

Associated Petroleum Consultants Ltd Suite 2 Lion House Folders Lane East Ditchling East Sussex BN6 8SG

CAPT. PATRICK BARKER, AFNI MASTER MARINER, MARINE CONSULTANT & SURVEYOR

Telephone: +44 1444 412041 Mobile: +44 7989 386801

Email: patrick.barker@apclimited.co.uk

Patrick is a Marine Consultant and Surveyor. He is a Master Mariner with over 33 years' experience of ship board operations up to an including 5 years as Master on Chemical, Gas, Crude Oil, Product and Vegetable Oil tankers. Patrick is a CDI accredited Inspector of Chemical and Gas Ships. Patrick specialises in the carriage and handling of Liquid Chemical and Vegetable Oil cargoes. Patrick is also Accredited Maritime Auditor / Lead Auditor to the ISO 9000 series and ISM audits of other organisations. He has provided expert witness testimony, in legal proceedings in the UK.

Professional Bodies

Associate Fellow of the Nautical Institute Member of The Honourable Company of Master Mariners

Qualifications

1994: British (Foreign Going) Master Mariner's Certificate of Competency

(Class 1 Master Mariner) (revalidated 2014).

Employment

1999 to Present: Independent Consultant with Associated Petroleum Consultants

Ltd.

1989 to 1999: Westfal-Larsen Management AS, employed as Master of Gas,

Chemical/Vegetable and Product tankers in the range of 15,000-40,000 tonnes and, previously as **Chief Officer** on Chemical/Vegetable Oil, Product and Gas tankers in the range of

5,000-40,000 tonnes.

1988 to 1989: Seatankers Management Company Ltd, employed as Chief

Officer on Chemical/Vegetable Oil and Product tankers in the range

of 17,000-40,000 tonnes.

1980 to 1987: World-Wide Shipping Agency Limited, employed as Chief Officer

on Crude & and Product Tankers up to 356,000 tonnes and Ore/Bulk/Oil Carrriers. Previously employed as **Second Officer** serving on Crude Oil and Product tankers up to 356,000 and Ore/Bulk

/Oil Carriers.

1984: Alleghany Marine Services Inc, employed as Marine Surveyor on

the US East Coast in the New York to Boston seaboard range

handling chemical products.

1976 to 1979: Silver Marine Services Ltd, employed as Second Officer on

Product and Crude Oil tankers.

1971 to 1976: Houlder Bros. Co. Ltd. Roles included Third Officer on

Ore/Bulk/Oil Carriers and Bulk Carriers up to 91,000 tonnes and, previously Deck Cadet on Gas, Chemical, OBO's, Bulk and Reefer

ships in the range of 5,000 to 91,000 tonnes.

Publications and Training Courses

Author of Chemical and Product Information System (CAPIS).

Chemical Training Manual for Novoship (UK) Ltd and Crescent Marine Services Ltd.

Lecturer on Carriage and Handling of Hazardous Liquid Substances in Port for I.M.O. at the International Maritime Academy in Trieste.

Involved in the development of safety and training programs for Westfal-Larsen in respect of OPA-90 requirements.

ISM/ISO certification activities for Westfal-Larsen.

Developed Chemical Tanker training courses in 1998 and 2005 for onboard training of non-experienced officers required to serve on Chemical tankers.