

Rpt. 9

Date of writing report 25.5.61. Received London Port Liverpool No. 156680
Survey held at Birkenhead No. of visits 2 First date 10.5.61. Last date 16.5.61.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 58811 Name S.S. "DONGARTH" Gross tons 179 Date of build 1922 12
Owners Rea Towing Co. Ltd. Managers -- Port of Registry Liverpool
Engines made 1922 By Smith's Dock Co. Ltd. Type T 3Cy.

Records of Survey & Special Notations as per Register Book
Table with columns for Hull and Machinery, listing items like BS*, SS (Dr), tug, MBS*, BS, TS, s.p.s. with corresponding values.

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.

DOCKING Propellers Good Wear Down of Stern Bushes 1/16" Oil Glands - Sea Connections -
Fastenings Good Has Screwshaft Tubeshaft been drawn? Yes Date of Examination 10.5.61 Has Shaft been changed? No

MAIN ENGINES (Recip. Steam) ROBEK 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

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

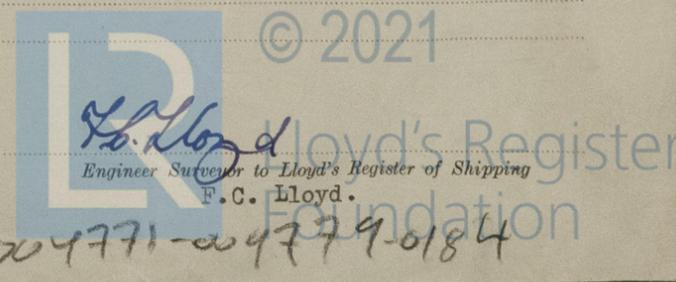
MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? No

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen is in my opinion eligible to remain as classed with fresh record of T.S. 5,61, now.

Date of Committee Decision As now T.S. 5.61

50m,4,59 T. (MADE AND PRINTED IN ENGLAND)



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

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		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 AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat.
 { Spt.

Boiler Securing Arrangements

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

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 (Damage, Underwriters not advised). New cast iron propeller fitted on account of tips being broken off all blades. Damage stated to have been caused by contact with quay wall.

Fit of new propeller on shaft checked and found satisfactory.

TS due 3/62 was insd.
 Docketed. Repair.
 It is submitted that this
 vessel is eligible for THE
 RECORD TS 5/61.
 28/6/61.

LEAVE THIS SPACE BLANK

Survey fees TS £5-0-0
 Repairs £5-0-0

Damage fee ...
 Expenses ...

Date when A/c rendered



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