Certificated Mechanic
City	<u>Richmond</u> State <u>BC</u>	<input type="checkbox"/>	Certificated Repair Station
Zip	<u>V6X 2P9</u> Country <u>Canada</u>	<input type="checkbox"/>	Certificated Maintenance Organization
		C. Certificate No. 39-87	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>J. Gustafson</u> <u>05/Oct/2009</u>
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	<input checked="" type="checkbox"/> Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. 39-87	Signature/Date of Authorized Individual <u>J. Gustafson</u> <u>05/Oct/2009</u>
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS
Nationality and Registration Mark

1-31-10
Date

Description: Rolls Royce 250 Gearbox Housing
P/N 23064603, S/N PC19837

1. Repaired ID Plate Mounting Hole By Installing A Plug IAW 14W3 72-00-00 Page 402 Item 1K, PRPL 1-11
And LDA: CNA1233-GDS-1003.

2. Final Inspection.

All Records of Work Performed Are On File Under Work Order 58553.

No Further Statements to Follow.

Additional Sheets Are Attached



U.S. Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR 43 Sec. 43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. Sec. 44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. Sec. 46301(a))

1. Aircraft	Nationality and Registration Mark N230PH	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) DHE Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	~~~~~	(As described in Item 1 above)	~~~~~
<input checked="" type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	Rolls Royce	250 C30P	CAE-895161 CAC-90401
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	H-S Tool & Parts Inc.	<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address	#140-2560 Simpson Road	<input checked="" type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No. 39-87
City	Richmond State BC	<input type="checkbox"/> Certificated Repair Station	
Zip	V6X 2P9 Country Canada	<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual C. Trsek H-S 7	05/Mar/2012
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	<input checked="" type="checkbox"/>	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization		Other (Specify)

Certificate or Designation No. 39-87	Signature/Date of Authorized Individual C. Trsek H-S 7	05/Mar/2012
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH
Nationality and Registration Mark

9-30-13
Date

Description: Rolls Royce 250 Shroud Housing
P/N 23061906, S/N ER11199

1. Plasma Sprayed Aft Flange And Pilot Diameter IAW 14W3 72-30-00 Page 302.
2. Machined Aft Flange Pilot Diameter IAW 14W3 72-00-00.
3. Plasma Sprayed Contour IAW 14W3 72-30-00 Table 302.
4. Final Machined Contour IAW 14W3 72-00-00.
5. Final Machined Aft Flange And Pilot Diameter IAW 14W3 72-00-00.
6. Applied AI Seal On Contour IAW 14W3 72-30-00 Table 302.
7. NDT (FPI) IAW 14W3 72-00-000.
8. Final Inspection.

All Records of Work Performed Are On File Under Work Order 65418.

No Further Statements to Follow.



Additional Sheets Are Attached



U.S. Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR 43 Sec.43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. Sec. 44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. Sec. 46301(a))

1. Aircraft	Nationality and Registration Mark <i>N206 FS</i>	Serial No. <i>51506</i>	
	Make <i>BELL</i>	Model <i>206</i>	Series <i>L-3</i>
2. Owner	Name (As shown on registration certificate) <i>PHE INC</i>	Address (As shown on registration certificate) <i>2001⁵⁶ Evangeline Thruway</i>	
		City <i>Lafayette</i>	State <i>LA</i>
		Zip <i>70508-2156</i>	Country <i>USA</i>

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	~~~~~	(As described in Item 1 above)	~~~~~
<input checked="" type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	Rolls Royce	250 C30P	<i>CAE-895237</i> <i>CAC-90172</i>
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	<i>H-S Tool & Parts Inc.</i>	<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address	<i>#140-2560 Simpson Road</i>	<input checked="" type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City	<i>Richmond</i> State <i>BC</i>	<input type="checkbox"/> Certificated Repair Station	
Zip	<i>V6X 2P9</i> Country <i>Canada</i>	<input type="checkbox"/> Certificated Maintenance Organization	
		39-87	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B	<input type="checkbox"/>	Signature/Date of Authorized Individual <i>J. Gustafson</i>	<i>[Signature]</i> H-S 9 27/May/2009
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	<input checked="" type="checkbox"/>	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization		Other (Specify)

Certificate or Designation No. 39-87	Signature/Date of Authorized Individual <i>J. Gustafson</i>	<i>[Signature]</i> H-S 9 27/May/2009
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

1206 FS
Nationality and Registration Mark

1-31-10
Date

Description: Rolls Royce 250 Shroud Housing
P/N 23063398, S/N MK15998

1. Plasma Sprayed Aft Flange And Pilot Diameter IAW 14W3 72-30-00 Page 306 And PRPL 1-2 Item 18.
2. Machined Bleed Slot IAW CEB 72-3200.
3. Complied IAW CEB 72-3224 And Reidentified To P/N 23063398.
4. Final Machined Aft Flange & Pilot Diameter IAW 14W3 72-00-00 Page 402 Paragraph 1A.
5. Plasma Sprayed Forward Flange And Pilot Diameter IAW 14W3 72-00-00 Page 402 Paragraph K And PRPL 1-3 Item 18.
6. Final Machined Forward Flange And Pilot Diameter IAW 14W3 72-00-00 Page 401 Paragraph 1A.
7. NDT (FPI) IAW 14W3 72-00-00 Page 310 Item 2B.
8. Final Inspection.

All Records of Work Performed Are On File Under Work Order 56679.
No Further Statements to Follow.

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2-H
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Additional Sheets Are Attached



MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <p style="text-align: center;">Bell</p>	Model <p style="text-align: center;">206L-3</p>
	Serial No. <p style="text-align: center;">51506</p>	Nationality and Registration Mark <p style="text-align: center;">N206FS</p>
2. Owner	Name (As shown on registration certificate) <p style="text-align: center;">Fleet Credit Corporation</p>	Address (As shown on registration certificate) <p style="text-align: center;">111 Westminster Street Providence, RI 02903</p>

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. AIRFRAME, POWERPLANT & ACCESSORIES LIMITED RADIO CLASS 1, 2, & 3 CRS NO. HEER617E
---	---	---

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <p style="text-align: center;">10-29-91</p>	Signature of Authorized Individual <p style="text-align: center;"> SCHNEIDER</p>
---	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection <p style="text-align: center;">10-29-91</p>	Certificate or Designation No. <p style="text-align: center;">HEER617E</p>	Signature of Authorized Individual <p style="text-align: center;"> SCHNEIDER</p>
--	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed aft cabin floor cargo restraint kit. See PHI drawing #206L-523.

Restraints are flame resistant and meet AC43.13-2A Para. 242C and FAR 25.853 (b2).

Structural attachment and fittings are of the approved type. AC43.13-2A Para. 244.

Load tested according to AC43.13-2A Para. 245 and 246B.

Restraints placard for 100 lbs. max., according 43.13-2A Para. 247A.

Weight and balance computed.

ADDITIONAL SHEETS ARE ATTACHED



US Department
of Transportation
**Federal Aviation
Administration**

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Petroleum Helicopters, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway Lafayette, LA 70508-2156

3. For FAA Use Only

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4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	_____ (As described in Item 1 above) _____			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.
Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA 70509		<input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer		HEER617E Airframe, Powerplant, and Accessories Limited - Radio Class 1, 2 and 3

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 10-6-04	Signature of Authorized Individual <i>Timothy K. Melancon</i>
------------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is **APPROVED** **REJECTED**

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 10-6-04		Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>Timothy K. Melancon</i>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Structural Repair

Aft Lower Shell Repair

Part Nomenclature:	<u>Aft Lower Shell</u>	Part Number:	<u>206-033-099-225</u>
Repair Number:	<u>PHI-206L-RP-0096</u>	Serial Number	<u>None</u>

Aft lower shell inner skin corroded at boost pump opening at station 130.94 and BL 0.00.

Removed inner skin, stiffener and cut out damaged area. Installed 0.020 inch thick aluminum filler, 0.025 inch thick aluminum doubler, and a 3 ply fiberglass doubler. Secured using adhesive and rivets in accordance with repair PHI-206L-RP-0096

Rev. IR

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of some repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to data approved on FAA Form 8110-3

By	<u>R. M. Howard Jr.</u>	Designation Number	<u>DERT-710134-SW</u>
Dated	<u>Sept. 30, 2004</u>	Serial Number	<u>0409-52</u>

Weight and Balance Amended.

END

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Petroleum Helicopters, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway Lafayette, LA 70508-2156

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. HEER617E Airframe, Powerplant, and Accessories Limited - Radio Class 1, 2 and 3
--	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <i>MAY 28, 2004</i>	Signature of Authorized Individual <i>David L. Anderson</i>
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <i>May 28, 04</i>	Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>[Signature]</i>		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

STC Installation

1. Installed Aluminum Entrance Steps in accordance with Aeronautical Accessories, Inc. STC SH1322SO.

Weight and Balance amended.



Additional Sheets Are Attached

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Company, Inc.	Address (As shown on registration certificate) 1211 AVE. of the Americas FL21 New York, NY 10036-8701

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement		
A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA. 70509	<input type="checkbox"/> U.S. Certificated Mechanic	HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2,3
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 08-19-2000	Signature of Authorized Individual BIENVENU
---------------------------	---

7. Approval for Return to Service					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)	
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canadian Airworthiness Group		
Date of Approval or Rejection 08-19-2000		Certificate or Designation No. HEER617E	Signature of Authorized Individual BIENVENU		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

ANTENNA DOUBLER

LARSEN NMO LOW BAND INSTALLATION

Aircraft Models 206L1, 206L3

Tail Boom P/N: 206-033-004-143 S/N: 51507

Installed Antenna doubler on bottom inside surface of tailboom skin fuselage station 240 inches aft of datum. Doubler installed according to Petroleum Helicopters, Inc. drawing PHI-206-60307, latest revision.

Approval for this modification received on FAA Form 8110-3 Serial Number 2000-19, in support of repair station return to service. Data approved by DER Casey Dugas, Designation number DERY-750072-SW, dated June 1, 2000.

END

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N230PH	Serial No. 51506
	Make Bell	Model 206
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway
		City Lafayette State LA Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	PHI, Inc.	<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address	P. O. Box 90808	<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City	Lafayette State LA	<input checked="" type="checkbox"/> Certificated Repair Station	HEER617E
Zip	70509-0808 Country USA	<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Tomell K. Melancon</i> 1/23/2012
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>Tomell K. Melancon</i> 1/23/2012
--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH
Nationality and Registration Mark

1/23/2012
Date

Alteration

Installation of Antenna Mount on Battery Door

Fabricated and installed antenna mount on battery door in accordance with Picture and Sketch PHI-206L-PS-0112, Revision IR, dated December 7, 2011.

Installation of Battery Door Safety Clip in accordance with Drawing PHI-206-60557, Revision A, dated 12-16-11.

Structural Analysis Report for installation of a battery door antenna mount is in accordance with PHI-206L-SA-0103, Revision IR, dated 12-16-2011.

Approval received for this alteration on FAA Form 8110-3.

By DER Roland M. Howard, Jr. Designation Number DERT-710134-SW
Dated 12-28-2011 8110-3 Serial Number 1112-68

For Company Flight Test Plan and results for Battery Door Antenna Mount Provisions see PHI-206L-TP-0009, Revision A, dated 1-23-2012.

Approval received for this alteration on FAA Form 8110-3.

By DER Robert A. Williams Designation Number DERT-710526-SW
Dated 1-23-2012 8110-3 Serial Number None

Actual Weight and Balance performed.

END

Additional Sheets Are Attached

U.S. Department of Transportation Federal Aviation Administration STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS	1. Date DEC 28 2011
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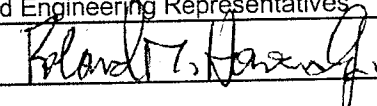
Aircraft or Aircraft Component Identification			
2. Make	3. Model No.	4. Type (Airplane, Radio, Helicopter, etc.)	5. Name of Applicant
BELL HELICOPTER TEXTRON CANADA LIMITED	206L-3	HELICOPTER	PHI, INC.

LIST OF DATA	
6. Identification	7. Title
DOC. PHI-206L-PS-0112, REV. IR, 12-07-11	PICTURE AND SKETCH DATA FOR ANTENNA MOUNT INSTALLED ON BATTERY DOOR IN BELL MODEL 206L SERIES HELICOPTER
DWG. PHI-206-60557, REV. A, 12-16-11	206 BATTERY DOOR SAFETY CLIP
RPT. PHI-206L-SA-0103, REV. IR, 12-16-11	STRUCTURAL ANALYSIS REPORT FOR INSTALLATION OF A BATTERY DOOR ANTENNA MOUNT ON BELL HELICOPTER TEXTRON CANADA LIMITED 206L-3 & 206L-4 HELICOPTERS
<p>STRUCTURAL APPROVAL ONLY</p> <p>only for Bell Model 206L-3, S/N 51506.</p> <p>Notes: 1. This approval is for design data only. It indicates the data listed above demonstrates compliance only with the regulations specified by paragraph listed below as "Applicable Requirements." 2. This form constitutes FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the alterations as specified in the above data.</p>	

8. Purpose of Data	SUPPORT OF MAJOR ALTERATIONS FOR S/N 51506. THIS APPROVAL IS FOR ENGINEERING DESIGN DATA ONLY.
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9. Applicable Requirements (List specific sections)	14 CFR Sections 27.301(a)(b)(c), 27.303, 27.305(a), 27.307(a)[3], 27.337(a), 27.561, 27.601(a), 27.603(a)(b)(c)[16], 27.605(a)[16], 27.609(a)(b), 27.613(a)(b)(c)(d)[16], 27.625(a)(c). In accordance with 14 CFR Part 27 with amendments 27-1 through 27-24, exceeding the original certification basis per TCDS H2SW (CAR 6). All are at amdt. 27-0 unless noted as [*], where * is amdt. level.
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10. CERTIFICATION - under authority vested by direction of the Administrator and in accordance with the conditions and limitations of appointment under 14 CFR Part 183, data listed above and on attached sheets numbered <u>(none)</u> have been examined in accordance with the established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.	
I (We) Therefore	<input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data

11. Signature(s) of Designated Engineering Representatives	12. Designation Number(s)	13. Classifications
Roland M. Howard, Jr., PE 	DERT-710134-SW	Structures

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS			1. DATE 23 January, 2012
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
2. MAKE Bell Helicopter Textron Canada Limited	3. MODEL NO. 206L-3	4. TYPE (Airplane, Radio, Helicopter, etc.) Helicopter	5. NAME OF APPLICANT PHI, Inc. P.O. Box 90808 Lafayette, LA 70509
LIST OF DATA			
6. IDENTIFICATION Report: PHI-206L-TP-0009 Rev A, Date: 23 Jan, 2012	7. TITLE Company Flight Test Plan and Results for Battery Door Antenna Mount Provisions on Bell Helicopter Helicopter Textron Canada Limited Model 206L-3 & 206L-4 Helicopters -----END OF DATA----- Notes: 1) Only the Flight Test Pilot and Flight Test Analyst aspects of <u>the results</u> of the above listed data are approved herein. This approval is only for the engineering data. It indicates the data listed above demonstrated compliance with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements." 2) This form does not constitute FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the entire alteration. 3) This project requires approval of structural data.		
8. PURPOSE OF DATA In support of a major alteration for serial number 51506.			
9. APPLICABLE REQUIREMENTS (List specific sections) 14 CFR Part 27: 27.51(a); 27.65(a)(1); 27.75 (a)(1), 27.141(a) & (b); 27.143(a), (b) & (c); 27.161; 27.171; 27.173; 27.175; 27.177; 27.251; 27.773(a)(1); 27.1301(a), (c) & (d) and 27.1323(c) (Flight Test Pilot and Flight Test Analyst aspects only)*****			
10. CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183, data listed above and on attached sheets (none) have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.. I (We) Therefore <input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
11. SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) Robert A. Williams	12. DESIGNATION NUMBER(S) DERT-710526-SW	13. CLASSIFICATION(S) Flight Test Pilot & Flight Test Analyst	



US Department of Transportation

Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved

OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each violation (Section 901 of Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Petroleum Helicopters, Inc	Address (As shown on registration certificate) 2001 S E Evangeline Thrw Lafayette, LA 70508-2156

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address ACADIAN COMPOSITES 301 W. PONT DES MOUTON ROAD LAFAYETTE, LA 70507	B. Kind of Agency	C. Certificate No.
	<input type="checkbox"/> U.S. Certificated Mechanic	CRS B1H2300N
	<input type="checkbox"/> Foreign Certificated Mechanic	LIMITED AIRFRAME
	<input checked="" type="checkbox"/> Certified Repair Station	LIMITED SPECIALIZED SERVICES
<input type="checkbox"/> Manufacturer		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 8-3-04	Signature of Authorized Individual
-----------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 8-3-04	Certificate or Designation No. B1H2300N	Signature of Authorized Individual JIMMIE MELANCON
--	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

**NOMENCLATURE: AUX FIN
ORIGINAL PART NUMBER: 206-023-126-111
SERIAL NUMBER: 23931
WORK ORDER NUMBER: W45704AA**

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH ACADIAN COMPOSITES
FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-020, REVISION B, DATED
11/22/99.**

Additional Sheets are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No.
2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506		
	Make Bell	Model 206	Series L-3	
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway		
		City Lafayette	State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME		(As described in Item 1 above)	
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	BELL HELICOPTER TEXTRON, INC.	<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address	301 W. PONT DES MOUTON ROAD	<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City	LAFAYETTE State LA	<input checked="" type="checkbox"/> Certified Repair Station	CRS B1H2300N Limited Airframe Limited Specialized Services
Zip	70507 Country U.S.A.	<input type="checkbox"/> Certified Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 5/24/11
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. B1H2300N	Signature/Date of Authorized Individual 5/24/11
---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	12-05-2011
Nationality and Registration Mark	Date

NOMENCLATURE: AUX FIN
ORIGINAL PART NUMBER: 206-023-126-112
SERIAL NUMBER:
WORK ORDER NUMBER: W167538AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH BELL HELICOPTER
TEXTRON, INC. FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-020,
REVISION C, DATED 11/4/08.**

-----**END**-----

Additional Sheets are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No.
2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate)	
		Address 2001 SE Evangeline Thruway	City Lafayette State LA
		Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME		(As described in Item 1 above)	
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	ACADIAN COMPOSITES	<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address	301 W. PONT DES MOUTON ROAD	<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City	LAFAYETTE State LA	<input checked="" type="checkbox"/> Certified Repair Station	CRS B1H2300N Limited Airframe
Zip	70507 Country U.S.A.	<input type="checkbox"/> Certified Maintenance Organization	Limited Specialized Services

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 3/12/10
--	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. B1H2300N	Signature/Date of Authorized Individual 3/12/10 JASON PICARD
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	12-05-2011
Nationality and Registration Mark	Date

NOMENCLATURE: BAGGAGE COMPT FWD WALL

ORIGINAL PART NUMBER: 206-032-125-175

SERIAL NUMBER: BP724

WORK ORDER NUMBER: W148604AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH ACADIAN COMPOSITES
FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-018, REVISION A, DATED
11/3/99.**

-----END-----

Additional Sheets are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make BELL	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) BANC ONE TEXAS LEASING CORP.	Address (As shown on registration certificate) 2400 Corporate Exchange Drive Columbus OH. 43231

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address H-S Tool & Parts Inc. #140-2560 Simpson Road Richmond, B.C. V6X 2P9 Canada	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. <div style="text-align: center; font-size: 1.2em;">39-87</div>
---	--	---

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date Nov. 17, 1995.	Signature of Authorized Individual B. Gawlik
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection Nov. 17/95	Certificate or Designation No. 39-87	Signature of Authorized Individual B. Gawlik
--	--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Description: Bell Aft Housing

P/N 206-040-241-001, S/N B12-8679

1. Chrome Repaired Bearing Bore IAW RSS 3432, Log# 95-0358.
2. Plasma Sprayed Seal Bore IAW RSS 3430, 405 Bonding Wire and Final Machined, Log# 59-0359.
3. NDT (FPI).
4. Final Inspection.

Repair Salvage Schemes (RSS) 3430 & 3432 are FAA/Transport Canada Approved.

No Further Statements to Follow.



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506		
	Make Bell	Model 206	Series L-3	
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate)	
			Address 2001 SE Evangeline Thruway	
			City Lafayette	State LA
			Zip 70508-2156	Country USA

3. For FAA Use Only

"The technical data identified herein has been found to comply with applicable airworthiness requirements and is hereby approved for use only on the above described aircraft, subject to conformity inspection by a person authorized in Section 43.7"

Date: 9/15/09 FAA Inspector: [Signature] SW-BTR-FSDO

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No. HEER617E
Name <u>PHI, Inc.</u>		<input type="checkbox"/> U. S. Certificated Mechanic		
Address <u>P. O. Box 90808</u>		<input type="checkbox"/> Foreign Certificated Mechanic		
City <u>Lafayette</u> State <u>LA</u>		<input checked="" type="checkbox"/> Certificated Repair Station		
Zip <u>70509-0808</u> Country <u>USA</u>		<input type="checkbox"/> Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>[Signature]</u> <u>SEP 19 2009</u>
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <u>[Signature]</u> <u>SEP 19 2009</u>
--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	SEP 19 2009
Nationality and Registration Mark	Date

B. F. Goodrich SKY497 Skywatch Traffic Advisory System

- No equipment removed for this installation.
- Installed the following avionics components:

<u>MFG</u>	<u>Type</u>	<u>Description</u>	<u>Station/Location</u>	<u>C/B.</u>
B. F. Goodrich	TRC-497	Trans/Receiver Computer	202.00/Aft bag. Comp.	5.0 amp
B. F. Goodrich	NY-164	Directional Antenna	88.00/ Aft Servo Cowling	N/A
- All Avionics circuit breakers are located in the aircraft manufacturer's supplied panels and are appropriately labeled. All wire used is MIL-W-22759 and MIL-W- 27500 interconnect wire.
- These components were previously installed on a BE-58P in accordance with STC SA00733CH.
- These Avionics installations are in accordance with the manufacturers installation instructions as follows:

<u>MFG</u>	<u>TYPE</u>	<u>Installation Manual Number</u>	<u>Revision</u>
B. F. Goodrich	SKY-497	009-10800-001	Rev. F
Garmin	GPS-400W Series GPS	190-00356-02	Rev.D
- All work accomplished in accordance with:

A.C. 43.13-1B	CHAPTER 11	SECTION 3-6	Electrical loading and protection.
	CHAPTER 11	SECTION 8-17	Wire routing, marking and connecting.
	CHAPTER 10	SECTION 1-2	Weight and balance considerations.
A.C. 43.13-2B	CHAPTER 1	PARA 106 - 111	Structural mounting data.
	CHAPTER 2	PARA 202 - 206	Equipment physical mounting techniques.
	CHAPTER 3	PARA 305 - 310	Antenna physical mounting techniques.
PHI ESM-1	CHAPTER 1	THRU 12	Helicopter Electrical Specification and Standard Practices Manual
- Equipment list updated to reflect installation of this system.
- Weight and balance amended as required.
- Compass system tested and corrected.
- EMC testing will be conducted in accordance with SKYWATCH Installation Manual for Qualitative EMI ground and flight test.
- Electrical load tested found to be within limits.
- An approved Rotorcraft Flight Manual Supplement No. PHI-959-206L3SKY497-004, Revision 0 dated 9/15/09 or later revision is required for installation and must be carried on board when operating B. F. Goodrich SKY497 Skywatch Traffic Advisory System.
- Installation checkout, ground and flight tests are to be performed in accordance with SKY497 Installation Manual and Garmin 400W Series Pilot's Guide Addendum. For additional installation details see PHI electrical diagram no. PHI-206L-12715, Revision C.
- Instructions for continued airworthiness PHI-915-206L-ICA-0003 are attached.

Additional Sheets Are Attached



MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <p style="text-align: center;">Bell</p>	Model <p style="text-align: center;">206L-3</p>
	Serial No. <p style="text-align: center;">51506</p>	Nationality and Registration Mark <p style="text-align: center;">N206FS</p>
2. Owner	Name (As shown on registration certificate) <p style="text-align: center;">Fleet Credit Corporation</p>	Address (As shown on registration certificate) <p style="text-align: center;">111 Westminster Street Providence, RI 02903</p>

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. AIRFRAME, POWERPLANT & ACCESSORIES LIMITED RADIO CLASS 1, 2, & 3 CRS NO. HEER617E
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <p style="text-align: center;">10-29-91</p>	Signature of Authorized Individual <p style="text-align: right;"> SCHNEIDER</p>
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <p style="text-align: center;">10-29-91</p>		Certificate or Designation No. <p style="text-align: center;">HEER617E</p>		Signature of Authorized Individual <p style="text-align: right;"> SCHNEIDER</p>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed Paravion Technology, Inc. bleed air cabin heater according to
STC SH 2728NM.

-----END-----

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N230PH	Serial No. 51506	
	Make Bell	Model 206	Series L-3+
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway
			City Lafayette State LA
			Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name PHI, Inc.		U. S. Certificated Mechanic	
Address P. O. Box 90808		Foreign Certificated Mechanic	
City Lafayette State LA		<input checked="" type="checkbox"/> Certificated Repair Station	
Zip 70509-0808 Country USA		Certificated Maintenance Organization	
		C. Certificate No. HEER617E	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>John E. Dupuis</i> <i>John E. Dupuis 1473</i>	JAN 11 2012
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>Roger Dale Burckett</i> <i>Roger Dale Burckett</i>	JAN 11 2012
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH

JAN 11 2012

Nationality and Registration Mark

Date

STC INSTALLATION

Installed a Composite Baggage Door in accordance with Aeronautical Accessories Inc. STC SH3110SO and Installation Instructions Report Number AA-91062 Revision K dated November 17, 2000.

Refer to Aeronautical Accessories Inc. Report No. AA-00020, No Revision, dated November 17, 2000 for Instructions for Continued Airworthiness

Weight and balance amended.

END

Additional Sheets Are Attached



MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Banc One Texas Leasing Corp.	Address (As shown on registration certificate) 2400 Corporate Exchange Drive Columbus, OH 43231

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	<input type="checkbox"/> U.S. Certificated Mechanic	Airframe, Powerplant, & Accessories Limited Radio Class 1, 2, & 3 CRS No. HEER617E
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 4-6-96	Signature of Authorized Individual DAVIS
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 4-6-96		Certificate or Designation No. HEER617E		Signature of Authorized Individual DAVIS	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed composite baggage door according to Drawing 206B-930, latest revision, STC SH3511SW.

END

Additional Sheets Are Attached

US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)	Form Approved OMB No. 2120-0020
		For FAA Use Only
		Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Company, Inc.	Address (As shown on registration certificate) 1211 AVE. of the Americas FL21 New York, NY 10036-8701

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	<i>..... (As described in item 1 above)</i>				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. HEER617E Airframe, PowerPlant & Accessories Ltd. Radio Class 1,2,3
--	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <i>Feb 23, 2002</i>	Signature of Authorized Individual
-----------------------------	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is **APPROVED** **REJECTED**

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canadian Airworthiness Group	

Date of Approval or Rejection <i>Feb 23, 2002</i>	Certificate or Designation No. HEER617E	Signature of Authorized Individual
--	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

CONCORDE LEAD ACID BATTERY

Installed Concorde RG222 Valve Regulated Sealed Lead-Acid Battery in accordance with Falcon Crest Master Drawing List FC-003, Revision IR dated February 29, 1996 or later FAA approved revision in accordance with STC SR09069RC.

Attached Rotorcraft Flight Manual Supplement dated May 6, 1996 or later RFMS. See Flight Manual for Placard Indicating Lead-Acid Battery installed.

Weight and Balance Amended.

END

Additional Sheets Are Attached

US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)	Form Approved OMB No. 2120-0020
		For FAA Use Only
		Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Company, Inc.	Address (As shown on registration certificate) 1211 AVE. of the Americas FL21 New York, NY 10036-8701

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	<i>..... (As described in item 1 above)</i>				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement		
A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. HEER617E Airframe, PowerPlant & Accessories Ltd. Radio Class 1,2,3

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <i>Feb 23, 2002</i>	Signature of Authorized Individual
-----------------------------	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is **APPROVED** **REJECTED**

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canadian Airworthiness Group	

Date of Approval or Rejection <i>Feb 23, 2002</i>	Certificate or Designation No. HEER617E	Signature of Authorized Individual
--	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

CONCORDE LEAD ACID BATTERY

Installed Concorde RG222 Valve Regulated Sealed Lead-Acid Battery in accordance with Falcon Crest Master Drawing List FC-003, Revision IR dated February 29, 1996 or later FAA approved revision in accordance with STC SR09069RC.


Attached Rotorcraft Flight Manual Supplement dated May 6, 1996 or later RFMS. See Flight Manual for Placard Indicating Lead-Acid Battery installed.

Weight and Balance Amended.

END

Additional Sheets Are Attached

File

 U.S. Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)	Form Approved OMB No. 2120-0020
		For FAA Use Only
		Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Banc One Texas Leasing Corp.	Address (As shown on registration certificate) 2400 Corporate Exchange Drive Columbus, OH 43231

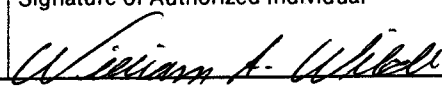
3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. Airframe, Powerplant, & Accessories Limited Radio Class 1, 2, & 3 CRS No. HEER617E
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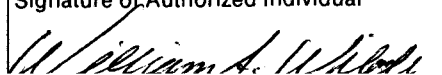
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <i>11/28/93</i>	Signature of Authorized Individual 
-------------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	<input type="checkbox"/>	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection <i>11/28/93</i>	Certificate or Designation No. HEER617E	Signature of Authorized Individual 
--	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed door actuator on left hand, forward cabin door and baggage compartment door according to STC SH1503NM.

----- **END** -----

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <p style="text-align: center;">Bell</p>	Model <p style="text-align: center;">206L-3</p>
	Serial No. <p style="text-align: center;">51506</p>	Nationality and Registration Mark <p style="text-align: center;">N206FS</p>
2. Owner	Name (As shown on registration certificate) <p style="text-align: center;">Fleet Credit Corporation</p>	Address (As shown on registration certificate) <p style="text-align: center;">111 Westminster Street Providence, RI 02903</p>

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~(As described in Item 1 above)~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. AIRFRAME, POWERPLANT & ACCESSORIES LIMITED RADIO CLASS 1, 2, & 3 CRS NO. HEER617E
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <p style="text-align: center; font-size: 1.2em;">10-29-91</p>	Signature of Authorized Individual <p style="text-align: right; font-size: 1.2em;"><i>[Signature]</i> SCHNEIDER</p>
---	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <p style="text-align: center; font-size: 1.2em;">10-29-91</p>		Certificate or Designation No. <p style="text-align: center;">HEER617E</p>		Signature of Authorized Individual <p style="text-align: right; font-size: 1.2em;"><i>[Signature]</i> SCHNEIDER</p>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed Emergency Float Electrical System according to STC SH1715SW.

ADDITIONAL SHEETS ARE ATTACHED

US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)	Form Approved OMB No. 2120-0020
		For FAA Use Only
		Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Petroleum Helicopters, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway Lafayette, La. 70508

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement						
A. Agency's Name and Address Petroleum Helicopters, Inc. 2001 SE Evangeline Thruway Lafayette, La. 70508	B. Kind of Agency <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td><input type="checkbox"/> U.S. Certificated Mechanic</td></tr> <tr><td><input type="checkbox"/> Foreign Certificated Mechanic</td></tr> <tr><td><input checked="" type="checkbox"/> Certificated Repair Station</td></tr> <tr><td><input type="checkbox"/> Manufacturer</td></tr> </table>	<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Foreign Certificated Mechanic	<input checked="" type="checkbox"/> Certificated Repair Station	<input type="checkbox"/> Manufacturer	C. Certificate No. HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2 & 3
<input type="checkbox"/> U.S. Certificated Mechanic						
<input type="checkbox"/> Foreign Certificated Mechanic						
<input checked="" type="checkbox"/> Certificated Repair Station						
<input type="checkbox"/> Manufacturer						

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <i>May 28, 2004</i>	Signature of Authorized Individual <i>David L. Auster</i>
------------------------------------	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is **APPROVED** **REJECTED**

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canadian Airworthiness Group	

Date of Approval or Rejection <i>May 28, 2004</i>	Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>[Signature]</i>
---	--	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Apical Float Installation

Installed emergency float / life raft system in accordance with Apical Industries, Inc. STC SR01535LA.

Removed light weight float system and wiring previously installed in accordance with Bell SI 206-2033.

Installed Apical Industries, Inc. Rotorcraft Flight Manual Supplement FMS-PHI-1, Rev. A, dated 10-24-03 in flight manual as required.

Actual weight and balance complied with.

----- **END** -----

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N230PH	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate)
			Address 2001 SE Evangeline Thruway
			City Lafayette State LA
			Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No. HEER617E
Name PHI, Inc.		<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer	
Address P. O. Box 90808		<input type="checkbox"/> Foreign Certificated Mechanic		
City Lafayette State LA		<input checked="" type="checkbox"/> Certificated Repair Station		
Zip 70509-0808 Country USA		<input type="checkbox"/> Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Mal Padgett</i> 9/23/2014
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>Mal Padgett</i> 9/23/2014
---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH
Nationality and Registration Mark

9-25-2014
Date

STRUCTURAL REPAIRS

<i>Part Nomenclature:</i>	<i>Exhaust Duct</i>	<i>P/N:</i>	<i>206-064-300-101</i>
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Structural repairs made according to PHI, Inc. Engineering Department Repair Specification Document Number PHI-050-RS-0001, Revision IR, Dated 06-25-2011.

Structural aspects approval received for these repairs according to data approved on FAA Form 8110-3 by DER Louis Bellot, Designation Number DERT-750020-SW, dated August 7, 2011.

Powerplant aspects approval received for these repairs according to data approved on FAA Form 8110-3 by DER Bruce S. Kent, Designation Number DERT-605286-NM, Dated 08-30-2011.

Weight and Balance Negligible.

END

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark <u>N230PH</u>	Serial No. <u>51506</u>	
	Make <u>Bell</u>	Model <u>206</u>	Series <u>L-3</u>
2. Owner	Name (As shown on registration certificate) <u>PHI, INC.</u>	Address (As shown on registration certificate) Address <u>2001 SE EVANGELINE THRUWAY</u>	
		City <u>Lafayette</u> State <u>LA</u>	Zip <u>70508-2156</u> Country <u>USA</u>

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name <u>PHI, Inc.</u>	Address <u>P. O. Box 90808</u> City <u>Lafayette</u> State <u>LA</u> Zip <u>70509-0808</u> Country <u>USA</u>	<input type="checkbox"/> U. S. Certified Mechanic	Manufacturer
		<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
		<input checked="" type="checkbox"/> Certified Repair Station	HEER617E
		<input type="checkbox"/> Certified Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>03-24-2015</u>
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA FIT Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <u>Urban J. Bienvenu Sr. 03-24-2015</u>
---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH
Nationality and Registration Mark

8-22-15
Date

STRUCTURAL REPAIRS

<i>Part Nomenclature:</i>	<i>Exhaust Duct</i>	<i>P/N:</i>	<i>206-064-300-101</i>
----------------------------------	----------------------------	--------------------	-------------------------------

Structural repairs made according to PHI, Inc. Engineering Department Repair Specification Document Number PHI-050-RS-0001, Revision IR, Dated 06-25-2011.

Structural aspects approval received for these repairs according to data approved on FAA Form 8110-3 by DER Louis Bellot, Designation Number DERT-750020-SW, dated August 7, 2011.

Powerplant aspects approval received for these repairs according to data approved on FAA Form 8110-3 by DER Bruce S. Kent, Designation Number DERT-605286-NM, Dated 08-30-2011.

Weight and Balance Negligible.

END

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make BELL	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) 2001 SE Evangeline Thruway
			City Lafayette State LA Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name PHI, Inc.		<input type="checkbox"/> U. S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Certificated Maintenance Organization	
Address P. O. Box 90808		C. Certificate No.	
City Lafayette State LA		HEER617E	
Zip 70509-0808 Country _____			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Urban J. Bienvenu Sr. <i>[Signature]</i> 07-22-2009
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. HEER617E			Signature/Date of Authorized Individual Urban J. Bienvenu Sr. <i>[Signature]</i> 07-22-2009		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

10/10/09

Nationality and Registration Mark

Date

STRUCTURAL REPAIRS

<i>Part Nomenclature:</i>	<i>Exhaust Stack</i>	<i>P/N:</i>	<i>206-064-300-005</i>
			<i>407-063-001-101</i>
<i>Part Nomenclature:</i>	<i>Exhaust Stack</i>	<i>P/N:</i>	<i>407-063-001-103 &</i>
			<i>407-799-036-117</i>

Structural repairs made according to Petroleum Helicopters, Inc. Engineering Department Process Specification Document Number PHI-905-SS-001 Revision 1, dated 5/17/05.

Approval received for these repairs according to data approved on FAA Form 8110-3 by DER Louis Bellot, Designation Number DERT-750020-SW, dated July 5, 2005, serial number LEB 05-075

Weight And Balance Negligible.



Additional Sheets Are Attached

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

US Department
of Transportation
Federal Aviation
Administration

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Corporation	Address (As shown on registration certificate) 1211 Ave of the Americas Fl 21 New York, NY 10036-8701

3. For FAA Use Only

The data identified herein complies with applicable airworthiness requirements and is approved for the above described aircraft subject to conformity inspection by a person authorized in FAR 43, Section 43.7.

Date 8/30/2000 FAA INSPECTOR Lewis S. Smith SW-BTR-FSDO

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Petroleum Helicopters, Inc. P.O Box 90808 Lafayette, LA. 70509	<input type="checkbox"/> U.S. Certificated Mechanic	CRS HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2,3
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <u>August 25, 2000</u>	Signature of Authorized Individual <u>John Ellyson</u>
--------------------------------	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canadian Airworthiness Group	

Date of Approval or Rejection <u>Aug 30, 2000</u>	Certificate or Designation No. HEER617E	Signature of Authorized Individual <u>John Ellyson</u>
--	---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

External Enclosed Cargo Carrier (Basket) Located Between Skid Tubes

Manufactured cargo baskets in accordance with Petroleum Helicopters Inc., Document Number PHI-206L-PS-0032, Initial Release dated June 7 2000. Cargo Carrier Baskets were Load Tested in accordance with Petroleum Helicopters Inc., Document Number PHI-206L-ST-0005.

Installation is approved for High Skid gear with R/H Aft Step part number 206-033-429-101 and L/H Aft Step part number 206-033-429-102 mounted at existing inserts at station 121.77 inches only.

Installed PHI Rotorcraft Flight Manual Supplement dated Aug 25, 2000 in Rotorcraft Flight Manual.

Weight and balance amended as required.

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

This instruction for continued airworthiness gives the data that is needed to fulfill the requirements of CFR parts 23, 25, 27, 29, 33, or 35, sections 23.1529, 25.1529, 27.1529, 29.1529, 31.82, 33.4, or 35.4 as applicable.

ITEM NAME: External Enclosed Cargo Carrier (basket) located between skid tubes on a Bell model 206L series helicopter.

1) INTRODUCTION: Manufactured and installed Cargo Carrier basket between skid tubes to carry miscellaneous customer/company items.

2) DESCRIPTION: External Cargo Carrier baskets are manufactured from 4130 Chromemoly tubing and 3/4 inch X13 gauge steel expanded metal.

3) CONTROL, OPERATION INFORMATION: Petroleum Helicopters Inc., Document Number PHI-206L-PS-0032, Initial Release, June 7, 2000.

4) SERVICING INFORMATION: Petroleum Helicopters Inc., Document Number PHI-206L-PS-0032, Initial Release, June 7, 2000.

5) MAINTENANCE INSTRUCTIONS: See Petroleum Helicopters Inc Approved Aircraft Inspection Program, Form - 150HOURL3

6) TROUBLE SHOOTING INFORMATION: Not Applicable

7) REMOVAL AND REPLACEMENT INFORMATION: Petroleum Helicopters Inc., Document Number PHI-206L-PS-0032, Initial Release, June 7, 2000.

8) DIAGRAMS: Petroleum Helicopters Inc., Document Number PHI-206L-PS-0032, Initial Release, June 7, 2000.

9) SPECIAL INSPECTION REQUIREMENTS: Not Applicable

Additional Sheets Are Attached

Description of Work Accomplished - Continued N206FS

10) APPLICATION OF PROTECTIVE TREATMENTS: Not Applicable

337 ATTACHMENT SHEET DATED 08/24/200 MODEL,206L-3 N 2759U S/N 45272

11) DATA: Petroleum Helicopters Inc., Document Number PHI-206L-PS-0032, Initial Release, June 7, 2000 and Petroleum Helicopters Inc, Document Number PHI-206L-ST-0005.

12) LIST OF SPECIAL TOOLS: Not Applicable

13) FOR COMMUTER CATEGORY AIRCRAFT: Not Applicable

14) RECOMMENDED OVERHAUL PERIODS: Not Applicable

15) AIRWORTHINESS LIMITATION SECTION: Not Applicable

16) REVISION:A letter will be submitted to the local FSDO with a copy of the revised FAA form 337 and revised ICA. The FAA inspector accepts the change by signing block 3.

----- **E N D** -----

Description of Work Accomplished - Continued N206FS

10) APPLICATION OF PROTECTIVE TREATMENTS: Not Applicable

337 ATTACHMENT SHEET DATED 08/24/200 MODEL,206L-3 N 2759U S/N 45272

11) DATA: Petroleum Helicopters Inc., Document Number PHI-206L-PS-0032, Initial Release, June 7, 2000 and Petroleum Helicopters Inc, Document Number PHI-206L-ST-0005.

12) LIST OF SPECIAL TOOLS: Not Applicable

13) FOR COMMUTER CATEGORY AIRCRAFT: Not Applicable

14) RECOMMENDED OVERHAUL PERIODS: Not Applicable

15) AIRWORTHINESS LIMITATION SECTION: Not Applicable

16) REVISION:A letter will be submitted to the local FSDO with a copy of the revised FAA form 337 and revised ICA. The FAA inspector accepts the change by signing block 3.

..... **E N D**



MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <p style="text-align: center;">Bell</p>	Model <p style="text-align: center;">206L-3</p>
	Serial No. <p style="text-align: center;">51506</p>	Nationality and Registration Mark <p style="text-align: center;">N206FS</p>
2. Owner	Name (As shown on registration certificate) <p style="text-align: center;">Fleet Credit Corporation</p>	Address (As shown on registration certificate) <p style="text-align: center;">111 Westminster Street Providence, RI 02903</p>

3. For FAA Use Only

The data identified herein complies with applicable airworthiness requirements and is approved for the above described aircraft subject to conformity inspection by a person authorized in FAR 43 Section 43.7.

Date 04 Oct 1991 FAA Inspector *[Signature]* SW-BTR-FSDO

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	<input type="checkbox"/> U.S. Certificated Mechanic	AIRFRAME, POWERPLANT & ACCESSORIES LIMITED RADIO CLASS 1, 2, & 3 CRS NO. HEER617E
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <p style="text-align: center;">10-29-91</p>	Signature of Authorized Individual <p style="text-align: center;"><i>[Signature]</i> SCHNEIDER</p>
---	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <p style="text-align: center;">10-29-91</p>		Certificate or Designation No. <p style="text-align: center;">HEER617E</p>		Signature of Authorized Individual <p style="text-align: center;"><i>[Signature]</i> SCHNEIDER</p>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed P/N 22516, external oil filter, full flow type manufactured by Facet Enterprises, Inc. which is identical to Bell Model 205A-1, P/N 22516 oil filter.

Deactivated the electrical bypass light by removing electrical parts and installing a 1/4" 2024T3 aluminum plate and reinstalling same as original "O" rings and screws. Change filter element from original filter to porous media filter element, P/N AC9482F-2.

Filter assembly installed at Station 188 aft right side of engine compartment. Total weight of installation 4.5 pounds.

Fabricated a doubler of 301 1/4 hard .036 stainless steel. Doubler 7 3/4" wide on aft edge, 9" wide on forward edge with 1/4" L angle 5 1/4" long measuring from left to right, 5 3/4" long with 1/4" L angle full length on right side and 4 7/8" long on left side. Doubler fastened with MS20615M-3-3 & 4-4 rivets. Picked up existing row of rivets forward up two existing screws at forward left part to fit existing plate. Trimmed off L angle of existing plate.

Drilled 4 each 1/4" holes to mount filter assembly at approximately 45 degree angle to C/L of helicopter, from right side to left side & aft end forward of doubler, hole #1 2.25" X 4.1", hole #2 3.4" X 5.3", hole #3 5.3" X 1.55" and hole #4, 6.35" X 2.75".

Filter housing assembly fastened to doubler with 4 each AN4-6A bolts with a spacer made of 301 1/4 hard .050 stainless steel between filter & doubler & 4 each AN960-416L washers & AN970-4 washers & AN365-428C nuts.

Used existing hose, P/N 70-056K000V420 (Engine out to oil cooler) and attached to inlet side of external oil filter. Fabricated one new hose of aeroquip 701-10 hose measuring 10 inches long. Installed 45 degree 8846 fitting on one end of hose to firewall and 90 degree 8891 fitting on other end of hose to filter. Installed AN833-10D fitting with AN924-10 nut to inlet side of filter and AN815-10D fitting to outlet side of filter. Used same size "O" rings as original in filter. Covered hose assembly with asbestos cover same as original.

This installation previously approved on 337 dated December 27, 1983 on Bell Model 206L-3, N31801, S/N 51074.

Weight and balance computed.

-----END-----

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Banc One Texas Leasing Corp.	Address (As shown on registration certificate) 2400 Corporate Exchange Drive Columbus, OH 43231

3. For FAA Use Only

The data identified herein complies with applicable airworthiness requirements and is approved for the above described aircraft subject to conformity inspection by a person authorized in FAR 43, Section 43.7.

Date: MAY 1 1 1994 FAA Inspector: *Paul W. McArthur* SW-BTR-FSDO

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. Airframe, Powerplant, and Accessories Limited - Radio Class 1, 2, and 3 - CRS No. HEER617E
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 8-10-94	Signature of Authorized Individual <i>[Signature]</i>
------------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 8-10-94	Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>[Signature]</i>
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

External Oil Filters

Removed engine external oil filter, associated lines, and hardware previously installed according to FAA Form 337 dated 10-29-91.

Installed filter assembly, P/N 1740001, by Facet Filter Products Division according to Petroleum Helicopters, Inc., Drawing Number 206L-431.

This filter assembly is the same unit installed on 206 Series aircraft according to STC SH200GL.

For maintenance instructions concerning this installations, see Petroleum Helicopters, Inc., FAA Approved FAR 135 Maintenance Manual.

Decal required on forward side of aft firewall, PHI-105D-58.

- A. Inspect red button on bottom of bowl for indication of filter bypass.
- B. If red button is not showing proceed with preflight.
- C. Red button showing, reset button once and run engine.
- D. If red button reappears, discontinue operations and investigate reason for filter bypass indication.

Weight and balance amended accordingly.

END

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Petroleum Helicopters, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway Lafayette, LA 70508-2156

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	_____ (As described in Item 1 above) _____			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA 70509	B. Kind of Agency	C. Certificate No.
	<input type="checkbox"/> U.S. Certificated Mechanic	HEER617E Airframe, Powerplant, and Accessories Limited - Radio Class 1, 2 and 3
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 10-5-04	Signature of Authorized Individual <i>Timothy K. McElanor</i>
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 10-5-04		Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>Timothy K. McElanor</i>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

'Structural Repair'

Repair of Fwd. Lower Shell at Station 103.47

Part Nomenclature: Fwd. Lower Shell Part Number: 206-033-100-291
Repair Number: PHI-206L-RP-0097

Work performed: Removed damaged area from Fwd. Lower Shell. Fabricated / installed (.025 THK) pan filler and (.025THK) pan doubler using material from Acadiana Composites part number 91B01404 bonded with EA934 and fasteners as required. Installed fiberglass cloth doublers on each end of pan doubler, then completed repair in accordance with repair number: PHI-206L-RP-0097.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of this repair exceeded the limits as specified in the manual.

Approval received for this repair procedure according to data approved on FAA Form 8110-3.

By DER: Louis Bellott Designation Number: DERT-750020-SW
Dated: 9-30-04 Serial Number: 8110-3 LEB 2004-075

Weight and balance amended.

END

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No.
2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate)
			Address 2001 SE Evangeline Thruway
			City Lafayette State LA
			Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME		(As described in Item 1 above)	
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	ACADIAN COMPOSITES	<input type="checkbox"/>	U.S. Certificated Mechanic	<input type="checkbox"/>	Manufacturer
Address	301 W. PONT DES MOUTON ROAD	<input type="checkbox"/>	Foreign Certificated Mechanic	<input checked="" type="checkbox"/>	CRS B1H2300N Limited Airframe Limited Specialized Services
City	LAFAYETTE State LA	<input checked="" type="checkbox"/>	Certified Repair Station		
Zip	70507 Country U.S.A.	<input type="checkbox"/>	Certified Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 4/29/09
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. B1H2300N	Signature/Date of Authorized Individual 4/29/09 JASON PICARD
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	12-05-2011
Nationality and Registration Mark	Date

NOMENCLATURE: FUEL CELL SHELF
ORIGINAL PART NUMBER: 206-032-117-109
SERIAL NUMBER: P8P334
WORK ORDER NUMBER: W130603AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH ACADIAN COMPOSITES
FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-019, REVISION B, DATED
2/23/99.**

-----END-----

Additional Sheets are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway	
		City Lafayette	State LA
		Zip 70508-2156	Country USA

3. For FAA Use Only

"The technical data identified herein has been found to comply with applicable airworthiness requirements and is hereby approved for use only on the above described aircraft, subject to conformity inspection by a person authorized in Section 43.7"

Date: 10/18/2011 FAA Inspector: Mark Lynn SW-BTR-FSDO

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No. HEER617E
Name	PHI, Inc.	<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer	
Address	P. O. Box 90808	<input type="checkbox"/> Foreign Certificated Mechanic		
City	Lafayette State LA	<input checked="" type="checkbox"/> Certificated Repair Station		
Zip	70509-0808 Country USA	<input type="checkbox"/> Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>Aaron W. Beaud</u> AARON W BEAUD 1-12-12
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <u>Aaron W. Beaud</u> AARON W BEAUD 1-12-12
--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	1-12-12
Nationality and Registration Mark	Date

Garmin GDL 69/69A XM Satellite Datalink Interfaced to GNC420W GPS

- No equipment removed for this installation.
- Installed a Garmin GDL69/69A XM Satellite Datalink interfaced to a Garmin GNC-420W GPS in accordance with PHI Drawing PHI-206L-13122, Rev. A, dated 8/30/2011.
- Installed the following Avionics components:

MFG	Type	Description	Station/Location	Circuit Breaker
Garmin	GDL 69	Satellite Datalink	76.50 / Pilot's Seatback Wall	5 Amp
Garmin	GDL 69	Rack	76.50 / Pilot's Seatback Wall	N/A
Garmin	GA-56	GPS Antenna	15.00 / Nose	N/A
- All Avionics circuit breakers are located in the aircraft manufacturer's supplied panels and are appropriately labeled. All wire used is MIL-W-22759 and MIL-W-27500 interconnect wire.

- These components were previously installed on a PA-32 in accordance with STC SA01487SE.
- The installation of the Satellite Weather is interfaced to the Garmin GPS for display and are in accordance with the manufacturer's installation instructions as follows:

MFG	Type	Installation Manual Number	Revision
Garmin	GDL 69 Satellite Weather	190-00355-02	J
Garmin	GPS 400 Series	190-00356-02	G

- All work accomplished in accordance with:

A.C.	Type	Installation Manual Number	Revision
A.C. 43.13-1B	CHAPTER 11	SECTION 3-6	Electrical loading and protection.
	CHAPTER 11	SECTION 8-17	Wire routing, marking and connecting.
	CHAPTER 10	SECTION 1-2	Weight and balance considerations.
A.C. 43.13-2B	CHAPTER 1	PARA 106 - 111	Structural mounting data.
	CHAPTER 2	PARA 202 - 206	Equipment physical mounting techniques.
	CHAPTER 3	PARA 305 - 310	Antenna physical mounting techniques.
PHI ESM-1	CHAPTER 1 THRU 12		Helicopter Electrical Specification and Standard Practices Manual
- Work performed meets the requirements of Rotorcraft Airworthiness Standards for 14 CFR Part 27 of the following paragraphs:

27.1301	Equipment installed performs its intended function
27.1309(c)	Equipment installed is not a hazard in the event of a malfunction
27.1321	Arrangement and visibility
27.1351	Electrical loads does not exceed generator capacity
27.1357	Circuit device protection
27.1365	Electric cable type and load
27.1547	Compass system tested and corrected
27.1581(b)	Flight Manual Supplement provided if required

9. Equipment list updated to reflect installation of this system.

10. Actual weight and balance complied with.

Additional Sheets Are Attached

11. Compass system tested and corrected.
12. Electrical load does not exceed 80% of generator capacity.
13. Pilot's Guide addendum number 190-00356-30, Revision H or later is required for this installation and must be carried on board when operating the Garmin GDL 69 XM Satellite Weather Datalink.
14. Installation checkout testing procedures are to be performed in accordance with Garmin 400/500 series Optional Displays Pilot's guide addendum, number 190-00356-30. For additional installation details see PHI Electrical Diagram no. PHI-206L-13122, Revision A, and Picture & Sketch PHI-206L-PS-0092, Rev. IR.
15. Instructions for continued airworthiness PHI-915-206L-ICA-0012, Rev. IR, dated September 13, 2011 are attached.

END



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

"The technical data identified herein has been found to comply with applicable airworthiness requirements and is hereby approved for use only on the above described aircraft, subject to conformity inspection by a person authorized in Section 43.7"

Date: 10-31-11 FAA Inspector: Mark Lopez SW-BTR-FSDO

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No. HEER617E
Name	PHI, Inc.	<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer	
Address	P. O. Box 90808	<input type="checkbox"/> Foreign Certificated Mechanic		
City	Lafayette State LA	<input checked="" type="checkbox"/> Certificated Repair Station		
Zip	70509-0808 Country USA	<input type="checkbox"/> Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>ARON W. BEGNAUD</u> 1-12-12
--	---

G. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport Other (Specify)
	FAA Designee	X Repair Station	Inspection Authorization	

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <u>ARON W. BEGNAUD</u> 1-12-12
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	1-12-12
Nationality and Registration Mark	Date

Garmin GNC 420W System Interfaced with L-3 Comm SKY497 Skywatch and KCS 55A Compass System

1. Removed Garmin GPS 400 system for this installation.
2. Installed a Garmin GNC 420W GPS interfaced to a L-3 Communications SKY497 Skywatch in accordance with PHI Electrical Diagrams. PHI-206L-12908, Rev. B, PHI-206L-12763, Rev. B, and PHI Picture & Sketch PHI-206L-PS-0104, Rev. IR.

3. Installed the following Avionics components:

<u>MFG</u>	<u>Type</u>	<u>Description</u>	<u>Station/Location</u>	<u>Circuit Breaker</u>
Garmin	GNC 420W	GNC NAV/VHF/GPS	41.00/Center console	5 Amp
Garmin	GA-56	GPS Antenna	85.25/Servo Cowling	N/A
Comant	CI121	VHF Antenna	65.00/Servo Cowling	N/A
King	KI525A	HSI	39.00 / Inst Panel	N/A

4. All Avionics circuit breakers are located in the aircraft manufacturer's supplied panels and are appropriately labeled. All wire used is MIL-W-22759 and MIL-W-27500 interconnect wire.
5. These components were previously installed on a PA-32 in accordance with STC SA00705WI.

6. These avionics installations are in accordance with the manufacturer's installation instructions as follows:

<u>MFG</u>	<u>Type</u>	<u>Installation Manual Number</u>	<u>Revision</u>
Garmin	400W Series	190-00356-02	G
L-3 Communications	SKY497	009-10800-001	G
Allied Signal	KCS 55A Compass System	006-00111-0007	11

7. All work accomplished in accordance with:

A.C. 43.13-1B	CHAPTER 11	SECTION 3-6	Electrical loading and protection.
	CHAPTER 11	SECTION 8-17	Wire routing, marking and connecting.
	CHAPTER 10	SECTION 1-2	Weight and balance considerations.
A.C. 43.13-2B	CHAPTER 1	PARA 106 - 111	Structural mounting data.
	CHAPTER 2	PARA 202 - 206	Equipment physical mounting techniques.
	CHAPTER 3	PARA 305 - 310	Antenna physical mounting techniques.
PHI ESM-1	CHAPTER 1		Helicopter Electrical Specification and Standard Practices Manual
	THRU 12		

8. Work performed meets the requirements of Rotorcraft Airworthiness Standards for 14 CFR Part 27 of the following paragraphs:

27.1301	Equipment installed performs its intended function
27.1309(c)	Equipment installed is not a hazard in the event of a malfunction
27.1321	Arrangement and visibility
27.1351	Electrical loads does not exceed generator capacity
27.1357	Circuit device protection
27.1365	Electric cable type and load
27.1547	Compass system tested and corrected
27.1581(b)	Flight Manual Supplement provided if required

9. Equipment list updated to reflect installation of this system.

10. Actual weight and balance complied with.

Additional Sheets Are Attached

11. Compass system tested and corrected.
12. Electrical load tested and found to be within limits.
13. Installation of GPS meets requirements of AC20.138, paragraph 7. GPS is interfaced to a KI-525A HSI and is for VFR use only. A placard is installed on the instrument panel in clear view of the Pilot which states "**GPS limited to VFR use only.**"
14. An approved flight manual supplement No. PHI-959-206L3GNC420W-001 Revision 1 dated 10-31-11 or later revision is required for this installation and must be carried on board when operating the Garmin GNC 420W interfaced with the B.F. Goodrich Skywatch system.
15. Flight check was made on 1-21-12 to assure that the accuracy requirements of AC20.138, paragraph 6 were met during flight (X) YES () NOT APPLICABLE.
16. Installation checkout, ground and flight tests are to be performed in accordance with Garmin GNC-420 Pilot's guide and Garmin 400 series Pilot's guide addendum. For additional installation details see PHI Electrical Diagram no. PHI-206L-12908, Revision B, PHI-206L-12763, Rev. B, and PHI Picture & Sketch PHI-206L-PS-0104, Rev. IR.
17. Instructions for continued airworthiness PHI-915-206L-ICA-0014, Revision IR, dated October 4, 2011 are attached.

END



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark <u>N230PH</u>	Serial No. <u>51506</u>	
	Make <u>Bell</u>	Model <u>206</u>	Series <u>L-3</u>
2. Owner	Name (As shown on registration certificate) <u>DHI Inc.</u>	Address (As shown on registration certificate) <u>201 SE Evangeline Thruway</u>	
		City <u>LaPayette</u>	State <u>LA</u>
		Zip <u>70508-2156</u>	Country <u>USA</u>

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	<u>Rolls Royce</u>	<u>250 C30P</u>	<u>CAE-895594</u> <u>CAG-95161</u>
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name <u>H-S Tool & Parts Inc.</u>		<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer		
Address <u>#140-2560 Simpson Road</u>		<input checked="" type="checkbox"/> Foreign Certificated Mechanic	<input type="checkbox"/> Certificated Repair Station		
City <u>Richmond</u> State <u>B.C.</u>		<input type="checkbox"/> Certificated Maintenance Organization		<u>39-87</u>	
Zip <u>V6X 2P9</u> Country <u>Canada</u>					

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>C. Trsek</u> <u>Oct.08/14</u>
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	<input checked="" type="checkbox"/> Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <u>39-87</u>	Signature/Date of Authorized Individual <u>C. Trsek</u> <u>Oct.08/14</u>
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH

Nationality and Registration Mark

11-5-16

Date

Description: Rolls Royce Gearbox Cover
P/N 23064606, S/N 44232

1. Flame Sprayed 2 1/2 Bearing Cage Surface IAW 14W3 72-60-00.
2. Final Machined 2 1/2 Bearing Cage Surface IAW 14W3 72-60-00.
3. Installed (Qty 6) New Studs at 2 1/2 Bearing Cage Surface IAW 14W3 72-60-00.
4. Flame Sprayed 3 & 4 Bearing Cage Housing IAW 14W3 72-60-00 Table 301.
5. Final Inspection.

All Records Of Work Performed Are On File Under Work Order 78644.
No Further Statements To Follow.

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark <u>N230PH</u>	Serial No. <u>51506</u>	
	Make <u>Bell</u>	Model <u>206</u>	Series <u>L-3</u>
2. Owner	Name (As shown on registration certificate) <u>PHI Inc.</u>	Address (As shown on registration certificate) Address <u>2001 SE Evangeline Thruway</u> City <u>LaFayette</u> State <u>LA</u> Zip <u>70508-2156</u> Country <u>USA</u>	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	Rolls Royce	250 <u>C30P</u>	<u>CAE-895594</u> <u>CAG-95161</u>
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name <u>H-S Tool & Parts Inc.</u>		<input type="checkbox"/> U. S. Certified Mechanic	<input type="checkbox"/> Manufacturer
Address <u>#140-2560 Simpson Road</u>		<input checked="" type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
City <u>Richmond</u> State <u>B.C.</u>		<input type="checkbox"/> Certified Repair Station	39-87
Zip <u>V6X 2P9</u> Country <u>Canada</u>		<input type="checkbox"/> Certified Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>C. Trsek</u> H-S 7	Aug.29/14
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	<input checked="" type="checkbox"/>	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization		Other (Specify)

Certificate or Designation No. 39-87	Signature/Date of Authorized Individual <u>C. Trsek</u> H-S 7	Aug.29/14
--	---	-----------

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230AH

Nationality and Registration Mark

11-5-16

Date

Description: Rolls Royce Gearbox Housing
P/N 23064603, S/N HL15168

1. Repaired Breather Seal Bore IAW RSS 1051.
2. Installed (Qty 3) New Studs At Breather Seal Bore IAW 14W3 72-00-00.
3. Repaired Engine Mounts IAW RSS 1012 and E.O. 128.
4. Repaired Starter Garlock Seal Bore IAW 14W3 72-00-00 and LDA 1233-GDS-1003.
5. Repaired Oil Pump Drive Seal Bore and Flange IAW RSS 1051.
6. Replaced (Qty 4) Oil Pump Drive Studs IAW 14W3 72-00-00.
7. Repaired Torquemeter Bore and Flange IAW RSS 1043.
8. Flame Sprayed Torquemeter Bore IAW 14W3 72-00-00.
9. Final Machined Torquemeter Bore IAW 14W3 72-00-00.
10. Repaired PT Tachometer Governor Locating Bore and Flange IAW RSS 1051.
11. Replaced (Qty 4) PT Tachometer Governor Studs IAW 14W3 72-00-00.
12. Final Inspection.

Repair Salvage Schemes (RSS) 1012, 1043 and 1051 Are FAA/Transport Canada Approved Data.

All Records Of Work Performed Are On File Under Work Order 77391.
No Further Statements To Follow.

Additional Sheets Are Attached

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

US Department of Transportation
Federal Aviation Administration

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Company, Inc.	Address (As shown on registration certificate) 1211 AVE. of the Americas FL21 New York, NY 10036-8701

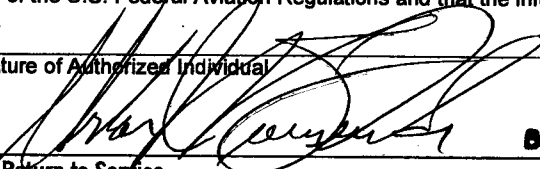
3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME (As described in item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

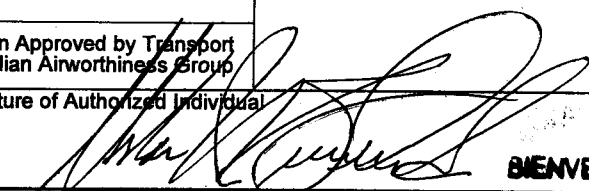
A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA. 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2,3
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 08-19-2000	Signature of Authorized Individual  BIENVENU
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canadian Airworthiness Group	
Date of Approval or Rejection 08-19-2000	Certificate or Designation No. HEER617E	Signature of Authorized Individual  BIENVENU		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed a cargo net to restrain cargo in the hat rack area at Station 148

Removed Cargo Net to restrain cargo in the Hat Rack area previously installed on FAA form dated 12-26-91 and installed Cargo Net to restrain cargo in the hat rack area, see PHI Drawing PHI-206-60174, Rev. B, dated 8-27-98.

This alteration is in accordance with data previously approved on FAA form 337, dated June 02, 2000 for Bell model 206L-3, N49EA, serial number 51507, and is approved for duplication on identical make, model, and altered configuration when accomplished by the original modifier.

The installation is similar to AC 43.13-2A, figure 12.5 and was made according to AC 43.13-2A, paragraph 243b. Picked up existing hardware points on aircraft.

The installation was load tested according to AC 43.13-2A, paragraph 246b for up to 45 lb. load. See PHI Structural Static Load Test Document Number PHI-206-ST-0001.

For fabric burn test see PHI Report Document PHI-060-BT-0001.

The weight and balance was amended as necessary.

Installed placard on hat rack as follows:

**PULL RED STRAPS TO RELEASE
CARGO NET
MAX. WT. ALLOWED 45 LBS.**

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

This instruction for continued airworthiness gives the data that is needed to fulfill the requirements of CFR parts 23, 25, 27, 29, 33, or 35, sections 23.1529, 25.1529, 27.1529, 29.1529, 31.82, 33.4, or 35.4 as applicable.

ITEM NAME: HAT RACK STORAGE BIN, CARGO RETAINING NET

1) INTRODUCTION: "Hat rack" storage bin. Installation of a cargo retaining net. Addition of a web net to restrain cargo in the hat rack, which is located above the aft rear seats. Maximum load is 45 pounds and will be placarded.

2) DESCRIPTION: Installation of a cargo retaining net mounted across the hat rack opening.

3) CONTROL, OPERATION INFORMATION: Secure top out board straps over threaded studs and retain with lock pins.

4) SERVICING INFORMATION: None require.

Additional Sheets Are Attached

337 ATTACHMENT SHEET DATED N206FS S/N 51506 MODEL 206L-3

5) MAINTENANCE INSTRUCTIONS: Petroleum Helicopters Inc. Maintenance program or FAA Annual. Inspect for condition and security.

6) TROUBLE SHOOTING INFORMATION: None required.

7) REMOVAL AND REPLACEMENT INFORMATION: Remove and install in accordance with drawing PHI-206-60174.

8) DIAGRAMS: None required.

9) SPECIAL INSPECTION REQUIREMENTS: None required.

10) APPLICATION OF PROTECTIVE TREATMENTS: None required.

11) DATA: In accordance with drawing PHI-206-60174.

12) LIST OF SPECIAL TOOLS: None required.

13) FOR COMMUTER CATEGORY AIRCRAFT: N/A

14) RECOMMENDED OVERHAUL PERIODS: N/A

15) AIRWORTHINESS LIMITATION SECTION: N/A

16) REVISION:

A letter will be submitted to the local FSDO with a copy of the revised FAA form 337 and revised ICA. The FAA inspector accepts the change by signing block 3.

END



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No.
2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME		(As described in Item 1 above)	
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	ACADIAN COMPOSITES	<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address	301 W. PONT DES MOUTON ROAD	<input type="checkbox"/> Foreign Certificated Mechanic	<input type="checkbox"/> C. Certificate No.
City	LAFAYETTE State LA	<input checked="" type="checkbox"/> Certified Repair Station	CRS B1H2300N Limited Airframe
Zip	70507 Country U.S.A.	<input type="checkbox"/> Certified Maintenance Organization	Limited Specialized Services

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Grant McDaniel 7/17/09</i>
--	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. B1H2300N	Signature/Date of Authorized Individual GRANT MCDANIEL <i>Grant McDaniel 7/17/09</i>
---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

Nationality and Registration Mark

SEP 18 2009

Date

NOMENCLATURE: HORIZONTAL STABILIZER
ORIGINAL PART NUMBER: 206-023-119-151
SERIAL NUMBER: AO-04154
WORK ORDER NUMBER: W137200AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH ACADIAN COMPOSITES
FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-052, REVISION A, DATED
8/30/99.**

-----END-----

Additional Sheets are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N230PH	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) 2001 SE Evangeline Thruway
			City Lafayette State LA
			Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name PHI, Inc.		U. S. Certificated Mechanic	
Address P. O. Box 90808		Foreign Certificated Mechanic	
City Lafayette State LA		<input checked="" type="checkbox"/> Certificated Repair Station	
Zip 70509-0808 Country USA		Certificated Maintenance Organization	
		C. Certificate No. HEER617E	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Roger Dale Burchett</i> Roger Dale Burchett JAN 22 2012
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>Roger Dale Burchett</i> Roger Dale Burchett JAN 22 2012
---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH

JAN 22 2012

Nationality and Registration Mark

Date

INCREASED GROSS WEIGHT UPGRADE

Installed Increased Gross Weight Upgrade Kit in accordance with Bell Helicopter Service Instruction BHT-206-SI-2052 Rev. 1 dated October 14, 2010. Installed 206L4 Flight Manual with Flight Manual Supplements and Manufactures Data.

Compass tested and corrected as required.

Performed Actual Weight and Balance.

END

Additional Sheets Are Attached

For FAA Use Only

Office Identification

US Department
of Transportation
Federal Aviation
Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Corp.	Address (As shown on registration certificate) 1211 Ave. of the Americas FL21 New York, NY. 10036-8701

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	<i>..... (As described in item 1 above)</i>				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA. 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. AF., Powerplant & Access. Limited-Radio Class 1, 2, & 3-CRS No HEER617E
--	--	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 06-08-1999	Signature of Authorized Individual <i>Roger D. Burchett</i>
---------------------------	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canadian Airworthiness Group	

Date of Approval or Rejection 06-08-1999	Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>Roger D. Burchett</i>
--	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Modification to Input Pinion

Transmission S/N A-45 TT.6067:15 TSO:1598:30

Installed a No. 8 neoprene plug in Transmission input pinion out board end in addition to Bell Helicopter Textron cork. This No. 8 neoprene plug is an aid to prevent oil leakage through the cork.

The Data for this modification is FAA Approved on FAA Form 8110-3 serial number 8110-961 dated 5 June 1996 by Bell Helicopter FAA DER James D. Rockwood No. SW-931 Powerplant/Structural.

----- E N D -----

Additional Sheets Are Attached



U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Fleet Credit Corporation	Address (As shown on registration certificate) 111 Westminster Street Providence, RI 02903

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. AIRFRAME, POWERPLANT & ACCESSORIES LIMITED RADIO CLASS 1, 2, & 3 CRS NO. HEER617E
---	---	---

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 10-29-91	Signature of Authorized Individual SCHNEIDER
------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is **APPROVED** **REJECTED**

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 10-29-91	Certificate or Designation No. HEER617E	Signature of Authorized Individual SCHNEIDER
---	--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

INSTALLED THE FOLLOWING EQUIPMENT

<u>MODEL</u>	<u>STATION</u>	<u>DRAWING NUMBER</u>
1 ea. King KY196A VHF System	43.30	PHI-11368
1 ea. King KT76A Transponder System	40.00	PHI-206L1-11094
1 ea. ACK A-30 Blind Encoder System	30.00	PHI-206L1-11094
1 ea. PHI 001L Mixer Box & ICS System	48.00	PHI-11360
1 ea. King KLN-88 Loran System	38.60	PHI-206L3-12048
1 ea. Avionics Master Circuit	73.00	PHI-206L3-11698
1 ea. FF-40 FM Radio System	23.20	PHI-11170
1 ea. DK100 Dukane Pinger	225.00	403-206L+B

The Dukane "pinger" is a self contained battery unit and does not use any aircraft systems. It is utilized as an aid in locating underwater wreckage of crashed aircraft.

Individual systems protected by following circuit breakers: VHF KY196 - 7.5 amp, KT76A - 3.0 amp, ACK A-30 - 3 amp, PHI mixer box/ICS - 5 amp, KLN-88 Loran - 3 amp, and FF 40 Radio - 5 amp.

Battery and generator are sufficient for electrical load according to AC43.12-2A, Para. 27D, Chapter 2.

Installation made to withstand loads as per AC43.13-2A, Chapter 1, Para. 2.

Wiring was installed in a suitable manner for protection against fuel, oil, water and other detrimental substances and abrasion damage AC43.13-2A, Chapter 2, Para. 27A-2.

Wires and cables are supported by insulated clamps to prevent chafing according to AC43.13-1A, Chapter 11, Section 7, Para. 51B.

Equipment located where it is sufficiently cooled and would not be a smoke hazard or ignite readily inflammable parts of the aircraft. AC43.13-2A, Chapter 2, Para. 21A and 27E.

Equipment switches and circuit breakers placarded for radio installation as required AC43.13-2A, Chapter 2, Para. 27C (4).

Adequate means of inspection are provided for racks, related parts, equipment and adjacent components according to AC43.13-2A, Chapter 1, Para. 8.

Antenna installation located and installed similar to AC 43.13.2A, Chapter 3, paragraphs 36a and b and 38b. Also followed guides of paragraph 42.

Installation of Loran meets the requirements of Advisory Circular 20-121, paragraph 6a1, 2, and 3 App. 1 and App. 3. Loran is a stand alone unit and for V.F.R. use only.

* For Transponder Certification:

I certify that Transponder, Part Number KT-76A, has been tested and inspected and found to comply with (FAR 91.413 and (FAR 43 Appendix F.)

* For Automatic Pressure Altitude Reporting Certification:

I certify that the installed Automatic Pressure Altitude Reporting System has been tested and inspected and found to comply with (FAR 91.171) and (FAR 43 Appendix E, paragraph C.)

Compass corrected as required.

Amended weight and balance as required.

-----END-----

Additional Sheets Are Attached



**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020

For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Fleet Credit Corporation	Address (As shown on registration certificate) 111 Westminster Street Providence, RI 02903

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency	C. Certificate No.
	<input type="checkbox"/> U.S. Certificated Mechanic	AIRFRAME, POWERPLANT & ACCESSORIES LIMITED RADIO CLASS 1, 2, & 3 CRS NO. HEER617E
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
<input type="checkbox"/> Manufacturer		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 10-29-91	Signature of Authorized Individual SCHNEIDER
------------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 10-29-91	Certificate or Designation No. HEER617E	Signature of Authorized Individual SCHNEIDER
---	--	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed a cargo net to restrain cargo in the hat rack area--Station 148.

See PHI Drawings 206L-507, sheets 1,2, and 3 of 3.

The installation is similar to AC 43.13-2A Figure 12.5 and was made according to AC 43.13-2A paragraph 243b. Picked up existing hardware points on aircraft.

The installation was load tested according to AC 43.13-2A, paragraph 246b.

The weight and balance was computed and equipment list amended as necessary.

Installed placard on hat rack as follows:

PULL RED STRAPS TO
RELEASE CARGO NET
MAX. WT. ALLOWED 45 LBS.

-----END-----

ADDITIONAL SHEETS ARE ATTACHED



MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Make BELL	Model 206L-3
	Serial No. 51506	Nationally and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) PETROLEUM HELICOPTERS INC.	Address (As shown on registration certificate) 2001 SEE-ANGELINE THRUWAY LAFAYETTE, LA. 70508-2156

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	----- (As described in item 1 above) -----			<input type="checkbox"/>	<input checked="" type="checkbox"/>
POWERPLANT				<input type="checkbox"/>	<input type="checkbox"/>
PROPELLER				<input type="checkbox"/>	<input type="checkbox"/>
APPLIANCE	Type			<input type="checkbox"/>	<input type="checkbox"/>
	Manufacturer			<input type="checkbox"/>	<input type="checkbox"/>

6. Conformity Statement

A. Agency's Name and Address PETROLEUM HELICOPTERS INC. P.O. BOX 90808 LAFAYETTE, LA. 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. HEER 617E AIRFRAME, POWERPLANT AND ACC. LIMITED - RADIO CLASS 1, 2, AND 3
--	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 1-20-06	Signature of Authorized Individual <i>L. David</i>
-----------------	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	<input type="checkbox"/> FAA Fit Standards Inspector	<input type="checkbox"/> Manufacturer	<input type="checkbox"/> Inspection Authorization	Other (Specify)
	<input checked="" type="checkbox"/> FAA Designee	<input checked="" type="checkbox"/> Repair Station	<input type="checkbox"/> Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 1-20-06	Certificate or Designation No. HEER 617E	Signature of Authorized Individual <i>L. David</i>
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

1) Installed Lord 206 Elastomeric Tail Rotor Flapping Bearing Kit In accordance with Installation and Service Manual SM6470, Rev. "0", dated April 25, 2000. Ref: STC#SR09248RC

END -----

Additional Sheets Are Attached



MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <p style="text-align: center;">Bell</p>	Model <p style="text-align: center;">206L-3</p>
	Serial No. <p style="text-align: center;">51506</p>	Nationality and Registration Mark <p style="text-align: center;">N206FS</p>
2. Owner	Name (As shown on registration certificate) <p style="text-align: center;">Fleet Credit Corporation</p>	Address (As shown on registration certificate) <p style="text-align: center;">111 Westminster Street Providence, RI 02903</p>

3. For FAA Use Only

4. Unit Identification

Unit	Make	Model	Serial No.	5. Type	
				Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. AIRFRAME, POWERPLANT & ACCESSORIES LIMITED RADIO CLASS 1, 2, & 3 CRS NO. HEER617E
---	---	---

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <p style="text-align: center;">10-29-91</p>	Signature of Authorized Individual <p style="text-align: right;"> SCHNEIDER</p>
---	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <p style="text-align: center;">10-29-91</p>		Certificate or Designation No. <p style="text-align: center;">HEER617E</p>	Signature of Authorized Individual <p style="text-align: right;"> SCHNEIDER</p>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed fire extinguisher on aft side of vertical tunnel, fuselage station 83. See PHI drawing number PHI 360-206L, sheet 1.

Fire extinguisher and bracket is mounted with existing aircraft vertical tunnel bolts and made to withstand loads as per AC 43.13-2A Chapter 1, Paragraph 2 Table of Limits.

Materials and fasteners used conform to AC 43.13-2A, Chapter 1, paragraphs 4 and 6.

Adequate means of inspection are provided for rack, related parts, equipment and adjacent components according to AC 43.13-2A Chapter 1, paragraph 8.

Weight & balance amended as required and equipment list amended according to AC 43.13-2A, Chapter 1, paragraph 9. Total weight 4 lbs.

-----END-----

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Banc One Texas Leasing Corp.	Address (As shown on registration certificate) 2400 Corporate Exchange Drive Columbus, OH 43231

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. Airframe, Powerplant, & Accessories Limited Radio Class 1, 2, & 3 CRS No. HEER617E
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 8-14-96	Signature of Authorized Individual <i>William A. Wells</i>
------------------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 8-14-96	Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>William A. Wells</i>
---	---	---

<p style="text-align: center;">MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)</p> <p>US Department of Transportation Federal Aviation Administration</p>	<p>Form Approved OMB No. 2120-0020</p> <p style="text-align: center;">For FAA Use Only</p> <p>Office Identification</p>
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INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Petroleum Helicopters, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway Lafayette, La. 70508

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement		
A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Petroleum Helicopters, Inc. 2001 SE Evangeline Thruway Lafayette, La. 70508	<input type="checkbox"/> U.S. Certificated Mechanic	HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2 & 3
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 5-26-04	Signature of Authorized Individual
------------------------	--

7. Approval for Return to Service					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)	
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canadian Airworthiness Group		
Date of Approval or Rejection 5-28-04		Certificate or Designation No. HEER617E	Signature of Authorized Individual 		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

STC INSTALLATION

Installed Altair Avionics Corporation - Allied Signal Aerospace Intellistart Plus Electronic Control System in accordance with STC-SR00113BO and PHI Drawing Number PHI-206-60387 Rev. IR, dated 10-02-01. This installation is in conjunction with Altair Avionics Corporation - Allied Signal Aerospace Intellistart Electronic Control Unit in accordance with STC-SE00026EN for the engine.

RFM supplement, DPU-T-250-1, installed in the flight manual as required.

Weight and balance amended as required.

Compass corrected as required.

----- **END** -----

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

"The technical data identified herein has been found to comply with applicable airworthiness requirements and is hereby approved for use only on the above described aircraft, subject to conformity inspection by a person authorized in Section 43.7"

Date: 10-31-11 FAA Inspector: Mark Lopez SW-BTR-FSDO

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	PHI, Inc.	<input type="checkbox"/>	U. S. Certificated Mechanic	<input type="checkbox"/>	Manufacturer
Address	P. O. Box 90808	<input type="checkbox"/>	Foreign Certificated Mechanic	<input checked="" type="checkbox"/>	Certificated Repair Station
City	Lafayette State LA	<input type="checkbox"/>	Certificated Maintenance Organization	HEER617E	
Zip	70509-0808 Country USA				

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>Aaron W Begnaud</u> <u>1-12-12</u>
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <u>Aaron W Begnaud</u> <u>1-12-12</u>
--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	1-12-12
Nationality and Registration Mark	Date

L-3 Communications SKY497 Skywatch Traffic Advisory System Interfaced to a Garmin GNC-420W GPS

1. No equipment removed for this installation.
2. Installed an L-3 Communications Sky497 Skywatch interfaced to a Garmin GNC-420W GPS in accordance with PHI electrical diagrams no. PHI-206L-12763, Rev. B, PHI-206-12908, Rev. B, and PHI Picture & Sketch PHI-206L-PS-0036, Rev. G. "Option - 1" of PHI-206L-12763 is being used for this installation.

3. Installed the following avionics components:

<u>MFG</u>	<u>Type</u>	<u>Description</u>	<u>Station/Location</u>	<u>C/B.</u>
L-3 Communications	TRC-497	Trans/Receiver Computer	202.00/Aft bag. Comp.	5.0 amp
L-3 Communications	NY-164	Directional Antenna	88.00/ Aft Servo Cowling	N/A

3. All Avionics circuit breakers are located in the aircraft manufacturer's supplied panels and are appropriately labeled. All wire used is MIL-W-22759 and MIL-W- 27500 interconnect wire.

4. These components were previously installed on an A23CE aircraft in accordance with STC SA00733CH.

5. These Avionics installations are in accordance with the manufacturers installation instructions as follows:

<u>MFG</u>	<u>TYPE</u>	<u>Installation Manual Number</u>	<u>Revision</u>
L-3 Communications	SKY-497	009-10800-001	Rev. G
Garmin	400W Series GPS	190-00356-02	Rev. G

6. All work accomplished in accordance with:

A.C. 43.13-1B	CHAPTER 11	SECTION 3-6	Electrical loading and protection.
	CHAPTER 11	SECTION 8-17	Wire routing, marking and connecting.
	CHAPTER 10	SECTION 1-2	Weight and balance considerations.
A.C. 43.13-2B	CHAPTER 1	PARA 106 - 111	Structural mounting data.
	CHAPTER 2	PARA 202 - 206	Equipment physical mounting techniques.
	CHAPTER 3	PARA 305 - 310	Antenna physical mounting techniques.
PHI ESM-1	CHAPTER 1 THRU 12		Helicopter Electrical Specification and Standard Practices Manual

7. Work performed meets the requirements of Rotorcraft Airworthiness Standards for 14 CFR Part 27 of the following paragraphs:

27.1301	Equipment installed performs its intended function
27.1309(c)	Equipment installed is not a hazard in the event of a malfunction
27.1321	Arrangement and visibility
27.1351	Electrical loads does not exceed generator capacity
27.1357	Circuit device protection
27.1365	Electric cable type and load
27.1547	Compass system tested and corrected
27.1581(b)	Flight Manual Supplement provided if required

8. Equipment list updated to reflect installation of this system.

9. Actual weight and balance complied with.

10. Compass system tested and corrected.

Additional Sheets Are Attached

11. EMC testing will be conducted in accordance with SKYWATCH Installation Manual for Qualitative EMI ground and flight test.
12. Electrical load does not exceed 80% of generator capacity.
13. An approved Rotorcraft Flight Manual Supplement No. PHI-959-206L3-SKY497-005, Revision 0 dated 10-31-11 or later revision is required for installation and must be carried on board when operating an L-3 Communications SKY497 SKYWATCH TRAFFIC ADVISORY SYSTEM.
14. Installation checkout, ground and flight tests are to be performed in accordance with L-3 Communications SKY497 Installation Manual and Garmin 400 Series Pilot's Guide Addendum. For additional installation details see PHI electrical diagram no. PHI-206L-12763, Rev. B, PHI-206-12908, Rev. B, and PHI Picture & Sketch PHI-206L-PS-0036, Rev. G.
15. Instructions for continued airworthiness PHI-915-206L-ICA-0015, Revision IR are attached.

END



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N778P	Serial No. 760035	
	Make Sukorsky	Model S-76	Series A
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	PHI, Inc.	<input type="checkbox"/>	U. S. Certificated Mechanic	<input type="checkbox"/>	Manufacturer
Address	P. O. Box 90808	<input type="checkbox"/>	Foreign Certificated Mechanic	<input checked="" type="checkbox"/>	Certificated Repair Station
City	Lafayette State LA	<input type="checkbox"/>	Certificated Maintenance Organization	HEER617E	
Zip	70509-0808 Country				

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Kevin Latiolais Kevin Latiolais 12-18-2011</i>
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>Kevin Latiolais Kevin Latiolais 12-18-2011</i>
--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N778P

Nationality and Registration Mark

12-18-2011

Date

STC Lead Acid Battery Installation

Installed a lead acid battery in accordance with Teledyne Battery Products STC SR01601NY-D, reissued July 15, 2004, and Keystone Helicopter Installation Drawing List IDL00684 No Revision dated December 23, 2003 or later FAA approved revision.

Keystone Helicopter Corp. FAA Approved Rotorcraft Flight Manual Supplement No. FM00684, No Revision, FAA approved January 7, 2004 or later FAA approved revision, is installed in the rotorcraft flight manual.

Weight and balance amended as required.

END

Additional Sheets Are Attached

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SR01601NY-D

This Certificate issued to Teledyne Continental Motors
840 West Brockton Avenue
P. O. Box 7950
Redlands, California 92375

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.

Original Product Type Certificate Number: HINE

Make: SIKORSKY

Model: S-76A & S76C

Description of Type Design Change: Installation of Lead Acid battery (Gill G-6381ES) in accordance with Keystone Helicopter Installation Drawing List IDL00684, No Rev., dated December 23, 2003, or later FAA approved revision.

Limitations and Conditions

1. Keystone Helicopter Corp. FAA Approved Rotorcraft Flight Manual Supplement No. FM00684, No Rev., FAA approved January 7, 2004 or later FAA approved revision, is required with this notification.
2. This approval should not be incorporated in any aircraft of this specific model on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated approved modifications will not introduce any adverse effect upon the airworthiness of the aircraft.
3. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
4. Compatibility of this design change with previously approved modifications must be determined by the installer.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: July 14, 2003

Date reissued February 25, 2004; July 15, 2004;
October 8, 2004

Date of issuance: January 7, 2004

Date amended:

By direction of the Administrator



(Signature)

Manager, Technical & Administrative Support
Staff, Los Angeles Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Banc One Texas Leasing Corp.	Address (As shown on registration certificate) 2400 Corporate Exchange Drive Columbus, OH 43231

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. Airframe, Powerplant, & Accessories Limited Radio Class 1, 2, & 3 CRS No. HEER617E
--	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 3/9/94	Signature of Authorized Individual <i>William A. White</i>
-----------------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 3/9/94	Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>William A. White</i>
--	---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed Aeronautical Accessories, Inc., lightweight, replacement, nitrogen, reservoir assembly on emergency flotation system in accordance with STC SR00175AT.

----- **END** -----

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Corporation	Address (As shown on registration certificate) 1211 Avenue of the Americas FL 21 New York, NY 10036-8701

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. Airframe, Powerplant, and Accessories Limited - Radio Class 1, 2, and 3 - CRS No. HEER617E
---	---	---

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 08-19-2000	Signature of Authorized Individual BIENNENU
---------------------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 08-19-2000		Certificate or Designation No. HEER617E		Signature of Authorized Individual BIENNENU	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Structural Repairs

Repair Procedure For Forward Lower Shell Assembly

Part Nomenclature:	<u>Lower Shell Assy.</u>	Part Number:	<u>206-033-100-261</u>
Repair Number:	<u>PHI-206L-RP-0012</u>	Part Serial Number:	<u>AO-07112</u>
	<u>Rev. IR, 7/25/2000</u>		

This repair is valid only for Bell Model 206L3, helicopter serial number 51506.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of some repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to data approved on FAA Form 8110-3			
By	<u>Casey Dugas</u>	Designation Number	<u>DERY-750072-SW</u>
Dated	<u>July 25, 2000</u>	Serial Number	<u>2000-28</u>

Weight and Balance amended.



1143430

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N230PH	Serial No. 51506	
	Make Bell	Model 206	Series L-3+
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette	State LA
		Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name PHI, Inc.		U. S. Certificated Mechanic		Manufacturer	
Address P. O. Box 90808		Foreign Certificated Mechanic		HEER617E	
City Lafayette State LA		<input checked="" type="checkbox"/> Certificated Repair Station			
Zip 70509-0808 Country USA		Certificated Maintenance Organization			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>THOMAS LANE Thomas Lane 1-15-2012</i>
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>THOMAS LANE Thomas Lane 1-15-2012</i>
--	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH
Nationality and Registration Mark

1-15-2012
Date

STC INSTALLATIONS

1. Installed Automatic Baggage, Crew and Passenger Doors Opener Kits in accordance with Aeronautical Accessories, Inc. STC SH1990SO and Installation Report numbers AA-90059, Revision P, dated September 21, 2000, AA-86010, Revision L, dated April 14, 2004 and AA-85038 Revision H, dated May 14, 1997.
2. Installed High Skid Landing Gear in accordance with Aeronautical Accessories, Inc. STC SH2804SO-D and Installation Report number AA-93083, Revision S, dated December 8, 2003. Instructions for Continued Airworthiness for Crosstubes are covered under Report Number AA-01149, Revision B, dated October 5, 2010. Installed Flight Manual Supplement AA-90012, Revision C, dated November 29, 2006 into flight manual.
3. Installed Rubber Mounted Crew Flat Window Assembly in accordance with Aeronautical Accessories, Inc. STC SH5773SW and Installation Instructions Report Number AA-91020, Revision F, dated August 1, 2001.

Compass corrected as required.

Actual weight and balance complied with.

END

Additional Sheets Are Attached

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SH1990SO

This certificate, issued to Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, Tennessee 37625

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 6 21.29 *of the* Civil Air Federal Aviation Regulations.

Original Product — Type Certificate Number: H2SW
Make: Bell
Model: 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, 407

Description of Type Design Change:

Manufacture of Automatic Door Opener Kits in accordance with Aeronautical Accessories, Inc. Drawing List Report No. AA-86001, no revision, dated May 13, 1986, or later FAA approved revisions, and installation per "Installation Instructions" listed in that report.

Limitations and Conditions:

Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: November 8, 1985
Date of issuance: September 3, 1986

Date issued:
Date amended: October 5, 1992, March 19, 1996, March 11, 1998



By direction of the Administrator
Paul C. Sconyers
for Paul C. Sconyers (Signature)
Associate Manager, ACE-117A
Atlanta Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.



Aeronautical Accessories, Inc

P.O. BOX 3689

BRISTOL, TENNESSEE 37625-3689 U.S.A.

TELEPHONE: 423-538-5151

800-251-7094

TELEFAX: 423-538-8469

E-MAIL: sales@aero-access.com

TO: Petroleum Helicopters, Inc.
ATTN: Lee Prejean
DATE: January 31, 2007
REF: Authorization Letter

Aeronautical Accessories, Inc. authorizes your company to install all of our "STC" products on your "fleet of aircraft".

Our "STC" products are listed in our product catalog.

Regards,
James Rumley
Marketing/Sales Mgr.

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SH2804SO-D

This certificate issued to

Aeronautical Accessories, Inc.
441 Industrial Park Drive
Piney Flats, TN 37686

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 6 of the Civil Air and Part 21.29 of the Federal Aviation Regulations:

Original Product--Type Certificate Number: H2SW

Make: Bell Helicopter Textron

Model: 206L, L-1, L-3, L-4

Description of Type Design Change: High Skid Landing Gear in accordance with Aeronautical Accessories, Inc. Drawing List Report AA-90009, Revision A, dated May 23, 1990, and installation per Report AA-90008, No Revision, dated April 11, 1990 or Report AA-90055, No Revision, dated October 29, 1990, or Report AA-93083, No Revision, October 29, 1993 or later FAA/DAS approved revisions.

Limitations and Conditions: The Rotorcraft Flight Manual Supplement, Report No. AA-90010, Revision B, dated April 23, 1998, or AA-90010, Revision B, dated April 23, 1998, or AA-90012, Revision B, dated April 23, 1998 or later FAA/DAS approved revisions and the Instructions for Continued Airworthiness, Aeronautical Accessories, Inc. Report AA-01145, Revision A, dated March 27, 2003, and AA-01149, No Revision, dated September 7, 2001, or later AEG accepted revisions are required. Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: March 2, 1990

Date reissued:

Date of issuance: August 1, 1990

Date amended: March 11, 1998; December 30, 1999; June 6, 2003



By Direction of the Administrator

Stephen E. Joseph
(Signature)

Stephen E. Joseph
DAS Administrator,
DAS-750215-SW

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.



Aeronautical Accessories, Inc

P.O. BOX 3689

BRISTOL, TENNESSEE 37625-3689 U.S.A.

TELEPHONE: 423-538-5151

800-251-7094

TELEFAX: 423-538-8469 E-MAIL: sales@aero-access.com

TO: Petroleum Helicopters, Inc.
ATTN: Lee Prejean
DATE: January 31, 2007
REF: Authorization Letter

Aeronautical Accessories, Inc. authorizes your company to install all of our "STC" products on your "fleet of aircraft".

Our "STC" products are listed in our product catalog.

Regards,
James Rumley
Marketing/Sales Mgr.

A handwritten signature in black ink, appearing to be 'J. Rumley', written over a horizontal line.

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SH5773SW

This certificate, issued to Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, Tennessee 37625

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 6 of the Civil Air Regulations.

Original Product — Type Certificate Number: H25W
Make: Bell Helicopter Textron, Inc.
Model: 206A, 206B, 206L, 206L-1, 206L-3, 206L-4

Description of Type Design Change: Installation of rubber seal mounted crew door windows and/or crew door wedge windows with vent in accordance with Aeronautical Accessories, Inc. Drawing List Report No. AA-95001, no revision; dated January 9, 1995, (previously known as Heli-Plex Installation Drawing No. 26HP900, Revision C, dated August 15, 1989) or later FAA approved revision.

Limitations and Conditions: Compatibility of this modification with previously installed equipment must be determined by the installer.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: April 24, 1984

Date issued: October 26, 1990

Date of issuance: August 3, 1984

Date amended: June 23, 1989, Rev. 1,
October 5, 1992, January 13, 1995

By direction of the Administrator



Roger D. Anderson

(Signature)
Roger D. Anderson
Manager, Atlanta Aircraft
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.



Aeronautical Accessories, Inc

P.O. BOX 3689

BRISTOL, TENNESSEE 37625-3689 U.S.A.

TELEPHONE: 423-538-5151

800-251-7094

TELEFAX: 423-538-8469 E-MAIL: sales@aero-access.com

TO: Petroleum Helicopters, Inc.
ATTN: Lee Prejean
DATE: January 31, 2007
REF: Authorization Letter

Aeronautical Accessories, Inc. authorizes your company to install all of our "STC" products on your "fleet of aircraft".

Our "STC" products are listed in our product catalog.

Regards,
James Rumley
Marketing/Sales Mgr.

A handwritten signature in black ink, appearing to be 'J.R.', with a long horizontal line extending to the right.



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No.
2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway	
		City Lafayette	State LA
		Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME		(As described in Item 1 above)	
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	BELL HELICOPTER TEXTRON, INC.	U.S. Certificated Mechanic	Manufacturer
Address	301 W. PONT DES MOUTON ROAD	Foreign Certificated Mechanic	C. Certificate No.
City	LAFAYETTE State LA	<input checked="" type="checkbox"/> Certified Repair Station	CRS B1H2300N Limited Airframe Limited Specialized Services
Zip	70507 Country U.S.A.	<input type="checkbox"/> Certified Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 6/17/11
--	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. B1H2300N	Signature/Date of Authorized Individual GRANT McDANIEL 6/17/11
---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	11/15/2011
Nationality and Registration Mark	Date

NOMENCLATURE: NOSE FAIRING

ORIGINAL PART NUMBER: 206-031-124-101

UPGRADED TO PART NUMBER: 206-031-124-149

SERIAL NUMBER: BP0000070

WORK ORDER NUMBER: W168173AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH BELL HELICOPTER
TEXTRON, INC. FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-024 DATED
4/29/98 AND UPGRADED IN ACCORDANCE WITH OVERHAUL PROCEDURE PHI-450-OP-050
DATED 10/15/02, REVISION E.**

-----**END**-----

Additional Sheets are Attached

US Department of Transportation
Federal Aviation Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Corporation	Address (As shown on registration certificate) 1211 Ave of the Americas Fl 21 New York, NY 10036-8701

3. For FAA Use Only

The data identified herein complies with applicable airworthiness requirements and is approved for duplication on identical aircraft make, model and altered configuration when accomplished by the original modifier.

Date: 8/16/00 FAA Inspector: E C Bush Sr SW-BTR-FSDO

4. Unit Identification

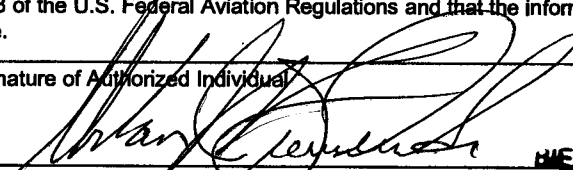
5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

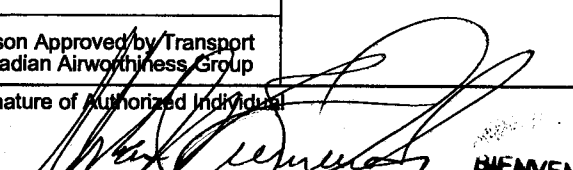
A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Petroleum Helicopters, Inc. P.O Box 90808 Lafayette, LA. 70509	<input type="checkbox"/> U.S. Certificated Mechanic	CRS HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2,3
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 08-19-2000	Signature of Authorized Individual  HEERWENU
---------------------------	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canadian Airworthiness Group	
Date of Approval or Rejection 08-19-2000	Certificate or Designation No. HEER617E	Signature of Authorized Individual  HEERWENU		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

NOSE SHELF, AVIONICS / TIE DOWN

Installed rack manufactured from 2024T3 aluminum sheet and aluminum angles. See PHI Drawing Number 400-206. Located rack to left hand nose of aircraft picking up existing mounting points and located others as necessary to mount rack. Secured with approved fasteners. Rack provides mounting for tie down kit, ELT, and certain radio transceivers.

Performed load analysis in accordance with Petroleum Helicopters Load Test Document Number PHI-206-ST-0006. Installed decal indicating "Max Allowable Weight" of 40 pounds on shelf.

Structure will withstand required loads as per AC 43.13-2A, chapter 1, paragraph 2. Fabrication is consistent and compatible with aircraft structure as per AC 43.13-2A, chapter 1, paragraph 5. Materials and fasteners are all of approved types according to AC 43.13-2A, chapter 1, paragraphs 4 and 5. Parts are protected from corrosion and do not interfere with required inspection.

Equipment is located where it is sufficiently cooled and would not be a smoke hazard or ignite readily inflammable parts of the aircraft, AC 43-13-2A, chapter 2, paragraphs 21a and 27e.

Adequate means of inspection are provided for racks, related parts, equipment, and adjacent components according to AC 43.13-2A, chapter 1, paragraph 8.

Amended weight and balance as required.

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

This instruction for continued airworthiness gives the data that is needed to fulfill the requirements of CFR parts 23, 25, 27, 29, 33, or 35, sections 23.1529, 25.1529, 27.1529, 29.1529, 31.82, 33.4, or 35.4 as applicable.

ITEM NAME: NOSE SHELF, AVIONICS/TIE DOWN

1) INTRODUCTION:

Installed rack in the left hand nose area of the aircraft to provide mounting for the tie down kit, ELT and certain radio transceivers.

2) DESCRIPTION:

Nose shelf (rack) is manufactured of 2024T3 aluminum sheet and angle. It is secured to the aircraft structure by picking up existing mounting points and locating others as necessary.

3) CONTROL, OPERATION INFORMATION:

N/A

Additional Sheets Are Attached

4) SERVICING INFORMATION:

N/A

5) MAINTENANCE INSTRUCTIONS:

Inspect for condition and security in accordance with Petroleum Helicopters, Inc. Maintenance Program or FAA Annual.

6) TROUBLE SHOOTING INFORMATION:

N/A

7) REMOVAL AND REPLACEMENT INFORMATION:

Install and remove in accordance with PHI Drawing 400-206.

8) DIAGRAMS:

PHI Drawing Number 400-206.

9) SPECIAL INSPECTION REQUIREMENTS:

N/A

10) APPLICATION OF PROTECTIVE TREATMENTS:

N/A

11) DATA:

PHI Drawing Number 400-206 and PHI Load Test Document PHI 206-ST-0006.

12) LIST OF SPECIAL TOOLS:

N/A

13) FOR COMMUTER CATEGORY AIRCRAFT:

N/A

14) RECOMMENDED OVERHAUL PERIODS:

N/A

15) AIRWORTHINESS LIMITATION SECTION:

N/A

16) REVISION:

A letter will be submitted to the local FSDO with a copy of the revised FAA form 337 and revised ICA. The FAA inspector accepts the change by signing block 3.

END



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway
			City Lafayette State LA
			Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name PHI, Inc.		<input type="checkbox"/> U. S. Certificated Mechanic		HEER617E	
Address P. O. Box 90808		<input type="checkbox"/> Foreign Certificated Mechanic			
City Lafayette State LA		<input checked="" type="checkbox"/> Certificated Repair Station			
Zip 70509-0808 Country USA		<input type="checkbox"/> Certificated Maintenance Organization			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range part per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Patrick P. Mc Donald <i>Patrick P. Mc Donald</i>	11-06-2011
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual Patrick P. Mc Donald <i>Patrick P. Mc Donald</i>	11-06-2011
--	---	------------

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

11-06-2011

Nationality and Registration Mark

Date

Structural Repair

Repair of Oil Cooler Deck Assembly. (Support Panel)

Part Nomenclature: Support Panel Assembly Part Number: 206-033-322-001

Repair Number: 11RL-121

Work Accomplished: Cut out damaged area on support panel as required. Fabricated and installed a composite bond filler with a composite bond doubler overlay using materials noted in repair # 11RL-121. Sealed edges of repair and re-finished as required.

Structural repair made according to the manufacturer's helicopters structural repair manual, except the size of this repair exceeded the limits as specified in the manual.

Approval received for this repair according to data approved on Form AE-100-1.

Certification Delegate: M. Bouchard. Delegate Number: CD 029

Dated: 10-31-2011. S.O.C. Serial Number: C2434

Actual Weight and Balance complied with.

Additional Sheets Are Attached

Hurst, Ken

PHI-937-E-111031-01R

From: pselight [pselight@bellhelicopter.textron.com]
Sent: Monday, October 31, 2011 10:32 AM
To: Hurst, Ken
Cc: Quebedeaux, Jack (CSR); Saucier, James (CSR)
Subject: Re: 206L-3 S/N 51506 DAMAGE (CORR) OIL COOLER DECK P/N 206-033-322-003 (REF PHI-206L-DA-0210) <PSE Request no: 2011101171-1>
Attachments: u11RL_121_3.pdf; u11RL_121_1.pdf

Good Monday morning Ken,

Please see attached sheets for approved repair procedure based on the data you have submitted.

The attached Statement Of Compliance form AE-100-1 s/n C-2434 applies only to subject aircraft or part and BHT Field Repair scheme #11RL-121. TC/DE approval covers the design engineering aspects only. Accomplishment may require approval as per local aviation authority requirements. This approval is applicable only to parts obtained through sources approved by Bell Helicopter Textron.

The attached repair procedure is considered to be Bell Helicopter proprietary information. The use of this information for purposes other than intended will negate the T.C. and BHT approvals, unless authorized in writing from Bell Helicopter.

NOTE: Be aware that further to the transfer of the 206 series type certificate under Transport Canada responsibility, FAA/DER 8110-3 approval form has been replaced with Statement Of Compliance form (S.O.C.) AE-100-1. FAA/DER approval form 8110-3 is no longer offered with repair schemes.

If we can provide any additional information, please advise,

Regards,

Eric Parent 

Product Support Engineering

Bell Helicopter
A Textron Company

Canada: (800) 361-9305
U.S. Only: (800) 363-8023
Tel: (450) 971-6407
Fax: (450) 433-0272
pselight@bellhelicopter.textron.com

NOTICE: This E-mail (including attachments) is covered by both Canadian and U.S. law, including but not limited to the Electronic Communications Privacy Act, 18 U.S.C. §§ 2510-2521, is confidential, may contain proprietary information, and may be legally privileged. If you are not the intended recipient, you are hereby notified that any retention, dissemination, distribution, or copying of this communication is strictly prohibited. Please reply to the sender that you have received the message in error, then delete it.

10/31/2011

-----Original Message-----

From: Hurst, Ken
Sent: WEDNESDAY, OCTOBER 26, 2011 1:32 PM
To: pselight
Cc:
Subject: 206L-3 S/N 51506 DAMAGE (CORR) OIL COOLER DECK P/N 206-033-322-003 (REF PHI-206L-DA-0210)

Structural Repair Request Form

Date: 10/26/2011

Number of pages (including this one): 2

Send to:

(817) 280-2635 [for model 214 (all variants)]

(450) 433-0272 [for all other commercial models]

Sender: Ken Hurst _____

Company: PHI, Inc. _____

Email address: khurst@phihelico.com _____

Tel: (337) 272-4593 _____

Fax: (337) 272-4575 _____

X Owner and/or Operator

Repair Facility

10/31/2011

Dear PSE, please provide us with an approved repair for the damage described below.

Thanks.KH (your initials)

Aircraft Information

Model: 206L-3

Serial Number: 51506

Flight Time: 12324:02

Registration: N206FS

Status:

Routine

X Work Stoppage

AOG

Damage Description

Part Number: 206-033-322-003

Serial Number:

Tailboom Part Number (if applicable):

Tailboom Serial Number (if applicable):

Description: (attach a sketch)

The following attachment (PHI-206L-DA-0210) shows damage (corrosion) on oil cooler deck P/N 206-033-322-003.

For your ref. I have attached a Bell repair (08RL-077) which was give to PHI for damage on another aircraft.

Thank you,

Ken Hurst

10/31/2011

PHI, Inc.

Engineering Department

This form may also be scanned and email with the sketch and/or other attachments to the appropriate electronic address below for action.

HYPERLINK "<mailto:pseilight@bellhelicopter.textron.com>"pseilight@bellhelicopter.textron.com for 47, 206, and 407 (all variants)

HYPERLINK "<mailto:psemedium@bellhelicopter.textron.com>"psemedium@bellhelicopter.textron.com for 204, 205, 212, 412 (all variants)

HYPERLINK "<mailto:pseinter@bellhelicopter.textron.com>"pseinter@bellhelicopter.textron.com for 222, 230, 427, 430 (all variants)

HYPERLINK "<mailto:psemil214@bellhelicopter.textron.com>"psemil214@bellhelicopter.textron.com for 214 (all variants)

<< 4 attached file(s) >>

**BELL HELICOPTER TEXTRON
CANADA LTD.**

CIVIL CERTIFICATION

DAO # 92-Q-01

Cage Code 86738

TRANSPORT CANADA STATEMENT OF COMPLIANCE		DATE: 10/31/11	S.O.C. SERIAL NO: C2434	ISSUE : ----		
		REF: EDNR #	SHEET : 1	OF : 1		
MODEL TYPE : ROTORCRAFT	MODEL (S): 206L-3	CERTIFICATION BASIS (REFERENCE TCDS or GCP): TCDS H-92		REVISION: 24		
CHANGE DEFINITION (Drawing list)			REQUIREMENTS /REFERENCE			
NUMBER	TITLE	Specialty	Cert. Para.	MoC		
FIELD REPAIR 11RL-121	STRUCTURAL REPAIR ON SUPPORT INSTL P/N 206-033-322-001, ON MODEL 206L-3, S/N 51506, T.T. 12324:02 HOURS, OPERATED BY PHI, INC.	S	*6.200	A		
		S	*6.201 a), b)	A		
		S	*6.202 a), b)	A		
		S	6.300	R		
		S	6.301	R		
		S	6.302	R		
		S	6.303	R		
		S	6.304a	R		
		S	6.306	R		
		ATTACHMENTS: 11 PAGES				
		DAMAGE DESCRIPTION: 2 PAGES				
REPAIR INCLUDING COVER MEMO: 9 PAGES						
NOTE: THE PURPOSE OF THE DATA IS TO APPROVE THE ENGINEERING ASPECT ONLY OF THE FIELD REPAIRS AND NOT THE WORKMANSHIP AND INSTALLATION.						
Paragraphs not listed are considered to have negligible or no effect with respect to the listed changes						
LIST OF SUBSTANTIATING DOCUMENTATION						
NUMBER	TITLE	TCCA LOI				
*	Electronic stress notes filed in: T:\PSE\206\STRESS NOTE\REPAIR\ 08RL-077	N/A				
Paragraphs not listed are considered to have negligible or no effect with respect to the listed changes						
CERTIFICATION		NA=TCCA LOI Not Applicable NIL=No LOI Identified by TCCA FI=For Info WI=Witness or Inspection RA=Review & Acceptance	R=Review A=Analysis I=Inspect FA=Failure Analysis N=Noted	TG=Test Ground TF=Test Flight		
UNDER THE AUTHORITY VESTED IN ME BY THE DEPARTMENT OF TRANSPORT, I HEREBY CERTIFY THAT THE DATA LISTED ABOVE AND ON ATTACHED SHEET(S) HAVE BEEN EXAMINED IN ACCORDANCE WITH ESTABLISHED PROCEDURES AND FOUND TO COMPLY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, WITH ALL THE APPLICABLE REQUIREMENTS OF THE TYPE APPROVAL BASIS AND PERTINENT AIR REGULATIONS.						
I THEREFORE RECOMMEND APPROVAL OF THESE DATA	<i>[Signature]</i> 10/31/2011					
I THEREFORE APPROVE THESE DATA	<i>[Signature]</i>					
CERTIFICATION DELEGATE	M. BOUCHARD					
CERTIFICATION DELEGATE No	CD 029					
LOA SPECIALTY	S					
LoA SPECIALTY Legend: FTP = Flight Test/Pilot; FTE= Flight Test/Engineer; OSES = Occupant Safety and Environmental Systems; FHMS = Fuel and Hydromechanical Control Systems; S = Structures; PE = Powerplants and Emissions; AE = Avionics and Electrical Systems; EEOA = Electronic Equipment Design Assurance						

11RL-121

S/N 51506

PHL, INC.

MODEL 206L-3

SUPPORT INSTL

PART NUMBER 206-033-322-001

NOTES: Refer to BHT-ALL-SRM, Sections 3 & 4 and to Appendix "A" respectively for process sheets and for standard repair materials.

Refer to BHT-ALL-SPM, Section 13 for Item C-xxx definitions.

All repair procedures to be carried out in accordance with BHT-ALL-SRM approved processes.

The Instructions for Continued Airworthiness (ICA) are not affected by this repair.

1.0 REQUIRED:

- 1.1 -1 doubler using Bell standard 150-021-14B.
- 1.2 -2 filler using Bell standard 150-021-10B.
- 1.3 Grommets MS35489-15. (Qty. 2, if required).
- 1.4 Fasteners: NAS9301B-4 rivets, grip length to suit.
80-004-2D20 insert. (Qty. 1)
- 1.5 Bonding adhesive: General purpose (Item C-317 or C-562)
- 1.6 Epoxy polyamide primer: (Item C-204)
- 1.7 Sealants: High Corrosion Inhibitor (Item C-251)
Fuel exposure (Item C-308)
- 1.8 Cleaners: Methyl-Ethyl-Ketone (MEK) (Item C-309)
Acetone (Item C-316)
Isopropyl Alcohol (Item C-385)
Aliphatic Naphtha (Item C-305)
Toluene (Item C-306)

11RL-121

S/N 51506

1.0 REQUIRED: (CONT'D)

- | | | |
|-----|---|----------------|
| 1.9 | Process Sheets: | |
| | Removal of Paints and Primers on Metallic Parts | (Para. 3-2-3) |
| | Preparation of Bonding Surfaces | (Para. 3-2-5) |
| | Bonding of Flat Stock | (Para. 3-2-7) |
| | Potted Inserts - General | (Para. 3-2-11) |
| | Installation of Potted Inserts | (Para. 3-2-12) |
| | Removal of Potted Inserts | (Para. 3-2-13) |

2.0 PROCEDURE:

- 2.1 Gain access to damaged area recording type, size and location of fasteners removed. Remove and retain (Qty. 2) grommets from repair area; discard and replace if damaged. Remove and discard (Qty.1) insert in repair area. See view A-A, detail B and section C-C.
- 2.2 **Note: Take care not to damage core during cutting operation.**
Cut out and remove damaged portion of upper skin. Cutout to be dimensioned as shown in detail B.
- 2.3 Inspect exposed area of upper skin and core for corrosion, damage, delamination or contamination. If any such damage exists, resubmit to PSE with additional information describing extent of damage.
- 2.4 Inspect adhesive filling at edge of core in upper skin cutout area. If adhesive fill is damaged, remove damaged adhesive.
- 2.5 Prepare -1 doubler specified in 1.1 and dimensioned as shown in detail B. Ensure doubler overlaps upper skin by a minimum of 1.70 inches except as shown in detail B.
- 2.6 Prepare -2 filler specified in 1.2 and dimensioned to fit cutout area in upper skin as shown in detail B.
- 2.7 **Notes: Maintain 0.75 inch minimum distance with inserts.
Maintain 0.25 inch minimum edge distance with upper skin cutout.**
Locate -1 doubler & -2 filler in position and drill for new fasteners specified in 1.4 using fastener pattern shown in detail B, maintaining proper edge distance and spacing. Transfer (Qty. 2) 1.25 inches diameter holes into -1 doubler. Open hole in upper skin at insert location to 0.55 inch diameter as shown in detail B. Refer to Table 3-28 of BHT-ALL-SRM manual for appropriate fastener hole sizes.

11RL-121

S/N 51506

2.0 PROCEDURE: (CONT'D)

- 2.8 **Note:** Deburr not to exceed 0.005 inch depth.
Remove all repair parts; deburr all holes and edges; remove debris and loose material.
- 2.9 **Notes:** Do not soak parts to be bonded with cleaner specified in 1.8. Use of a moistened rag is recommended.
Carefully air blow honeycomb cavities to remove dirt particles.
Remove paint, dirt and primer from repair area and clean for bonding.
- 2.10 **Notes:** Do not soak parts to be bonded with cleaner specified in 1.8. Use of a moistened rag is recommended.
Remove "peel ply" and lightly sand composite bond material prior to bonding.
Locate and bond -1 doubler & -2 filler in position using general purpose bonding adhesive specified in 1.5.
- 2.11 **Note:** Install all rivets wet with general purpose bonding adhesive while -1 doubler adhesive is still wet.
Secure -1 doubler using fasteners specified in 1.4 and detail B, grip length to suit.
- 2.12 **Note:** Tape may be used to maintain adhesive in place.
If required, seal edge of core in upper skin cutout area using adhesive specified in 1.5 as shown in section C-C.
- 2.13 Remove excess adhesive squeeze-out.
- 2.14 Allow to cure at room temperature for 24 hours while applying a uniform bondline pressure of 0.5 to 1.0 PSI to surface of repair if dead weight is used or a minimum of 20.4 inches Hg if vacuum bagging is used.
- 2.15 **Note:** If ultrasonic inspection method is to be used, contact PSE for procedural information.
Inspect for voids or unbonded areas by performing a tap test inspection, ultrasonic inspection, or any suitable inspection approved by Bell Helicopter Textron. Voids shall not exceed 10% of total bonded area. No one void shall exceed 0.25 square inch in area. A maximum of two voids within a 6.0 inch diameter circle is allowed. No edge void is allowed.

11RL-121

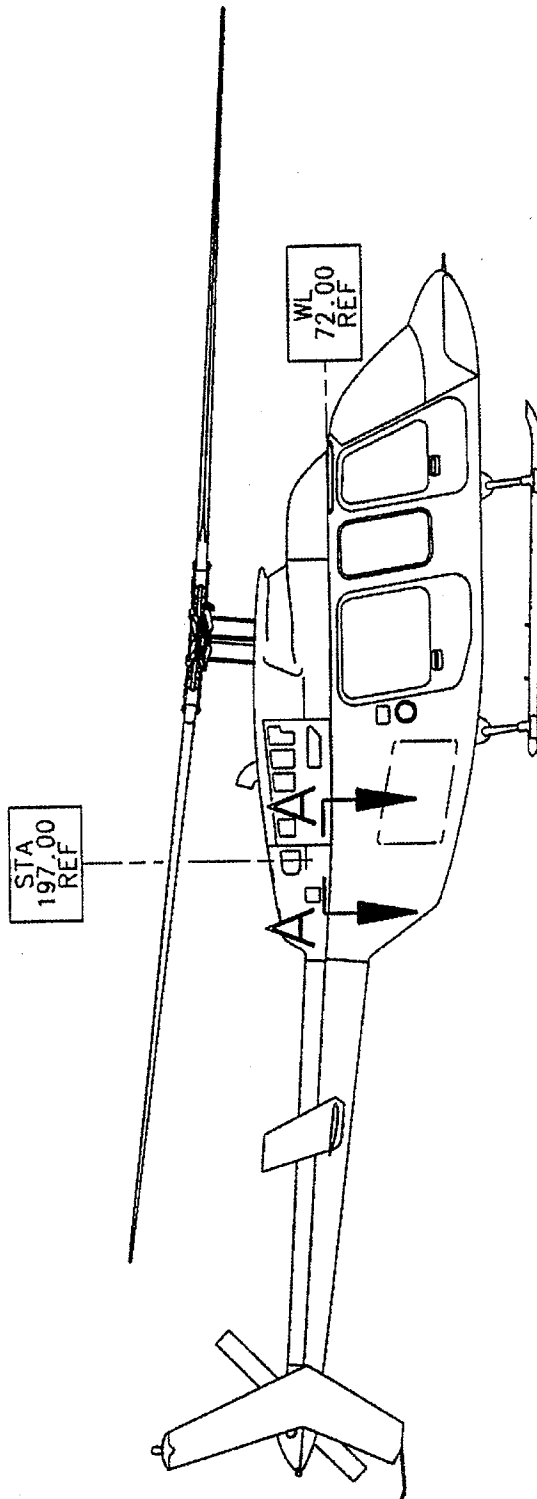
S/N 51506

2.0 PROCEDURE: (CONT'D)

- 2.16 Re-install insert specified in 1.4 in original location using general purpose bonding adhesive. Insert hole installation sizes are given below. Deburr all holes.

INSERT	HOLE INSTALLATION SIZE (inch)
80-004-2D20	0.55 DIA. in upper skin, 0.469/0.474 DIA. In -1 doubler, 1.00 DIA. in core.

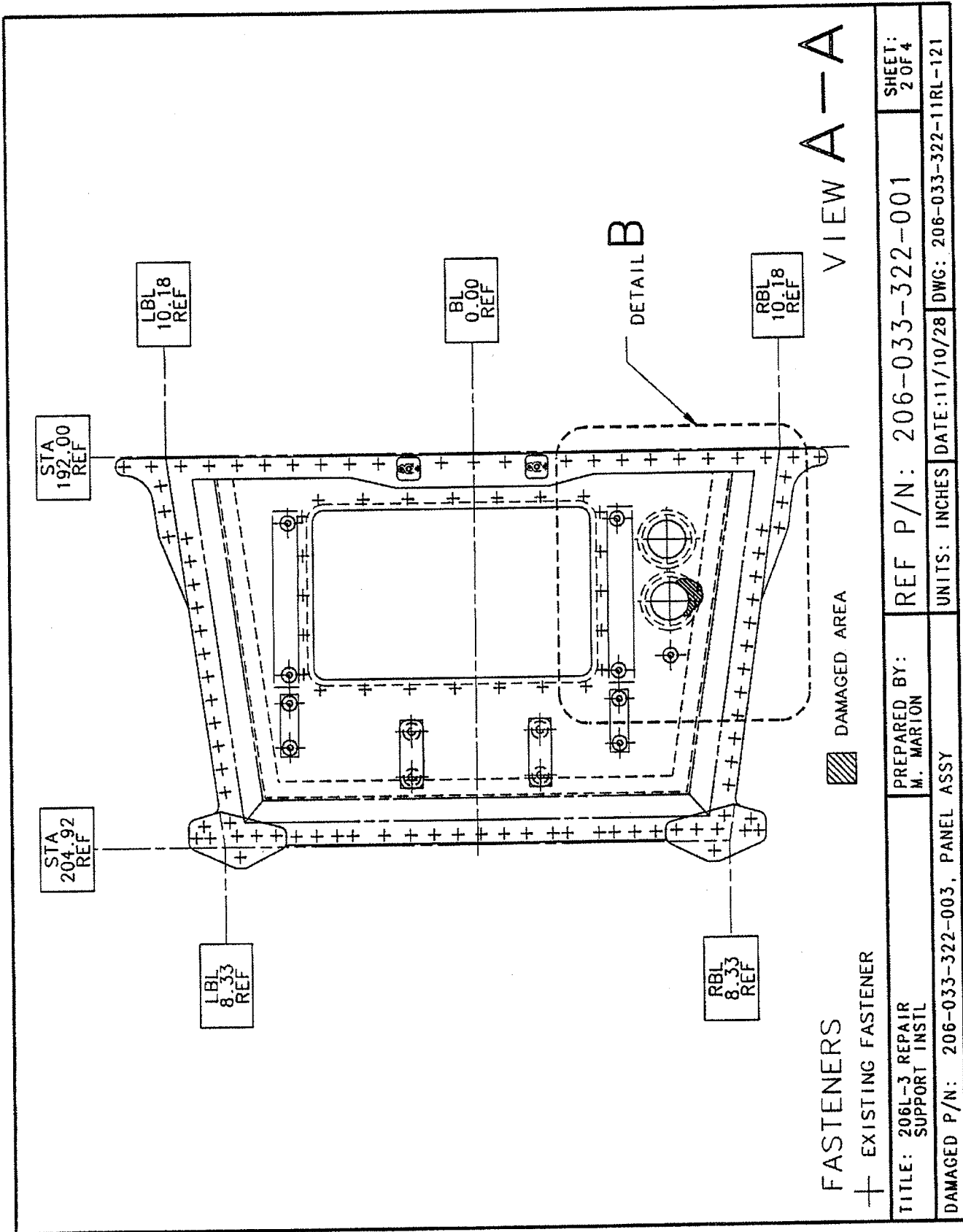
- 2.17 Prime all bare metal surfaces using material specified in 1.6. Allow to dry.
- 2.18 Split and re-install grommet using material specified in 1.3 and fuel exposure sealant specified in 1.7 as shown in section C-C.
- 2.19 Seal all edges of repair area using high corrosion sealant specified in 1.7. Allow to dry. Re-prime sealant.
- 2.20 Re-finish as required.



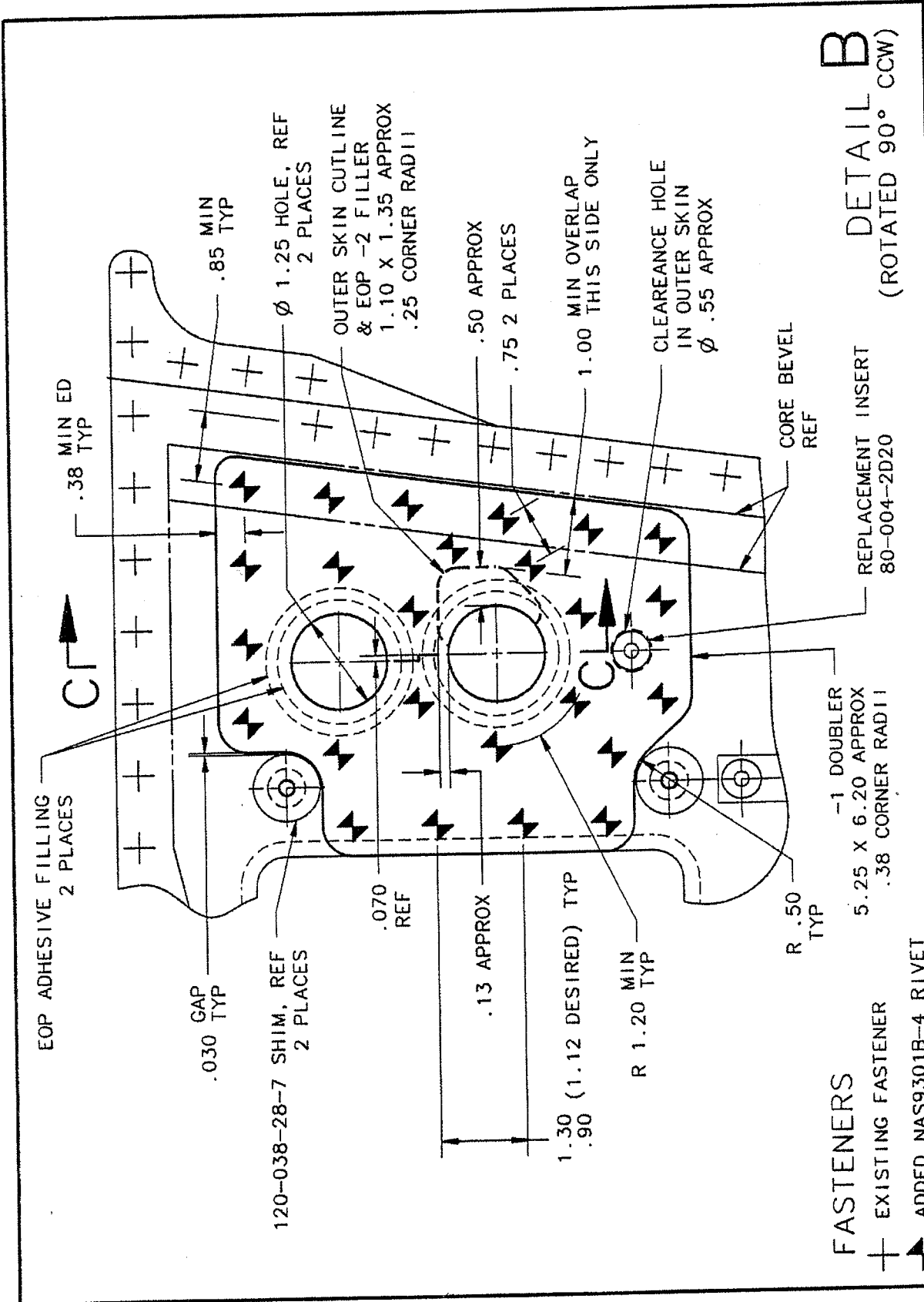
UP
AFT

FIGURE 1
VIEW LKG INBD RHS

TITLE: 206L-3 REPAIR SUPPORT INSTL	PREPARED BY: M. MARION	REF P/N: 206-033-322-001	SHEET: 1 OF 4
DAMAGED P/N: 206-033-322-003, PANEL ASSY	UNITS: INCHES	DATE: 11/10/28	DWG: 206-033-322-11RL-121



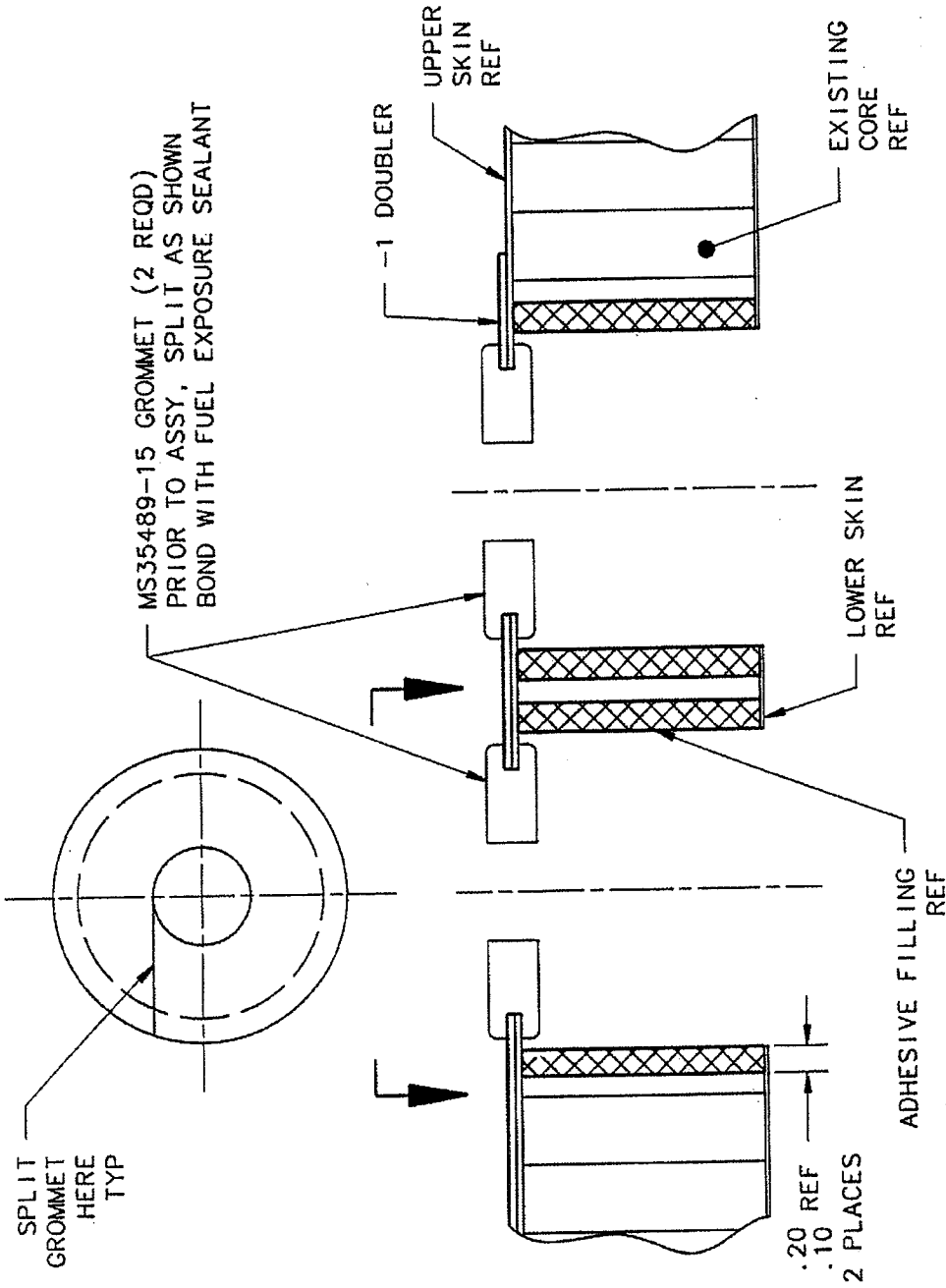
TITLE: 206L-3 REPAIR SUPPORT INSTL		REF P/N: 206-033-322-001	SHEET: 2 OF 4
DAMAGED P/N: 206-033-322-003, PANEL ASSY		UNITS: INCHES	DWG: 206-033-322-11RL-121
PREPARED BY: M. MARION		DATE: 11/10/28	



FASTENERS
 + EXISTING FASTENER
 + ADDED NAS9301B-4 RIVET

DETAIL B
 (ROTATED 90° CCW)

TITLE: 206L-3 REPAIR SUPPORT INSTL	REF P/N: 206-033-322-001	SHEET: 3 OF 4
DAMAGED P/N: 206-033-322-003, PANEL ASSY	UNITS: INCHES	DATE: 11/10/28
PREPARED BY: M. MARION	DWG: 206-033-322-11RL-121	



SECTION C-C
(ROTATED 90° CCW)

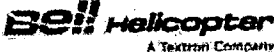
TITLE: 206L-3 REPAIR SUPPORT INSTL	PREPARED BY: M. MARION	REF P/N: 206-033-322-001	SHEET: 4 OF 4
DAMAGED P/N: 206-033-322-003, PANEL ASSY	UNITS: INCHES	DATE: 11/10/28	DWG: 206-033-322-11RL-121

Hurst, Ken

From: Hurst, Ken
Sent: Wednesday, October 26, 2011 12:32 PM
To: 'pselight'
Subject: 206L-3 S/N 51506 DAMAGE (CORR) OIL COOLER DECK P/N 206-033-322-003 (REF PHI-206L-DA-0210)

Attachments: PHI-206L-DA-0210_IR.pdf; u08RL_077_3.pdf; image001.jpg

Structural Repair Request Form

Date: 10/26/2011	Number of pages (including this one): 2
Send to:	(817) 280-2635 [for model 214 (all variants)]
	(450) 433-0272 [for all other commercial models]
Sender: <u>Ken Hurst</u>	Tel: <u>(337) 272-4593</u>
Company: <u>PHI, Inc.</u>	Fax: <u>(337) 272-4575</u>
Email address: <u>khurst@phihelico.com</u>	<input checked="" type="checkbox"/> Owner and/or Operator Repair Facility

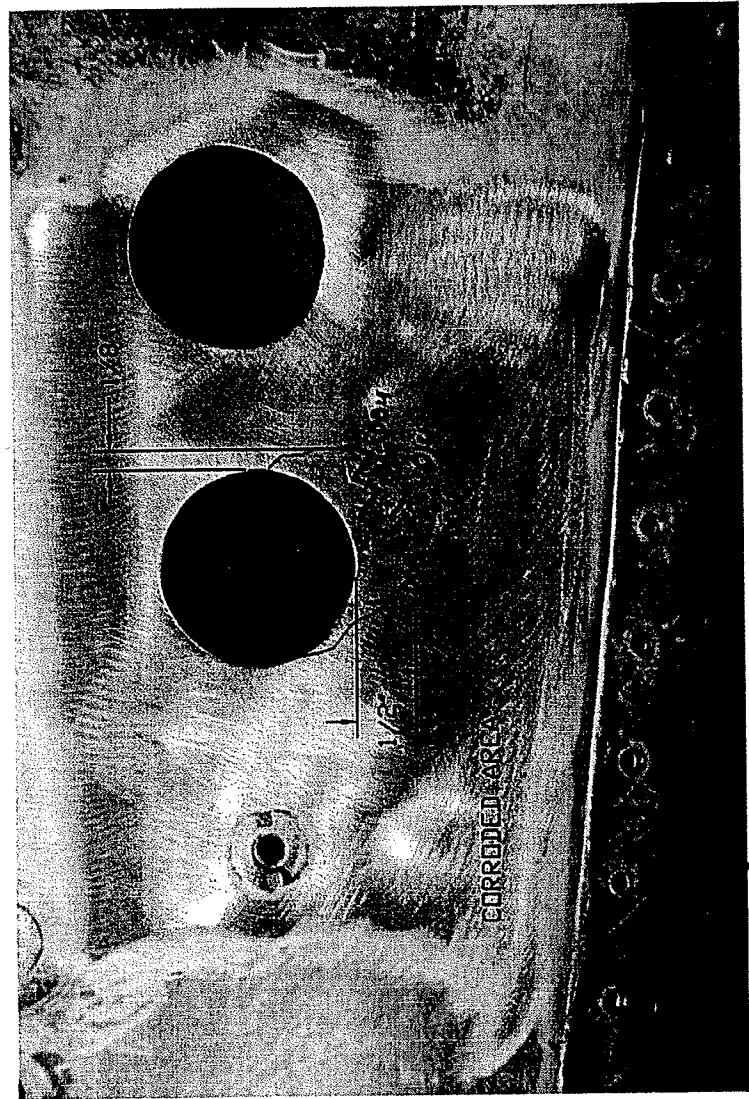
Dear PSE, please provide us with an approved repair for the damage described below.
 Thanks, KH (your initials)

Aircraft Information	
Model: 206L-3	Serial Number: 51506
Flight Time: 12324:02	Registration: N206FS
Status: Routine	<input checked="" type="checkbox"/> Work Stoppage AOG
Damage Description	
Part Number: 206-033-322-003	Serial Number:
Tailboom Part Number (if applicable):	
Tailboom Serial Number (if applicable):	
Description: (attach a sketch)	
The following attachment (PHI-206L-DA-0210) shows damage (corrosion) on oil cooler deck P/N 206-033-322-003.	
For your ref. I have attached a Bell repair (08RL-077) which was give to PHI for damage on another aircraft.	
Thank you, Ken Hurst PHI, Inc. Engineering Department	

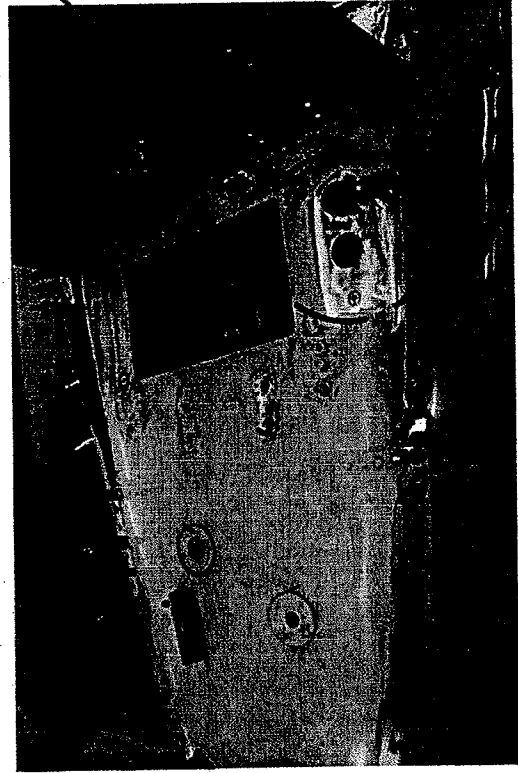
This form may also be scanned and email with the sketch and/or other attachments to the appropriate electronic address below for action.

pselight@bellhelicopter.textron.com for 47, 206, and 407 (all variants)
psemedium@bellhelicopter.textron.com for 204, 205, 212, 412 (all variants)
pseinter@bellhelicopter.textron.com for 222, 230, 427, 430 (all variants)
psemil214@bellhelicopter.textron.com for 214 (all variants)


Ref: IL GEN-04-96



FWD 



**VIEW LOOKING AT DAMAGE
(CORROSION) TO OIL COOLER DECK
P/N: 206-033-322-003**

 PHI, INC. LAFAYETTE, LOUISIANA	DWG NO: PHI-206L-DA-0210	FILE NO: 0061650A, DWG	REG NO: N206FS
	TITLE: DAMAGE AREA(CORROSION) TO OIL COOLER DECK P/N: 206-033-322-003, ACFT S/N: 51506		S/N: 51506 MODEL: 206L-3 T/F: 12324.02
PREP BY: K. BOYER		REV/DATE: IR 10/25/2011	SHEET 1 OF 1



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway
			City Lafayette State LA Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name PHI, Inc.		<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address P. O. Box 90808		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City Lafayette State LA		<input checked="" type="checkbox"/> Certificated Repair Station	HEER617E
Zip 70509-0808 Country USA		<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>D.L. Ellyson</i> D.L. Ellyson SEP 19 2009
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>D.L. Ellyson</i> D.L. Ellyson SEP 19 2009
---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

SEP 19 2009

Nationality and Registration Mark

Date

Outerlink E.F.B. STC

Removed CP-2 for this installation.

Installed Outerlink Corporation Satcom System in accordance with Outerlink Corporation STC SR00120BO, Master Document List No. N000-0056, Revision F, dated October 11, 2006.

Installed Electronic Flight Bag provisions in accordance with NTEX Aviation, L.L.C. STC SR09425RC, Master Installation List NL462065006, Revision -, dated November 9, 2004.

Outerlink Corporation Rotorcraft Manual Supplement No. D000-0076, dated January 23, 2007, or later FAA-approved revision is required with this Modification and was installed in the Rotorcraft Flight Manual.

Weight and Balance amended.

Compass corrected as required.

END

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Petroleum Helicopters, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway Lafayette, LA 70508-2156

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	————— (As described in Item 1 above) —————				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA 70509		B. Kind of Agency	C. Certificate No.
		<input type="checkbox"/> U.S. Certificated Mechanic	HEER617E Airframe, Powerplant, and Accessories Limited - Radio Class 1, 2 and 3
		<input type="checkbox"/> Foreign Certificated Mechanic	
		<input checked="" type="checkbox"/> Certificated Repair Station	
		<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 4-3-05	Signature of Authorized Individual
-----------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 4-3-05		Certificate or Designation No. HEER617E	Signature of Authorized Individual 	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Major Alteration

Installation of Passenger Compartment Cargo Pallet in 206 Series Aircraft

Installed Passenger Compartment Cargo Pallet Assembly in accordance with:

Drawing # PHI-206L1-531 Rev. B Passenger Compartment Cargo Pallet Installation.

Drawing # PHI-206-SER-511 Rev. B Restraint Installation.

Drawing # PHI-206-60190 Rev. A Installation of Cargo Tie-Down Restraints in Passenger Cabin Area.

Drawing # PHI-060-60435 Rev. IR Cargo Tie-Down Assy. With 16 "D" Ring attachment points & 8 Tie-Down Straps.

Report # PHI-060-ST-0002 Rev. IR Structural Static Load Test.

Approval for Installation of Passenger Compartment Cargo Pallet Assembly was approved on FAA Form 8110-3, Serial Number 8110-03337, by: DER Michael T. Cox Designation # DERT-710057-SW Dated: June 30, 2003.

Weight and Balance amended.

-----END-----

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette	State LA
		Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name PHI, Inc.		<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address P. O. Box 90808		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City Lafayette	State LA	<input checked="" type="checkbox"/> Certificated Repair Station	HEER617E
Zip 70509-0808	Country USA	<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Patrick P. McDonald PATRICK P. McDONALD 01-12-2012
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport Other (Specify)
	FAA Designee	X Repair Station	Inspection Authorization	

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual Patrick P. McDonald PATRICK P. McDONALD 01-12-2012
--	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

Nationality and Registration Mark

01-12-2012

Date

'Major Alteration'

Passenger, Litter & Crew Door Hinge Replacement

Part Nomenclature: Hinge assy. Document Number: PHI-206-60333 Rev. B. Dated 07-17-2001.

Fabricated and installed Cabin Door Hinges in accordance with drawing # PHI-206-60333.

Approval received for these modifications according to data approved on FAA Form 8110-3.

By DER: Casey Dugas. Designation Number: DERY-750072-SW

Dated: 08-02-2001. Serial Number: 2001-37.

Actual Weight and Balance complied with.

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506		
	Make Bell	Model 206	Series I-3	
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) 2001 SE Evangeline Thruway	
			City Lafayette	State LA
			Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	ACADIAN COMPOSITES	U.S. Certified Mechanic		Manufacturer	
Address	301 W. PONT DES MOUTON ROAD	Foreign Certified Mechanic		CRS B1H2300N Limited Airframe	
City	LAFAYETTE State LA	<input checked="" type="checkbox"/> Certified Repair Station		Limited Specialized Services	
Zip	70507 Country U.S.A.	Certified Maintenance Organization			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 6/12/08
--	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization		Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspector Authorization		Other (Specify)
Certificate or Designation No. B1H2300N		Signature/Date of Authorized Individual 6/12/08 JASON PICARD				

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

11/15/2011

Nationality and Registration Mark

Date

NOMENCLATURE: PASSENGER SEAT
ORIGINAL PART NUMBER: 206-033-105-129
SERIAL NUMBER: BP290
WORK ORDER NUMBER: W117322AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH ACADIAN COMPOSITES
FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-004, REVISION B, DATED
11/23/98.**

-----END-----

Additional Sheets are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Petroleum Helicopters, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway Lafayette, LA 70508-2156

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	_____ (As described in Item 1 above) _____			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA 70509		B. Kind of Agency	C. Certificate No.
		<input type="checkbox"/> U.S. Certificated Mechanic	HEER617E Airframe, Powerplant, and Accessories Limited - Radio Class 1, 2 and 3
		<input type="checkbox"/> Foreign Certificated Mechanic	
		<input checked="" type="checkbox"/> Certificated Repair Station	
		<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 10/11/2004	Signature of Authorized Individual <i>Wayne Mullis</i>
---------------------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 10/11/2004	Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>Wayne Mullis</i>
--	---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Structural Repair

Repair of Passenger Seat Bulkhead Panel at Station 122.90

Part Nomenclature: Panel Assy. Part Number: 206-033-103-009
Repair Number: PHI-206L-RP-0100

Work performed: Cut out damage areas from panel assembly as required. Filled skin cut outs using adhesive and (.012) composite bond fillers. Fabricated and installed 2 each (.020) composite bond doublers with 3 plies of fiberglass edging in accordance with repair number PHI-206L-RP-0100.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of this repair exceeded the limits as specified in the manual.

Approval received for this repair procedure according to data approved on FAA Form 8110-3.

By DER: Roland M. Howard, Jr. Designation Number: DERT-710134-SW
Dated: 10-7-04 Serial Number: 0410-13

Weight and balance amended.

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No.
2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	BELL HELICOPTER TEXTRON, INC.	U.S. Certificated Mechanic	Manufacturer		
Address	301 W. PONT DES MOUTON ROAD	Foreign Certificated Mechanic	CRS B1H2300N Limited Airframe		
City	LAFAYETTE State LA	<input checked="" type="checkbox"/> Certified Repair Station	Limited Specialized Services		
Zip	70507 Country U.S.A.	<input type="checkbox"/> Certified Maintenance Organization			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 10/21/14
--	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. B1H2300N	Signature/Date of Authorized Individual JASON PICARD 10/21/14
--	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	12-05-2011
Nationality and Registration Mark	Date

NOMENCLATURE: PASSENGER SEAT KICK PANEL

ORIGINAL PART NUMBER: 206-033-103-009

SERIAL NUMBER: BP-74

WORK ORDER NUMBER: W177213AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH BELL HELICOPTER
TEXTRON, INC. FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-005,
REVISION A, DATED 3/5/99.**

-----**END**-----

Additional Sheets are Attached



US Department
of Transportation
Federal Aviation
Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506		
	Make Bell	Model 206	Series L-3	
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate)	
			Address 2001 SE Evangeline Thruway	
			City Lafayette	State LA
			Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	PHI, Inc.	<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address	P. O. Box 90808	<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City	Lafayette State LA	<input checked="" type="checkbox"/> Certificated Repair Station	HEER617E
Zip	70509-0808 Country USA	<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>D.L. Ellyson</i> D.L. Ellyson SEP 18 2009
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>D.L. Ellyson</i> D.L. Ellyson SEP 18 2009
--	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

Nationality and Registration Mark

SEP 18 2009

Date

Precise Flight Pulselight System

19

Installed Precise Flight Pulselite System according to Precise Flight Inc. STC SH3319NM and PHI Picture & Sketch Data Document No. PHI-206L-PS-0040 Revision A and PHI electrical Diagram PHI-206L-12732, Revision IR.

Precise Flight, Inc. Rotorcraft Flight Manual Supplement, SH3319-NM-01, dated October 28, 2002, or later FAA approved revision is required for this installation and is installed in the rotorcraft flight manual.

Weight and balance amended.

Compass corrected as required.

END

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506			
	Make Bell	Model 206	Series L-3		
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway		
			City Lafayette	State LA	
			Zip 70508-2156	Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name PHI, Inc.		<input type="checkbox"/> U. S. Certificated Mechanic		HEER617E	
Address P. O. Box 90808		<input type="checkbox"/> Foreign Certificated Mechanic			
City Lafayette State LA		<input checked="" type="checkbox"/> Certificated Repair Station			
Zip 70509-0808 Country USA		<input type="checkbox"/> Certificated Maintenance Organization			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Wayne Pipkins</i> <i>Wayne Pipkins</i> 12-14-2011
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>WAYNE Pipkins</i> <i>Wayne Pipkins</i> 12-14-2011
--	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS
Nationality and Registration Mark

12-14-2011
Date

Structural Alteration

Installation of Radar Altimeter Antenna Mount

Fabricated and installed Radar Altimeter Antenna Mounts on a Bell 206L series Tailboom lower skin at Station 50.22 and Station 71.44 in accordance with Document Number PHI-206-60735, Revision A, dated 11-9-2011.

Structural Analysis Report for Installation of a Freeflight Radar Altimeter System refer to Document PHI-206L-SA-0088, Revision A, dated 6-2-11.

Approval received for this alteration according to data approved on FAA Form 8110-3.

By DER	<u>Louis Bellott</u>	Designation Number	<u>DERT-750020-SW</u>
Dated	<u>11-16-2011</u>	8110-3 Serial Number	<u>PHI11-40</u>

Weight and Balance Negligible.

END

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

"The data identified herein complies with the applicable airworthiness requirements and is approved for the above described aircraft, subject to conformity inspection by a person authorized in § 43.7"

Date: 1/12/12 FAA Inspector: [Signature] SW-BTR-FSDO

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	PHI, Inc.	<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address	P. O. Box 90808	<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City	Lafayette State LA	<input checked="" type="checkbox"/> Certificated Repair Station	HEER617E
Zip	70509-0808 Country USA	<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>[Signature]</u> <u>ARON W BEGNAUD</u> <u>1-12-12</u>
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <u>[Signature]</u> <u>ARON W BEGNAUD</u> <u>1-12-12</u>
--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	1-12-12
Nationality and Registration Mark	Date

RADAR ALTIMETER SYSTEM RA-4500/RAD-40 INTERFACED TO AURAL WARNING SYSTEM

- No equipment removed for this installation.
- Installed a RA-4500/RAD-40 Radar Altimeter system in accordance with PHI Drawing No. PHI-206L-12910, Rev. H, dated December 5, 2011, and PHI Picture & Sketch PHI-206L-PS-0107, Rev. A, dated December 6, 2011. Radar Altimeter P/N 84560-12-300A is limited to Mod 3, or later approved revision for proper operation of the system installed.

- Installed the following Avionics components:

<u>MFG</u>	<u>Type</u>	<u>Description</u>	<u>Station/Location</u>	<u>Circuit Breaker</u>
Freeflight Systems	RA-4500	RCVR/XMTR Unit	160.00 / Hatrack	2 Amp
Freeflight Systems	RAD-40	Indicator	39.00/ Instrument Panel	2 Amp
NAT	NAT-247	Audio Mixing Amp	164.00 / Hatrack	1/2 Amp
NAT	611-027	Aural Warn Gen	19.00 / Avionics Shelf	1/2 Amp
Sensor Systems	S67-2002	Antenna RX	271.00 / Tailboom	N/A
Sensor Systems	S67-2002	Antenna TX	250.00 / Tailboom	N/A

- All Avionics circuit breakers are located in the aircraft manufacturer's supplied panels and are appropriately labeled. All wire used is MIL-W-22759 and MIL-W-27500 interconnect wire.
- These avionics installations are in accordance with the manufacturer's installation instructions as follows:

<u>MFG</u>	<u>Type</u>	<u>Installation Manual Number</u>	<u>Revision</u>
NAT	611-027	611-16-1	1.07
NAT	NAT-247	SM247-16-1	A
Freeflight Systems	RA4500	84629	J
Freeflight Systems	RAD40	84948	B

- All work accomplished in accordance with:

A.C. 43.13-1B	CHAPTER 11	SECTION 3-6	Electrical loading and protection.
	CHAPTER 11	SECTION 8-17	Wire routing, marking and connecting.
	CHAPTER 10	SECTION 1-2	Weight and balance considerations.
A.C. 43.13-2B	CHAPTER 1	PARA 106 - 111	Structural mounting data.
	CHAPTER 2	PARA 202 - 206	Equipment physical mounting techniques.
	CHAPTER 3	PARA 305 - 310	Antenna physical mounting techniques.
PHI ESM-1	CHAPTER 1		Helicopter Electrical Specification and
	THRU 12		Standard Practices Manual

- Work performed meets the requirements of Rotorcraft Airworthiness Standards for 14 CFR Part 27 of the following paragraphs:

27.1301	Equipment installed performs its intended function
27.1309(c)	Equipment installed is not a hazard in the event of a malfunction
27.1321	Arrangement and visibility
27.1351	Electrical loads does not exceed generator capacity
27.1357	Circuit device protection
27.1365	Electric cable type and load
27.1541	Placards and Markings
27.1547	Compass system tested and corrected
27.1581(b)	Flight Manual Supplement provided if required

Additional Sheets Are Attached

8. The structural installation aspects of an RA-4500/RAD-40 Altimeter system interfaced to an aural warning system was previously approved on a Bell Model 206L-3, aircraft serial number 51184 on FAA Form 8110-3:
By: Louis Bellot Designation Number: DER7-750020-SW
Dated: 12-16-2011 Serial Number: PHI11-44
- 9.
10. The electrical installation aspects of an RA-4500/RAD-40 Altimeter system interfaced to an aural warning system was previously approved on a Bell Model 206L-3, aircraft serial number 51184 on FAA Form 8110-3:
By: Verl Herd Designation Number: DER7-710121-SW
Dated: 12-14-2011 Serial Number: DER7-710121-SW-11/280
11. A flight test is required for the aircraft return to service for the RA-4500/RAD-40 Altimeter system interfaced to an aural warning system. PHI Flight Test Plan No. PHI-050-TP-0014, Rev. IR, dated April 22, 2011 was previously approved on FAA Form 8110-3:
By: Robert Williams Designation Number: DER7-710526-SW
Dated: 12-27-2011 Serial Number: N/A

PHI-050-TP-0014 successfully completed on date 1-22-2012.

12. Freeflight Systems Operation/Installation Manual 84948, Rev. B, or later revision, must be carried on board when operating the RA-4500/RAD-40 Radar Altimeter system.
13. A decal will be installed on the instrument panel in lieu of a flight manual supplement to alert the pilot of the Radar Altimeter alerts and will read as follows:

RADIO ALTIMETER VOICE ALERTS
DH – “MINIMUMS, MINIMUMS”
200FT AGL – “ALTITUDE, ALTITUDE”

14. Equipment list updated to reflect installation of this system.
15. Weight and balance amended as required.
16. Compass system tested and corrected.
17. For additional installation details, refer to the following documents, PHI Drawing No. PHI-206L-12910, Rev. H, and PHI Picture & Sketch PHI-206L-PS-0107, Rev. A.
18. Instructions for continued airworthiness document PHI-915-206L-ICA-0017, Rev. IR, dated December 28, 2011 are attached.

END



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name PHI, Inc.		<input type="checkbox"/> U. S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Certificated Maintenance Organization	
Address P. O. Box 90808		C. Certificate No.	
City Lafayette State LA		HEER617E	
Zip 70509-0808 Country USA			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <div style="font-family: cursive; font-size: 1.2em;">Patrick P. McDonald</div> <div style="font-family: sans-serif; font-weight: bold; font-size: 1.2em;">PATRICK P. Mc DONALD</div> <div style="float: right; font-size: 1.2em;">11-21-2011</div>
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <div style="font-family: cursive; font-size: 1.2em;">Patrick P. McDonald</div> <div style="font-family: sans-serif; font-weight: bold; font-size: 1.2em;">PATRICK P. Mc DONALD</div> <div style="float: right; font-size: 1.2em;">11-21-2011</div>
---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS
Nationality and Registration Mark

11-21-2011
Date

Structural Repair

Repair of Aft Lower Shell Assembly

Part Nomenclature: Lower Shell Assy. Part Number: 206-033-099-225

Work performed:

Repair # PHI-206L-RP-0209, Revision IR: Cut out the damaged area of outer skin as required at aft seam under RH crosstube support mount. Fabricated & installed 1 each prebond aluminum filler and 2 each prebond aluminum doublers with 3 plies of fiberglass overlays for under side repair. Applied 2 each layers of fiberglass to top side area as required. Repair was installed using materials noted in repair procedure.

Repair # PHI-206L-RP-0210, Revision IR: Cut out the damaged area of outer skin as required at aft seam under LH crosstube support mount. Fabricated & installed 1 each prebond aluminum filler and 2 each prebond aluminum doublers with 3 plies of fiberglass overlays for under side repair. Applied 2 each layers of fiberglass to top side area as required. Repair was installed using materials noted in repair procedure.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of these repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to data approved on FAA Form 8110-3.

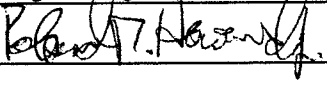
By DER: Roland M. Howard, Jr. Designation Number: DERT-710134-SW

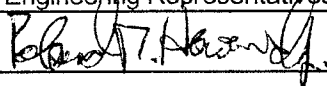
Dated: 11-10-2011 8110-3 Serial Number: 1111-44

Weight and balance Negligible.

END

Additional Sheets Are Attached

U.S. Department of Transportation Federal Aviation Administration STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS			1. Date NOV 10 2011
Aircraft or Aircraft Component Identification			
2. Make BELL HELICOPTER TEXTRON CANADA LIMITED	3. Model No. 206L-3	4. Type (Airplane, Radio, Helicopter, etc.) HELICOPTER	5. Name of Applicant PHI, INC.
LIST OF DATA			
6. Identification	7. Title		
DOC. PHI-206L-RP-0209, REV. IR, 11-07-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (RH AFT CROSSTUBE MOUNT AREA) ON A BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
DOC. PHI-206L-RP-0210, REV. IR, 11-08-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (LH AFT CROSSTUBE MOUNT AREA) ON A BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
RPT. PHI-206L-SA-0102, REV. IR, 11-10-11	STRUCTURAL ANALYSIS FOR REPAIR PROCEDURES PHI-206L-RP-0209 & -0210 (CORRODED/SEPARATED AFT EDGE ON AFT LOWER SHELL)		
STRUCTURAL APPROVAL ONLY			
only for Bell Model 206L-3, S/N 51506.			
Notes: 1. This approval is for design data only. It indicates the data listed above demonstrates compliance only with the regulations specified by paragraph listed below as "Applicable Requirements." 2. This form constitutes FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the repairs as specified in the above data.			
8. Purpose of Data SUPPORT OF MAJOR REPAIRS FOR S/N 51506. THIS APPROVAL IS FOR ENGINEERING DESIGN DATA ONLY.			
9. Applicable Requirements (List specific sections) 14 CFR Sections 27.301(a)(b)(c), 27.303, 27.305(a), 27.307(a)[3], 27.337(a), 27.601(a), 27.603(a)(b)(c)[16], 27.605(a)[16], 27.607(b)[4], 27.609(a)(b), 27.613(a)(b)(c)(d)[16], 27.625(a)(c). In accordance with 14 CFR Part 27 with amendments 27-1 through 27-24, exceeding the original certification basis per TCDS H2SW (CAR 6). All are at amdt. 27-0 unless noted as [*], where * is amdt. level.			
10. CERTIFICATION - under authority vested by direction of the Administrator and in accordance with the conditions and limitations of appointment under 14 CFR Part 183, data listed above and on attached sheets numbered <u>(none)</u> have been examined in accordance with the established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.			
I (We) Therefore <input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
11. Signature(s) of Designated Engineering Representatives		12. Designation Number(s)	13. Classifications
Roland M. Howard, Jr., PE 		DERT-710134-SW	Structures

U.S. Department of Transportation Federal Aviation Administration STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS			1. Date NOV 10 2011
Aircraft or Aircraft Component Identification			
2. Make BELL HELICOPTER TEXTRON CANADA LIMITED	3. Model No. 206L-3	4. Type (Airplane, Radio, Helicopter, etc.) HELICOPTER	5. Name of Applicant PHI, INC.
LIST OF DATA			
6. Identification	7. Title		
DOC. PHI-206L-RP-0209, REV. IR, 11-07-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (RH AFT CROSSTUBE MOUNT AREA) ON A BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
DOC. PHI-206L-RP-0210, REV. IR, 11-08-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (LH AFT CROSSTUBE MOUNT AREA) ON A BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
RPT. PHI-206L-SA-0102, REV. IR, 11-10-11	STRUCTURAL ANALYSIS FOR REPAIR PROCEDURES PHI-206L-RP-0209 & -0210 (CORRODED/SEPARATED AFT EDGE ON AFT LOWER SHELL)		
STRUCTURAL APPROVAL ONLY			
only for Bell Model 206L-3, S/N 51506.			
Notes: 1. This approval is for design data only. It indicates the data listed above demonstrates compliance only with the regulations specified by paragraph listed below as "Applicable Requirements." 2. This form constitutes FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the repairs as specified in the above data.			
8. Purpose of Data SUPPORT OF MAJOR REPAIRS FOR S/N 51506. THIS APPROVAL IS FOR ENGINEERING DESIGN DATA ONLY.			
9. Applicable Requirements (List specific sections) 14 CFR Sections 27.301(a)(b)(c), 27.303, 27.305(a), 27.307(a)[3], 27.337(a), 27.601(a), 27.603(a)(b)(c)[16], 27.605(a)[16], 27.607(b)[4], 27.609(a)(b), 27.613(a)(b)(c)(d)[16], 27.625(a)(c). In accordance with 14 CFR Part 27 with amendments 27-1 through 27-24, exceeding the original certification basis per TCDS H2SW (CAR 6). All are at amdt. 27-0 unless noted as [*], where * is amdt. level.			
10. CERTIFICATION - under authority vested by direction of the Administrator and in accordance with the conditions and limitations of appointment under 14 CFR Part 183, data listed above and on attached sheets numbered <u>(none)</u> have been examined in accordance with the established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.			
I (We) Therefore <input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
11. Signature(s) of Designated Engineering Representatives	12. Designation Number(s)	13. Classifications	
Roland M. Howard, Jr., PE 	DERT-710134-SW	Structures	



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION

(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No.
2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark <u>N206FS</u>	Serial No. <u>51506</u>	
	Make <u>Bell</u>	Model <u>206</u>	Series <u>T-3</u>
2. Owner	Name (As shown on registration certificate) <u>PHI, Inc.</u>	Address (As shown on registration certificate) <u>2001 SE Evangeline Thruway</u>	
		City <u>Lafayette</u>	State <u>LA</u>
		Zip <u>70508-2156</u>	Country <u>USA</u>

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	<u>ACADIAN COMPOSITES</u>	U.S. Certificated Mechanic	Manufacturer
Address	<u>301 W. PONT DES MOUTON ROAD</u>	Foreign Certificated Mechanic	C. Certificate No.
City	<u>LAFAYETTE</u> State <u>LA</u>	<input checked="" type="checkbox"/> Certified Repair Station	<u>CRS B1H2300N Limited Airframe Limited Specialized Services</u>
Zip	<u>70507</u> Country <u>U.S.A.</u>	<input type="checkbox"/> Certified Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>[Signature]</u> <u>11/30/05</u>
--	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. <u>B1H2300N</u>		Signature/Date of Authorized Individual <u>GRANT McDANIEL</u> <u>[Signature]</u> <u>11/30/05</u>		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	11/15/2011
Nationality and Registration Mark	Date

NOMENCLATURE: REAR FACING KICK PANEL

ORIGINAL PART NUMBER: 206-033-113-011

SERIAL NUMBER: AO-02514

WORK ORDER NUMBER: W144395AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH ACADIAN COMPOSITES
FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-013, REVISION B, DATED
2/23/99.**

-----END-----

Additional Sheets are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N230PH	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address			B. Kind of Agency		
Name PHI, Inc.			U. S. Certificated Mechanic		Manufacturer
Address P. O. Box 90808			Foreign Certificated Mechanic		C. Certificate No.
City Lafayette State LA			<input checked="" type="checkbox"/> Certificated Repair Station		HEER617E
Zip 70509-0808 Country USA			Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <div style="text-align: center;">Wayne Pipkins <i>Wayne Pipkins</i> 01/19/2012</div>
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <div style="text-align: center;">Wayne Pipkins <i>Wayne Pipkins</i> 01/19/2012</div>
---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH

Nationality and Registration Mark

01/19/2012

Date

STC INSTALLATION

Installed Reconfigured Cockpit Instrument Panel in accordance with PHI, Inc. STC SR09594RC and PHI Master Drawing and Document List No. PHI-206L-DL-0012 Rev. B dated December 28, 2011 or later FAA approved revision.

Rotorcraft Flight Manual Supplement number PHI-959-206L-INST-001 Rev. O dated January 5, 2012 or later FAA approved revision and is inserted into rotorcraft flight manual.

Instructions for Continued Airworthiness are in PHI Document No. PHI-206L-ICA-0003 Rev. IR dated September 26, 2011 or later FAA accepted revision.

Compass tested and corrected as required.

Actual weight and balance complied with.

END

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) 2001 SE Evangeline Thruway
			City Lafayette State LA Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name PHI, Inc.		U. S. Certificated Mechanic <input type="checkbox"/> Manufacturer <input type="checkbox"/>	
Address P. O. Box 90808		Foreign Certificated Mechanic <input type="checkbox"/> C. Certificate No.	
City Lafayette State LA		<input checked="" type="checkbox"/> Certificated Repair Station	
Zip 70509-0808 Country USA		<input type="checkbox"/> Certificated Maintenance Organization	
HEER617E			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Patrick P. McDonald PATRICK P. Mc DONALD 11-21-2011
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual Patrick P. McDonald PATRICK P. Mc DONALD 11-21-2011
---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS
Nationality and Registration Mark

11-21-2011
Date

Structural Repair

Repair of Aft Lower Shell Assembly

Part Nomenclature: Lower Shell Assy. Part Number: 206-033-099-225

Work performed:

Repair # PHI-206L-RP-0209, Revision IR: Cut out the damaged area of outer skin as required at aft seam under RH crosstube support mount. Fabricated & installed 1 each prebond aluminum filler and 2 each prebond aluminum doublers with 3 plies of fiberglass overlays for under side repair. Applied 2 each layers of fiberglass to top side area as required. Repair was installed using materials noted in repair procedure.

Repair # PHI-206L-RP-0210, Revision IR: Cut out the damaged area of outer skin as required at aft seam under LH crosstube support mount. Fabricated & installed 1 each prebond aluminum filler and 2 each prebond aluminum doublers with 3 plies of fiberglass overlays for under side repair. Applied 2 each layers of fiberglass to top side area as required. Repair was installed using materials noted in repair procedure.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of these repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to data approved on FAA Form 8110-3.

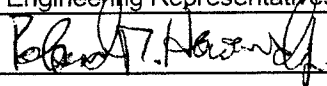
By DER: Roland M. Howard, Jr. Designation Number: DERT-710134-SW

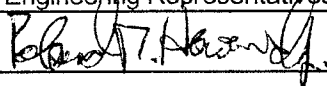
Dated: 11-10-2011 8110-3 Serial Number: 1111-44

Weight and balance Negligible.

END

Additional Sheets Are Attached

U.S. Department of Transportation Federal Aviation Administration STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS			1. Date NOV 10 2011
Aircraft or Aircraft Component Identification			
2. Make BELL HELICOPTER TEXTRON CANADA LIMITED	3. Model No. 206L-3	4. Type (Airplane, Radio, Helicopter, etc.) HELICOPTER	5. Name of Applicant PHI, INC.
LIST OF DATA			
6. Identification	7. Title		
DOC. PHI-206L-RP-0209, REV. IR, 11-07-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (RH AFT CROSSTUBE MOUNT AREA) ON A BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
DOC. PHI-206L-RP-0210, REV. IR, 11-08-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (LH AFT CROSSTUBE MOUNT AREA) ON A BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
RPT. PHI-206L-SA-0102, REV. IR, 11-10-11	STRUCTURAL ANALYSIS FOR REPAIR PROCEDURES PHI-206L-RP-0209 & -0210 (CORRODED/SEPARATED AFT EDGE ON AFT LOWER SHELL)		
STRUCTURAL APPROVAL ONLY			
only for Bell Model 206L-3, S/N 51506.			
Notes: 1. This approval is for design data only. It indicates the data listed above demonstrates compliance only with the regulations specified by paragraph listed below as "Applicable Requirements." 2. This form constitutes FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the repairs as specified in the above data.			
8. Purpose of Data SUPPORT OF MAJOR REPAIRS FOR S/N 51506. THIS APPROVAL IS FOR ENGINEERING DESIGN DATA ONLY.			
9. Applicable Requirements (List specific sections) 14 CFR Sections 27.301(a)(b)(c), 27.303, 27.305(a), 27.307(a)[3], 27.337(a), 27.601(a), 27.603(a)(b)(c)[16], 27.605(a)[16], 27.607(b)[4], 27.609(a)(b), 27.613(a)(b)(c)(d)[16], 27.625(a)(c). In accordance with 14 CFR Part 27 with amendments 27-1 through 27-24, exceeding the original certification basis per TCDS H2SW (CAR 6). All are at amdt. 27-0 unless noted as [*], where * is amdt. level.			
10. CERTIFICATION - under authority vested by direction of the Administrator and in accordance with the conditions and limitations of appointment under 14 CFR Part 183, data listed above and on attached sheets numbered <u>(none)</u> have been examined in accordance with the established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.			
I (We) Therefore <input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
11. Signature(s) of Designated Engineering Representatives	12. Designation Number(s)	13. Classifications	
Roland M. Howard, Jr., PE 	DERT-710134-SW	Structures	

U.S. Department of Transportation Federal Aviation Administration STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS			1. Date NOV 10 2011
Aircraft or Aircraft Component Identification			
2. Make BELL HELICOPTER TEXTRON CANADA LIMITED	3. Model No. 206L-3	4. Type (Airplane, Radio, Helicopter, etc.) HELICOPTER	5. Name of Applicant PHI, INC.
LIST OF DATA			
6. Identification	7. Title		
DOC. PHI-206L-RP-0209, REV. IR, 11-07-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (RH AFT CROSSTUBE MOUNT AREA) ON A BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
DOC. PHI-206L-RP-0210, REV. IR, 11-08-11	REPAIR PROCEDURE FOR AFT LOWER SHELL ASSEMBLY P/N 206-033-099-225 (LH AFT CROSSTUBE MOUNT AREA) ON A BELL MODEL 206L-3 HELICOPTER, ACFT S/N: 51506		
RPT. PHI-206L-SA-0102, REV. IR, 11-10-11	STRUCTURAL ANALYSIS FOR REPAIR PROCEDURES PHI-206L-RP-0209 & -0210 (CORRODED/SEPARATED AFT EDGE ON AFT LOWER SHELL)		
STRUCTURAL APPROVAL ONLY			
only for Bell Model 206L-3, S/N 51506.			
Notes: 1. This approval is for design data only. It indicates the data listed above demonstrates compliance only with the regulations specified by paragraph listed below as "Applicable Requirements." 2. This form constitutes FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the repairs as specified in the above data.			
8. Purpose of Data SUPPORT OF MAJOR REPAIRS FOR S/N 51506. THIS APPROVAL IS FOR ENGINEERING DESIGN DATA ONLY.			
9. Applicable Requirements (List specific sections) 14 CFR Sections 27.301(a)(b)(c), 27.303, 27.305(a), 27.307(a)[3], 27.337(a), 27.601(a), 27.603(a)(b)(c)[16], 27.605(a)[16], 27.607(b)[4], 27.609(a)(b), 27.613(a)(b)(c)(d)[16], 27.625(a)(c). In accordance with 14 CFR Part 27 with amendments 27-1 through 27-24, exceeding the original certification basis per TCDS H2SW (CAR 6). All are at amdt. 27-0 unless noted as [*], where * is amdt. level.			
10. CERTIFICATION - under authority vested by direction of the Administrator and in accordance with the conditions and limitations of appointment under 14 CFR Part 183, data listed above and on attached sheets numbered <u>(none)</u> have been examined in accordance with the established procedures and found to comply with applicable requirements of the Airworthiness Standards listed.			
I (We) Therefore <input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
11. Signature(s) of Designated Engineering Representatives	12. Designation Number(s)	13. Classifications	
Roland M. Howard, Jr., PE 	DERT-710134-SW	Structures	



MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-f (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make BELL	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) BANC ONE TEXAS LEASING CORP.	Address (As shown on registration certificate) 2400 Corporate Exchange Drive Columbus OH. 43231

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Able Metallic Services 3200 W. Delaware Chandler, AZ 85225	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. LIMBR624K
---	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 12-18-95	Signature of Authorized Individual
-------------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Ft. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 12-18-95		Certificate or Designation No. LIMBR624K	Signature of Authorized Individual 	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Job #: 14073

P/N: 206-040-530-001

S/N: A-46

Repair of core #2 only I.A.W. Able Metallic SP-282 N/C. This is a FAA approved repair. 12-18-95. End.



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Petroleum Helicopters, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway Lafayette, LA 70508-2156

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. HEER617E Airframe, Powerplant, and Accessories Limited - Radio Class 1, 2 and 3
--	--	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 9-29-04	Signature of Authorized Individual <i>Timothy K. Maloney</i>
------------------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 9-29-04		Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>Timothy K. Maloney</i>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Structural Repairs

Repair of L/H Nose Panel Assy.

Part Nomenclature: Nose Panel Part Number: 206-031-124-111

Work performed: Removed damaged area from nose panel assembly as required. Fabricated and installed composite bond doubler with fiberglass overlays to L/H nose panel at vent area in accordance with Procedure B of repair number: 206-031-124-all.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of this repair exceeded the limits as specified in the manual.

Approval received for this repair according to data approved on FAA Form 8110-3.

By DER: Glenn R. Grimes Designation Number: SW 715

Dated: 7-12-91 Serial Number: 8110-12731

Weight and Balance amended.

END

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <p style="text-align: center;">Bell</p>	Model <p style="text-align: center;">206L-3</p>
	Serial No. <p style="text-align: center;">51506</p>	Nationality and Registration Mark <p style="text-align: center;">N206FS</p>
2. Owner	Name (As shown on registration certificate) <p style="text-align: center;">Fleet Credit Corporation</p>	Address (As shown on registration certificate) <p style="text-align: center;">111 Westminster Street Providence, RI 02903</p>

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	<input type="checkbox"/> U.S. Certificated Mechanic	AIRFRAME, POWERPLANT & ACCESSORIES LIMITED RADIO CLASS 1, 2, & 3 CRS NO. HEER617E
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <p style="text-align: center;">10-29-91</p>	Signature of Authorized Individual <p style="text-align: right;"> SCHNEIDER</p>
---	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <p style="text-align: center;">10-29-91</p>		Certificate or Designation No. <p style="text-align: center;">HEER617E</p>	Signature of Authorized Individual <p style="text-align: right;"> SCHNEIDER</p>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Repaired Honeycomb panels according to Bell Helicopters Structural Repair Manual, except the size of some repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to Turner Aircraft, Inc., Serial Number 91-041 and FAA Form 8110-3 approved data by DER Eugene L. Turner Designation Number SW-566 dated Oct. 3, 1991.

-----END-----

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506
	Make Bell	Model 206
2. Owner	Name (As shown on registration certificate) PHI, Inc.	
	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
	City Lafayette	State LA
	Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	PHI, Inc.	<input type="checkbox"/>	U. S. Certificated Mechanic	<input type="checkbox"/>	Manufacturer
Address	P. O. Box 90808	<input type="checkbox"/>	Foreign Certificated Mechanic	<input checked="" type="checkbox"/>	Certificated Repair Station
City	Lafayette State LA	<input type="checkbox"/>	Certificated Maintenance Organization	HEER617E	
Zip	70509-0808 Country USA				

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Patrick P. McDonald PATRICK P. Mc DONALD 01-12-2012
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual Patrick P. McDonald PATRICK P. Mc DONALD 01-12-2012
--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

Nationality and Registration Mark

01-12-2012

Date

Structural Repair
Replacement of Aft. Firewall Aft. Support Angles

Part Nomenclature: Support Angle Repair Number: PHI-206L-RP-0068 Rev. A
Part Number: 206-064-902-028 and 206-064-902-027. Part Serial Number: N/A

Fitted, located & installed stainless steel angles on Aft. side of Aft. Firewall in accordance with Repair # PHI-206L-RP-0068 Rev. A.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of some repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to data approved on FAA Form 8110-3.

By DER: Michael T. Cox. Designation Number: DERT-710057-SW
Dated: 9-22-2003. Serial Number: 8110-03478

Actual Weight and Balance complied with.

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No.
2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) 2001 SE Evangeline Thruway
			City Lafayette State LA Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	BELL HELICOPTER TEXTRON, INC		U.S. Certificated Mechanic		Manufacturer
Address	301 W. PONT DES MOUTON ROAD		Foreign Certificated Mechanic		
City	LAFAYETTE State LA	<input checked="" type="checkbox"/>	Certified Repair Station		CRS B1H2300N Limited Airframe Limited Specialized Services
Zip	70507 Country U.S.A.		Certified Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 10/13/11
--	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization		Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization		Other (Specify)
Certificate or Designation No. B1H2300N		Signature/Date of Authorized Individual JASON PICARD 10/13/11				

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

Nationality and Registration Mark

Date

NOMENCLATURE: RH SIDE PANEL
ORIGINAL PART NUMBER: 206-033-115-183
SERIAL NUMBER: BP0000121
WORK ORDER NUMBER: W176390AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH BELL HELICOPTER
TEXTRON, INC. FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-055 DATED
9/15/99.**

-----END-----

Additional Sheets are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name <u>PHI, Inc.</u>		U. S. Certificated Mechanic	
Address <u>P. O. Box 90808</u>		Manufacturer	
City <u>Lafayette</u> State <u>LA</u>		Foreign Certificated Mechanic	
Zip <u>70509-0808</u> Country <u>USA</u>		C. Certificate No.	
		<input checked="" type="checkbox"/> Certificated Repair Station	
		<input type="checkbox"/> Certificated Maintenance Organization	
HEER617E			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>THOMAS LANE Thomas Lane 12-18-2011</i>
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>THOMAS LANE Thomas Lane 12-18-2011</i>
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

Nationality and Registration Mark

12-18-2011

Date

STC INSTALLATION

Installed Right Hand Skylight Window in accordance with Aeronautical Accessories, Inc. STC SH1664SO and installation instruction report number AA-90021, Revision E, dated April 2, 1998.

Actual weight and balance complied with.

END

Additional Sheets Are Attached

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SH1664SO

This certificate, issued to Aeronautical Accessories, Inc.
 P.O. Box 3689
 Bristol, Tennessee 37625

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 6 of the Civil Air Regulations.

Original Product — Type Certificate Number: H2SW
Make: Bell
Model: 206A, 206B, 206L, 206L-1, 206L-3, 206L-4

Description of Type Design Change: Installation of replacement windows and windshields in accordance with Aeronautical Accessories, Inc. Report No. KR-362, Drawing List Replacement Windshield and Window Installation dated August 23, 1984, or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other rotorcraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that rotorcraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight of the fuselage.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

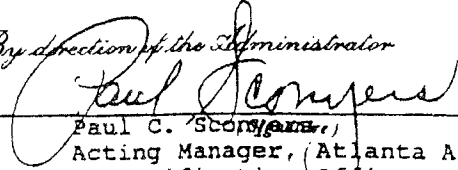
Date of application: May 9, 1984

Date issued:

Date of issuance: August 29, 1984

Date amended: October 5, 1992



By direction of the Administrator

 Paul C. Stone, ~~Director~~
 Acting Manager, Atlanta Aircraft
 Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.17.



Aeronautical Accessories, Inc
P.O. BOX 3689
BRISTOL, TENNESSEE 37625-3689 U.S.A.
TELEPHONE: 423-538-5151 800-251-7094
TELEFAX: 423-538-8469 E-MAIL: sales@aero-access.com

TO: Petroleum Helicopters, Inc.
ATTN: Lee Prejean
DATE: January 31, 2007
REF: Authorization Letter

**Aeronautical Accessories, Inc. authorizes your company to
install all of our "STC" products on your "fleet of aircraft".**

Our "STC" products are listed in our product catalog.

Regards,
James Rumley
Marketing/Sales Mgr.

A handwritten signature in black ink, appearing to be 'J.R.', with a long horizontal flourish extending to the right.

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Corporation	Address (As shown on registration certificate) 1211 Ave of the Americas Fl 21 New York, NY 10036-8701

3. For FAA Use Only

4. Unit Identification

Unit	Make	Model	Serial No.	5. Type	
				Repair	Alteration
AIRFRAME	<i>..... (As described in item 1 above)</i>			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.o. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. CRS NO. HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2,3
---	--	---

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 08-19-2000	Signature of Authorized Individual MARK J. ...
---------------------------	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canadian Airworthiness Group	
Date of Approval or Rejection 08-19-2000	Certificate or Designation No. HEER617E	Signature of Authorized Individual MARK J. ...		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

STRUCTURAL REPAIRS

Part Nomenclature:	<u>Roof Beam</u>	P/N:	<u>206-033-210-101</u>
Field Repair:	<u>N/A</u>	ACFT. S/N:	<u>51506</u>

Structural repairs made according to the Manufacturer's Helicopters Structural Repair Manual, except the size of some repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to data approved on FAA Form 8110-3 by DER Gailey, Designation Number SW-569, dated 05-12-92. S.O.C. serial number 8110-13883A.

END

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway
			City Lafayette State LA Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name PHI, Inc.		U. S. Certificated Mechanic	
Address P. O. Box 90808		Manufacturer	
City Lafayette State LA		Foreign Certificated Mechanic	
Zip 70509-0808 Country USA		C. Certificate No.	
		<input checked="" type="checkbox"/> Certificated Repair Station	
		<input type="checkbox"/> Certificated Maintenance Organization	
HEER617E			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Terrill K. Melancon</i>	
	<i>Terrill K. Melancon</i>	<i>10-17-2011</i>

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>Terrill K. Melancon</i>	
	<i>Terrill K. Melancon</i>	<i>10-17-2011</i>

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	10-17-2011
Nationality and Registration Mark	Date

Structural Repair

Roof Beam Repair

Part Nomenclature:	<u>Beam Assembly</u>	Part Number:	<u>206-033-210-101</u>
Repair Number:	<u>11RL-103</u>	Serial Number:	<u>N/A</u>

Work Accomplished: Blended chafed areas on L/H and R/H side of Roof Beam as required. Performed fluorescent penetrant inspection of areas. Applied shimming compound to blended areas and sanded smooth. Re installed rivets in accordance with Field Repair 11RL-103.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of these repairs exceeded the limits as specified in the manual.

Approval received for this repair according to data approved on Form AE-100-1.

By DER	<u>M. Bouchard</u>	Designation Number	<u>CD 029</u>
Dated	<u>09-22-2011</u>	S.O.C. Serial Number:	<u>C2420</u>

Actual Weight and Balance complied with.

END

Additional Sheets Are Attached

**BELL HELICOPTER TEXTRON
CANADA LTD.**

CIVIL CERTIFICATION

DAO # 92-Q-01

Cage Code 66738

TRANSPORT CANADA STATEMENT OF COMPLIANCE		DATE: 09/22/11	S.O.C. SERIAL NO: C2420	ISSUE : ---
		REF: EDNR #	SHEET : 1	OF : 1
MODEL TYPE : ROTORCRAFT	MODEL (S): 208L-3	CERTIFICATION BASIS (REFERENCE TCDS or GCP): TCDS H-92		REVISION: 24
CHANGE DEFINITION (Drawing list)			REQUIREMENTS /REFERENCE	
NUMBER	TITLE	Specialty	Cert. Para.	MoC
FIELD REPAIR 11RL-103	STRUCTURAL REPAIR ON ROOF BEAM INSTL P/N 208-033-210-101, ON MODEL 208L-3, S/N 51506, T.T. 12324:00 HOURS, OPERATED BY PHI, INC. ATTACHMENTS: 13 PAGES DAMAGE DESCRIPTION: 5 PAGES REPAIR INCLUDING COVER MEMO: 8 PAGES	S	*6.200	A
		S	*6.201 a), b)	A
		S	*6.202 a), b)	A
		S	6.300	R
		S	6.301	R
		S	6.302	R
		S	6.303	R
		S	6.304a	R
		S	6.308	R
		NOTE: THE PURPOSE OF THE DATA IS TO APPROVE THE ENGINEERING ASPECT ONLY OF THE FIELD REPAIRS AND NOT THE WORKMANSHIP AND INSTALLATION.		
Paragraphs not listed are considered to have negligible or no effect with respect to the listed changes				
LIST OF SUBSTANTIATING DOCUMENTATION				
NUMBER	TITLE	TCCA LOI		
	* Electronic stress notes filed in: T:\P9E\208\STRESS NOTES\REPAIR\ 09RL-055B.xlsm	N/A		
Paragraphs not listed are considered to have negligible or no effect with respect to the listed changes				
CERTIFICATION		NA=TCCA LOI Not Applicable NIL=No LOI Identified by TCCA FI=For Info WI=Witness or Inspection RA=Review & Acceptance	R=Review A=Analysis I=Inspect FA=Failure Analysis N=Noted	TG=Test Ground TF=Test Flight
UNDER THE AUTHORITY VESTED IN ME BY THE DEPARTMENT OF TRANSPORT, I HEREBY CERTIFY THAT THE DATA LISTED ABOVE AND ON ATTACHED SHEET(S) HAVE BEEN EXAMINED IN ACCORDANCE WITH ESTABLISHED PROCEDURES AND FOUND TO COMPLY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, WITH ALL THE APPLICABLE REQUIREMENTS OF THE TYPE APPROVAL BASIS AND PERTINENT AIR REGULATIONS				
I THEREFORE RECOMMEND APPROVAL OF THESE DATA	<i>M. Bouchard</i> 09/22/11			
I THEREFORE APPROVE THESE DATA				
CERTIFICATION DELEGATE	M. BOUCHARD			
CERTIFICATION DELEGATE No	CD 029			
LOA SPECIALTY	S			
LoA SPECIALTY Legend: FT/P = Flight Test/Pilot; F/E = Flight Test/Engineer; OSES = Occupant Safety and Environmental Systems; FHMCS = Fuel and Hydromechanical Control Systems; S = Structures; PE = Powerplants and Emissions; AE = Avionics and Electrical Systems; EEDA = Electronic Equipment Design Assurance				

11RL-103

S/N 51506

PHL INC

MODEL 206L-3

ROOF BEAM INSTL

PART NUMBER 206-033-210-101

NOTES: Refer to BHT-ALL-SRM, Sections 3 & 4 and to Appendix "A" respectively for process sheets and for standard repair materials.

Refer to BHT-ALL-SPM, Section 13 for Item C-xxx definitions.

All repair procedures to be carried out in accordance with BHT-ALL-SRM approved processes.

The Instructions for Continued Airworthiness (ICA) are not affected by this repair.

1.0 REQUIRED:

- | | | |
|-----|--|--|
| 1.1 | Chemical film material: | (Item C-100) |
| 1.2 | Epoxy polyamide primer: | (Item C-204) |
| 1.3 | Shimming compound: | (Item C-567) |
| | Mix ratio: | 100 parts A for 14.4 parts B by weight |
| | Pot life at 65° to 85°F: | 1 hour |
| | Drill time at 65° to 85°F: | A minimum hardness of Shore D 55
(Recommended minimum 4 hours) |
| | Cure time at 65° to 85°F: | A minimum hardness of Shore D 75
(Recommended minimum 6 hours) |
| 1.4 | Fasteners: | MS20615-5MP rivets, grip length to suit. (Qty 2) |
| 1.5 | Cleaners: | Methyl-Ethyl-Ketone (MEK) (Item C-309)
Acetone (Item C-316)
Isopropyl Alcohol (Item C-385)
Aliphatic Naphtha (Item C-305)
Toluene (Item C-306) |
| 1.6 | Process Sheets: | |
| | Removal of Paints and Primers on Metallic Parts | (Para. 3-2-3) |
| | Chemical Film Application on Aluminum and Titanium Parts | (Para. 3-2-14) |

11RL-103

S/N 51506

2.0 PROCEDURE:

- 2.1 Gain access to damaged areas recording type, size and location of fasteners removed. See figure 1 and detail A.
- 2.2 **Notes:** Do not increase existing depth of damage.
Ensure smooth transition all around reworked areas.
Surface roughness of roof beam upper outboard flange shall be 63 microinches or better.
Suggested method: lightly abrade roof beam upper outboard flange surface with 180 grit or finer abrasive paper.
Blending to be performed by sanding in beam longitudinal (FWD-AFT) direction as shown in page 5.
- 2.3 Blend chafed areas of LHS & RHS roof beams upper outboard flanges smooth as shown in view B-B, view C-C and section D-D. Maintain a 20:1 length ratio along roof beam axis. Minimum material thickness to be as shown in detail E.
- 2.4 **Note:** Do not soak parts to be bonded with cleaner specified in 1.5. Use of a moistened rag is recommended.
- Clean reworked areas for inspection.
- 2.5 **Note:** Care to be taken to prevent fluorescent penetrant fluid from flowing between roof beams and roof shell.
- Fluorescent penetrant inspect reworked areas of LHS & RHS roof beams to ensure no damage remains and that surface is smooth per BHT-ALL-SPM manual, paragraphs 6-2 to 6-16. If any such damage exists, resubmit to PSE with additional information describing extent of damage.
- 2.6 **Notes:** Do not soak parts to be bonded with cleaner specified in 1.5. Use of a moistened rag is recommended.
Ensure no fluorescent penetrant fluid remains.
- Clean inspected areas to remove penetrant.
- 2.7 **Note:** Do not apply excessive amount of chemical film material.
- Brush apply chemical film material specified in 1.1 to reworked areas of LHS & RHS roof beams upper outboard flanges.
- 2.8 Prime all bare metal surfaces using material specified in 1.1. Allow to dry.

11RL-103

S/N 51506

2.0 PROCEDURE: (CONT'D)

- 2.9 Lightly abrade primer to remove gloss.
- 2.10 **Note: Do not soak parts to be bonded with cleaner specified in 1.5. Use of a moistened rag is recommended.**
- Clean reworked areas.
- 2.11 **Note: There shall be no substitute for shimming compound specified in 1.3. Refer to step 1.3 for shimming compound preparation and curing data.**
- Prepare shimming compound specified in 1.3.
- 2.12 Apply shimming compound specified in 1.3 to faying surface of reworked areas. See detail A.
- 2.13 Allow to cure at room temperature for 6 hours.
- 2.14 Sand shimming compound smooth to surface of LHS & RHS roof beams upper outboard flanges.
- 2.15 **Note: Do not soak parts to be bonded with cleaner specified in 1.5. Use of a moistened rag is recommended.**
- Clean reworked areas.
- 2.16 Inspect cured shimming compound for discrepancies, pinhole, porosity and voids less than 0.15 inch diameter and at least one inch apart are acceptable as is.
- 2.17 If required, touch-up primer. Allow to dry.
- 2.18 **Note: Install rivets wet with sealant.**
- Replace (qty 2) existing rivets in chafed areas with fasteners specified in 1.4 and as shown in view B-B and view C-C, grip length to suit.
- 2.19 Prime all bare metal surfaces using material specified in 1.2 . Allow to dry.
- 2.20 Ensure means are taken to prevent further chafing.
- 2.21 Re-finish as required.

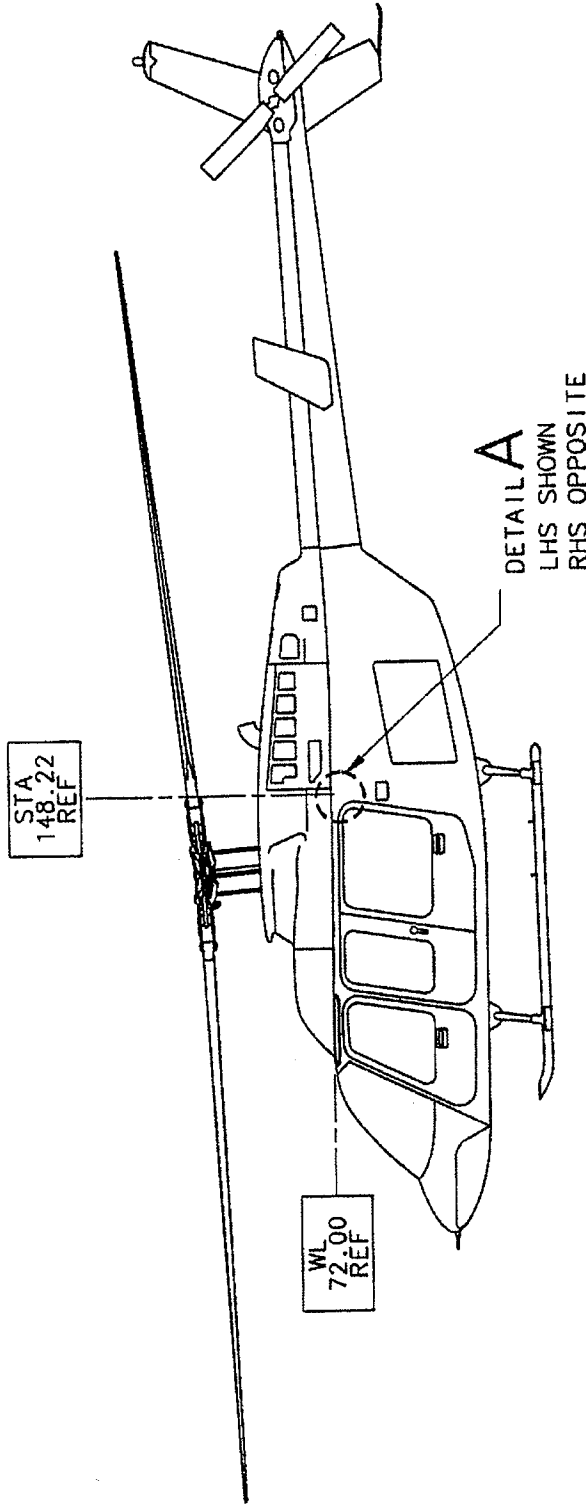
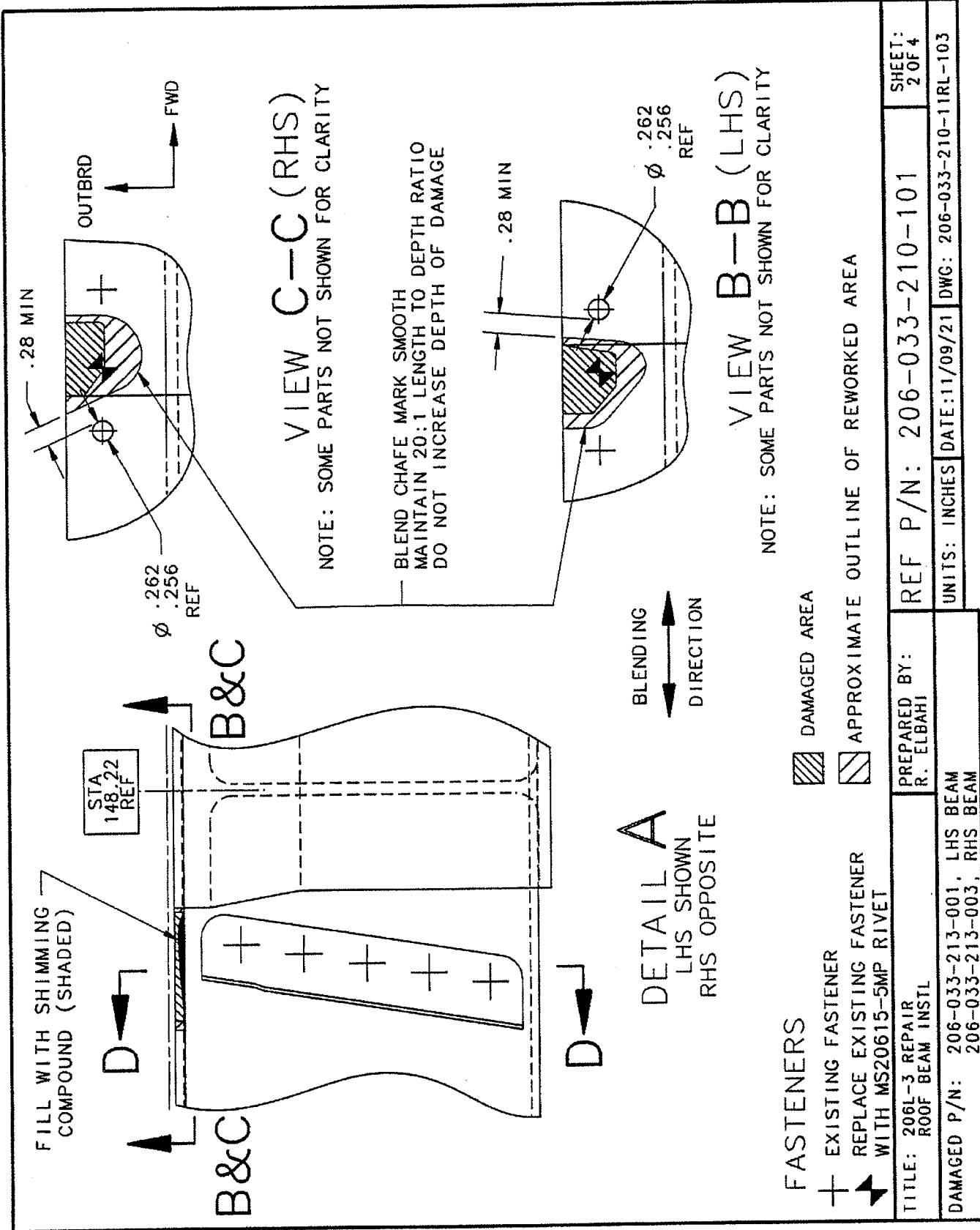


FIGURE 1
VIEW LKG INBD LHS

TITLE: 206L-3 REPAIR ROOF BEAM INSTL	PREPARED BY: R. ELBAHI	REF P/N: 206-033-210-101	SHEET: 1 OF 4
DAMAGED P/N: 206-033-213-001, LHS BEAM 206-033-213-003, RHS BEAM	UNITS: INCHES	DATE: 11/09/21	DWG: 206-033-210-11RL-103



VIEW C-C (RHS)
NOTE: SOME PARTS NOT SHOWN FOR CLARITY

BLEND CHAFE MARK SMOOTH
MAINTAIN 20:1 LENGTH TO DEPTH RATIO
DO NOT INCREASE DEPTH OF DAMAGE

VIEW B-B (LHS)
NOTE: SOME PARTS NOT SHOWN FOR CLARITY

BLENDING
DIRECTION

DETAIL A
LHS SHOWN
RHS OPPOSITE

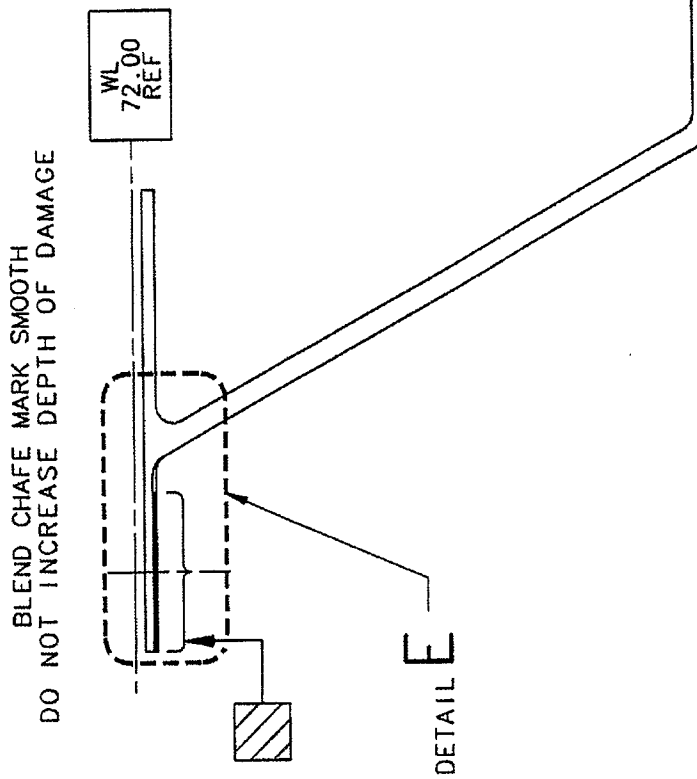
FASTENERS

- + EXISTING FASTENER
- ➔ REPLACE EXISTING FASTENER WITH MS20615-5MP RIVET

DAMAGED AREA


- ▨ APPROXIMATE OUTLINE OF REWORKED AREA

TITLE: 206L-3 REPAIR ROOF BEAM INSTL	PREPARED BY: R. ELBAHI	REF P/N: 206-033-210-101	SHEET: 2 OF 4
DAMAGED P/N: 206-033-213-001, LHS BEAM 206-033-213-003, RHS BEAM	UNITS: INCHES	DATE: 11/09/21	DWG: 206-033-210-11RL-103

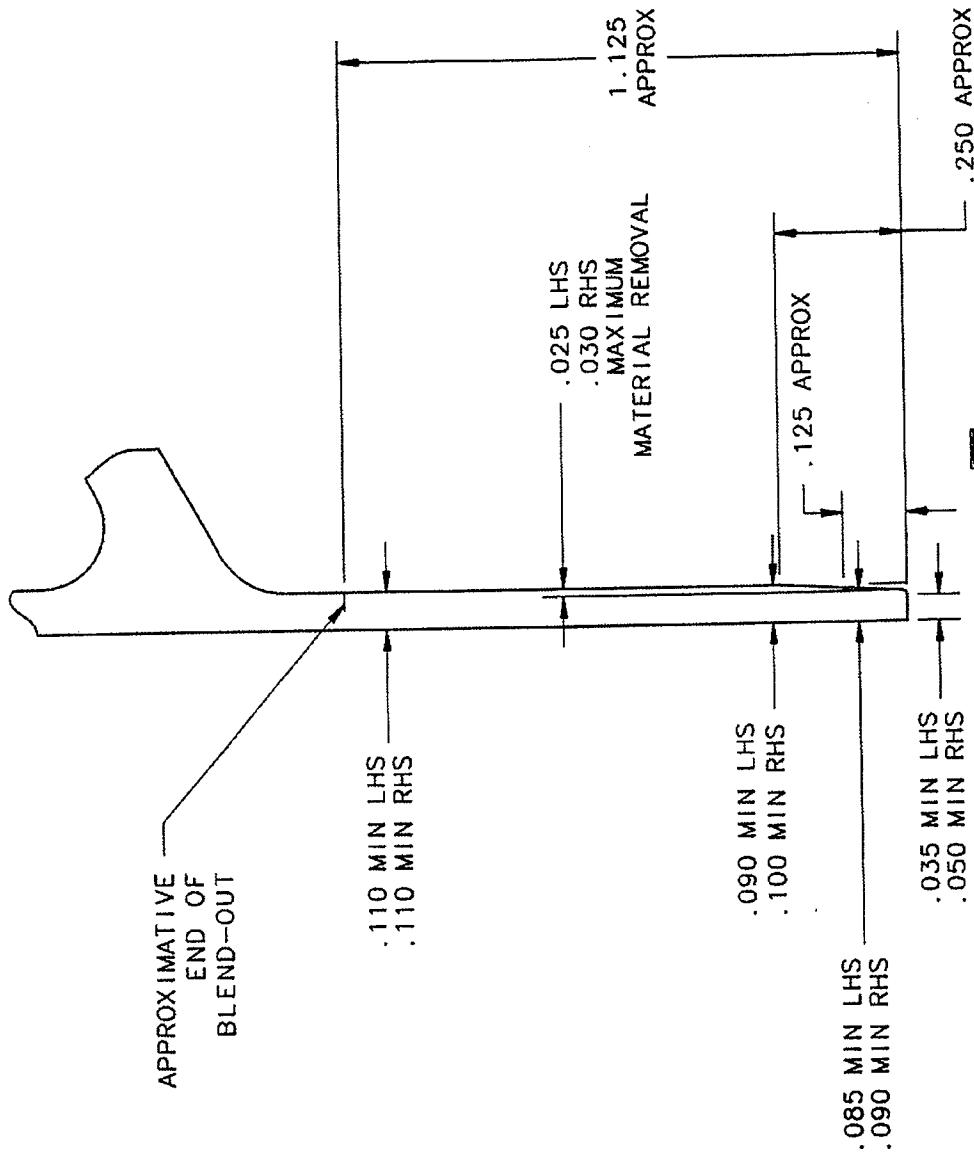


SECTION D-D

NOTE: SHIMMING COMPOUND NOT SHOWN FOR CLARITY PURPOSE

 APPROXIMATE OUTLINE OF REWORKED AREA

TITLE: 206L-3 REPAIR ROOF BEAM INSTL	PREPARED BY: R. ELBAHI	REF P/N: 206-033-210-101	SHEET: 3 OF 4
DAMAGED P/N: 206-033-213-001, LHS BEAM 206-033-213-003, RHS BEAM	UNITS: INCHES	DATE: 11/09/21	DWG: 206-033-210-11RL-103



DETAIL E
(ROTATED 90° CW)

NOTE: SHIMMING COMPOUND NOT
SHOWN FOR CLARITY PURPOSE


TITLE: 206L-3 REPAIR ROOF BEAM INSTL	PREPARED BY: R. ELBAHI	REF P/N: 206-033-210-101	SHEET: 4 OF 4
DAMAGED P/N: 206-033-213-001, LHS BEAM 206-033-213-003, RHS BEAM	UNITS: INCHES	DATE: 11/09/21	DWG: 206-033-210-11RL-103

Hurst, Ken

From: Hurst, Ken
Sent: Tuesday, September 20, 2011 3:10 PM
To: 'pselight'
Subject: 206L3 S/N 51506 DAMAGE (CHAFED AREAS) RHS AND LHS OF UPPER ROOF BEAM CAPS P/N 206-033-210-125 (REF PHI-206L-DA-0208) REQUESTING APPROVED REPAIR PROCEDURE

Attachments: PHI-206L-DA-0208_IR.PDF; image001.jpg

Structural Repair Request Form

Date: 9/20/2011	Number of pages (including this one): 5
Send to:	(817) 280-2635 [for model 214 (all variants)]
 SEI Helicopter <small>A Textron Company</small>	(450) 433-0272 [for all other commercial models]
Sender: Ken Hurst	Tel: (337) 272-4593
Company: PHI, Inc.	Fax: (337) 272-4575
Email address: khurst@phihelico.com	<input checked="" type="checkbox"/> Owner and/or Operator Repair Facility

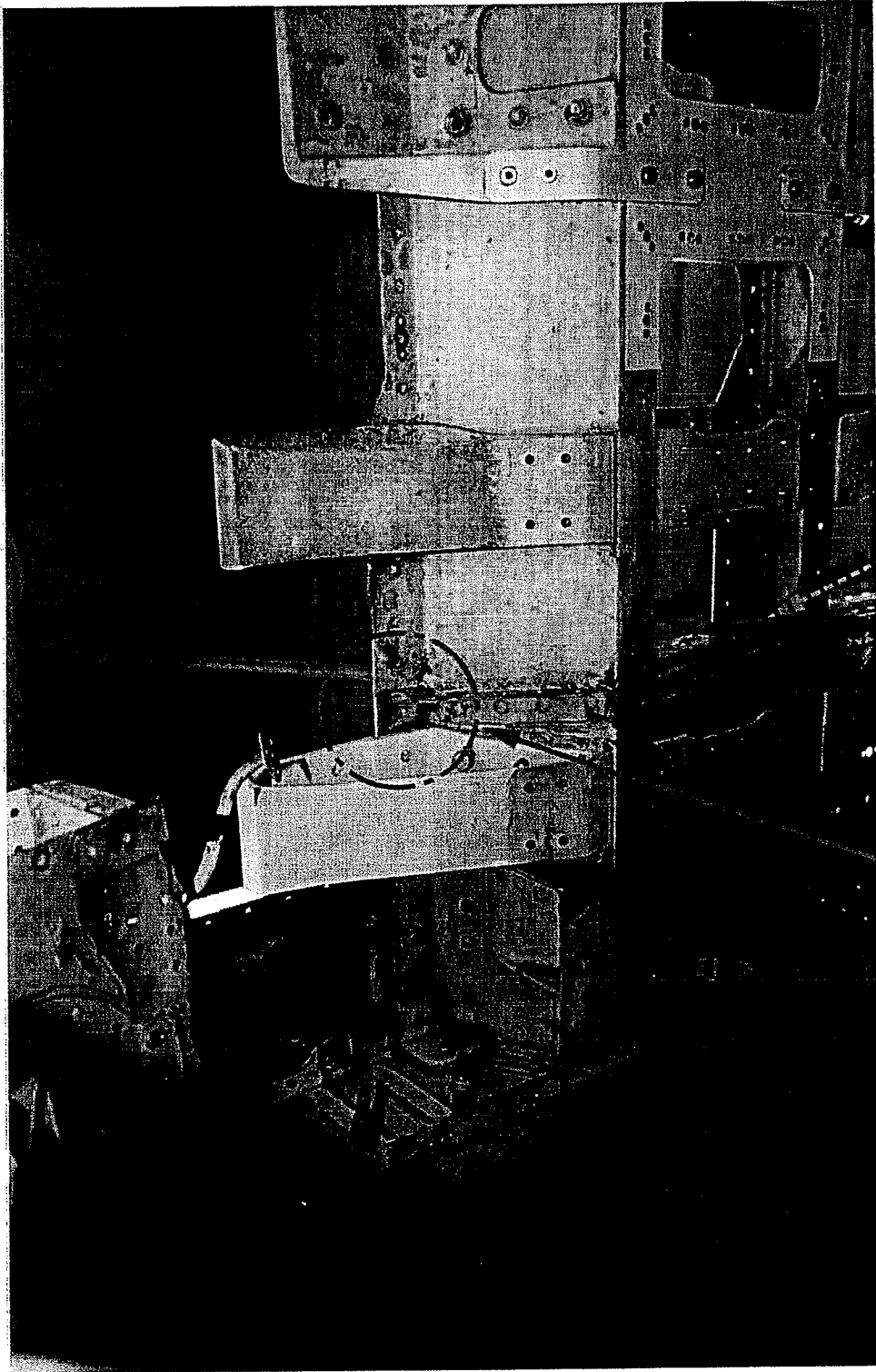
Dear PSE, please provide us with an approved repair for the damage described below.
 Thanks.KH (your initials)

Aircraft Information	
Model: 206L3	Serial Number: 51506
Flight Time: 12,324:00	Registration: N206FS
Status: Routine	<input checked="" type="checkbox"/> Work Stoppage AOG
Damage Description	
Part Number: 206-033-210-125	Serial Number:
Tailboom Part Number (if applicable):	
Tailboom Serial Number (if applicable):	
Description: (attach a sketch)	
The following attachment (PHI-206L-DA-0208) shows damage (chafed areas) on both right and left hand roof beam upper caps.	
Work stoppage in this area.	
Thanks, Ken Hurst PHI, Inc. Engineering Department	

This form may also be scanned and email with the sketch and/or other attachments to the appropriate electronic address below for action.

pselight@bellhelicopter.textron.com for 47, 206, and 407 (all variants)
psemedium@bellhelicopter.textron.com for 204, 205, 212, 412 (all variants)
pseinter@bellhelicopter.textron.com for 222, 230, 427, 430 (all variants)
psemil214@bellhelicopter.textron.com for 214 (all variants)

Ref: IL GEN-04-96




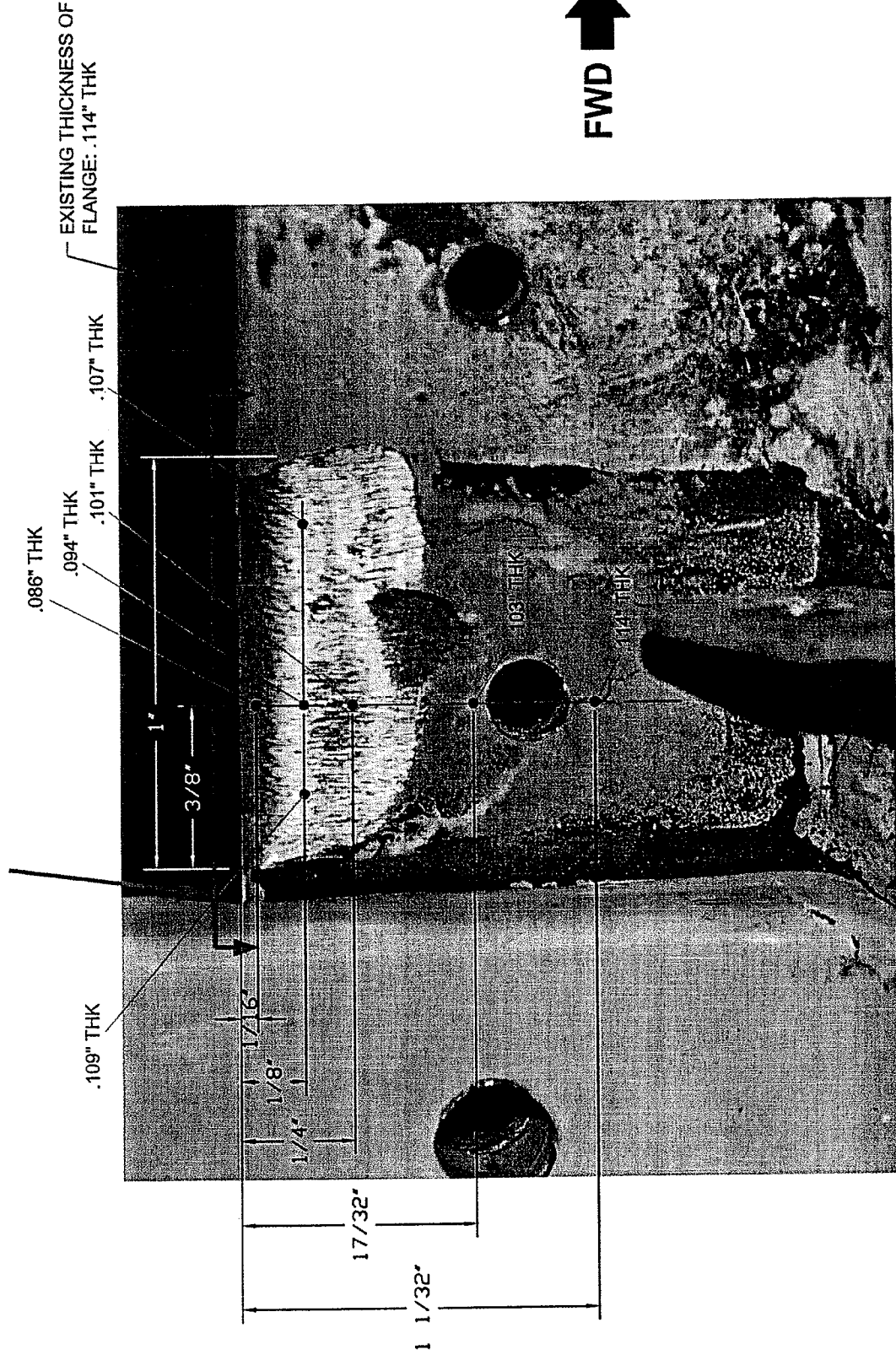
FWD 

**SEE
DETAIL A-A**

**VIEW LOOKING AT DAMAGE AREA
(CHAFE) TO BEAM, R/H SIDE**

**SEE SHEET 3 FOR DAMAGE
TO L/H SIDE OF BEAM**

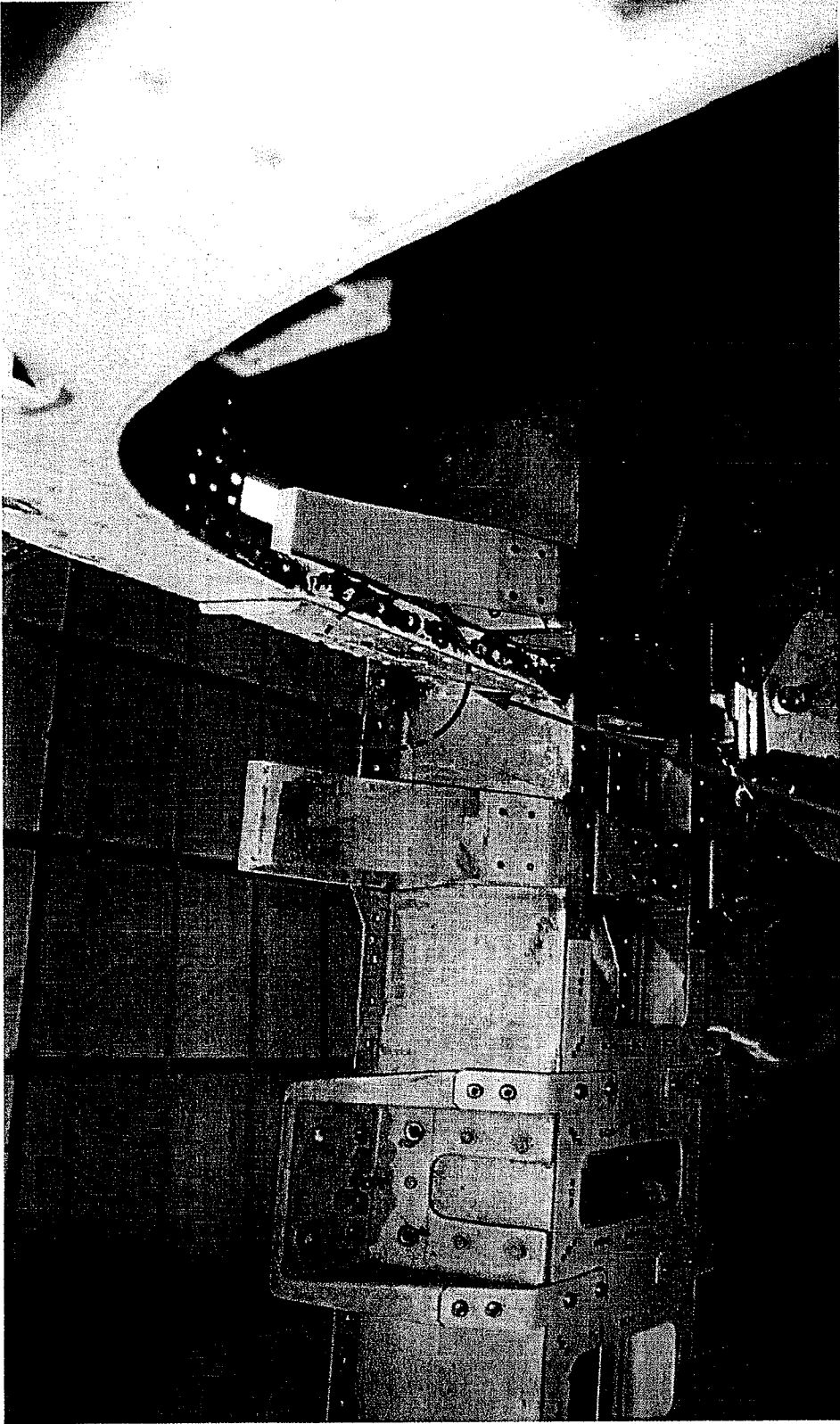
 <p>PHI, INC. LAFAYETTE, LOUISIANA</p>		DWG NO: PHI-206L-DA-0208	FILE NO: 0061240A.DWG	REG NO: N206FS
TITLE: DAMAGE AREA (CHAFE) TO L/H & R/H SIDE OF BEAM, P/N: 206-033-210-125, ACFT S/N: 51506		S/N: 51506	MODEL: 206L-3	SHEET 1 OF 4
PREP BY: K. BOYER		REV/DATE: IR 9/20/2011		



DETAIL A-A

VIEW LOOKING AT R/H SIDE

DWG NO:	PHI-206L-DA-0208	FILE NO:	0061240A.DWG
PREP BY:	K. BOYER	REVDATE:	IR 9/20/2011
		SHEET	2



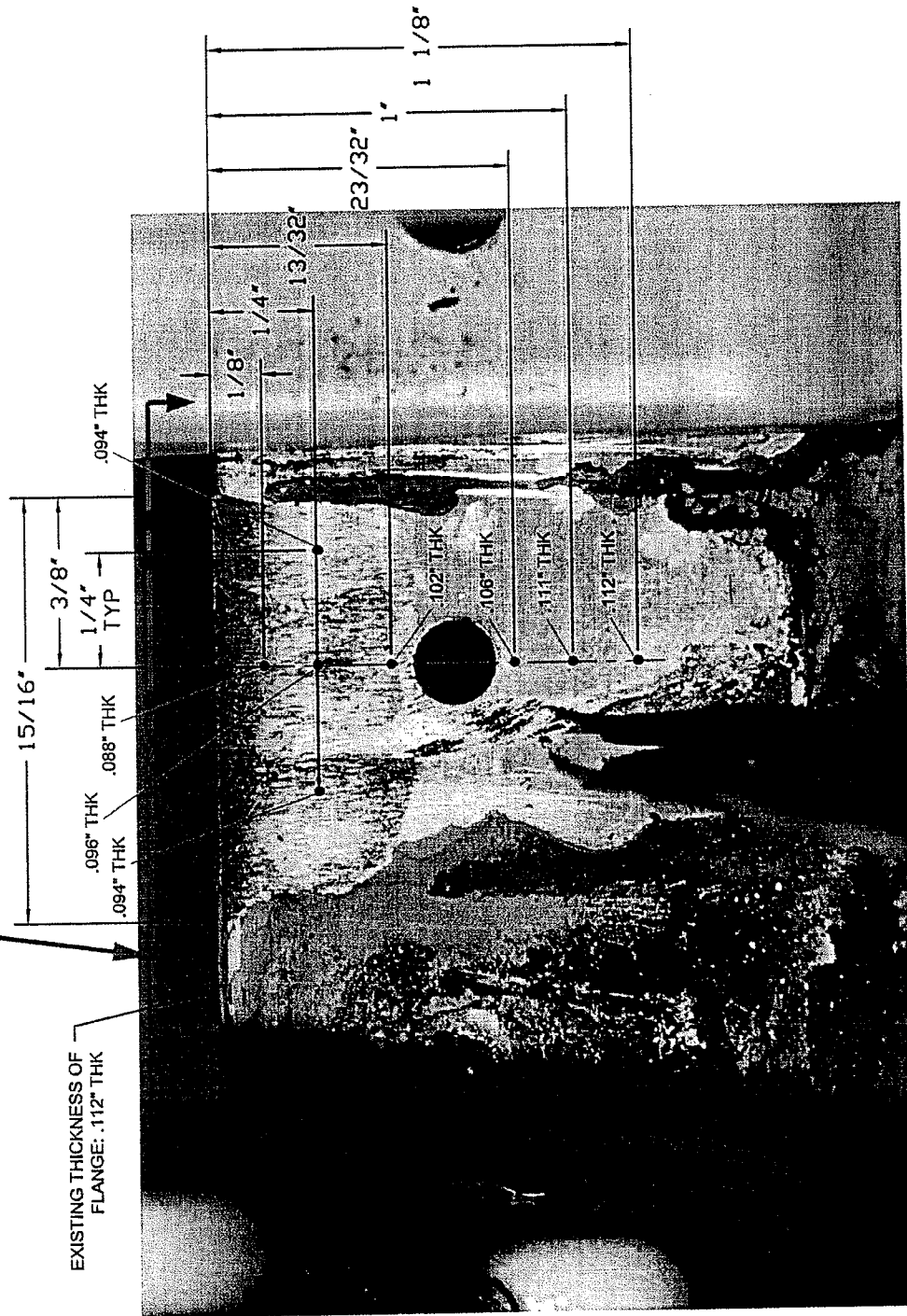
SEE
DETAIL B-B

**VIEW LOOKING AT DAMAGE AREA
(CHAFFE) TO BEAM, L/H SIDE**



FWD

DWG NO:	PH1-206L-DA-0208	FILE NO:	006124DA.DWG
PREF BY:	K. BOYER	REV/DATE:	IR 9/20/2011
		SHEET	3



EXISTING THICKNESS OF FLANGE: .112" THK



DETAIL B-B
VIEW LOOKING AT L/H SIDE

DWG NO:	PHI-206L-DA-0208	FILE NO:	0061240A.DWG
PREP BY:	K. BOYER	RE/DATE:	IR 9/20/2011
		SHEET	4



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		
	Address (As shown on registration certificate) 2001 SE Evangeline Thruway		
	City Lafayette	State LA	Country USA
	Zip 70508-2156		

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME		(As described in Item 1 above)	
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	BELL HELICOPTER TEXTRON, INC.	U.S. Certificated Mechanic	Manufacturer
Address	301 W. PONT DES MOUTON ROAD	Foreign Certificated Mechanic	C. Certificate No.
City	LAFAYETTE State LA	<input checked="" type="checkbox"/> Certified Repair Station	CRS B1H2300N Limited Airframe Limited Specialized Services
Zip	70507 Country U.S.A.	<input type="checkbox"/> Certified Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 7/29/14
--	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization		Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)	

Certificate or Designation No. B1H2300N	Signature/Date of Authorized Individual JASON PICARD 7/29/14
---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	12-05-2011
Nationality and Registration Mark	Date

NOMENCLATURE: ROOF
ORIGINAL PART NUMBER: 206-033-201-275
SERIAL NUMBER: BP0000164
WORK ORDER NUMBER: W171748AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH BELL HELICOPTER
TEXTRON, INC. FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-049,
DATED 4/19/99.**

-----**END**-----

Additional Sheets are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Banc One Texas Leasing Corp.	Address (As shown on registration certificate) 2400 Corporate Exchange Drive Columbus, OH 43231

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	<input type="checkbox"/> U.S. Certificated Mechanic	Airframe, Powerplant, and Accessories Limited - Radio Class 1, 2, and 3 - CRS No. HEER617E
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 4-6-96	Signature of Authorized Individual DAVIS
-----------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 4-6-96	Certificate or Designation No. HEER617E	Signature of Authorized Individual DAVIS
--	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed rubber seal mounted crew door windows according to Aeronautical Accessories, Inc., STC SH5773SW.

END



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark <u>N230PH</u>	Serial No. <u>51506</u>	
	Make <u>Bell</u>	Model <u>206</u>	Series <u>L-3</u>
2. Owner	Name (As shown on registration certificate) <u>PHI Inc.</u>		
	Address (As shown on registration certificate) Address <u>2001 SE Evangeline Thruway</u>		
	City <u>Lafayette</u>		State <u>LA</u>
	Zip <u>70508-2156</u>	Country <u>USA</u>	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name <u>PHI, Inc.</u>		<input type="checkbox"/> U. S. Certificated Mechanic	HEER617E		HEER617E
Address <u>P. O. Box 90808</u>		<input type="checkbox"/> Foreign Certificated Mechanic			
City <u>Lafayette</u> State <u>LA</u>		<input checked="" type="checkbox"/> Certificated Repair Station			
Zip <u>70509-0808</u> Country <u>USA</u>		<input type="checkbox"/> Certificated Maintenance Organization			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>Jerrell K. Melancon</u> <u>9-12-2013</u>
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <u>HEER617E</u>	Signature/Date of Authorized Individual <u>Jerrell K. Melancon</u> <u>9-12-2013</u>
---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH

Nationality and Registration Mark

1-2-14

Date

Structural Repair

Repair of Seat Frame

Part Nomenclature:	Seat Frame	Part Number:	206-072-213-101
Repair Number:	PHI-050-SS-0001	Serial Number:	N/A

Work Accomplished: Repaired seat frame with replacement tabs in accordance with PHI Document # PHI-050-SS-0001.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of this repair exceeded the limits as specified in the manual.


Approval received for this repair according to data approved on FAA Form 8110-3.

By DER	Louis Bellott	Designation Number	DERT-750020-SW
Dated	3-08-2007	8110-3 Serial Number	PHI07-09

Weight and balance Negligible.

END

Additional Sheets Are Attached

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		DATE	
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS		March 8, 2007	
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE	MODEL NO.	TYPE (Airplane, Radio, Helicopter, etc.)	NAME OF APPLICANT
Bell Helicopter Textron	206L-1, L-3, L-4, & 407	Helicopter	PHI, Inc.
LIST OF DATA			
IDENTIFICATION	TITLE		
PHI Document Number:			
PHI-050-SS-0001, Rev. IR, 03-02-07	Process Specification for Damaged Seat Cushion Frames on Bell Model 206/407 Helicopters (Attached procedure is 18 pages)		
PHI-050-SA-0001, Rev. IR, 03-02-07	Structural Analysis for Process Specification PHI-050-SS-0001		
	<p>Notes:</p> <p>1) This approval is engineering design data only. It indicated the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". The structural aspects only of the above listed data are approved herein.</p> <p>2) This form does constitute FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the repair.</p> <p>3) The repair is applicable to the following seat part numbers: 206-072-218-101, 206-072-213-101, and 206-072-218-107.</p> <p>4) Approval granted only for repair station HEER617E. Repair capability of the repair station to perform this process must be determined by FSDO.</p>		
PURPOSE OF DATA			
To approve the structural engineering aspect of a major repair process.			
APPLICABLE REQUIREMENTS (List specific sections)			
14 CFR Part 27.301, 27.303, 27.305(a), 27.307(a), 27.321, 27.337(a), 27.601(a), 27.603, 27.605(a), 27.609(a), 27.613(d)(1). Admt 27-24 (Structural aspects only)			
CERTIFICATION - Under authority vested by direction of the Administration and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered as applicable have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.			
<p>I do not Therefore <input type="checkbox"/> Recommend approval of these data</p> <p><input checked="" type="checkbox"/> Approve these data</p>			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)		DESIGNATION NUMBER(S)	CLASSIFICATION(S)
Louis Bellott 		DETR-750020-SW	Structural



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark <u>N230PH</u>	Serial No. <u>51506</u>	
	Make <u>Bell</u>	Model <u>206</u>	Series <u>L-3</u>
2. Owner	Name (As shown on registration certificate) <u>PHI Inc.</u>		
	Address (As shown on registration certificate) Address <u>2001 SE Evangeline Thruway</u>		
	City <u>Lafayette</u>		State <u>LA</u>
	Zip <u>70508-2156</u>	Country <u>USA</u>	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name <u>PHI, Inc.</u>		<input type="checkbox"/> U. S. Certificated Mechanic	HEER617E		
Address <u>P. O. Box 90808</u>		<input type="checkbox"/> Foreign Certificated Mechanic			
City <u>Lafayette</u> State <u>LA</u>		<input checked="" type="checkbox"/> Certificated Repair Station			
Zip <u>70509-0808</u> Country <u>USA</u>		<input type="checkbox"/> Certificated Maintenance Organization			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>Tennell K. Melancon</u> <u>9-12-2013</u>
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. <u>HEER617E</u>	Signature/Date of Authorized Individual <u>Tennell K. Melancon</u> <u>9-12-2013</u>
---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH

Nationality and Registration Mark

1-2-14

Date

Structural Repair

Repair of Seat Frame

Part Nomenclature:	Seat Frame	Part Number:	206-072-213-101
Repair Number:	PHI-050-SS-0001	Serial Number:	N/A

Work Accomplished: Repaired seat frame with replacement tabs in accordance with PHI Document # PHI-050-SS-0001.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of this repair exceeded the limits as specified in the manual.


Approval received for this repair according to data approved on FAA Form 8110-3.

By DER	Louis Bellott	Designation Number	DER7-750020-SW
Dated	3-08-2007	8110-3 Serial Number	PHI07-09

Weight and balance Negligible.

END

Additional Sheets Are Attached

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		DATE	
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS		March 8, 2007	
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE	MODEL NO.	TYPE (Airplane, Radio, Helicopter, etc.)	NAME OF APPLICANT
Bell Helicopter Textron	206L-1, L-3, L-4, & 407	Helicopter	PHI, Inc.
LIST OF DATA			
IDENTIFICATION	TITLE		
PHI Document Number:			
PHI-050-SS-0001, Rev. IR, 03-02-07	Process Specification for Damaged Seat Cushion Frames on Bell Model 206/407 Helicopters (Attached procedure is 18 pages)		
PHI-050-SA-0001, Rev. IR, 03-02-07	Structural Analysis for Process Specification PHI-050-SS-0001		
	<p>Notes:</p> <p>1) This approval is engineering design data only. It indicated the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". The structural aspects only of the above listed data are approved herein.</p> <p>2) This form does constitute FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the repair.</p> <p>3) The repair is applicable to the following seat part numbers: 206-072-218-101, 206-072-213-101, and 206-072-218-107.</p> <p>4) Approval granted only for repair station HEER617E. Repair capability of the repair station to perform this process must be determined by FSDO.</p>		
PURPOSE OF DATA			
To approve the structural engineering aspect of a major repair process.			
APPLICABLE REQUIREMENTS (List specific sections)			
14 CFR Part 27.301, 27.303, 27.305(a), 27.307(a), 27.321, 27.337(a), 27.601(a), 27.603, 27.605(a), 27.609(a), 27.613(d)(1). Admt 27-24 (Structural aspects only)			
CERTIFICATION - Under authority vested by direction of the Administration and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered as applicable have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.			
<p>I do not Therefore <input type="checkbox"/> Recommend approval of these data</p> <p><input checked="" type="checkbox"/> Approve these data</p>			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)		DESIGNATION NUMBER(S)	CLASSIFICATION(S)
Louis Bellott 		DETR-750020-SW	Structural



U.S. Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR 43 Sec. 43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. Sec. 44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. Sec. 46301(a))

1. Aircraft	Nationality and Registration Mark <u>N2016F\$</u>	Serial No. <u>51506</u>	
	Make <u>BELL</u>	Model <u>206L-3</u>	Series
2. Owner	Name (As shown on registration certificate) <u>PHI INC</u>		Address (As shown on registration certificate)
			Address <u>2001 SE EVANGELINE THRUWAY</u>
			City <u>LAFAYETTE</u> State <u>LA</u>
			Zip <u>70503-2156</u> Country _____

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	~~~~~	(As described in Item 1 above)	~~~~~
<input checked="" type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	Rolls Royce	250 C30	CAE-890175 CAC-91056
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	<u>H-S Tool & Parts Inc.</u>	<input type="checkbox"/> U.S. Certified Mechanic	<input type="checkbox"/> Manufacturer
Address	<u>#140-2560 Simpson Road</u>	<input type="checkbox"/> Foreign Certified Mechanic	C. Certificate No.
City	<u>Richmond</u> State <u>BC</u>	<input checked="" type="checkbox"/> Certified Repair Station	39-87
Zip	<u>V6X 2P9</u> Country <u>Canada</u>	<input type="checkbox"/> Certified Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <u>C. Trsek</u> MS 7 <u>25/Jan/2008</u>
--	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	<input checked="" type="checkbox"/>	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization		Other (Specify)

Certificate or Designation No. 39-87	Signature/Date of Authorized Individual <u>C. Trsek</u> MS 7 <u>25/Jan/2008</u>
--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS
Nationality and Registration Mark

Jan. 25, 2008
Date

Description: Rolls Royce 250 Shroud Housing
P/N 23056637, S/N MK16912

1. Skimmed (High Spot) Forward Flange IAW 14W3 72-00-00 Page 402 Para. K.
2. Plasma Sprayed Aft Flange IAW 14W3 72-30-00 Pg. 306 & PRPL 1-2 Item 18.
3. Final Machined Aft Flange IAW 14W3 72-00-00 Pg. 402 Para. 1A.
4. Applied AI Seal On Contour IAW 14W3 72-30-00 Page 305.
5. NDT (FPI) IAW 14W3 72-00-00 Page 310 Item 2B.
6. Final Inspection.

All Records of Work Performed Are On File Under Work Order 51529.

No Further Statements to Follow.

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
For FAA Use Only	

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette	State LA
		Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No. HEER617E
Name PHI, Inc.		<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer	
Address P. O. Box 90808		<input type="checkbox"/> Foreign Certificated Mechanic		
City Lafayette State LA		<input checked="" type="checkbox"/> Certificated Repair Station		
Zip 70509-0808 Country USA		<input type="checkbox"/> Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>D.L. Ellyson</i> SEP 18 2009
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport Other (Specify)
	FAA Designee	X Repair Station	Inspection Authorization	

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>D.L. Ellyson</i> SEP 18 2009
--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

Nationality and Registration Mark

SEP 18 2009

Date

SKYLIGHTS STC INSTALLATION

Installed a L/H skylight in accordance with Aeronautical Accessories, Inc. STC SH1664SO installation instructions Report AA-90021, Revision E, dated April 2, 1998.

Weight change is negligible.

END

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Banc One Texas Leasing Corp.	Address (As shown on registration certificate) 2400 Corporate Exchange Drive Columbus, OH 43231

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. Airframe, Powerplant, and Accessories Limited - Radio Class 1, 2, and 3 - CRS No. HEER617E
--	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 6-19-98	Signature of Authorized Individual <i>Jose Leon</i>
------------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is **APPROVED** **REJECTED**

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 6-19-98	Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>Jose Leon</i>
---	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed Aircraft Parts Corporation, starter generator in accordance with STC SH401NE.

END

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <p style="text-align: center;">Bell</p>	Model <p style="text-align: center;">206L-3</p>
	Serial No. <p style="text-align: center;">51506</p>	Nationality and Registration Mark <p style="text-align: center;">N206FS</p>
2. Owner	Name (As shown on registration certificate) <p style="text-align: center;">Fleet Credit Corporation</p>	Address (As shown on registration certificate) <p style="text-align: center;">111 Westminster Street Providence, RI 02903</p>

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. AIRFRAME, POWERPLANT & ACCESSORIES LIMITED RADIO CLASS 1, 2, & 3 CRS NO. HEER617E
---	---	---

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <p style="text-align: center;">10-29-91</p>	Signature of Authorized Individual <p style="text-align: right;"> SCHNEIDER</p>
---	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <p style="text-align: center;">10-29-91</p>		Certificate or Designation No. <p style="text-align: center;">HEER617E</p>		Signature of Authorized Individual <p style="text-align: right;"> SCHNEIDER</p>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed starter sequence according to Petroleum Helicopters, Inc. Drawing Number 206-L-RI-511 4 each sheets, Drawing Number PHI 11647-2 each sheets, Drawing Number 10140 and Drawing Number 11200 sheet 2a of 2.

Checked switch installation to verify that it would not cause throttle to roll off the stop.

This installation approved for VFR flights only.

This modification is in accordance with data previously approved on FAA form dated October 21, 1986 for Bell Model 206L-3 N31821 S/N 51076 and approved for duplication on identical aircraft make, model and altered configuration when accomplished by the original modifier.

-----END-----

Additional Sheets Are Attached

U.S. Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)	Form Approved OMB No. 2120-0020
		For FAA Use Only
		Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Company, Inc.	Address (As shown on registration certificate) 1211 AVE. of the Americas FL21 New York, NY 10036-8701

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	<i>~~~~~ (As described in item 1 above) ~~~~~</i>				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA. 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2,3
--	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <div style="font-size: 1.5em; font-family: cursive;">08-19-2000</div>	Signature of Authorized Individual
---	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is

APPROVED **REJECTED**

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canadian Airworthiness Group	

Date of Approval or Rejection <div style="font-size: 1.5em; font-family: cursive;">08-19-2000</div>	Certificate or Designation No. HEER617E	Signature of Authorized Individual
--	---	--


NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

STC INSTALLATIONS

1. Installed Pop-Out chin bubble windows in accordance with STC-SH5850SW.
 2. Installed Aeronautical Accessories, Inc. left folding maintenance step assembly according to STC-SH2243SO.
 3. Installed Aeronautical Accessories, Inc. step handles in accordance with STC-SH1366SO.
 4. Installed Aeronautical Accessories, Inc. air deflectors on crew and passenger door windows in accordance with STC-SR01582AT.
 5. Installed Aeronautical Accessories, Inc. passenger door rubber mounted wedge windows in accordance with STC-SH5685SW.
 6. Installed Aeronautical Accessories, Inc. litter door and fixed panel rubber mounted windows in accordance with STC-SH7608SW.
 7. Installed Aeronautical Accessories, Inc. Battery Door in accordance with STC SR00044AT.
 8. Weight and Balance amended
- 

Additional Sheets Are Attached

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

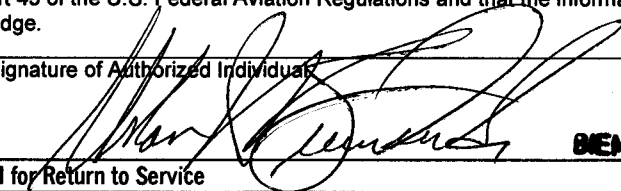
1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Company, Inc.	Address (As shown on registration certificate) 1211 AVE. of the Americas FL21 New York, NY 10036-8701

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in item 1 above) ~~~~~			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement		
A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA. 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2,3

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 08-19-2000	Signature of Authorized Individual  BIENVENU
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is **APPROVED** **REJECTED**

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canadian Airworthiness Group	
Date of Approval or Rejection 08-19-2000		Certificate or Designation No. HEER617E		Signature of Authorized Individual  BIENVENU	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

STRUCTURAL REPAIR PASSENGER SEAT BACK

PART NOMENCLATURE : Panel Assembly
PART NUMBER : 206-032-118-141 S/N: N/A

STRUCTURAL REPAIRS WERE MADE TO AFT PASSENGER SEAT BACK PANEL AT STATION 142.75 IN ACCORDANCE WITH FIELD REPAIR 00RL-133. STRUCTURAL REPAIRS MADE ACCORDING TO THE MANUFACTURER'S HELICOPTERS STRUCTURAL REPAIR MANUAL, EXCEPT THE SIZE OF SOME REPAIRS EXCEEDED THE LIMITS AS SPECIFIED IN THE MANUAL.

APPROVAL RECEIVED FOR THESE REPAIRS ACCORDING TO DATA APPROVED ON DOT FORM AE-100-1 BY DER - A. GENDRON DESIGNATION NUMBER- DE-022, DATED JUNE 19, 2000, SERIAL NUMBER-A9906.

ROOF BEAM INSTALLATION

PART NOMENCLATURE : ROOF BEAM
PART NUMBER : 206-033-210-101 S/N: N/A

STRUCTURAL REPAIRS WERE MADE TO FORWARD END, L/H SIDE OF BOX BEAM AT STATION 85.00 IN ACCORDANCE WITH FIELD REPAIR 00RL-136. STRUCTURAL REPAIRS MADE ACCORDING TO THE MANUFACTURER'S HELICOPTERS STRUCTURAL REPAIR MANUAL, EXCEPT THE SIZE OF SOME REPAIRS EXCEEDED THE LIMITS AS SPECIFIED IN THE MANUAL.

APPROVAL RECEIVED FOR THESE REPAIRS ACCORDING TO DATA APPROVED ON DOT FORM AE-100-1 BY DER - A. GENDRON DESIGNATION NUMBER- DE-022, DATED JUNE 19, 2000, SERIAL NUMBER-A9905.

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

OMB No. 2120-0020
Exp: 8/31/2014

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N230PH	Serial No. 51506		
	Make Bell	Model 206	Series L-3	
2. Owner	Name (As shown on registration certificate) PHI, INC.		Address (As shown on registration certificate)	
			Address 2001 SE EVANGELINE THRUWAY	
			City LAFAYETTE	State LA
			Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	Stephen A. Cantrell	<input checked="" type="checkbox"/>	U. S. Certificated Mechanic	A&P3367832	
Address	22321 Abbey road	<input type="checkbox"/>	Foreign Certificated Mechanic		
City	Pass Christian state MS	<input type="checkbox"/>	Certificated Repair Station		
Zip	39571 Country USA	<input type="checkbox"/>	Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Stephen A. Cantrell</i> 8-11-2015
--	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)

Certificate or Designation No. AIP 2204800 IA	Signature/Date of Authorized Individual <i>Jose Leon</i> 8-11-2015
---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N230PH	08/11/2015
Nationality and Registration Mark	Date

STC Installation
Tail Rotor Blades

Installed Van Horn Tail Rotor Blades in accordance with Van Horn Aviation, L.L.C.
STC Number SR02249LA Master Document List (MDL) 206MDL-001, Revision G, 07-19-2011 and Instructions for Continued Airworthiness ICA Manual No. VMM-206L3-307, Revision H 10-09-2013

FAA approved Rotorcraft Flight Manual Supplement, Document No.206L3-FMS-903 Revision 2, 07-02-2012 is apart of this installation and is installed in the Rotorcraft Flight Manual.

Weight and Balance Negligible

END

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Banc One Texas Leasing Corp.	Address (As shown on registration certificate) 2400 Corporate Exchange Drive Columbus, OH 43231

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. Airframe, Powerplant, & Accessories Limited Radio Class 1, 2, & 3 CRS No. HEER617E
--	---	--

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 10-9-92	Signature of Authorized Individual <i>Robert S. Aronson</i>
------------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 10-9-92	Certificate or Designation No. HEER617E	Signature of Authorized Individual <i>Robert S. Aronson</i>
---	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

TAILBOOM MOUNTED ANTENNA

Installed antenna mount at station 240
on lower tailboom skin. Antenna mount base reinforced with 2024T3.040 aluminum using MS20470AD-4 rivets. Reinforcing plates are protected from corrosion and do not interfere with required inspections. See PHI Drawing Number 206L-3-RI-513. This antenna mount is a multiple use installation to accommodate antenna systems for VHF and FM's.

Wiring was installed in a suitable manner for protection against fuel, oil, water, and other detrimental substances and abrasion damage, also supported by insulated clamps to prevent chafing according to AC 43.13-1A and AC 43.13-2A.

Weight and balance computed.

No compass correction is necessary.

-----END-----

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway	
		City Lafayette State LA	Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	PHI, Inc.	<input type="checkbox"/>	U. S. Certificated Mechanic	<input type="checkbox"/>	Manufacturer
Address	P. O. Box 90808	<input type="checkbox"/>	Foreign Certificated Mechanic	<input checked="" type="checkbox"/>	Certificated Repair Station
City	Lafayette State LA	<input type="checkbox"/>	Certificated Maintenance Organization	HEER617E	
Zip	70509-0808 Country USA				

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 1-12-12
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual 1-12-12
--	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

Nationality and Registration Mark

1-12-12

Date

TECHNISONIC TFM-550 FM TRANSCEIVER

Installed a Technisonic TFM-550 FM Transceiver in accordance with Technisonic Installation and Operation Manual 99RE262 Rev. A. This document is approved under STC SR00811NY. A minor wiring deviation was done in accordance with PHI Drawing No. PHI-206L-13046, Revision B.

Compass tested and corrected as required.

Weight and balance amended as required.

END

Additional Sheets Are Attached

Technisonic Industries Limited

240 Traders Blvd. E
Mississauga, ON L4Z1W7 CANADA
905-890-2113
Fax: 905-568-8817
web site: www.til.ca
Email: info@til.ca

January 12, 2012

Permission Letter for STC Number SR000811NY

This letter of Permission is provided to authorize the installation of the following Technisonic equipment:

1. TFM-550, VHF/VHF Lo/UHF/FM Transceiver

by Equipment Installer/Operator:

PHI, Inc.
2001 SE Evangeline Thruway
Lafayette, LA 70508-2156
Aaron W. Begnaud, QA Inspector
T: 337-272-4382
E: abegnaud@phihelico.com

into the aircraft identified below:

Item 1 installed into aircraft N230PH, Model Bell 206L-3, aircraft serial number 51506.

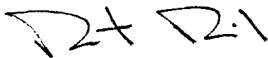
The above referenced Supplementary Type Certificates (STC's) provide information on the applicable Manufacturing Data, Installation Data and Maintenance Data for the above equipment.

It is the responsibility of the Installer to verify that the equipment can be installed into the above aircraft as provided for in the STC approval. Any incompatibility with other equipment or the applicable aircraft configurations will require a separate engineering assessment and approval as required by the local Airworthiness Authority.

Technisonic Industries should be contacted for guidance if any difficulties are experienced to install the STC in accordance with the Installation Instructions.

Technisonic Industries should be advised by the Installer, Owner or Operator of any service difficulties experienced with the equipment.

Yours truly



Robert Riel
Vice President, Operations
Technisonic Ind Ltd

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number SR00811NY

This certificate issued to Technisonic Industries Limited
250 Watline Avenue
Mississauga, ON, CN L4Z 1P4

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.*

Original Product -- Type Certificate Number : *
Make : *
Model : *

*See attached FAA Approved Model List (AML) No. SR00811NY for list of approved airplane models and applicable airworthiness regulations.

Description of Type Design Change: All TFM-138 series transceiver models are manufactured to TIL Engineering Release 921012, Revision B, dated November 24, 1997. The TFM-403 is manufactured to TIL Engineering Release 941059, Revision A, dated October 27, 1999. The TFM-500 is manufactured to TIL Engineering Release 971083, Revision N/C, dated March 16, 1999. The TFM-30 is manufactured to TIL Engineering Release 961082, Revision N/C, dated April 19, 1999. The Remote Control RC-500 model is manufactured to TIL Engineering Release 991097, Revision N/C, dated November 17, 1999. The TDFM-136 is manufactured to TIL Engineering Release 981087, Revision N/C, dated January 13, 2000. The TFM-550 is manufactured to TIL Engineering Release 991095, Revision N/C, dated March 1, 2000. The RC-550 is manufactured to TIL Engineering Release 991099, Revision N/C, dated March 27, 2000. The ATC-550 is manufactured to TIL Engineering Release 991102, Revision N/C, dated March 20, 2000.

(See Continued Sheet Page 2)

Limitations and Conditions : 1. Compatibility of this design change with previously approved modifications must be determined by the installer.

2. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the

Date of application : December 23, 1997

Date reissued :

Date of issuance : March 24, 1998

Date amended : February 5, 1999; February 15, 2000
November 8, 2000.

Federal Aviation Administration.



By direction of the Administrator

Vito A. Pulera
(Signature)
for Vito A. Pulera
Manager, New York Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine or not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SR00811NY

Date of Amendment: November 8, 2000

Description of Type Design Change: (Continued)

Configuration 1: Installation of Technisonic Industries Limited TFM-138, -138A, and -138B, (does not include TFM-138, s/n 1540 and up, TFM-138B, s/n 1500 and up) in accordance with TIL Installation and Operating Manual 95RE177, Revision E, dated April 1998.

Configuration 2: Installation of Technisonic Industries Limited TFM-138B, in accordance with TIL Installation and Operating Instructions Manual 97RE221, Revision N/C, dated November 1997.

Configuration 3: Installation of Technisonic Industries Limited TFM-138C, in accordance with TIL Installation and Operating Instructions Manual 96RE192, Revision B, dated January 1997.

Configuration 4: Installation of Technisonic Industries Limited TFM-138 (s/n 1540 and up with F10-B Software), in accordance with TIL Installation and Operating Instructions Manual 98RE229, Revision N/C, dated March 1998.

Configuration 5: Installation of Technisonic Industries Limited TFM-403, in accordance with TIL Installation and Operating Instructions Manual 95RE175, Revision A, dated July 1998.

Configuration 6: Installation of Technisonic Industries Limited TFM-500 in accordance with TIL Installation and Operating Instructions Manual 98RE243, Revision N/C, dated May 1999.

Configuration 7: Installation of Technisonic Industries Limited TFM-30 in accordance with TIL Installation and Operating Instructions Manual 98RE244, Revision N/C, dated August 1999.

Configuration 8: Installation of Technisonic Industries Limited RC-500 in accordance with TIL Installation and Operating Instructions Manual 99RE260, Revision N/C, dated January 2000.

Configuration 9: Installation of Technisonic Industries Limited TDFM-136 in accordance with TIL Installation and Operating Instructions Manual 99RE255, Revision A, dated March 2000.

Configuration 10: Installation of Technisonic Industries Limited TFM-550 in accordance with TIL Installation and Operating Instructions Manual 99RE262, Revision A, dated April 2000.

Configuration 11: Installation of Technisonic Industries Limited RC-550 in accordance with TIL Installation and Operating Instructions Manual 00RE270, Revision N/C, dated March 7, 2000.

Configuration 12: Installation of Technisonic Industries Limited AYC-550 in accordance with TIL Installation and Operating Instructions Manual 00RE269, Revision A, dated May 8, 2000.

.....END.....

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

FAA APPROVED MODEL LIST (AML) NO. SR00811NY
 Technisonic Industries Limited

For

Installation of the TFM-30, -138, -138A, -138B, -138C, -403, -500, RC-500, TDFM-136, TFM-550, RC-550 and ATC-550.

Issue Date: March 24, 1998

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATE BASIS FOR ALTERATION	AML AMENDMENT DATE
1	Agusta	A109A,A109A II	H7EU	FAR 27	N/A
2	Bell Helicopter Textron	204B,205A-1	H1SW	CAR 7	N/A
3	Bell Helicopter Textron	214B,214B-1	H6SW	FAR 29	N/A
4	Bell Helicopter Textron	212,412	H4SW	FAR 29	N/A
5	Bell Helicopter Textron	222,222B/U,230,430	H9SW	FAR 29	N/A
6	Bell Helicopter Textron	206A,A-1,B,L,L-1,L-3,L-4,407	H2SW	CAR 6	N/A
7	Boeing Defense & Space Group	234	H9EA	FAR 29	N/A
8	Enstrom	480	H1CE	CAR 6	N/A
9	Eurocopter Canada	BO105 LS A-3	H6NE	FAR 27	N/A

FAA APPROVED MODEL LIST (AML) NO. SR00811NY
 Technisonic Industries Limited

For

Installation of the TFM-30, -138, -138A, -138B, -138C, -403, -500, RC-500, TDFM-136, TFM-550, RC-550 and ATC-550.
 Issue Date: March 24, 1998

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATE BASIS FOR ALTERATION	AML AMENDMENT DATE
10	Eurocopter Deutschland	BO105C,BO105S	H3EU	FAR 27	N/A
11	Eurocopter Deutschland	BK117 A-1(D),A-3(D), A-4(D),BK117 B-1(D), B-2(D)	H13EU	FAR 29	N/A
12	Eurocopter France	SA341 G	H6EU	FAR 27	N/A
13	Eurocopter France	SA315B,SA316B/C, SA319B,SE3160	H11N	CAR 6	N/A
14	Eurocopter France	SA3180,SA318 B/C, SE3130,SE313B	7H1	CAR 6	N/A
15	Eurocopter France	AS332 C/L, SA330 F/G/J	H4EU	FAR 29	N/A
16	Eurocopter France	SA360 C	H8EU	FAR 29	N/A
17	Eurocopter France	AS350 B,B1,B2, B3,BA,C,D,DI	H9EU	FAR 27	2/15/2000
18	Eurocopter France	SA365 C,C1,N	H10EU	FAR 29	N/A

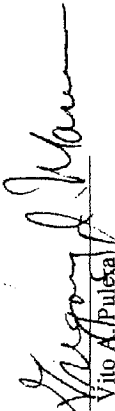
FAA APPROVED MODEL LIST (AML) NO. SR00811NY
 Technisonic Industries Limited

For

Installation of the TFM-30, -138, -138A, -138B, -138C, -403, -500, RC-500, TDEM-136, TFM-550, RC-550 and ATC-550.

Issue Date: March 24, 1998

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATE BASIS FOR ALTERATION	AML AMENDMENT DATE
19	Eurocopter France	AS355E,F,F1,F2	H11EU	FAR 27	N/A
20	Karman Aerospace	K1200	TR7BO	FAR 27	2/15/2000
21	McDonnell Douglas Helicopter	369, 369A, 369H, 369HM, 369HS, 369HE, 369D, 369E, 369F, 369FF, 500N, 600N	H3WE	CAR 6	2/15/2000
22	Robinson	R44	H11NM	FAR 27	N/A
23	Sikorsky	S-61 L, N	IH15	CAR 7	N/A
24	Sikorsky	S-76A,C	H1NEW	FAR 29	N/A
25	Eurocopter France	EC120B	R000IRD	FAR 27	2/15/2000

FAA Approved: 
 Vito A. Puleta
 Manager, New York Aircraft
 Certification Office

Amended: November 8, 2000



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No.
2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.	Address (As shown on registration certificate) 2001 SE Evangeline Thruway	
		City Lafayette	State LA
		Zip 70508-2156	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
<input type="checkbox"/>	<input type="checkbox"/>		Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	BELL HELICOPTER TEXTRON, INC.	<input type="checkbox"/>	U.S. Certificated Mechanic
Address	301 W. PONT DES MOUTON ROAD	<input type="checkbox"/>	Foreign Certificated Mechanic
City	LAFAYETTE State LA	<input checked="" type="checkbox"/>	Certified Repair Station
Zip	70507 Country U.S.A.	<input type="checkbox"/>	Certified Maintenance Organization
			C. Certificate No.
			CRS B1H2300N Limited Airframe Limited Specialized Services

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 8/11/11
--	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. B1H2300N	Signature/Date of Authorized Individual JASON PICARD
---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS	12-05-2011
Nationality and Registration Mark	Date

NOMENCLATURE: FORWARD SHELL
ORIGINAL PART NUMBER: 206-033-100-261
UPGRADED TO PART NUMBER: 206-033-100-291
SERIAL NUMBER: AO-01113
WORK ORDER NUMBER: W171766AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH BELL HELICOPTER
TEXTRON, INC. FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-053,
REVISION A, DATED 10/10/00 AND UPGRADED IN ACCORDANCE WITH OVERHAUL
PROCEDURE PHI-450-OP-050 DATED 10/15/02, REVISION E.**

-----**END**-----

Additional Sheets are Attached

US Department of Transportation
Federal Aviation Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Company, Inc.	Address (As shown on registration certificate) 1211 AVE. of the Americas FL21 New York, NY 10036-8701

3. For FAA Use Only

4. Unit Identification

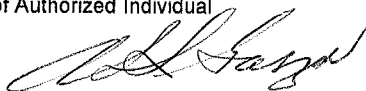
5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	***** (As described in item 1 above) *****			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P. O. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. HEER617E Airframe, PowerPlant & Accessories Ltd. Radio Class 1,2,3
--	--	---

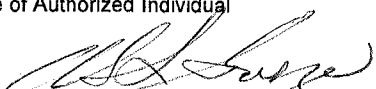
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 3-28-01	Signature of Authorized Individual 
------------------------	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Flt. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canadian Airworthiness Group	

Date of Approval or Rejection 3-28-01	Certificate or Designation No. HEER617E	Signature of Authorized Individual 
---	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Structural Repairs

Structural Repair Of The Upper Shell Assembly

Part Nomenclature:	<u>Upper Shell Assembly</u>	Part Number:	<u>206-033-201-275</u>
Repair Number:	<u>PHI-206L-RP-0031 Rev. IR, 3/27/01</u>	Part Serial Number	<u>N/A</u>

This approval is valid only for Bell Model 206L-3 helicopter serial number 51506, total time 9141:00.

Structural repairs made according to the manufacturer's helicopters structural repair manual, except the size of some repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to data approved on FAA Form 8110-3

By	<u>Casey Dugas</u>	Designation Number	<u>DERY-750072-SW</u>
Dated	<u>March 27, 2001</u>	Serial Number	<u>2001-22</u>

END

Additional Sheets Are Attached

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION			DATE March 27, 2001
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS			
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE Bell Helicopter Textron	MODEL NO. 206L-3	TYPE (Airplane, Radio, Helicopter, etc.) Helicopter	NAME OF APPLICANT Petroleum Helicopters, Inc.
LIST OF DATA			
IDENTIFICATION	TITLE		
Document: PHI-206L-RP-0031 Revision IR, 3/27/01 <hr/>	"REPAIR PROCEDURE FOR UPPER SHELL ASSEMBLY P/N: 206-033-201-275 ON BELL MODEL 206L-3, S/N: 51506 TOTAL TIME: 9141:00" <hr/> <p>Notes:</p> <ol style="list-style-type: none"> 1. The Structural aspects of the above listed data are approved. This approval is for the design data listed herein and does not constitute approval of the quality aspects of the installation on the helicopter. 2. This approval is valid only for Bell Model 206L-3 helicopter serial number 51506 Total Time 9141:00 and is in support of a major repair to this aircraft. 		
PURPOSE OF DATA MAJOR REPAIR TO BELL 206L-3 S/N 51506 Total Time 9141:00.			
APPLICABLE REQUIREMENTS (List specific sections) <u>FAR Part 27; 27.301(a),(b); 27.303; 27.305; 27.307(a); 27.601(a); 27.603; 27.605; 27.609(a); 27.613</u>			
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>None</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.			
I <input checked="" type="checkbox"/> Therefore <input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) Casey Dugas <i>Casey Dugas</i> COPY	DESIGNATION NUMBER(S) DERY-750072-SW	CLASSIFICATION(S) Structures	

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

US Department
of Transportation
Federal Aviation
Administration

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Corporation	Address (As shown on registration certificate) 1211 Ave of the Americas Fl 21 New York, NY 10036-8701

3. For FAA Use Only

4. Unit Identification

Unit	Make	Model	Serial No.	5. Type	
				Repair	Alteration
AIRFRAME (As described in item 1 above)			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

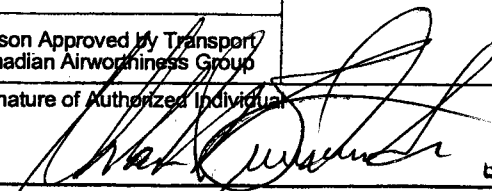
A. Agency's Name and Address Petroleum Helicopters, Inc. P.o. Box 90808 Lafayette, LA 70509	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. CRS NO. HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2,3
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 08-19-2000	Signature of Authorized Individual  BIENVENU
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canadian Airworthiness Group	
Date of Approval or Rejection 08-19-2000	Certificate or Designation No. HEER617E	Signature of Authorized Individual  BIENVENU		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

STRUCTURAL REPAIRS

Part Nomenclature: Upper Shell (Roof) P/N: 206-033-201-275
Document: PHI-206L-RP-0010 Rev. ACFT. S/N: 51506
IR, 6/28/00

Made repair to aft left hand roof upper surface at station 146.00.

Structural repairs made according to the Manufacturer's Helicopters Structural Repair Manual, except the size of some repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to data approved on FAA Form 8110-3 by DER Casey Dugas, Designation Number DERY-750072-SW, dated June 28, 2000, serial number 2000-22.

END

U.S. GOVERNMENT

Additional Sheets Are Attached



US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each violation (Section 901 of Federal Aviation Act of 1958).

1. Aircraft	Make BELL	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) PHI	Address (As shown on registration certificate) 2001 SE EVANGELINE Thruway Lafayette, LA 70508-2156

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
ACADIAN COMPOSITES 301 W. PONT DES MOUTON ROAD LAFAYETTE, LA 70507	<input type="checkbox"/> U.S. Certificated Mechanic	CRS B1H2300N
	<input type="checkbox"/> Foreign Certificated Mechanic	LIMITED AIRFRAME
	<input checked="" type="checkbox"/> Certified Repair Station	LIMITED SPECIALIZED
	<input type="checkbox"/> Manufacturer	SERVICES

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 3/15/04	Signature of Authorized Individual
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector		Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	X	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 3/15/06		Certificate or Designation No. B1H2300N		Signature of Authorized Individual 	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

NOMENCLATURE: VERTICAL FIN

ORIGINAL PART NUMBER: 206-020-113-131

UPGRADED TO PART NUMBER: 206-020-113-163

SERIAL NUMBER: 703D83051

WORK ORDER NUMBER: W69244AA

**OVERHAULED PANEL MENTIONED ABOVE IN ACCORDANCE WITH ACADIAN COMPOSITES
FAA APPROVED OVERHAUL PROCEDURE NUMBER PHI-450-OP-041, REVISION A, DATED
11/23/99 AND UPGRADED IN ACCORDANCE WITH OVERHAUL PROCEDURE PHI-450-OP-050
DATED 10/15/02, REVISION E.**

-----**END**-----

Additional Sheets are Attached

US Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This form is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell Helicopters	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) CIT Leasing Company, Inc.	Address (As shown on registration certificate) 1211 AVE. of the Americas FL21 New York, NY 10036-8701

3. For FAA Use Only

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	<i>~~~~~ (As described in item 1 above) ~~~~~</i>			X	
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA. 70509	<input type="checkbox"/> U.S. Certificated Mechanic	HEER617E Airframe, Powerplant & Accessories Ltd. Radio Class 1,2,3
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 08-19-2000	Signature of Authorized Individual BIENVENU
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is **APPROVED** **REJECTED**

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canadian Airworthiness Group	
Date of Approval or Rejection 08-19-2000		Certificate or Designation No. HEER617E	Signature of Authorized Individual BIENVENU	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

STRUCTURAL REPAIRS

Part Nomenclature: Vertical Fin P/N: 206-020-113-163A
Field Repair: H6057-503-091790 Part S/N: DP-500

Structural repairs made according to the Manufacturer's Helicopters Structural Repair Manual, except the size of some repairs exceeded the limits as specified in the manual.

Approval received for these repairs according to data approved on FAA Form 8110-3 by DER Eugene L. Turner, Designation Number SW-566, dated 10/23/92 TAI Serial Number 92-072.

Weight And Balance Amended.

END

Additional Sheets Are Attached



**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020
For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Bell	Model 206L-3
	Serial No. 51506	Nationality and Registration Mark N206FS
2. Owner	Name (As shown on registration certificate) Fleet Credit Corporation	Address (As shown on registration certificate) 111 Westminster Street Providence, RI 02903

3. For FAA Use Only

The data identified herein complies with applicable airworthiness requirements and is approved for the above described aircraft subject to conformity inspection by a person authorized in FAR 43 Section 43.7.

Date 04 Oct 1991 FAA Inspector [Signature] SW-BTR-FSDO

4. Unit Identification

5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address Petroleum Helicopters, Inc. P.O. Box 90808 Lafayette, LA 70509	B. Kind of Agency	C. Certificate No.
	<input type="checkbox"/> U.S. Certificated Mechanic	AIRFRAME, POWERPLANT & ACCESSORIES LIMITED RADIO CLASS 1, 2, & 3 CRS NO. HEER617E
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
<input type="checkbox"/> Manufacturer		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <u>10-29-91</u>	Signature of Authorized Individual <u>[Signature]</u> SCHNEIDER
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7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection <u>10-29-91</u>	Certificate or Designation No. HEER617E	Signature of Authorized Individual <u>[Signature]</u> SCHNEIDER
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed PHI modified Whelen Siren System Model WS295. PHI part number PHI 002-000002. See PHI Drawing Number PHI 206L-11118.

The amplifier/control was mounted at Station 19 on the underside of the Avionics/tie down rack which was previously installed on a Form 337. A bracket enclosure was manufactured at .050 2024T3 aluminum measuring 6 1/4" X 6" X 2 1/2" and riveted to the underside of the Avionics/tie down rack using MS20426AD-4 rivets. Amplifier/control is bolted to the bracket with hardware supplied by the manufacturer.

Speaker installed on forward cross tube at station 73.0 with two half clamps fabricated of 6061T6 aluminum block 4 1/8" X 3 3/8" with 2 1/4" holes. Fastened with 4 each AN4-36A bolts; AN365-428 nuts, and AN960PD416L washers. Speaker at center of cross tube and aimed in aft direction.

Power taken from main buss. Used 18 gauge MIL-W-22579/41 wire for power and ground circuit. Used 20 gauge MIL-C-27500/SM wire to speaker. Circuit protected by MS26574-7.5 circuit breaker. Placarded circuit breaker.

Completed actual weight and balance.

-----END-----

Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N206FS	Serial No. 51506	
	Make Bell	Model 206	Series L-3
2. Owner	Name (As shown on registration certificate) PHI, Inc.		Address (As shown on registration certificate) Address 2001 SE Evangeline Thruway
			City Lafayette State LA Zip 70508-2156 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name <u>PHI, Inc.</u>		<input type="checkbox"/> U. S. Certificated Mechanic		HEER617E	
Address <u>P. O. Box 90808</u>		<input type="checkbox"/> Foreign Certificated Mechanic			
City <u>Lafayette</u> State <u>LA</u>		<input checked="" type="checkbox"/> Certificated Repair Station			
Zip <u>70509-0808</u> Country <u>USA</u>		<input type="checkbox"/> Certificated Maintenance Organization			

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>THOMAS LANE Thomas Lane 12-18-2011</i>
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector		Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. HEER617E	Signature/Date of Authorized Individual <i>THOMAS LANE Thomas Lane 12-18-2011</i>
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N206FS

12-18-2011

Nationality and Registration Mark

Date

STC INSTALLATION

Installed windshields in accordance with Aeronautical Accessories, Inc STC SH1664SO installation report number AA-89001, Revision I, dated April 17, 2000.

Actual weight and balance complied with.

END

Additional Sheets Are Attached



Aeronautical Accessories, Inc

P.O. BOX 3689

BRISTOL, TENNESSEE 37625-3689 U.S.A.

TELEPHONE: 423-538-5151

800-251-7094

TELEFAX: 423-538-8469

E-MAIL: sales@aero-access.com

TO: Petroleum Helicopters, Inc.
ATTN: Lee Prejean
DATE: January 31, 2007
REF: Authorization Letter

Aeronautical Accessories, Inc. authorizes your company to install all of our "STC" products on your "fleet of aircraft".

Our "STC" products are listed in our product catalog.

Regards,
James Rumley
Marketing/Sales Mgr.

A handwritten signature in black ink, appearing to be 'J. Rumley', with a long horizontal flourish extending to the right.

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SH1664SO

This certificate, issued to Aeronautical Accessories, Inc.
P.O. Box 3689
Bristol, Tennessee 37625

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 6 of the Civil Air Regulations.

Original Product — Type Certificate Number: H2SW
Make: Bell
Model: 206A, 206B, 206L, 206L-1, 206L-3, 206L-4

Description of Type Design Change: Installation of replacement windows and windshields in accordance with Aeronautical Accessories, Inc. Report No. KR-362, Drawing List Replacement Windshield and Window Installation dated August 23, 1984, or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other rotorcraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that rotorcraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight of the fuselage.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 9, 1984

Date reissued:

Date of issuance: August 29, 1984

Date amended: October 5, 1992



By direction of the Administrator
Paul C. Stone
Paul C. Stone, (ATIS)
Acting Manager, Atlanta Aircraft
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.