

CURRICULUM VITAE

Kenneth Christopher Shortall MSc (Eng) BSc CEng MIMarEST TechIOSH Marine Engineer

Contact Details

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An experienced marine professional with 20 years sea-going experience on oil tankers, gas tankers, container, reefer and high-speed ferries, and over 27 years shore-based experience in the UK. An experienced marine consultant who has provided evidence to the Admiralty Court, Coroners Court, Mediation, and Arbitration. Has also given evidence in Canadian High court, Singapore and Hong Kong arbitration.

Qualifications:

- Master of Science in Engineering, 2022
- Batchelor of Science 1996
- Combined Class 1 certificate of competency as Marine Engineer on steam and motor vessels
- Ordinary National Diploma and supplementary certificate
- NEBOSH National General Certificate in Occupational Health and Safety
- ISO 9001/158001 and 45001 internal auditor
- Tier 1 fire investigator



FEEDBACK and RECOMMENDATIONS:

Crankshaft failure, on behalf of Charterers: -

“...the success was an excellent result and due in no small part to your efforts. Many thanks for your invaluable assistance.”

Crane Failure:

“.....thank you for your help leading up to what has been a successful result for Owners”.

APPOINTMENTS and RESPONSIBILITIES

TMC Marine Consultants Ltd, London, UK

Current role: Managing Director, TMC Marine Group (February 2026 to present)

Senior Director, London (2020 to October 2026)

Managing Director, Singapore (2018 to October 2020)

Director, London (2012 to 2018)

Consultant (1996 to September 2012)

Key Responsibilities and Achievements

- Consultant for new building specifications of LPG tankers on behalf of Norwegian Owners.
- Assisting with negotiating of new building contracts with Chinese shipyards and equipment manufacturers on behalf of ship owners.
- Analysis of vibration problems on ferries, container vessels, and passenger ship new buildings and the damages caused by vibration.
- Performing quality analysis of new building shipyards on behalf of Owners.
- Assisting Owners with repairs to rudders/steering gear and propeller problems.
- Extensive analysis of CP propeller systems and failure analysis on behalf of major P&I Clubs.
- Analysis of speed and performance of various vessel types, and issues with failure to meet the Charter Party requirements.
- Analysis of shafting and stern tube bearing failures and lubricating oil issues.

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Marine Engineer



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- Analysis of rudder failure and rudder loss on behalf of various clients over the period 1996 to date
 - Examination of Crane failure on behalf of P&I Club, Owners, Charterers, and shipyards.
 - Analysis of structural damage to hulls of vessels and of cranes due to various overload and collisions.
 - Examination of fatalities on offshore structure during subsea pipe laying operation.
 - Examination of cause and costs analysis following damage to subsea pipeline.
 - Investigation of various propulsion problems involving main engines and propellers.
 - Investigation of Main engine entablature and crankshaft failure on behalf of P&I Club.
 - Superintendent for the replacement of main engine crankshaft and bedplate on behalf of Owners.
 - Examination of various problems with towing equipment on tugs.
 - Examination of the failure of Azipod propulsion motor on behalf of Owners and P&I.
 - Acting as P&I Representative on Salvage Operations, including assessment of stability and structural damage.
 - Acting at P&I Club Representative on Wreck Removal Operations.
 - Investigation of electrical plant and switchboard damage and subsequent fire.
 - Investigation of diesel electric drive switchboard problems
 - Investigation of fires on various vessels, including container and ships and ferry.
 - Investigation into machinery problems caused by adverse quality of bunkers and the subsequent failure of machinery onboard.
 - Investigation of issues with vibration and failures of LNG compressors on a series of new build LNG tankers in Korea.
 - Investigation of the failure of dual-fuel engines on LNG tankers.

Seagoing Career

1976-1996

BP Shipping: Apprenticeship and seagoing engineer up to Fourth engineer

Blue Star Ship Management: Fourth engineer to Second Engineer

Shell Tankers: Third and Second engineer

Hoverspeed: Chief Engineer



Key Responsibilities and Achievements

- LNG tankers
- Crude oil and product tankers
- As part of my seagoing engineer duties, I also acted as electrician on board oil and gas tankers.
- Refrigerated container and cargo vessels both in engine room and supervision and maintenance of cargo refrigeration plant.
- High speed passenger ferries.
- Work during my time at sea included preparation of drydock specifications and the supervision of Dry dock and repair work.
- Supervised the re-engining of steam vessel to motor vessel.
- Preparation of docking specifications for gas tankers.
- Supervision of repairs at surveys in dry docking of cargo vessels and tankers.

Memberships:

- Institute of Marine Engineers, Scientists and Technology
- Institute of Occupational Safety and Health
- Associate of UK Association of Fire investigators