

SIMPSON MARINE PTY LTD

CURRICULUM VITAE

NAME: Phillip Arthur Simpson

NATIONALITY: Australian

DATE OF BIRTH: 11/12/1959

CURRENT DUTIES & RESPONSIBILITIES:

Director/Principle Surveyor Simpson Marine Pty Ltd

DUTIES

See web site www.fnqmarinesurveygroup.org

CARRER SUMMARY

Completed a 4 year Marine Engineering Cadetship with Australian National Line.

Following the completion of my cadetship I served as a marine engineer in various positions up to First Engineer on Australian National Lines various motor and steam powered vessels.

The vessels included Bulk Carriers ships, Container ships, RO-RO ships and General Cargo ships trading on the Australian coast and on international routes.

I joined Lloyd's Register of Shipping in October 1989. I served as a surveyor in various positions and postings around Australia and P.R.China eventually becoming surveyor in charge of Far North Queensland, Northern Territory, Papuan New Guinea and Solomon Islands.

Registered Simpson Marine Pty Ltd December 2008, commenced trading January 2009.

QUALIFICATIONS

- Footscray Technical College 1977 – 1981 “Certificate of Technology Mechanical (Marine) Engineering.
- Footscray Technical College 1977 – 1981 “Certificate of Technology Electrical Engineering”
- Australian Maritime Safety Authority Certificate of Competency Engineer Class 1 (Steam and Motor) 1987.

PROFESSIONAL

The following scope of work has been conducted by Simpson Marine Pty Ltd;

- Preparation of vessel structural modification concepts for international owner
- Preparation of docking specifications for Australian and international owners
- Preparation of ISM manuals including planned maintenance systems for international owner
- Project management services during construction of various vessels and barges for Australian and international owners
- Project management during 15 year and 20 year survey/dockings/major refit & repair of various vessels for Australian and international owners
- Project management services for repair during salvage of bulk carrier vessels in South Pacific region on behalf of international P&I Club and Hull and Machinery Underwriters.
- Accident investigations for Australian and international owners
- Vessel condition surveys, hull and machinery damage surveys on behalf of various international and Australian Hull & Machinery underwriters.
- Vessel condition surveys, hull and machinery damage surveys on behalf of various international and Australian P & I Clubs.
- Authorised Bahamas flag state inspector No. 494.
- Maritime Safety Queensland statutory surveys for state registered vessels
- Pre-purchase inspections for Australian and international owners
- Port State Control vessel inspections prior to vessel arriving in Australian ports.
- Contract Marine Superintendent services to international owners.
- Pre Port State Control inspections for international and Australian owners

- Owner's representative following AMSA Port State Control detention and rectification of detention items and limit detention period. Previous challenges have successfully challenged AMSA PSC detentions.
- Fitness to Tow and Fitness to be Towed surveys
- Pre-Load Cargo Inspections: Bulk and Liquid cargoes
- On Hire/Off Hire surveys
- Drafting and implementing ISO 9001:2008 Safety Management System manual, documents, systems and processes for an international ship repair company
- Implementation of American Welding Institute approved weld procedures, welder approval standards and documentation for weld repairs in accordance with IACS – Rec 47 Ship Repair Quality and Standards Guidelines for an international ship repair company.

OCTOBER 1989 – SEPTEMBER 2008

Lloyd's Register Surveyor-in-Charge Cairns surveyor, Newcastle, NSW, and P.R.China

- Hull New Construction, Machinery and Electrical Installation and implementation of Flag State Statutory Convention requirements on the following vessels;
 - 100,000 dwt single hull tanker
 - 5,700 dwt double hull products tanker
 - 8 x 36,000 dwt general cargo vessels
 - 2 x 38,000 dwt container vessels
 - Split Hopper dredger
 - Trailer suction dredger
 - Ice Breaker
 - Various tub boats
 - Passenger Ferries for the Thames River Operation
 - Luxury Yachts
 - Royal Australian Naval Vessel Hydrographic Research Vessel
 - Dumb Barges
 - Verification work for FPSO process skid construction
- Dry-docking and Repair Work
- Periodical and Miscellaneous Classification Surveys.
- 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
- AMSA PSC Liaison manager dealing with AMSA for PSC detentions.
- Vessel survey during and following Port State Control Detention
- Third Party Certification Inspections
- Industrial In-Service Inspections,
- MARSPEC Pre- purchase Type A Condition Surveys
- Damage Surveys on behalf of the Salvage Association
- Marine Specification Survey for the Royal Australian Navy to assess Survey Motor Launch vessels 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.
- Conducted Naval Hull Survey work for remainder of LCH Class with emphasis on compliance with Lloyd's Register Naval Rules.
- Conducted LCH Class pre-refit inspections to determine additional repairs required during Life of Type Extension Refit.
- Presented training courses to RAN technical and seagoing personnel.
- LR ISM audit of FS-001 Wing in Ground Effect craft and company office (world first ISM audit of this type of craft).
- FPSO classification and statutory surveys
- Involved in development of Lloyds registers Provisional Rules and Regulations for the Classification of Wing-in-Ground Effect craft.
- Project manager for WIG craft (Wing in Ground Effect) construction to LR Rules.
- Initial site Works Approval for composite construction of WIG craft.
- Condition Assessment Program (CAP) surveyor for hull.
- Oil tanker structural surveys at sea.
- In-Service survey of FPSO's

During my employment with Lloyd's Register I served in many positions including basic grade machinery surveyor, hull surveyor, project management for FPSO process plant manufacture, senior surveyor hull and machinery, surveyor-in-charge for Far North Queensland, a role which also included duties as Lloyd's Register Australia's AMSA Port State Control liaison manager, Australian Marine department QA manager, survey report auditor.

1977 – 1989

I commenced my cadetship with the Australian National Line, which included working as a fitter and turner for various marine repair facilities in the Port

Melbourne district, including local companies such as Brock and Buchanan and Fleet Forge Pty Ltd.

Upon completion of cadetship, sailing as a marine engineer officer within the Australian National Line fleet up to a rank of First Engineer.

I obtained my First Class motor certificate then sailed on both oil and coal fired boiler powered steam turbine propelled vessels to obtain my steam endorsement, upon completion of my steam endorsement I was promoted to first engineer prior to joining Lloyds Register.

COMMENT

During my seagoing career I have sailed on the following types of vessel in senior positions:

- Non-geared bulkships up to and in excess of panamax size.
- Geared bulkships up to panamax size.
- Roll On/Roll Off vessels on coastal and international voyages.
- Refrigerated Container ships up to 3600 TEU both diesel engine and steam turbine propelled.

My experience prior to LR is based on both traditional and highly automated machinery fit-outs with exposure to a wide variety of machinery types including watertube boilers (non-propulsive) and turbo alternators. I also sailed as refrigeration engineer on container ships.

OTHER RELEVANT DATA

QUALIFICATIONS:

- Footscray Technical College 1977 – 1981 “Certificate of Technology Mechanical (Marine) Engineering.
- Footscray Technical College 1977 – 1981 “Certificate of Technology Electrical Engineering”
- Australian Maritime Safety Authority Certificate of Competency Engineer Class 1 (Steam and Motor) 1987.

CURRENTLY HOLD:

- Australian – Certificate of Competency (Steam and Motor) No. AY04737 endorsed for Electrical Electronic and Control Engineering.

Other:

- Appointed and confirmed as Marine Surveyor under the Australian Navigation Act of 1912.
- Member of the Institute of Marine Engineering, Science and Technology UK.

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