



Dipl.-Ing. Wenzel Schwabenland practices marine surveying and casualty investigations.

He has worked in various parts of the marine industry and has extensive knowledge across the marine market.

He worked as Task Force Surveyor, for a highly renowned Classification Society, where he carried out periodical surveys on vessels worldwide in order to identify substandard vessels. He established newbuilding process reviews on shipyards around the globe, especially in Asia. He specialised in attainment of compliance of newbuildings and ships in service with Rules and Regulations from the Classification Societies, IACS standards and Statutory Rules of different Flag States.

He was Principal Surveyor in more than 250 cases of H&M, LoH and General Average worldwide whilst operating at his own company in Singapore. These cases comprised damage investigations, cause investigations,

repair proposals, tendering processes, cost control and certification.

Wenzel has contributed as and has acted as an expert witness at arbitration hearings in UK, and supported Law firms in Singapore and UK in technical investigations.

He has led projects as Technical Director with one of the biggest Ship Financial Institutions, allowing him to gain detailed knowledge on ship finance and ship management, advising the financial institutions on technical and operational aspects as OPEX, dockings and maintenance planning.

In his last assignment, Wenzel was the Technical Director and Deputy Managing Director of one of the biggest bulk shipowners in the world, in charge of the technical operation of 120 Vessels managed in house and by 3rd party managers, responsible for the Fleet budgets and vessels performance. Furthermore, he contributed in optimization process and energy efficiency projects for the entire fleet and future designs of vessels.

Wenzel is member of VDSS (Association of German Marine Experts -Verband Deutscher Schifffahrt-Sachverständiger e.V.) and FEMAS (Federation of European Maritime Associations of Surveyors and Consultants).

EDUCATION

VDSS Member
Society of German Marine Experts
 2011 – current

FEMAS Member
Federation of European Maritime Associations of Surveyors and consultants
 2011 – current

BOND SOLON
 Excellence in Report
 Writing – Written Evidence
 August 2023

Certified Coating Inspector
GL, Hamburg
 2009

Dipl.-Ing. Naval Architect
University of Applied Science Kiel
 2003

LANGUAGE SKILLS

9 / 10

English

7 / 10

Polish

10 / 10

German

10 / 10

Russian

EXPERIENCE

Jul. 2023 – **Forensic Engineer / Naval Architect**

SophusQuorum, Hamburg, Germany

- Provide Expert witness services and evidence to Arbitrations
- Carry out casualty /damage investigations and surveys
- Perform New building process reviews for Owners, Financial Institutions
- Attend ship sinking and grounding surveys
- Consultancy during Emergency response situations

Jan. 2020 – Jul. 2023 **Technical Director / Deputy Managing Director Fleet Department**

Oldendorff carriers, Luebeck, Germany

- In charge of Oldendorff owned Fleet including 3rd Party managed vessels (approx. 120 Bulk Carriers) technical operation
- In charge of Fleet overall Budget and Forecast Program
- Leading Specialist and Technical Data Desks
- Managing day to day and special projects as retrofits, modifications and major repairs
- In charge of the dry-docking program and budgets
- Building strategic Partnerships with major maritime service providers as Classification Societies, Flag states, Service and Spare parts companies
- Managing Sales & Purchase activities in the Fleet department regarding vessels evaluation, operational expenses and take over budgets
- Build up a strong technical and operational team in the Fleet department

Aug. 2011 – Dec. 2019 **Executive Partner and Managing Director**

360Marine Pte Ltd, Singapore

Establish and manage a maritime consultancy company in Singapore with worldwide operations.

- Casualty investigation for major Maritime insurance companies as Gard, Norwegian Hull Club, Ingostrach, etc.
- Correspondence in Singapore for VHT Germany
- Consultancy to Ship Owners, Financial Institutions, Shipyards and Maritime law firms
- Acting as expert witness in several arbitration cases in London and Singapore

Jul. 2013- Oct. 2015 **Technical Director**

Hanseatic Ship Asset Management (Commerzbank) Hamburg, Germany

Establish a Vessels portfolio, upgrade and sell of the entire portfolio.

- Select vessels from Bank Loan portfolio 20 Vessels
- Select Ship management companies in order to operate the vessels
- Technical and financial control of the fleet
- Supervision of the entire Commerzbank shipping portfolio

Mai. 2004- Aug. 2011 **Deputy Head of Task Force, Surveyor to Germanischer Lloyd**

Germanischer Lloyd, Worldwide

- Surveyor for New Buildings, Fleet in Service and Material & Components
- Task Force surveyor, identifying substandard Vessels and Shipyards, worldwide
- Trainer for various maritime topics internal and external, worldwide
- Emergency Response Service teams

1995 – 2003 **Service in the German Navy**

TESTIMONIES

“These special consultants go the extra mile. In one case, we appointed them to attend damage survey on a ship taking water in a sensitive area. In their first report, they advised the vessel was in imminent danger of sinking. Wenzel instructed the crew in how to stabilise the ship and stop the leakages by fabricating patches. He remained on board for several days and until the danger had passed.”

Legal and Claims Consultants. London

“Dear Wenzel, it is with great gratitude that I write to you to thank you for the excellent work that you and your team have done for us. The repair of LPG Carrier MS „P“ would not have been possible - in time, cost and quality- without your expertise, experience and engagement. This is the second time after MS „C“ that you have helped us greatly and for sure we shall reach out to you again in case of need.”

Shipowner, Hamburg

“For over a decade, Wenzel has served as our trusted consultant, offering valuable advice on numerous occasions. His expertise spans marine engineering, newbuilding projects, as well as evaluations of newbuilding specifications and warranty matters with shipyards. Additionally, he played a pivotal role in our sales and purchase processes, advising both my team and me on newbuilding and second-hand acquisitions. Moreover, he has been instrumental in assisting our Fleet department with casualty handling, reporting, and damage evaluations. We have greatly benefited from his unparalleled experience and extensive network in the maritime industry. I am truly grateful to have access to such a highly skilled professional for our projects including time-critical and urgent situations.”

Shipowner, Hamburg

Thanks to Wenzel’s vast expertise with repair works, his connection with insurance companies, and his knowledge of the local market as well the local culture, we have been able to drastically reduce an unjustified invoice whilst re-attending the repair yard in China for renegotiations.

Shipowner, Switzerland

REFERENCES

H&M Cases 2011 -2020

Handling of 220 damage cases, including, cause investigation, repair proposal and repair scope evaluations, repair costs and time estimations and final evaluation and certification of repair costs, under H&M coverage on behalf of:

- GARD
- Norwegian Hull Club
- Ingostrach
- Doehle Assekuranzkontor
- Georg Dunker
- VHT (Verein Hanseatischer Transport Versicherer)
- EDGE

LoH Cases 2011 -2020

Handling total of 43 cases under LoH coverage on behalf of:

- GARD
- Norwegian Hull Club
- Ingostrach
- Doehle Assekuranzkontor

Expert Witness cases

Act as expert witness on behalf of legal entities.

Examples:

- New Times Shipnuilding vs Sino Noble Holding
- Shandong Huahai vs Pacific Carriers
- PIL vs Selandia Shipmanagement

EXTRACT OF CASES

Investigations, Damages and Projects

N.	Description	Vessel type - DWT	Year of investigation
1	Evaluation of fire damage. Evaluation of safety system installations/ crew interviews/ evaluation of repair specification and costs estimation.	Fishing Vessel - DWT3841	2016
2	Pielstick 12PC2-5 main engine crankshaft damage evaluation.	Refrigeration Cargo Vessel - DWT5215	2017
3	Evaluation of propeller damage. Nakashima, 4 blades, diameter 5900mm.	Bulk Carrier - DWT52980	2018
4	CPP system damage investigation, evaluation of repairs.	Container Vessel - DWT13839	2018
5	Main Engine Turbocharger damage investigation ABB TPL76-C33.	Chemical Tanker - DWT26304	2018
6	Water ingress in engine room, Salvage and rescue operation, investigation of cause and repairs.	General Cargo - DWT8300	2018
7	Damage to the propulsion system, Propeller and Tailshaft, after collision. Investigation and damage evaluation on behalf of the Opponent Vessels Owner.	Chemical Tanker/Bulk Carrier - DWT50708	2018
8	Collision damage evaluation to Hull.	Bulk Carrier - DWT55584	2018
9	Damage to the Bow thruster Unit investigation, Brunvoll FU100 LTC 2450.	Container Ship - DWT84900	2018

10	Damage to Crankshafts AE 2 and 3, Cause investigation and damage repairs, MAN 6L-28/32H.	Container Ship - DWT34670	2013
11	Collision and damage investigation.	Asphalt Carrier/Container Ship - DWT34671	2013
12	Investigation into heavy Tank Top corrosion in cargo holds.	Bulk Carrier - DWT46570	2016
13	Extensive collision damage, evaluation, sequence of repairs proposals.	Container Vessel/Chemical Tanker - DWT34670	2014
14	Investigation of damage to twin deck pontoons.	General Cargo Vessel - DWT17735	2016
15	Investigation of AE Damage, 7L23/30H MAN.	Container Ship - DWT21331	2018
16	Investigation of AE Crankshaft Damage 9S20UH H.Cegelski.	Container Ship - DWT22968	2018
17	Evaluation of Bottom Hull Damage after grounding.	Container Ship - DWT41850	2015
18	Main Engine Damage investigation. Catfines damage. MAN 7k80MC-C.	Container Ship - DWT42000	2013
19	Main Engine Damage investigation and repairs. Waertsilae 8RTA 96C.	Container Ship - DWT58254	2018

20	Main Engine Damage investigation. Catfines damage. MAN 7k70MC-C.	Container Ship - DWT33216	2018
21	Cargo Crane Damage Investigation, NMF DKII120016/5503.	Multipurpose Dry Cargo Ship - DWT12828	2017
22	Main Engine Damage Investigation. "Cold Corrosion". HSD Sulzer 10RTA96C-B 74700BHP.	Container Ship - DWT68228	2016
23	Auxiliary Engine Damage Investigation. MAN 7I27/38 2100kW.	Container Ship - DWT68288	2014
24	Collision damage evaluation and repair sequence.	Chemical/ Product Tanker - DWT45998	2013
25	Damage to Auxiliary Engine Investigation, Scania DI1655M.	General Cargo Ship - DWT10700	2016
26	Damage to Aft stern tube seal investigation.	General Cargo Ship - DWT10744	2016
27	Investigation Stern Tube Seal damage.	Container Ship - DWT44135	2018
28	Main Engine Damage Investigation, FO contamination Waertsilae 7RTFlex 60C.	Container Ship - DWT20164	2017
29	Main Engine Cylinder Head holding down bolts. Damage investigation MAN 7L 58/64.4.	Multipurpose Dry Cargo Ship - DWT13839	2017

30	Collision Damage investigation.	Container Ship - DWT34495	2014
31	Main Engine Damage investigation MAN 7S 70MC-C 21770kW.	Container Ship - DWT38600	2019
32	Crane Damage Investigation.	Bulk Carrier - DWT53608	2015
33	Auxiliary Engine Damage investigation YANMAR 6n2/AL-EV.	Container Ship - DWT22267	2014
34	Bow thruster Tunnel Damage investigation.	Multipurpose Dry Cargo Ship - DWT13766	2014
35	Investigation of Cracks in HFO tank bulkheads on vessels built in 2003/2004 at HHI.	Container Ship - DWT48847	2013
36	Investigation of damage to Auxiliary boiler HHI MC30/1P37.	Container Ship - DWT68042	2017
37	Investigation of damage to Semi Spade Rudder blade due to Cavitation.	Container Ship - DWT12606	2019
38	Investigation of Main Engine Crankshaft Damage, Replacement of 2 Stroke Engine Crankshaft. MAN 5ME50, Preparation of Repair plan, schedule, process, tendering process and identification of cause.	Bulk Carrier - DWT36000	2022
39	Investigation of Main Engine Damage due to Open Loop Scrubber system flooding.	Bulk Carrier - DWT210000	2018

40	Collision Damage evaluation. Repair proposal and sequence evaluation.	LNG Tanker - DWT87750	2019
41	Cargo Switchboard damage due to fire. Investigation.	LNG Tanker - DWT89452	2019
42	Investigation into Main Engine Failure due to Off Spec Bunker.	Oil Tanker - DWT19937	2019
43	Investigation and repair proposal of LPG Tank support brackets cracks.	LPG Tanker - DWT42805	2019
44	Failure of Cargo Tank insulation. Investigation and repair method identification.	LPG Tanker Series - DWT53854	2018-2020
45	Coating failure of Cargo Tank coatings on a series of Ships due to poor application during new buildings. Investigation and repair follow up.	Chemical Tanker - DWT37596	2014
46	Fire in Engine Room due to Auxiliary Engine failure. Investigation.	Bulk carrier - DWT38059	2019
47	Investigation of Azimuth propeller thrust system damage, Shottel SPR510FP.	Escort Tug Boat - DWT213	2019
48	Investigation of cracks in the ramp structure on a series of Vessels.	Car Carrier - DWT11372	2012
49	Investigation into Propeller and intermediate shaft damage.	Container Vessel - DWT34269	2019

50	Investigation of Damage to Main Engine Cross head bearing and pin. MAN 10K 98ME-C/Mk7.	Container Vessel - DWT108804	2018
----	----------------------------------------------------------------------------------------	---------------------------------	------