



VINCENT DE WEERT

BEng/MIMarEST

Marine Engineer

Telephone +86 21 58602868
Shanghai, China
E-mail vincent.weert@brookesbell.com

Nationality Belgium
Mobile +32 456 01 25 08

Vincent de Weert is a Marine Engineer with a Bachelor's in Marine Engineering and a STCW 2010 III/2 Chief Engineer's Unlimited Motor Certificate of Competence.

Prior to joining Brookes Bell, Vincent spent 12 years at sea as a Marine Engineer on tankers (oil, gas and chemical), general cargo, dredgers (TSHD, CSD and support vessels/pontoons) and Offshore (Oil and gas, Windfarm, heavy lift, and construction). During his time at sea, Vincent was active as freelance Chief and was involved in the windfarm projects in Europe. He also was involved in offshore Oil and Gas, working on platforms for drilling and trail drilling, pipelaying vessels both J and S lay. During his freelance time, he was also involved with shore-based assignments.

Vincent lived in China for 7 years, during this time he was approached by non-Chinese companies in between his sailing activities to help with dockings, new-builds and modification projects on the Chinese yards. For a year he did performance checkups for a Belgian bulk carrier company, this was specifically for checking out the results running the engines for a prolonged time on ultra-economic speed. He scheduled and organised the attendances all around Asia.

He was involved in ships' management, 3 years as Technical Superintendent for tankers and RORO vessels. During this time, he helped start up new technical offices for a leading RORO/Container company and for a leading third-party ship managers specifically for another leading RORO company. He participated with the takeover of technical management of 15 RORO vessels and 9 Chemical Tankers. He organized technical studies for terminals in defense of the owners against external complaints.

Vincent was a Surveyor for BMT Belgium in 2017 and 2018 and was performing surveys for P&I, H&M and Shipowners. His activities were related to machinery failures, collisions, and mooring facility damages. He was providing expert witness testimonies and performed technical studies on various cases. Occasionally he was called upon for assessing damages and finding out cause and circumstances of damages on land base equipment. He was involved with claims on chemical production plants.

Professional Qualifications

Class 1 Chief Engineer's License (unlimited).

High Voltage

ISM Code and its implications on role of Superintendent

ILO MLC 2006 and introduction to ship inspection regimes

Crisis Management

MARPOL and Environmental Management system

Advanced Fire Fighting

Ship Security Officer

Medical Care

Medical First Aid

Survey and hull repairs

Ballast water Treatment systems

RT-Flex Engine operation and control system

'STOP' for Supervision

Risk Assessment

Incident investigation & Root cause analysis

Next-generation Leader

Academic Qualifications

Bachelor's in Marine Engineering

Bachelor Graduation prize for Thesis

Surveying and Consultancy Experience

- Hull and machinery repairs, inspections, assessment of costs
- Main and auxiliary engine failure investigations
- Intermediate shaft bearing failure investigations
- Main shafting systems – alignment, failure analysis and repair
- Bow door and hydraulic systems
- Gearboxes and clutches
- Turbocharger failure
- Hull contact damages
- Steering gears
- Auxiliary boilers & exhaust gas economisers
- Rudders
- Repairers' liability disputes and claims
- Engine/vessel performance assessment
- Bunker quality disputes
- Opinion work on machinery failures
- Hull corrosion
- On-board management/risk assessment
- Crane damage surveys (offshore and land based)
- Pre-purchase surveys
- Taxation
- Calculation remaining value engines
- Expert witness

Types of Vessels

- Crude tankers
- LNG tankers
- Chemical tankers
- Cutter suction dredgers
- Trailing suction hopper dredgers
- Auxiliary dredging equipment
- Dp2 jack-up vessels
- Crane vessels
- Semi sub installation equipment
- Heavy lift vessels
- J-Lay Pipelaying vessels
- S-Lay Pipelaying vessels
- Multipurpose vessels
- Multi cats
- General cargo vessels
- Sand dredgers
- Backhoe dredgers
- Drill platforms
- Drill vessels
- Fall pipe stone dumpers
- Side Stone dumpers
- Rainbowing Platforms
- Booster stations
- Crew exchange vessels
- Platform supply vessels
- Piling vessels
- Survey vessels

Ship Management Experience

- Ro-ro vessels
- Con-Ro vessels
- Chemical tankers
- Setting up offices
- Supervision of third-party technical management
- Drydocking organization and supervision
- Cooperating with operational department
- Reporting to Owners
- Planning time limited repairs
- Compiling and controlling OPEX
- Compiling and controlling CAPEX
- Document control
- Financial analysis
- Negotiating, mediating, and contesting final repair and docking costs
- Ensuring compliance of the vessels for Class, State and Flag
- Taking over vessels, Flag, management, Owners, and name change
- Troubleshooting
- Providing emergency assistance
- Piracy crisis management
- Implementing anti-piracy measurements on board of the vessels
- Quality control
- Reviewing new build proposals
- Reviewing repair proposals of third parties

Types of Engine Experience

- 2 stroke conventional
- 2 stroke common rail
- 4 stroke conventional
- 4 stroke common rail
- Steam turbines with LNG boil off
- Diesel electric engine rooms
- High voltage electrical propulsion
- Direct current electrical propulsion
- Wartsila
- Sulzer
- Crepelle
- MAN
- B&W
- Mirrlees Blackstone
- Stork Werkspoor
- Rolls Royce
- TBU
- CCSC
- MAK
- Caterpillar
- Cummins
- DAF
- Deutz
- Bolnes
- Yanmar
- Daihatsu
- ABB
- Siemens