



Contact Details

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- Director and senior Naval Architect
- 32 years of surveying & consultancy experience
- 23 years as legal expert witness
- 12 years as a company director
- Chartered Engineer
- PRINCE2 Practitioner

Employment

2007 – date TMC Marine – senior naval architect (Director 2009)
1998 – 2007 Brookes Bell – naval architect (Associate 2003)
1989 – 1998 Lloyd's Register of Shipping – ship surveyor
1988 – 1989 Earl & Wright – junior naval architect

Experience

Class Surveyor (1989-1998)

Existing vessels – responsible for scheduled and unscheduled surveys on most vessel types (e.g. bulk carriers, oil tankers, chemical tankers, general cargo, multi-purpose, container, Ro-Ro pax/cargo, cruise ships, cable layers, tugs, high speed craft and yachts).

New-buildings – joint supervision of various vessel types (LPG tanker, chemical tanker, reefer, multi-purpose, heavy-lift, tugs, high speed craft and yachts).

Technical Consultant (1998-present)

Attendances and investigation as a surveyor/expert witness for:

- Total loss, Grounding/Stranding, Collision
- New-building Disputes
- Class Rules & Regulations, Statutory compliance
- Structural Strength & Stability
- Sea-keeping
- Condition Surveys
- Damage Inspections
- Salvage & Wreck Removal
- Invitations to Tender & Bid Reviews

WILLIAM BOYD
BEng CEng MRINA

Case Examples (direct involvement)

EVGENIA (1999), Brazil – bulk carrier, condition survey (attendance)
ALBION TWO (1999), France – bulk carrier, total loss (attendance, investigation)
SAN GWANN (1999), Norway – HSC ferry, new-build dispute (attendance, investigation)
PEARL 1 (1999), Portugal – general cargo ship, collision (attendance, investigation)
VOLCAN DE TAURO (2000), Italy – HSC ferry, new-build dispute (attendance, investigation)
NORTHERN HORIZON (2000), UK – research vessel, capsized (attendance, investigation)
MINA CEBI (2000), Poland – bulk carrier, collision damage (attendance)
SOUTHERN AMELIA II (2000), Singapore – multi-purpose vessel, new-build dispute & salvage dangers (attendance, litigation)
GAS VENEZIA (2001), UK – LPG vessel, berth damage (attendance)
IEVOLI SUN (2001), Channel Is. – chemical tanker, total loss, cargo salvage (attendance)
BUNGA MALATI 4 (2002), Belgium – chemical tanker, damage (attendance, investigation)
WATERLOO PONTOON (2002), UK – RNLI Thames pontoon, conversion (attendance)
LIFTER 1 (2002), Turkey – sheerleg crane, condition survey (attendance)
BREMEN (2002), UK – research vessel, capsized (investigation)
TRICOLOR (2003), Belgium – vehicle carrier, wreck removal (attendance, investigation)
TRIDENT (2003-2011), UK – fishing vessel, total loss (attendance, litigation)
FOWAIRET (2005), Belgium – container ship, stranding (attendance, litigation)
UMFOLOZI (2006), Namibia – multi-purpose vessel, collision (attendance)
MSC NAPOLI (2007), UK – container ship, wreck removal (attendance, investigation)
SEA DIAMOND (2007), Greece – cruise ship, total loss (investigation)
TASMAN PIONEER (2007), New Zealand – general cargo ship, sinking (litigation)
BURGESSEN FPSO (2008), USA – FPSO vessel, conversion dispute (investigation)
CRETE CEMENT (2008), Norway – cement carrier, salvage (attendance)
GRACIA (2008), Greece – bulk carrier, total loss (investigation)
HANJIN ELIZABETH (2008), Panama – container ship, structural damage (attendance)
PACIFIC ALLIANCE (2008), Singapore – tanker, salvage (attendance)
SOLONDO (2008), Sierra Leone – bucket dredger, capsized (attendance, investigation)
AL SHAYMAA (2009), Belgium – general cargo ship, cargo shift (investigation)
BRAILA SHIPYARD (2009), Romania – 2x supply vessels, new-build dispute (attendance)
MSC ANTARES (2009), Brazil – container ship, salvage (attendance)
SOCOL III (2009), Baltic Sea – timber carrier, cargo shift (litigation)
KOTA LAGU (2010), Belgium – container ship, grounding (litigation)
FURNESS MELBOURNE (2010), Morocco – bulk carrier, salvage (attendance, litigation)
MSC CHITRA (2010), India – container ship, grounding (initial attendance)

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NOBLE HAWK (2010), Indonesia – bulk carrier, salvage (attendance, litigation)
ROWAN (2010), USA – tanker, structural failure (litigation)
ASIA SYMPHONY (2011), Japan – general cargo ship, salvage (attendance)
FIDELIO (2011), Israel – Ro-Ro vessel, cargo shift (investigation)
PACIFIC CARRIER (2011), South Korea – bulk carrier, salvage (attendance)
RENA (2011-2013), New Zealand – container ship, salvage/wreck removal (attendance)
VINALINES QUEEN (2012), Indonesia – bulk carrier, cargo liquefaction (investigation)
AMSTERDAM BRIDGE (2012), India – container ship, flooding (investigation)
CHEMROUTE SUN (2012), China – chemical tanker, new-build dispute (litigation)
FLAG EPOS (2012), Greece – bulk carrier, hull damage (investigation)
FLASH (2012), Tunisia – bulk carrier, salvage (attendance)
MED PACIFIC (2012), Turkey – chemical tanker, salvage (attendance)
STRASLUND FERRIES (2012), Germany – short sea ferries, new-build dispute (attendance)
ALINA II (2013), South Africa – bulk carrier, grounding (attendance, litigation)
HANJIN ITALY (2014), Singapore – container ship, salvage (attendance)
MAWADDAH (2014), Sudan – ferry, salvage (remote advice)
MARITIME MAISIE (2014), South Korea – chemical tanker, salvage (attendance)
SEWOL (2014-2017), South Korea – passenger ferry, wreck removal (attendance)
ANNA BO (2015), Indonesia – bulk carrier, cargo liquefaction (investigation)
VICTORIA (2015), Poland – bulk carrier, rudder loss (attendance)
ASIAN EMPIRE (2016), Pacific – vehicle carrier, fire damage (investigation)
CORINTHIAN (2016), Portugal – passenger ship, rules compliance (attendance)
GRUMANT (2017), North Sea – bulk carrier, anchor loss (attendance, investigation)
CSCL JUPITER (2017), Antwerp – container ship, grounding (attendance)
KEA TRADER (2017-2019), New Caledonia – container ship, salvage/WR (attendance)
CV STEALTH (2018), Trinidad & Tobago – oil tanker, lay-up condition (attendance)
GASLOG (2018), Aarhus – LNG vessel, radiography (attendance)
MSC ZOE (2019), Bremerhaven – container ship, stow collapse (attendance, investigation)
ADAMASTOS (2019), Mexico – container ship, stow collapse (investigation)
NARLUNEQ (2019), Greenland – stern trawler, wreck removal (attendance)
KARISH-TANIN (2020), China – FPSO vessel, new-build dispute (investigation)
DBCT (2020), Australia – barge mooring failure (investigation)
ALESSI (2020), Uruguay – general cargo ship, class rules (investigation)
BALTIC MARINER I (2020), Las Palmas – product tanker, class rules (investigation)
SEA PUFFIN 1 (2020), UK – wind farm vessel, flooding damage (attendance)
VB 10000 (2020), USA – heavy lift vessel, mooring analysis (investigation)

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MSC ELOANE (2020), China – container ship, stow collapse (investigation)
GO REGULUS (2021), South Africa – drydock, caisson failure (investigation)
YM KEELUNG (2021), Australia – container ship, stow collapse (investigation)
YANTIAN EXPRESS (2021), Bahamas – container ship, container damage/loss (investigation)
(on-going cases not shown)

Qualifications/Memberships

HND Naval Architecture & Shipbuilding, 1985

(MBTT prize, 1984-1985),

BEng (Hons 1st class), Naval Architecture & Shipbuilding, 1988

(Swan Hunter prize, 1987)