

Rpt. 9

Date of writing report 4. 4. 58

Received London

Port ABERDEEN

No. 24310

Survey held at ABERDEEN

No. of visits 4

First date 17-3-58

Last date 4-4-58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 08683 S.S. Name "EDENSIDE" Gross tons 366 Date of build 1921-6
Owners ROSE LINE LD. Managers THOMAS ROSE & Co. LD. Port of Registry SUNDERLAND
Engines made 1921 By G.T. GREY & Co. LD. Type 2 CYL - COMP.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 S.B. W.P. 130
No. of Aux./Donkey Boilers NONE W.P. -
Surveyed Afloat or in Dry Dock AFLOAT
Nature of Survey B.S.
Was Damage Report issued? No Int. Cert.? YES
Last Report (For Head Office only) 115109 NWC

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100 A.I.	8-57
S.S.	(Dn) 12-46
S.S. Bch	5-55
	E.S.
	M.B.S.
	T.S. (C.I.)
	S.P.S.
NS	5-55

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, 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
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 & MANOEUVRING VALVES
30 MAIN ENGINE DRIVEN PUMPS
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

This vessel's machinery, so far as now seen, is eligible in my opinion, to remain as now classed, and to have fresh Second M.B.S. A-58, subject to boiler repairs now recommended, being carried out on arrival at Rotterdam to which port the vessel is now proceeding direct.

Date of Committee

Decision

Deferred for boiler repairs

500,000. T. (MADE AND PRINTED IN ENGLAND.)

Engine Surveyor to Lloyd's Register of Shipping

007674-007681-0075

- 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		AUXILIARY EQUIPMENT	
PORT	STARBOARD				
a Generators.....				l Generators & Governors.....	
b Exciters.....				m Motors.....	
c Air Coolers.....				n Switchboards & Fittings.....	
d Motors.....				o Circuit Breakers.....	
e Air Coolers.....				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	19-3-58.- SEE REC. ^s	AUXILIARY, DONKEY or PRESS.....
Superheaters.....		
Safety Valves.....	Good.	
Mountings, Doors & Fastenings.....	Good.	
Safety Valves Adjusted to { Sat. 130 lb/sq"		
Boiler Securing Arrangements.....	Good.	
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..... 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)

BOILER REPAIRS NOW RECOMMENDED:- STAR C.C.: Back plate to crop at 2nd row of stays from bottom and lower portion to renew. Wrapper plate to crop between lower rows of stays, port and starb, and renew; furnace plate to crop in way of landing to lower part of wrapper plate, port renew. Port C.C.: 35 rivets to renew in upper part of furnace landing to tube plate. Wrapper plate seams at bottom to caulk.

FRONT END PLATE:- Grooving in way of port & starb furnace flanges to run out & E.W. One C.C. shell stay, bottom row off to renew. Shell plate doubler, at bottom & rivets to caulk.

TEMPORARY REPAIRS NOW EFFECTED:- Wastage in way of starb C.C. wrapper plate at bottom, restored by E.W. Defective C.C. back stay, starb C.C. E.W. to B.E.P.

Captain Refuse. stated that in view of the vessel's age, the cost of repairs now recommended, and the anticipated repairs at next S.S. it has been decided to sell the vessel for scrap, in Rotterdam.

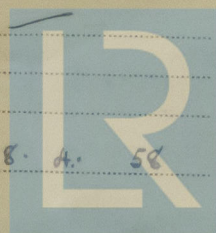
LEAVE THIS SPACE BLANK

Survey fees ... B.S. 18-0-0. ✓

Damage fee ...

Expenses... ..

Date when A/c rendered... 8.4.58



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