

Rpt. 9

Date of writing report 18th June, 1957

Received London 22 JUN 1957

Port CARDIFF

No. 60140

Survey held at BARRRY

No. of visits 5

First date 21st May

Last date 30th May, 1957

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

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

Owners Harries Bros & Co. Ltd.

Gross tons 1345 Date of build 1918 - 10

Engines made 1918 By Ross & Duncan

Port of Registry Greenock

No. of Main Engines 1 No. of Screws 1

Type T 30y.

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

Records of Survey & Special Notations as per Register Book

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

Surveyed Afloat or in Dry Dock Both

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

Nature of Survey Dkg., M.B.S. & Gen. Exam. & Pt. MS. s.s.Shl.

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

Last Report (For Head Office only)

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 ENDC.) ROLEX KALVARBOREN

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears H.P. and M.P. only - Good

3 Connecting Rods, Top Ends & Guides Side 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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

16 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 & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS Circulating water pump only - Good

31 CRANKCASE DOORS & 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

4 June 2020

Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register

Foundation

002515-002521-0011

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

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

MAIN	AUXILIARY, DONKEY or PRESS
Both 23. 5. 57 - Good	
Superheaters..... Good	
Safety Valves..... Good	
Mountings, Doors & Fastenings..... Good	
Safety Valves Adjusted to { Sat..... 180lbs / 17M	
{ Spt..... Good	
Boiler Securing Arrangements.....	Exhaust Gas Heated Economisers.....
Main Economisers.....	Steam Generator Safety Valves Adjusted to.....
Steam Heated Steam Generators.....	Forced Circulating Pumps.....
Were Oil Burning System & Remote Controls examined working in accordance with Rules?.....	Funnel Good
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?.....	

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)

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.

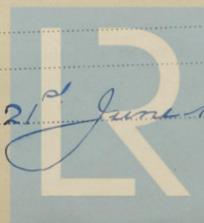
General Examination (See Secs. letter Classn (H) 17.4.57).

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.

LEAVE THIS SPACE BLANK

Survey fees	General Examn. £ 10. 0. 0.
	Elect. Installn. 10. 0. 0.
	M. B.S. 16. 0. 0. <i>25</i>
Damage fee	10. 0.
Expenses...	

Date when A/c rendered *21st June 1954*



© 2020

Lloyd's Register Foundation