

Rpt. 9

Date of writing report 17.12.1956

Survey held at Emden

Received London

No. of visits two

22 DEC 1956

Port Emden

No. 112

First date 6.12.56

Last date 8.12.1956

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 62781 S.S. "HEIMDAL" Gross tons. 4499 Date of build 9-1928
Owners Nya Angfartygs A/B "Heimdal" Managers Rudolf Hellberg Port of Registry Gothenburg
Engines made 1928 By D. & W. Henderson Type T 3Cyl. 25" 41" & 66" x 45"
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 SB W.P. 180 lb.
No. of Aux./Donkey Boilers -- W.P. --
Surveyed Afloat or in Dry Dock afloat
Nature of Survey BS. on completion,
repairs
Was Damage Report issued? no Int. Cert.? yes
Last Report (For Head Office only) 19/49 WPL

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100 A1	LMC
(Dr) 2/52	Engines:- 9/55
S.S. Got. 3/56	Boilers 9/55
Docking 2/56	TS CL. 9/55N
	Stps. 3/56
	OF. 2/52

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus + should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers Wear Down of Stern Bushes Oil Glands Sea Connections
Fastenings Has Screwshaft/Tubeshaft been drawn? Date of Examination Has Shaft been changed?
Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?

MAIN ENGINES (Recip. Steam or I.C.)

PORT

STARBOARD

- Cyls., Covers, Pistons & Rods
- Valves & Gears
- Connecting Rods, Top Ends & Guides Side Centre
- Crankpins & Bearings Side Centre
- Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Levers
- SCAVENGE BLOWERS
- SUPERCHARGERS

MAIN TURBINES

- Casings, Rotors, Blading, Bearings & Thrusts
- EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
- STEAM COMPRESSORS
- CLUTCHES & HYDRAULIC COUPLINGS
- REDUCTION GEARING
- THRUST BLOCKS, SHAFTS & BEARINGS
- INTERMEDIATE SHAFTS & BEARINGS
- HOLDING DOWN BOLTS & CHOCKS
- CONDENSERS (MAIN & AUX.)
- STEAM RE-HEATERS
- DE-SUPERHEATERS
- STOP & MANOEUVRING VALVES
- MAIN ENGINE DRIVEN PUMPS
- CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel, as now seen, is in efficient condition and eligible in my opinion to be continued as classed with fresh record of BS. 9/56, as previously recommended, subject to console supporting main engine attached pump levers being examined before the end of March 1957 (6 months limit).

Date of Committee

THURSDAY 31 JAN 1957

Decision

AS above, subject
MBS 9/56

30m, 5, 14. T.

Noted

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation

004635-004641-0231

