

Rpt. 9

Date of writing report 5-7-55
Survey held at BIRKENHEAD

Received London 20 JUL 1955
No. of visits 5

Port LIVERPOOL
First date 10/6/55 Last date 29/6/55

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 82231 Name S.S. W.D. TEAL Gross tons 54 Date of build 1944 1
Owners Westminster Dredging Co. Ltd. Managers - Port of Registry London
Engines made 1944 By N.E. Mar. Eng. Co. (1938) Ltd., Sunderland Type Recip. C.2Cy. Comp.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 SB W.P. 140
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock BOTH, CURBINS SLIP
Nature of Survey OUG. TS. SS.
Was Damage Report issued? No Int. Cert.? No
Last Report (For Head Office only)

Hull	Machinery
BS* Towing purposes	MBS* 6,54.
Harbour & River service	BlrS.6,54.
6,54.	sps.5,51.
SS.Liv.6,54.	TS.OG.9,52.

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 GOOD Wear Down of Stern Bushes GOOD FIT Oil Glands GOOD Sea Connections
Fastenings GOOD Has Screwshaft/Tubeshaft been drawn? YES Date of Examination 13-6-55 Has Shaft been changed? No
Has Shaft now fitted been previously used? Has Shaft now examined/fit a continuous liner? No Approved oil gland? YES.

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

- 1 Cyls., Covers, Pistons & Rods
2 Valves & Gears
3 Connecting Rods, Top Ends & Guides Side
4 Crankpins & Bearings Side
5 Journals & Bearings Centre

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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- 18 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

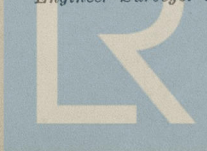
Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel is eligible in my opinion to remain as classed with full records of TS. OG 6.55 and BlrS 6.55

Date of Committee LIVERPOOL 19 JUL 1955
Decision As per BlrS 6.55
30m, 5, 54. T.

Rm Leach © F. H. Lloyd
Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

011506-011515-0007

Has a Survey also been held on Ship?
If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent

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).....

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators.....			l Generators & Governors.....
b Exciters.....			m Motors.....
c Air Coolers.....	Good	Good	n Switchboards & Fittings.....
d Motors.....	Good	Good	o Circuit Breakers.....
e Air Coolers.....	Good	Good	p Cables.....
f Control Gear, Cables, etc.....			q Insulation Resistance.....
g Insulation Resistance.....			r Steering Gear Generators and Motors.....
h Insulating Oil Test.....			s Navigation Light Indicators.....
i Overspeed Governors.....			
j Magnetic Couplings.....			
k Air Gap.....			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN Good 13-6-55

~~Superheaters~~

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 140 lbs/IN².
Spr.

Boiler Securing Arrangements Good

~~Main Economisers~~ ~~Exhaust Gas Heated Economisers~~

~~Steam Heated Steam Generators~~ ~~Steam Generator Safety Valves Adjusted to~~

~~Waste 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 Good

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)

Repairs W&T.

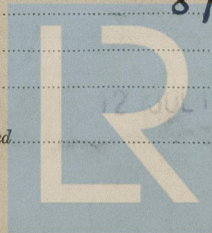
Screwshaft skinned and examined in lathe
Sternlurch bored out and white metalled
New C.I. propeller efficiently fitted
Oil gland renewed (approved type).

Boiler Port furnace back seam 1 rivet renewed
Starboard furnace back seam 3 rivets renewed
Lower mantle door flange built up by $\frac{3}{16}$ and
door refitted.
Minor repairs effected to mountings

LEAVE THIS SPACE BLANK

Survey fees ... T.S. £ 2.0.0
B.S. £ 5.0.0
REPAIRS £ 4.4.0
SPECIAL ATTENDED £ 4.4.0
Damage fee ...
Expenses... 8/0

Date when A/c rendered



© 2021

Lloyd's Register
Foundation