



## **CAPABILITY STATEMENT**

KAEL MARINE SERVICES PROVIDES MARINE SURVEY, CONSULTANCY AND MARINE MANAGEMENT SERVICES TO THE MARINE AND OIL & GAS OFFSHORE INDUSTRIES:

### **COMPANY CORE COMPETENCIES:**

- Marine Surveying – Vessel Hull & Machinery
  - Marine Surveying – General cargo damage – on vessels and ashore
  - Marine Surveying – IMCA eCMID
  - Marine Surveying – pre-arrival PSC inspections
  - Marine Surveying - OCIMF OVID surveys
  - Marine Surveying – Internal ISM and ISPS audits
  - Marine Surveying – FMEA preparation and attending to Annual DP Trials
  - Marine Surveying – Vessel Assurance audits
  - Marine Consultancy – Offshore Oil & Gas Maritime Procedures
  - Marine Consultancy – NOPSEMA Safety Cases for Vessels (Installations)
  - Marine Consultancy – Ship Operations Guidance, ASOG, CAMO, etc.
  - Marine Management – Vessel Management Services
  - Marine Management – Vessel Mobilisation, Drydock, Repair and Upgrade project Management/Supervision
  - Marine Management – Safety Management System development
  - Marine Management – Tow Master Services
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### **PROFILE: KEN LIVINGSTONE**

#### **QUALIFICATIONS AND PROFESSIONAL MEMBERSHIPS:**

- Qualified to Engineer Class 1 Certificate of Competency
- Qualified – UK Ordinary National Diploma in Marine Engineering
- Member – Institute of Marine Engineering, Science and Technology (MIMarEST)
- Member – International Institute of Marine Surveying (MIIMS)
- Member – Australasian Institute of Marine Surveyors (MAIMS)
- Member – Maritime Law Association of Australia and New Zealand (MLAANZ)

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- Accredited Vessel Inspector – IMCA (International Marine Contractors Association)
- Accredited Vessel Inspector – OCIMF (Oil Companies International Marine Forum)

## **BACKGROUND HISTORY – KEN LIVINGSTONE:**

- Over 10 years Previous Marine Surveyor experience with clients that included
  - Marine insurance and underwriting companies (P&I and H&M)
  - Royal Australian Navy
  - Major Offshore Oil & Gas Vessel Operators
  - Australian Fisheries Department
  - Waters & Rivers Commission
  - Vessel Owners/Operators
- 18+ years Seagoing career to Chief Engineer rank
- 20+ years Ship management experience to senior Director level:
  - - Fully responsible for department P&L and all opex and capex budgets
  - - Managing Operations and Technical Departments – Responsible for identifying and managing all vessel and equipment repairs and maintenance
  - - Ensuring vessels and crew meet all ISM and MLC 2006 requirements



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## **PROFILE: CAPTAIN MARK MAY**

### **QUALIFICATIONS AND PROFESSIONAL MEMBERSHIPS:**

- Qualified to Master Mariner Class 1 Certificate of Competency
- Qualified - Advanced Diploma Applied Science (Nautical)
- Qualified - DP Certificate (unlimited)
- Associate Fellowship – The Nautical Institute
- Member – Australasian Institute of Marine Surveyors (MAIMS)

## BACKGROUND HISTORY – MARK MAY:

- Over 15 years previous Marine Surveyor and Tow Master experience that included management level experience at an internationally recognised Marine Survey company with clients in locations that included:
  - UK
  - USA
  - Egypt
  - Italy
  - Greece
  - Cyprus
  - Angola
  - North Africa
  - United Arab Emirates (UAE)
  - Saudi Arabia
  - Iran
  - Singapore
  - China
  - Thailand
  - Vietnam
  - Indonesia
- 25+ years Marine offshore experience, sailing to rank of Master until 2006 and Marine Surveyor, Consultant and Tow-Master since Oct 2006 to date.
- Principal Surveyor for a major oil and gas marine survey company for Asia-Pacific region – Oct 2006 to Oct 2008.
- DP Services Manager for a major oil and gas marine survey company for North Africa and Egypt region - Dec 2009 to Dec 2011.
- Offshore Project Manager for subsea maintenance
- Oil & Gas Company Marine Representative for pipeline and offshore platform construction



## BACKGROUND HISTORY – OTHERS:

In addition to above, KAEL MARINE SERVICES employs a support team that provides:

- 1) NAVAL ARCHITECT SERVICES (sample of offshore design works can be provided on request):
  - Drafting
  - Seafastening design for small / medium cargo using Standard Motion Data method (Barges, Supply Boats, Construction Vessel)
  - Loadout / Discharge planning
  - Lift Rigging design / review
  - Inshore mooring (1<sup>st</sup> principles analysis, Catenary Analysis for Cyclone / Single Point Moorings, Line checks for vessel alongside wharf)
  - Operational Planning and Procedure Preparation
  - 3<sup>rd</sup> Party review of Procedures / Analysis for all Loadout / Discharge, Marine Construction, Offshore and Subsea operations
  - Stability Assessments based on provided Stability book data (can procure stability software for full modelling, however cost prohibitive until there is a business case for this).

Software Currently at hand and licensed:

- GM Catenary
- Autocad LT 2017
- Fusion 360 (3d modelling and FEA)
- Microsoft Office

Software available on subscription basis as required:

- Skyciv (2D/3D online structural package)

## 2) HSEQ SERVICES:

- Vessel Safety Management System (SMS) development and continual improvement
- ISM Code / ISO Certification (45001, 14001, 9001) compliance reviews and auditing
- Hazard Identification and Risk Assessments
- HSEQ Administration support services
- Contractor HSEQ assessment and evaluation
- Project HSE Plans and Quality Management Plans
- Safe Work Procedure and process mapping

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