

1960

Rpt. 9

Date of writing report 30. 11. 59. Received London Port SUNDERLAND No. 37138
Survey held at SUNDERLAND No. of visits 1 First date & Last date 9. 11. 59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 08334 Name S.S. "DEESIDE" Gross tons 642 Date of build 8, 1924
Owners Deeside Shipping Co. Ltd., Managers Thomas Rose & Co., Port of Registry ABERDEEN
Engines made 1924 By Aitchison, Blair Ltd., Type T 3Cy. 14" 23" & 38" x 27"

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 SB W.P. 180 lb
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey MBS
Was Damage Report issued? - Int. Cert.? No
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Table with 2 columns: Hull, Machinery. Rows include *100A1, DS, SS(Dr) 10/48, *LMC, ES, MBS, TS(CL), Sps with dates like 5/59, 11/56, 9/58, 5/59, 11/56.

Yes 141302 - LON

Now 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.

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

- 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
SCAVENGE BLOWERS
16 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 For the information of the Committee.

Date of Committee THURSDAY 4 - FEB 1960
Decision Noted See the Minute
4/12/59

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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	PORT	STARBOARD
a Generators		i 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 9. 11. 59. AUXILIARY, DONKEY or PRESS

~~Superheaters~~

Safety Valves 9. 11. 59.

Mountings, Doors & Fastenings Doors †
Not adjusted

Safety Valves Adjusted to { Sat. Not adjusted
Spt.

Boiler Securing Arrangements Good

~~Main Economizers~~ ~~Exhaust Gas Heated Economizers~~

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

~~Were Oil Burning System & Remote Controls examined and welded 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)

The main boiler was surveyed and it was recommended that the lower manhole door openings be built up with electric welding and the doors refitted.

† Repairs to the main boiler were not effected, the ship being handed over to Dutch Shipbreakers. See Sunderland letter to London dated 26/11/59.

LEAVE THIS SPACE BLANK

John
GN
2/2/60

Survey fees ... £5. 0. 0.
Damage fee
Expenses... ..

Date when A/c rendered 30 NOV 1959

