

PHI, INC. LAFAYETTE, LA CRS HEER617E OPTIONAL EQUIPMENT LIST
 BELL 206L SERIES, N231PH, S/N 51540, DATED 2-7-2018

ITME/PART NUMBER	WEIGHT LBS.	ARM IN.	MOMENT LBS/IN.	SUPP	FORM 337
SKYNAV #497 TRAFFIC	13.25	144.02	1908.30	<u>X</u>	<u>X</u>
A) TRANSCEIVER	10.95	156.00	1708.20		
B) ANTENNA	2.30	87.00	200.10		
KCS 55/55A PICTORIAL NAV SYSTEM	8.90	99.82	888.40		<u>X</u>
A) DIRECTIONAL GYRO	4.30	153.00	657.90		
B) HORIZONTAL SITUATION INDICATOR	4.00	38.20	152.80		
C) SLAVE	0.30	39.00	11.70		
D) FLUX VALVE	0.30	220.00	66.00		
GARMIN GNS 420 SYSTEM (STC SR02232LA)	6.50	46.69	303.48	<u>X</u>	<u>X</u>
A) CONTROL DISPLAY UNIT	4.50	41.00	184.50		
B) MOUNTING FRAME	0.80	41.00	32.80		
C) GPS ANTENNA	0.40	85.25	34.10		
D) #1 VHF ANTENNA	0.80	65.10	52.08		
KY196 #2	3.70	68.65	254.00		<u>X</u>
A) TRANSCEIVER	3.20	41.00	134.00		
B) ANTENNA	0.50	240.00	120.00		
CP-2 OUTERLINK SAT COM SYSTEM (STC SR00120BO)	8.80	176.33	1551.70	<u>X</u>	<u>X</u>
A) OUTERLINK CP-2	6.50	185.00	1202.50		
B) OUTERLINK ANTENNA	0.30	396.00	118.80		
C) OUTERLINK ANTENNA	0.30	210.00	63.00		
D) OUTERLINK FILTER	0.70	182.00	127.40		
E) OUTERLINK CONTROL	1.00	40.00	40.00		
GARMIN GDL 69	3.90	68.02	210.19		<u>X</u>
A) RECEIVER	1.72	76.50	131.58		
B) RACK	0.97	76.50	74.21		
C) ANTENNA	0.40	11.00	4.40		
TFM550 FM SYSTEM	6.54	58.14	380.23	<u>X</u>	<u>X</u>
A) TRANSMITTER	5.04	38.20	192.53		
B) ANTENNA UHF FM	0.50	32.00	16.00		
C) ANTENNA VHF FM	0.50	181.70	90.85		
D) ANTENNA LOW BAND	0.50	161.70	80.85		
KT76A TRANSPONDER	3.60	40.08	144.30		<u>X</u>
A) TRANSCEIVER	3.10	43.00	133.30		
B) ANTENNA (KA-60)	0.50	22.00	11.00		
BLIND ENCODER (MODEL SS120-30)	0.60	22.00	14.30		<u>X</u>
NORTHERN AIRBORNE ICS	3.90	54.30	211.80		<u>X</u>
A) AUDIO CONTROL (AMS-44)	2.30	44.00	74.80		
B) INTERFACE (AA38-201)	0.60	65.00	39.00		
C) HANDSET ASSEMBLY	1.00	98.00	98.00		
D) 5 STATION (WIRING ONLY)	NO WEIGHT CHANGE				
AVIONICS MASTER	0.50	76.00	36.50		<u>X</u>

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RA 4500 RADAR ALTIMETER	3.73	157.78	588.82	___	X
A) RA4500 RCV/XMTR	1.90	202.00	383.80		
B) RAD-40 INDICATOR	0.60	38.00	22.80		
C) AUDIO MIXING AMP	0.35	58.50	20.47		
D) AURAL WARNING GEN	0.38	58.50	22.23		
E) ANTENNA	0.25	268.30	67.07		
F) ANTENNA	0.25	289.80	72.45		
HEADSETS (1 EACH)	1.30	65.00	84.50	___	___
REAR CABIN HEADSETS (1 EACH)	1.30	129.00	167.70	___	___
REAR CABIN CURLEY CORDS (1 EACH)	0.50	129.00	64.50	___	___
NAT CABIN PA SYSTEM	3.40	86.71	294.80	___	X
A) NAT AA21-400 AMPLIFIER	1.40	42.00	58.80		
B) CABIN SPEAKER (REAR 2 EACH)	2.00	118.00	236.00		
NAT PA SYSTEM (EXTERNAL	13.60	97.59	1327.18	___	X
A) NAT (PA110-015) AMPLIFIER	4.60	76.00	349.60		
B) SPEAKER (SA340STS)	8.00	108.62	868.96		
C) MOUNT	1.00	108.62	108.62		
DAVTRON M450A VOLTMETER	0.25	39.00	9.75	___	___
ELECTRIC ARTIFICIAL HORIZON	3.00	40.00	120.00	___	X
VERTICAL SPEED INDICATOR	1.00	39.00	39.00	___	___
DAVTRON M800 DIGITAL CLOCK	0.60	40.00	24.00	___	___
INTELLISTART SYSTEM (STC SR00113BO)	7.34	134.73	983.54	X	X
A) PROCESSOR ASSEMBLY	1.10	185.00	203.50		
B) ENGINE HARNESS KIT	3.40	92.00	312.80		
C) ENGINE FUEL TRIM SOLENOID VALVE KIT	1.40	192.00	268.80		
D) ENGINE TORQUE KIT	0.68	155.00	105.40		
E) AIRCRAFT OUTSIDE AIR TEMPERATURE PROBE KIT	0.36	194.00	69.84		
F) COCKPIT FAULT LAMP ASSEMBLY KIT	0.20	43.00	8.60		
G) ADDITIONAL INSTALLATION MATERIAL	0.20	73.00	14.60		
STARTER SEQUENCE	0.50	127.00	63.56	___	X
A) MICRO SWITCH	0.10	73.00	7.30		
B) BRACKET	0.10	73.00	7.30		
C) CONTROL BOX	0.30	163.20	48.96		
RECONFIGURED INSTRUMENT PANEL (STC SR09594RC)	NEGLIGIBLE WEIGHT CHANGE			X	X
BELL SHOULDER HARNESS	19.70	95.90	1889.00	___	X
AVIONICS/TIEDOWN, SUPPORT RACK	4.50	25.00	112.50	___	X
BAGGAGE DOOR & TIEDOWN WARNING	USE ACTUAL WEIGHT			___	X
FACET EXTERNAL OIL FILTER	4.00	188.00	785.00	___	X
PARAVION HEATER (STC SH2728NM)	11.39	97.00	1105.00	X	X
FLOAT ELECTRIC MOD (STC SH1715SW)	NO WEIGHT CHANGE			X	X

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CONCORDE LEAD ACID BATTERY (STC SR09069RC)	40.00	15.80	632.00	<u> X </u>	<u> X </u>
COMPOSITE BAGGAGE DOOR (STC SH3110SO)	NO WEIGHT CHANGE			<u> </u>	<u> X </u>
STEP HANDLES (STC SH1366SO)	2.00	107.13	214.26	<u> </u>	<u> X </u>
FOLDING STEPS (STC SH2243SO) L/H ONLY	2.00	145.18	290.36	<u> </u>	<u> X </u>
ALUMINUM ENTRANCE STEPS (STC SH1322SO)	USE ACTUAL WEIGHT			<u> </u>	<u> X </u>
PNEUMATIC DOOR ACTUATORS (STC SH1990SO)	5.90	87.24	514.70	<u> </u>	<u> X </u>
A) FRONT DOOR ACTUATORS (2 EACH)	2.60	42.00	190.20		
B) PASSENGER DOOR ACTUATORS (2 EACH)	2.00	104.00	208.00		
C) BAGGAGE DOOR ACTUATOR (1 EACH)	1.30	155.00	201.50		
WINDSHIELDS (STC SH1664SO)	NEGLECTIBLE WEIGHT CHANGE			<u> </u>	<u> X </u>
SKYLIGHTS (STC SH1664SO)	NEGLECTIBLE WEIGHT CHANGE			<u> </u>	<u> X </u>
POP-OUT WINDOWS (STC SH7608SW)	NO WEIGHT CHANGE			<u> </u>	<u> X </u>
FLOOR PROTECTORS (RHINO LINER)	7.00	44.00	308.00	<u> </u>	<u> </u>
A) CREWL/H & R/H	7.00	44.00	308.00	<u> </u>	<u> </u>
POP-OUT WINDOWS (STC SH5773SW)	NO WEIGHT CHANGE			<u> </u>	<u> X </u>
POP-OUT CHIN BUBBLE WINDOWS (STC SH5850SW)	NO WEIGHT CHANGE			<u> </u>	<u> X </u>
PASSENGER DOOR RUBBER MOUNTED WEDGE WINDOW (STC SH5685SW)	NO WEIGHT CHANGE			<u> </u>	<u> X </u>
PULSELITE CONTROL (STC SH3319NM)	1.00	21.00	21.00	<u> X </u>	<u> X </u>
AIR DEFELCTORS (STC SR01582AT)	1.36	85.00	115.60	<u> </u>	<u> X </u>
A) CREW (2 EACH)	0.68	60.00	40.80		
B) PASSENGER (2 EACH)	0.68	110.00	74.80		
INSTALLED LORD TAIL ROTOR BEARING KIT (STC SR09248RC)	2.10	405.20	850.92	<u> </u>	<u> X </u>
KAFLEX INPUT DRIVE SHAFT	USE ACTUAL WEIGHT			<u> </u>	<u> </u>
APICAL FLOAT/RAFT SYSTEM (STC SR01535LA) WITH EPIRB AND FLARES INSTALLED	USE ACTUAL WEIGHT			<u> X </u>	<u> X </u>
HIGH SKID GEAR SI206-2049 (206-706-064-105)	113.40	104.50	11850.00	<u> X </u>	<u> </u>
DUAL ROTOR BRAKE SI206-2044 (206-076-502-101)	13.90	130.60	1815.00	<u> </u>	<u> </u>
ARTEX 406-2 HM ELT SYSTEM (PROVISIONS)	USE ACTUAL WEIGHT			<u> </u>	<u> </u>
DUKANE PINGER	1.00	225.00	225.00	<u> </u>	<u> X </u>

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ITEM/PART NUMBER	WEIGHT LBS.	ARM IN	MOMENT LBS/IN.	SUPP	FORM 337
LIFE VEST (1 EACH)	1.50	63.00	97.50	_____	_____
LIFE VEST (2 EACH)	3.00	91.00	273.00	_____	_____
LIFE VEST (3 EACH)	4.50	129.00	580.50	_____	_____
FIRE EXTINGUISHER ON FWD SIDE VERTICAL TUNNEL	2.40	82.00	194.40	_____	_____
FIRST AID KIT	2.50	93.00	232.50	_____	_____
PASSENGER FOOT REST	2.00	38.50	77.00	_____	_____
TUB RUBINO LINER & LE/RE NOMEX PROTECTORS	12.30	110.00	1353.00	_____	_____
A/C TIE DOWN KIT	11.00	25.00	275.00	_____	_____
MAIN ROTOR TIE DOWN KIT	8.00	178.00	1424.00	_____	_____
SOUND SUPPRESSORS	1.25	110.00	137.50	_____	_____
BAGGAGE COMPARTMENT FLOOR (ROYALITE)	6.00	168.00	1008.00	_____	_____
REAR VIEW MIRROR L/R1	0.30	28.00	8.40	_____	_____
REAR VIEW MIRROR R/L1	0.30	28.00	8.40	_____	_____
BAGGAGE COMPARTMENT CARGO NET	3.50	188.00	658.00	_____	_____
INCREASED GROSS WEIGHT KIT (BHT-306L-SI-2052)	USE ACTUAL WEIGHT			_____	X

_____ END _____

William L. Gray William L. Gray
 MECHANIC NAME (PRINTED)

3018
 EMPLOYEE NUMBER