

Patrick J. Martin

B.Eng. (Hons.) D.I.S., C. Eng., MRINA

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Objective

Available for new challenges in the design, construction and refit of Large Yachts and Passenger Ships where I can best offer 33 years of technical management, design and commercial experience. A team leader, with wide range of Engineering and Naval Architecture experience.

Keywords: - Large Yacht/ Passenger Ships - Technical and Operational Management - Design - Naval Architecture - Budgeting - Construction - Class. Rules ABS/GL/LR - Refits - Statutory Requirements.

Recent Appointments

June. 2014 – to April 16 Project Manager, Yacht Security, Bremen, Germany.

Managing the installation on the 156m Luxury Yacht (Pass. Yacht Code) new build in Bremen, Germany. Handling all design and integration to the Luxury Owner Areas, Crew spaces and Beyond the Hull, 3D Underwater Sonar Detection, Automatic Man Overboard Detection and Radar Threat Detection Systems.

Jan. 2014 – May 2014 Project Manager, Savant Systems, Barcelona, Spain.

Managing the rectification and upgrade of a 99m Feadship, **MY Madame GU**, in terms of Network Infrastructure and AV control. Managing the install team to certify all network cabling, produce as-built drawings and commission a major upgrade and roll out of the large advanced AV system on-board.

August. 2013 – Dec. 2013 Owner Representative, Family Office, Monaco, Italy and USA.

Advising Clients in sourcing, purchasing and sale completion for two luxury yachts, 63m and 46m, including technical and financial aspects. Pre purchase Yacht Survey, condition report, sea trials, value reporting and future refit planning for design and Class aspects.

Academic Education

University of Ulster, Jordanstown, N. Ireland - Oct. 1984 and May 1988 gaining:

B. Eng. (Hons.) in Engineering (and Naval Architecture) with Harland & Wolff Shipyard sponsorship. Diploma in Industrial Studies (D.I.S.).

Professional Accreditation

Corporate member of the Royal Institution of Naval Architects (MRINA), from February 1995.

Chartered Engineer (C. Eng.), with the UK Engineering Council from February 1995.

References - References will be provided upon request.

Languages - English mother tongue; Italian good; French basic.

Computer Skills Very proficient Office Suite, Auto Cad, NAPA, Windows, iOS,
Basic proficiency Rhino, GHS and Bentley Micro Station.

Interests /Activities Motor sport, skiing, rugby and family.

Career Summary

- Owner's Representative to purchase two yachts (53m/46m) responsible to the Family Office.
- Naval Architect/Engineer to American Bureau Shipping approving Yachts and High Speed Craft.
- Technical Director of Yacht Builder and responsible for all concept, design, engineering, Flag/Class Approval and construction of a 50m, 74m & 76m Yachts.
- Responsible for Concept yacht designs of 24m, 56m (LY2) & 93m to 13-36 Pass. Yacht Code.
- Owner's Representative for a 45m (<500GT) Luxury Yacht construction in Feadship, Holland.
- Owner's Yacht Manager for the largest private yacht (73m/240') to be built in the United States in 75 years. Steel/composite construction built to LR SSC, MCA LY2 and Cayman Island flag.
- Freelance Owner's Representative work in the construction of luxury yachts with design appraisal and inspection visits to several yards and yachts (54m, 63m and 92m).
- Owner Representative for a large (120m+) Private Yacht refit/warranty/dry docking in Germany.
- Owner Representative for the construction period of a new 58m Luxury Motor Yacht Germany.
- P&O Owner's Representative for two new Passenger Ferry new buildings. Led a team of seven multinational inspectors to verify all structural, coatings and outfit trades during construction.
- Owners Representative for Disney Cruise Line constructing and commissioning Passenger ships.
- Lloyd's Register Surveyor, Chartered Engineer, working as on New Build Passenger Ships, Italy.
- Formed Academy Engineering Ltd. and began contracting to P&O/Three Quays Marine Services.
- Worked in the Design Office and Building Dock of Harland & Wolff on VLCC, FPSO and RFA.
- Graduate from the University of Ulster, with Honours degree in Engineering with Diploma in IS.

Detailed Professional Experience

July 2013 – July 2014 Naval Architect and Engineer, ABS London Engineering.

Classification and Flag State Approvals for Yachts and High Speed Craft. Experience of a wide range of yachts from 22m to 65m in length to various Flags. Hull construction building in steel/aluminium to Class Rules, LY2/3, SOLAS, ICLL Code. (**MY Nassima, MYs Crazy Me/Galactica Star/Sibelle/Ventura/Alive**)

Oct. 2012 – Mar. 2013 **MY Katara**, Owner's Yacht Manager, Bremen, Germany

For the Warranty and Refit period for a 126m luxury yacht providing on site technical expertise on the warranty reporting and full management of the refit works and financials to completion. Steel work, underwater hull surveys, painting, piping, davit cranes upgrade, interior furniture and crew service areas. Control, rectification and close out of warranty rest point list and specifying refit works for the vessel.

2007 – 2011 Technical Director, Monaco

Directing Project Designs for **24m, 56 m - 67m - 93m** and **120m Yachts** in Monaco for various Clients and construction of a **74m Ice Class Explorer** and **76m** Luxury Yachts in Italy.

Technical Director of Yacht Construction Company responsible for the concept, design, engineering, approval and construction of all the yachts. Leading a team of 18 people between Monaco and Italy responsible for the Project Management and overall Contracts in respect to Yachts building in Italy - meeting and negotiating contracts with Owner and Owner's Reps, Class/Flag, Contractors and Suppliers. Directing the design and construction of a 74m Ice Class Explorer Yacht with Helicopter refueling and firefighting facilities, four fin, zero speed stabilizing system and a 76m Luxury Yachts. Direction of design projects for 56 m, 67m, 76m and 120m Yachts for various Clients and yards. Concept design for a 93m yacht design to comply with the then new 13-36 Passenger Yacht Code.

2006 – 2007 **MY NATO 74m**, La Spezia, Italy

Reporting to the Owner I was based at the shipyard for Quality Control and Inspections of hull and outfit. LY2 Compliant flight deck and Heli-Elevator, Heli-Garage and Heli-Refueling, four fin zero speed stabilizer system, Explorer Yacht

2006 – 2007 **MY Space 45m**, Amsterdam, Holland

Responsible directly to the Owner and based at Royal Van Lent Yard, I represented the Owners interests in all matters regarding the construction, OFE supply and commissioning of the first in the F45 Series.

2003 – 2006 **MY Laurel 73m**, Seattle, USA

Reporting directly to the Owner and based at Delta Marine I managed the Owners interests in all matters regarding the construction, specification, financing and hence stage payments authorization.

Responsible for the specification, contracting and installation coordination of all Owners Furnished Equipment (Bridge Navigation Equipment, Audio Visual, Security, Computer, Fitness, Tools, Tenders and Hotel items). Responsible for anticipating and reporting all financial aspects and budgets of the yacht

2003 and currently **Academy Engineering**, Bremen, Germany

Various plan approval and site visits including **92m** private luxury steel/steel yacht (Project-**Rainbow/MY-ICE**) and **62m** luxury steel/aluminum yacht as freelance inspector for quality and scheduling.

2001 – 2002 **MY Zenobia 58m**, Lemwerder, Germany

Owner's site representative responsible to manage all technical items on the vessel. Based in Bremen with responsibility for Owners Approval of structure, insulation/fairing/paint, exterior/interior furniture.

1999 – 2001 **P&O**. London and Marghera, Italy

Plan approval at TQMS, London for design appraisal of many vessels on behalf of miscellaneous Owners. Owner onsite supervision for two Passenger ferries the "**Pride of Rotterdam**"/ "**Pride of Hull**" 60,600GT. As Lead Inspector I was responsible for a team of seven covering hull and outfit disciplines. Final Approvals include architectural aspects of cabins, crew and public areas, catering and laundry equipment.

1998 - 1999

Disney Cruise Line. Marghera, Italy.

Hull and Outfit Inspector for the Owner DCL on passenger ship "**Disney Wonder**" (83,000 GT). Inspected structural steel, piping, outfit and insulation for owner approval. Inspected spaces prior to paneling in public areas, back of house and crew areas for all disciplines.

Led a team of twelve technicians engaged in final commissioning of all 1387 cabins on the vessel.

Inspections include fire/splash/watertight doors, galley equipment, piping and sea trials and docking.

1995 - 1998

Lloyds Register, Monfalcone and Marghera, Italy

Carried out class/statutory surveys, sea trials/docking for the completion and delivery of "**Disney Magic**" HQ Fire Group for plan appraisal and type approval certification. Fire training aboard "**Stena Emporer**". Hull inspection for "**Dawn Princess**" (82,000 GRT) and "**Grand Princess**" (109,000 GRT). Passenger Ship certification surveys for completion and delivery of "**Carnival Destiny**" (101,000 GRT).

1991 - 1995

Lloyds Register, London and Busan, Korea.

Appraised all types of vessels for compliance with intact, grain loading and damage stability requirements of National and International Codes and Conventions. Planned stability software development.

1988 - 1991

Harland & Wolff Shipbuilders, Belfast

Naval Architecture Design Office, Pre and Post Contract, Harland & Wolff. Worked on the design of a wide range of ship types producing preliminary G.A.s, Contract Specifications, Capacity Plans etc., Stability Books, Inclining Experiments and Outline Specifications using NAPA and Steerbear.

1984 - 1988

University of Ulster, Belfast

Bachelor of Engineering with Naval Architecture, while sponsored by Harland & Wolff Shipbuilders, Belfast.