

KEN ELLAM AFNI **PARTNER, MASTER MARINER**

Master Mariner STCW'95 A II/2

Member of the Lloyd's Panel of Special Casualty Representatives (SCR)

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EMPLOYMENT HISTORY

Mar 2016 to Present Solis Marine Consultants Pte. Ltd, Singapore
Partner, Master Mariner

Responsible for the management of the regional office and for the expansion of Solis Marine services in Singapore and the Asia Pacific region.

Ken has assisted insurers with shipping incident investigations and has provided expert technical advice with regards to causation for incidents involving collisions, allisions, cable damage and groundings.

Over this period, Ken has also provided casualty management support to insurers for collision incidents as well as cargo, salvage and wreck removal operations across SE Asia. This has included the development of project specific procedures and the management of projects through the various phases such as tender evaluation, contractual negotiations as well as all operational aspects.

Ken is also responsible for carrying out warranty surveys (issuing towage approval certificates) with regards to towing operations in SE Asia and has provided oversight for regional towage operations on behalf of P&I insurers and owners. Where required, he has attended as tow master on board the towed vessel during the towage of disabled vessels and is familiar with procedures for towing within Singapore and the Singapore Strait.



Ken has provided marine support to the appointed salvage contractor with the development of the Traffic Management System (TMS) protocols for a major wreck removal operation in the Singapore Strait.

2010 to 2016

Swire Salvage Pte. Ltd, Singapore

Salvage Manager / Salvage Master

Management of all marine operations, including salvage, rescue towage and other offshore projects undertaken by the division. Responsible for the overall growth and development of the division. During this time, he secured contracts and managed some of the largest salvage operations that Swire Salvage was involved in since inception, including:

'RFA DARKDALE' off Jamestown, St Helena - 2015 – this remote operation focused on the recovery of the remaining oil trapped within the sunken wreck of a WWII British Navy Fleet Tanker.

'APOLLO OAK' Padang, Indonesia – 2015 – Provision of salvage services to refloat the bulk carrier which had grounded on a coral outcrop following departure from the port.

'TROMSO" Diego Suarez, Madagascar – 2014 – Provision of salvage and diving services to carry out lightering, refloating and subsequent patching of the hull prior to the vessel being allowed to continue her voyage. The vessel has grounded on a coral reef when entering the approach channel to the port.

'GLADYS' Myanmar – 2013 – The vessel suffered from water ingress into the engine room whilst on passage from Port Klang, Malaysia to Chittagong, Bangladesh. Salvage craft, equipment and personnel were mobilised from Singapore to provide salvage services, patching and dewatering of the engine room, and towage of the disabled vessel to her discharge port.

'BUNGA ALPINIA' in Labuan, Malaysia - 2012 – The casualty suffered from an explosion and subsequent fire when struck by lightning while loading a cargo of methanol in Labuan, Malaysia.

The initial salvage operation involved extinguishing of the cargo fire, stabilisation of the casualty, removal of the remaining bunkers and marine pollutants, refloating of the vessel and towage to a safe anchorage.

Following this, the cargo remaining on board, which comprised of some 15,000m³ of methanol, which was then removed and transferred to a reception tanker.

'LADY ROSE' – Douala, Cameroon - 2012 - The salvage operation involved the extinguishing of the cargo hold fire, stabilisation of the casualty and towage back into port where the casualty was redelivered to owners following the discharge of the perishable cargo.

Responsible for the negotiation and preparation of bids and commercial offers for all types of salvage, rescue and commercial towage and emergency response operations. Contracts included LOF, Towcon, Towhire, Wreckfixed, Wreckhire, Wreckstage and Supply time.

His responsibilities also included the monitoring of all project costings and liaison with both contractors and clients, preparation of the annual budget for the division including capital expenditure.

Maintenance and inventory control of all salvage assets under the control of the division as well as all HSE and HR issues.

Implementation of ISO 9001/ 2008 to cover all activities undertaken by Swire Salvage.

Feb to Jun 2010

Swire Salvage, Singapore

Salvage Master

'MACEDON' – General Cargo vessel suffered from ingress of water into the engine room space. Patching of the hull and dewatering of the engine room.

'EMECO' – Recovery of sunken earth moving equipment from the Tanah Grogot River, Kalimantan, Indonesia.

Aug to Nov 2009

Swire Salvage/ Five Oceans Salvage, Suez, Egypt

Naval Architect/ Salvage Officer

'ELLI' -Crude oil tanker with broken back, Port Suez, Egypt.

All naval architecture during the salvage operations including strength and stability, ballasting programmes, oil and pollutant removal, ballast tank repair and separation of the vessel prior to final towage of the two sections to Alang.

Jan to Feb 2009

Swire Salvage, Myanmar.
Salvage Master

'COSMIC LEADER' – Grounded general cargo vessel at Thumila Island, Myanmar.

Salvage operations included the removal of marine pollutants and remaining fuel oil on board. Cleaning of contaminated timber logs cargo prior to discharge, lightering of cargo and equipment, hull patching and full stability calculations prior to successful re-float.

May to Dec 2008

Swire Pacific Offshore (SPO), Head Office, Singapore
Marine Superintendent

Management of the preparations and requirements for the establishment of the SPO Swire Salvage Division. Specific responsibilities included the procurement of salvage equipment, inventory control, storage and the establishment of procedures for various salvage operations. Additional responsibility included HSE within the SPO group and conducted numerous audits, vessel inspections and accident investigations.

2007 to 2008

Prisco Swire Offshore, Sakhalin, Russia
Senior Master/ Technical and DP Advisor

Providing training to local Masters and Deck Officers on Ice Breaking Supply Vessels (IBSV) operating off Sakhalin Island, Russia. Operations included ice breaking and ice management offshore during winter periods, DP and subsea support operations and included platform supply work when required.

2005 to 2006

Swire Pacific Ship Management, Singapore.
Master

Master of high horsepower Anchor Handling Tug Supply Vessels (AHTS) and Platform Supply Vessels (PSV)

All offshore operations undertaken including rig towage, supply work and ROV/ cable lay operations. Areas of operations included Singapore, South East Asia, Caspian Sea and Sea of Okhotsk, Sakhalin Island, Russia.

2003 to 2004

Swire Pacific Ship Management, Singapore.
Chief Officer

Chief Officer of high horse power AHTS involved in offshore operations and towage operations in South East Asia, Persian Gulf, India and West Africa.

Jun to Dec 2002

SMIT, South Africa
Salvage Officer

'JOLLY RUBINO' - Richards Bay/ St Lucia, South Africa.

Casualty suffered extensive fire damage before finally grounding off St Lucia where the vessel broke her back.

Involved in all aspects of salvage operations including the provision of shore-side logistical support for bunker fuel and hazardous cargo removal. Extensive use of helicopters for logistical transfer of personnel and equipment and innovative vacuum systems used for the recovery of heavy fuel oil residues.

'NINO', - Wild Coast, South Africa.

Product tanker grounded on rocky shore.

Undertook all aspects of salvage operations including the transfer of all heavy fuel oil and part cargo to a lightering tanker offshore. Casualty was then refloated with the assistance of the salvage tug 'WOLRAAD WOLTEMADE'.

Following towage to port, additional operations included pollution prevention and discharge of remaining fuel oil cargo and removal of fuel oil residues until all tanks were certified gas free prior to dry-docking of the vessel for repairs.

Jan to Jun 2002

SMIT, South Africa
Second Officer/ DPO

Undertook subsea survey and sampling operations to support offshore mining operations. Kongsberg DP, DGPS, taught wire and fanbeam positioning systems.

DP Class 1 Cable Ship 'CHARMAREL' engaged in the repair and maintenance of the sub-sea fibre optic cable between Dakar and Diego Garcia.

1984 to 2001

Safmarine and Smit Pentow Marine, South Africa

Watchkeeping officer on container vessels, bulk carriers, fisheries research, salvage tugs, general cargo/heavy lift vessels.