



## CURRICULUM VITAE

### **MARCUS JAMES CAVE**

B Eng. Naval Architecture, MRINA, Lloyds SCR

#### **Contact Details**

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Nationality : British

#### **Professional and Qualifications**

Member of the Royal Institute of Naval Architects  
Lloyds Special Casualty Representative (SCR)  
Basic Offshore Safety Induction and Emergency Training (BOSIET)

#### **Academic Qualifications**

1993 –1997 Strathclyde University, Glasgow, Scotland  
B.Eng Degree in Naval Architecture and Small Craft Design  
1987 – 1992 Millfield School, Street, Somerset

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### **Experience and Background**

#### **TMC (Marine Consultants) Ltd (February 2012 to Present)**

Global Service Line lead for Dispute, Salvage and Wreck Removal (TMC and BVS)

Consultant Naval Architect, SCR and Director (December 2016 to Present)

Consultant Naval Architect (February 2012 to December 2016)

Since joining TMC, has been involved in a variety of projects representing Owners and P&I Clubs from their London offices.

#### ***Salvage and Wreck Removal***

Acting variously as P&I, Hull and Machinery, Cargo and Owners technical representative for the fire damaged, grounded and sunken casualties.

The role included attendance on site for the initial survey and assessment of the vessel, preparation of an Index of Hazardous Material (IHM), preliminary meetings with local authorities, preparation of advice to Clients, preparation of the invitation to tender for the wreck removal and assessment of tender returns.

#### Salvage Cases:

FELICITY ACE (SCR Appointment)  
OS35 (SCR Appointment)  
CHEM ALYA  
STOLT VALOR  
MSC FLAMINIA  
MV DEVA  
MV SUERTE  
MV SUNNY OCEAN  
MARIOLINA DE CARLINI  
MARITIME MAISIE  
WANHE  
UGO DE CARLINI  
HOEGH OSAKA  
DONNA NANCY  
BELLE ANNA  
MAJORCA (SCR Appointment)  
SHENG MING

#### Wreck Removal Cases:

MAREN  
OS 35  
ASSALAMA  
SERANIN  
MAR 21  
SERENDIPITY PRINCESS  
FV TAMANGO  
KEA TRADER  
CHAMAREL  
B OCEANIA  
LUNO  
RINA  
DIRK PETER  
PAULO DE TINTE  
SEWOL  
FLUVIUS TAMAR  
TURGUT KOCABAS

Extensive involvement in the planning and execution of complex offshore heavy lifting during wreck removal projects; including acting as on-site representative for these particular activities.

Appointed by the Lloyd's Salvage Arbitration Branch as Special Casualty Representative (SCR) in 2016.



***Dispute and Arbitration***

Contractual Disputes and Arbitrations in which I have been involved have included;

Representing Owners as expert, including giving evidence, before a London arbitration relating to latent defects within the construction of a series of vessels.

Giving evidence as expert, before a Dubai arbitration relating to the conduct of a wreck removal and assessing the contractors performance under the contract and additional costs claimed but disputed.

Naval Architect Expert before a Chilean tribunal, presenting the results of my investigation into the circumstances and cause surrounding the loss of a vessel within Chilean territorial waters.

Advising a shipyard with respect to the reasonableness of cost incurred by the Buyers of a drillship prior to its cancellation.

Assisting with the preparation and review of expert reports on shipbuilding dispute for the Ro/Ro, Lo/Lo, Flo/Flo, crude and product carriers, bulk carriers and yachts.

In addition to the above, I have also been extensively involved with the following tasks:

- Advise on applicable code for the environmental legislation and the safe recycling of ships and the management of hazardous materials on vessels including the preparation of retrospective Index of Hazardous Material (IHM)
- Offshore crane specification, operations and performance disputes; including newbuilding and conversion projects
- Damaged cargo and lashing system failure
- Piracy claim assessment
- Damage and on & off hire surveys
- Yacht conversion disputes, loading and transport

***Ship Disposal/Recycling***

Involvement in the safe disposal of vessels, within Europe and worldwide, using the new European and international guidelines with respect to the subject; including but not limited to the planned and retrospective preparation of Indexes of Hazardous Substances (IHM Part 1), Ship Recycling Plans and advising clients to ensure cost effective and appropriate disposal of ships.



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***Yachts and Pleasure Craft***

Acting variously for Owners and insurance companies in cases which have included the review and assessment of modification and refit claims, root cause analysis of cost overruns,

- Advice on prevailing Class and Flag requirement for Commercial Yachts in service
- Contract review and advice to Owners prior to and during refit
- Review and assessment of modification and refit claims
- Root cause analysis of cost overruns
- Confirmation of transport arrangements, handling and seafastenings
- Contract negotiations and management of the safe recovery of a yacht stranded on a damaged ShipLift

**Sealion Shipping Ltd (July 2006 to February 2012)**

Newbuilding Project Manager (January 2009 – February 2012)

Assistant Project Manager (April 2008 – January 2009)

Naval Architect (July 2006 – April 2008)

Held a number of roles with increasing responsibility and seniority in support of newbuilding projects and existing vessel conversions; this role developed into full responsibility for the design and oversight of projects globally.

Specific responsibilities at Sealion included:

- Project Manager – Two SPS compliant diesel electric multipurpose DP2 Offshore Support Vessels at ABG Shipyard, Surat, India.  
The vessels included Kongsberg DP, NOV 140t SWL full active heave offshore cranes (as OFE), accommodation for 60 persons and pre-engineering for 2x ROV.
- Project Manager – Toisa Pegasus a DP3 Dive Support Vessel built at Merwede Shipyard, Rotterdam  
The vessels included a Twin Bell 18 person saturation diving system, Kongsberg DP 3, Huisman 400t SWL active heave crane with a working depth of 3000m (as OFE), accommodation for 100 persons and pre-engineering for 2x ROV.
- Assistant Project Manager – Toisa Pegasus a DP3 Dive Support Vessel built at Merwede Shipyard, Rotterdam
- Assistant Project Manager for the Toisa W-Class vessels delivered from Wuchang Shipyard, China



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The vessels included Kongsberg DP, TTS 70t SWL full active heave offshore cranes (as OFE), accommodation for 60 persons and pre-engineering for 2x ROV.

In addition to newbuilding roles, was also extensively involved in the day to day operation of the Toisa fleet of 26 offshore vessels. This has included the extensive involvement with the planning and execution of offshore and DP operations including the feasibility assessment of deep water heavy lifting operations to offshore windfarm development work including walk-to-work systems.

- Managing compliance with Statutory and Class requirements including the Special Purpose Code (SPS Code) and other offshore standards
- Review and approval of proposed installations to the vessels by Clients to ensure the certification of equipment such as DP is not compromised
- Preparation of work packages, the selection and management of third party designers and engineers for Sealion vessels
- Assessment of tenders and preparation of corresponding bids and charter documents
- Vessel re-design and preparation in line with Client requirements, including the specification, costing and purchase of equipment and services
- Vessel mid-life upgrades
- Change of Role studies

**James Fisher and Sons Plc, James Fisher & Sons (Shipping Services) Ltd & James Fisher Defence Ltd**

Naval Architect (Sept 1997 - July 2006)

Diverse roles and working environments involving a variety of projects and tasks in commercial marine, nuclear transport, defence, RFA and subsea markets. The following is a brief summary of the work carried out:

***Mobilisation Engineer/Naval Architect for the UK Submarine Rescue Service***

Mobilisation engineer for the UKSRS, with full responsibility for the planning and on site supervision of the modification required on a potential MOSHIP and subsequent fit of all UKSRS intervention and rescue assets.

The role meant that I had a major role to play as part of the team that successfully rescued 7 Russian submariners in August 2005.

***UK MoD and RFA experience***

Undertaking studies into the use of commercially available off the shelf (COTS) equipment on military and military support assets.

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Studies and proposal for the replacement of the UK MoD forward repair ship, Fleet support assets and a hospital ship using modified commercial tonnage; without compromising capability or adherence with military standards.

#### ***Conceptual Design***

The preparation of preliminary vessel concept to identify the requirements of emerging or changing marine markets for both internal and external clients.

#### ***New Vessel Design***

This has included the development of conceptual designs, from internal and external sources, to the point where the basic design can develop into a detailed design.

#### ***Major Vessel Conversions***

The work has been a combination of studies and follow on work with the James Fisher Fleets for Cable Ships, Tankers and the managed BNGS Nuclear Fuel Carriers.

These conversions included a number of ship types and roles and ranged from installation of chouse handling cranes on tankers, to conversion of ships to cable laying and retrofit of structures to permit retrospective compliance with the Ice Class Rules.

#### ***Design Management***

Through the course of major design projects, it has been increasingly common for the Design Authority and Configuration Control to be retained by the lead contractor while delegating the design within the selected partners.