

CURRICULUM VITAE
KENNETH CHRISTOPHER SHORTALL
BSc CEng M I Mar EST



Contact Details

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Date of Birth 16.09.1959

Professional Qualifications

B.Sc. (Hons) from Open University
Class I Steam & Motor Certificate of Competency
O.N.D. Mechanical Engineer, endorsements for Naval Architect & Power Plant Maintenance

Member of the Institute of Marine Engineers.

Background and Experience

Surveyor with TMC (Marine Consultants) Ltd – 1996 - Present.
Work involving various types of vessels including refrigerated cargo vessels, tankers and gas tankers.

Made Director of TMC (Marine Consultants) Ltd in December 2005.
Pre-purchase & damage survey of LPG tankers.

Analysis of 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 the vibration

Analysis of various main engine problems on behalf of ship owners with a view to problem prevention where Owners and engine builders have failed to determine the problem.

Internal auditor of ISO 9002 Quality Management System and Management representative.
Performing quality analysis of new building shipyards on behalf of Owners.

Analysis of new building specifications 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

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Clubs.

Examination of Crane failure on behalf of P& I Club.

General survey work on behalf of Underwriters, P & I Clubs, Owners and Charterers.

Examination of fatalities on offshore structure during sub sea pipe laying operation

Examination of cause and costs analysis following damage to subsea pipeline.

Investigation of various propulsion problems involving main engines and propellers on behalf of major P&I Clubs, including main engine and propeller induced vibration problems.

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 the failure of Azipod propulsion motor on behalf of Owners and P&I

Acting as P & I Club Representative on Salvage Operations.

Examination of Salvage Operations on behalf of Owner's / Salvor's / P & I Club.

Investigation of electrical plant and switchboard damage.

Experience acting as expert witness in Arbitration and court hearing in UK and Canada.

Apprenticeship with BP Shipping Ltd.

Seagoing Engineer up to rank of Chief Engineer on the following types of ships, between 1976 and 1991.

Oil tankers - crude and product vessel.

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 this time 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.

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Implementation of planned maintenance routines on various vessels.