

**MARINE SURVEY & CONSULTANCY Pty. Ltd.**

**CURRICULUM VITAE**

**NAME:** Leonard John Porrett  
**NATIONALITY:** Australian  
**DOB:** 26/4/1959

**CURRENT DUTIES AND RESPONSIBILITIES:**

Director/Surveyor Marine Survey & Consultancy Pty Ltd.

**DUTIES:**

See attached Letter of Introduction.

**CAREER SUMMARY:**

Completed a 4 year apprenticeship with Howard Smith Industries at the Water Street Ship Repair Yard, Sydney, Australia.

Following my apprenticeship, I served 17 years as a seagoing Marine Engineer on a variety of vessels with Eastern and Australian Steamship Company, Howard Smith Shipping (Bulkship and Tankship Division) and Ampol Tankers.

Seagoing experience included 3 years as First Engineer and 5 years as Chief Engineer on foreign-going motor propelled dry cargo and tankships.

During my seagoing career, I spent 12 months as Superintendent Engineer responsible for the purchase, refit, overhaul and delivery of a semi-refrigerated LPG carrier.

I joined the Australian Maritime Safety Authority as a Statutory Marine Surveyor in June 1997.

I joined Lloyd's Register as Surveyor 5<sup>th</sup> January 1998.

Registered Marine Survey & Consultancy Pty Ltd May 2008.

**QUALIFICATIONS:**

- Sydney Technical College 1976 – 1980 "Marine Engineering Technology Certificate".
- AMSA Watchkeeper Steam 1997.
- AMSA Engineer Class 2 Motorship 1982.
- Sydney Technical College 1986 "Marine Engineering Higher Technology Certificate.
- AMSA Engineer Class 1 Motorship 1986.

**CURRENTLY HOLD:**

- Registered Incorporated Engineer, Engineering Council UK.
- Member Institute of Marine Engineering, Science and Technology UK.
- Member International Institute of Marine Surveying
- Australian – 1<sup>st</sup> Class Motor Certificate of Competency No. 2429 endorsed for crude/products tankers.
- Australian – Watchkeeper Steam Certificate of Competency No. 9543 endorsed for crude/products tankers.
- Maritime Safety Queensland Accredited Surveyor No. 343

## **PROFESSIONAL**

### **September 2008 - Present**

The following work has been completed by Marine Survey & Consultancy Pty Ltd:

- Preparation of ISM manual including planned maintenance system for an Australian owner
- Preparation of structural modification concept for Australian owner
- Preparation of docking specifications for Australian and international owners
- Comparative study for proposed change of a 6000ton vessel from MSQ to AMSA registration
- Accident investigation for Australian owners
- Project management during change out of self discharging boom in remote western Gulf of Carpentaria
- Hull underwriter damage surveys
- Dangerous goods certification study for proposed carriage of "Class 1" goods for Australian owners
- On-Hire/Off-Hire surveys for Australian and international owners
- AMSA – MSQ registration change surveys for Australian owners
- MSQ safety inspections of foreign vessels prior to undertaking Queensland coastal voyages
- Consultancy to a Singapore based builder/developer of commercial wing-in-ground effect craft
- P&I Club damage surveys
- Pre-purchase inspections for foreign owners
- Preparation of detailed condition assessment report and repair specification for Australian and international owners
- Owners representative during initial ISM/ISPS audit of foreign flag vessels
- Machinery underwriter damage surveys
- Owners representative during guarantee docking inspections
- Owners representative during vessel purchase and delivery
- Internal ISM and ISPS auditor for Australian and international ship owners
- Contract surveyor to Lloyd's Register for provision of condition assessment services
- Maritime Safety Queensland statutory surveys for State flag vessels
- Owners appointed quality/steel inspector during major hull repairs at Australian and international repair facilities

### **January 1998 – September 2008**

Lloyd's Register Senior Surveyor in the port of Cairns, Australia where I conducted the following:

- Project manager hull new construction
- Project manager new construction machinery and electrical installations
- Project manager bulk ship special survey, dry-docking and major repair work including specifying scope of work, overseeing repair process and quality inspections
- Project manager oil tanker special survey, docking and major repairs at Singapore dockyards including specifying scope of work, overseeing repair process and quality inspections
- Owners representative during shipyard pre docking audits focusing on capability, quality control (steel certification, repair standard, welder approvals, weld procedures, NDE) and HS&E
- Team leader oil tanker structural surveys at sea including preparation of repair scope
- LR Australia/NZ Condition Assessment Program (CAP) Manager for bulk ships, oil, chemical, LNG and LPG tankers
- Authorised Condition Assessment Program (CAP) senior surveyor for hull + machinery + cargo systems of crude oil, product, chemical, LNG, LPG tankers and bulk ships
- Authorised Ship Life Extension Program (SLEP) senior surveyor for hull + machinery + cargo systems of all vessel types
- Authorised Hull Renovation Scheme (HRS) senior surveyor for all vessel types
- Periodical and Miscellaneous Classification Surveys of all vessel types
- Statutory Surveys on behalf of numerous Flag Administrations including non-convention flags such as RAN, RANZ and Australian state marine authorities
- Hull and Engine Special Surveys
- Hull and Machinery Damage Surveys
- Hull and Machinery Repairs
- Vessel survey during and following Port State Control Detention

- Third party industrial and marine certification inspections
- Industrial In-Service Inspections
- MARSPEC Pre- Purchase Condition Surveys
- Damage Surveys on behalf of the Salvage Association
- Marine Specification Survey's for the Royal Australian Navy to assess Fremantle Class Patrol boat against Lloyd's Register Special Service Craft Rules and IMO Statutory Conventions
- Marine Specification work for the Royal Australian Navy to assess Landing Craft Heavy Class against Lloyd's Register Ship Rules and IMO Statutory Conventions.
- Project manager Landing Craft Heavy surveys/repair for entry to class in accordance with Lloyd's Register Rules for Naval Ships
- Previous member of Royal Australian Navy LCH Class design package review team for guidance/comment on items which require approval or would affect classification in accordance with Lloyd's Register Naval Rules
- Previous member of LCH Class hull refit specification development team
- Project manager of HMAS Tobruk ship life extension study
- Delivery of external training courses to RAN technical and seagoing personnel
- Marine Specification Survey of 2 x Australian Customs Bay Class Patrol vessels for assessment against Lloyd's Register Special Service Craft Rules
- LR ISM Category 'A' Lead Auditor of all convention and non-convention vessel types without restriction
- LR ISM Category 'A' Lead Auditor of shipping company offices without restriction
- LR ISM audit of FS-001 Wing in Ground Effect craft and company office (world first ISM audit of this type of craft)
- LR ISPS Lead Auditor including SSP plan approval
- FPSO classification and statutory surveys
- WIG craft (Wing in Ground Effect) composite construction to LR Rules
- WIG craft construction and site Works Approval for composite construction

### **June 1997 – January 1998**

Marine Surveyor; Australian Maritime Safety Authority.

Duties included:

- Safety Equipment Survey of Australian Registered vessels
- IOPP Survey of Australian Registered vessels
- Survey to Australian USL Code Rules
- Conducted 1969 Tonnage Convention Measurement.
- Port State Control Inspection of all types of vessels including passenger ships
- Survey of vessels for compliance with Australian Marine Order Part 43 "Carriage of Livestock"
- Survey of vessels for compliance with Australian Marine Order Part 33 "Carriage of Grain"
- Survey of vessels for compliance with Australian Marine Order Part 32 "Cargo Handling Equipment"
- Survey of dangerous goods, including Class 1 "Explosives" and Class 7 "Radioactive Substances"
- Accident investigation
- Survey for Australian Navigation Act Section 421 "Single Voyage Exemptions"
- Shipping Container Survey, including ISO Units

**1995 - 1997**

- Seagoing Engineer; Ampol Tankers. Sailing as First Engineer and Chief Engineer

**1988 – 1994**

- Seagoing Engineer; Howard Smith Shipping Bulkship and Tankship fleet. Sailing as First Engineer and Chief Engineer

**June 1990 – June 1991**

Contracted as Superintendent Engineer to Ocean Gas Australia Pty. Ltd. during purchase/major structural and mechanical refit of a 3,500m<sup>3</sup> semi-refrigerated LPG carrier.

**1980 - 1988**

Seagoing Engineer Eastern and Australian Steamship Company; sailing as Fourth Engineer to Second Engineer