

Rpt. 9

Date of writing report 18th June, 1957

Received London

22 JUN 1957

Port CARDIFF.

No. 60140

Survey held at B A R R Y.

No. of visits

5

First date 21st May

Last date 30th May, 1957

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

No. in R.B. 53977 S.S. Name "BOLBEC"

Owners Harries Bros &amp; Co. Ltd.

Managers

Gross tons 1345

Date of build 1918 - 19

Engines made 1918 By Ross &amp; Duncan

Port of Registry Greenock

No. of Main Engines 1 No. of Screws 1

Type T 3Cy.

No. of Main Boilers 2 W.P. 180 lb

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Both

Nature of Survey Dkg., M.B.S. &amp; Gen. Exam. &amp; Pt. MS.

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

Records of Survey &amp; Special Notations as per Register Book

Hull	Machinery
100 Al	LMC.
7,56	6,53
s.s.Shl. 6,53	B.S. 7,56
(Dr) 1,47	C.L. 10,55N.
	sps. 6,53

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 81/1000 Oil Glands Sea Connections Good

Fastenings Good Has Screwshaft/Tubeshaft been drawn? No 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 EXDC.)

PORT

STARBOARD

1 Cyls., Covers, Pistons &amp; Rods

2 Valves &amp; Gears

H.P. and M.P. only - Good

3 Connecting Rods, Side  
Top Ends & Guides Centre4 Crankpins & Bearings, Side  
Centre

5 Journals &amp; Bearings

## MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons &amp; Rods

7 Connecting Rods &amp; Top Ends

8 Crankpins &amp; Bearings

9 Journals &amp; Bearings

10 Coolers &amp; Safety Devices

## MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons &amp; Rods

12 Connecting Rods &amp; Top Ends

13 Crankpins &amp; Bearings

14 Journals &amp; Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

## MAIN TURBINES

18 Casings, Rotors, Blading, Bearings &amp; Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES &amp; HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS &amp; BEARINGS

24 INTERMEDIATE SHAFTS &amp; BEARINGS

25 HOLDING DOWN BOLTS &amp; CHOCKS

26 CONDENSERS (MAIN &amp; AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP &amp; MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

Circulating water pump only - Good

31 CRANKCASE DOORS &amp; EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this ship, as now seen, is in order and safe working condition and eligible in my opinion to remain as classed with record of MBS (Main Boiler Survey) 5,57.

Date of Committee

TUESDAY - 9 JUL 1957

Decision

MBS 5,57

Noted  
for  
leader



- 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..... 40 Auxiliary.....
- 39 Air Receivers & Safety devices—Main.....
- 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).....

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators.....			i Generators & Governors..... Good
b Exciters.....			m Motors.....
c Air Coolers.....			n Switchboards & Fittings..... Good
d Motors.....			o Circuit Breakers..... Good
e Air Coolers.....			p Cables..... Good
f Control Gear, Cables, etc.....			q Insulation Resistance..... Good
g Insulation Resistance.....			r Steering Gear Generators and Motors.....
h Insulating Oil Test.....			s Navigation Light Indicators..... Good
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 Both 23. 5. 57 - Good

AUXILIARY, DONKEY or PRESS.....

Superheaters..... Good

Safety Valves..... Good

Mountings, Doors & Fastenings..... 180lbs / L<sup>2</sup>M

Safety Valves Adjusted to Sat.....

Spt..... Good

Exhaust Gas Heated Economisers.....

Boiler Securing Arrangements.....

Main Economisers.....

Steam Heated Steam Generators.....

Were Oil Burning System & Remote Controls examined working in accordance with Rules?.....

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?.....

Forced Circulating Pumps.....

Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main.....

Were Copper Pipes annealed?.....

Auxiliary (over 3 in. bore).....

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)

Wear and Tear Repairs:-

H.P. piston valve chamber bored out and new piston rings fitted.

Valve spindle machined in way of packing and metallic packing renewed.

M.P. slide valve and cage sides machined true and adjusted.

Valve spindle machined in way of packing and metallic packing renewed.

Main engine driven circulating water pump body renewed.

General Examination (See Secs. letter Classn (H) 17.4.57).

The machinery was generally examined and the foregoing parts were opened up and examined and may be credited towards the M.S. In my opinion the proposal of the Owners to postpone the Special Survey until not later than June, 1958 merits the favourable consideration of the Committee.

Survey fees General Examn. £ 10. 0. 0.

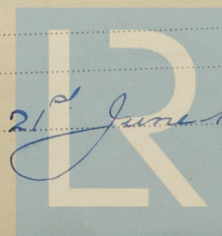
Elect. Installn. 10. 0. 0.

M.B.S. 16. 0. 0.

Damage fee 10. 0.

Expenses...

Date when A/c rendered



© 2020

Lloyd's Register Foundation