

Rpt. 9

Date of writing report 25/3/61
Survey held at Immingham

Received London
No. of visits 7

Port Grimsby
First date 27/2/61
Last date 17/3/61
No. 28646

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 63058 Name M.V. "GUDVEIG" Gross tons 4124 Date of build 1932-12
Owners D/S A/S Gudvin Managers H.Gjerpen Port of Registry Oslo
Engines made 1932 By A/B Gotaverken Type O.E. 4SA 6CYL.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers - W.P. -
No. of ~~XXX~~/Donkey Boilers 1 W.P. 100 lbs.
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey Damage
Was Damage Report issued? Yes Int. Cert.? No.
(U.W)
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book	
Hull	Machinery
+100A1 (with freeboard)	+ LMC CS 2/59
Dr 1/58	DBS 4/60
S/S 3/59	TSCL 2/59
DS 5/60	

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
1 Cyls., Covers, Pistons & Rods.....
2 Valves & Gears.....
3 Connecting Rods. { Side.....
Top Ends & Guides { Centre.....
4 Crankpins & Bearings { Side.....
Centre.....
5 Journals & Bearings.....
MAIN ENGINE DRIVEN AIR COMPRESSORS
6 Cyls., Covers, Pistons & Rods.....
7 Connecting Rods & Top Ends.....
8 Crankpins & Bearings.....
9 Journals & Bearings.....
10 Coolers & Safety Devices.....
MAIN ENGINE DRIVEN SCAVENGE PUMPS
11 Cyls., Covers, Pistons & Rods.....
12 Connecting Rods & Top Ends.....
13 Crankpins & Bearings.....
14 Journals & Bearings.....
15 Levers.....
16 SCAVENGE BLOWERS.....
17 SUPERCHARGERS.....
MAIN TURBINES
18 Casings, Rotors, Blading, Bearings & Thrusts.....
19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES).....
20 STEAM COMPRESSORS.....
21 CLUTCHES & HYDRAULIC COUPLINGS.....
22 REDUCTION GEARING.....
23 THRUST BLOCKS, SHAFTS & BEARINGS.....
24 INTERMEDIATE SHAFTS & BEARINGS.....
25 HOLDING DOWN BOLTS & CHOCKS.....
26 CONDENSERS (MAIN & AUX.).....
27 STEAM RE-HEATERS.....
28 DE-SUPERHEATERS.....
29 STOP & MANŒUVRING VALVES.....
30 MAIN ENGINE DRIVEN PUMPS.....
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES..... Have Main Engines been tested working and manœuvring?.....

OPINION OF MACHINERY AND RECOMMENDATIONS
"For the information of the Committee"

Date of Committee TUESDAY 25 APR 1961
Decision

32 Essential Independent Pumps (Identify by position)
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?
35 Fresh Water Coolers
36 Lub. Oil Coolers
37 Heaters (state service)
38 Independent Air Compressors, Coolers & Safety Devices
39 Air Receivers & Safety devices—Main
40 Auxiliary
41 Oil Fuel Tanks (Not forming part of hull structure)
42 Evaporators
43 Have Evaporator Safety Valves been tested under steam?
44 Steering Machinery
45 Windlass
46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

Table with 4 columns: PROPULSION, PORT, STARBOARD, and AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, and Air Gap.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN
AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to
Boiler Securing Arrangements
Main Economisers
Exhaust Gas Heated Economisers
Steam Heated Steam Generators
Steam Generator Safety Valves Adjusted to
Were Oil Burning System & Remote Controls examined working in accordance with Rules?
Forced Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?
Funnel

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main
Auxiliary (over 3 in. bore)
Were Copper Pipes annealed?
Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

Damage alleged sustained through fire in engine room on the 24th of February, 1961, whilst vessel on passage Casablanca to Immingham loaded with cargo of Phosphate rock.
Now done damage: After the fire was officially declared extinguished and flooded engine room pumped out to bottom platform level, it was found that in order to restore the machinery to an efficient condition it would be necessary for main engine No.6 unit to be renewed and remainder open up and part renew as found necessary, cranks, thrust, intermediate and tunnel shafting to lift, examine and make good. All electrical equipment including switchboard, generators and internal wiring to be renewed. Air receivers + Dky. Boiler to strip, examine, test and make good as found necessary. All Bilge, ballast and oil fuel lines and fittings together with O.F. storage tanks to overhaul and part renew.
A further examination below platforms will be necessary to complete recommendations.

Handwritten notes and signatures on the left side of the page, including '13/1/61' and 'Lloyd's Register'.

Survey fees
Damage fee £31.10. 0.
Expenses... £1.15. 0.
Date when A/c rendered 20 MAR 1961