

Rpt. 9

Date of writing report 30.6.55

Survey held at Liverpool

Received London

No. of visits 3

Port

First date 13.5.55

No.

Last date 23.6.55

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 80852 S.S. Name "Trafalgar"

Owners Messrs. J. & C. Harbours Board

Engines made 3.39 By H. J. Farwood & Sons Ltd. Northwich

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 1 W.P. 200 lb./sq. in.

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

Surveyed Afloat or in Dry Dock 2.3 and Afloat.

Nature of Survey 2.3 - BS.

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

Last Report (For Head Office only)

Gross tons 167

Date of build 3.39

Port of Registry Liverpool

Type T. 3 cyl.

Records of Survey & Special Notations as per Register Book

Hull

Machinery

+ 100 Al. 11.53.
SS. 3.52.

+ LMC. 3.52.

BS. 4.52

S/S. 3.52

TS. CL. 11.53.

For tender and
towing services.

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

Fastenings good

Has Shaft now fitted been previously used? -

MAIN ENGINES (Recip. Steam or I.C.)

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides

4 Crankpins & Bearings

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

OPINION OF MACHINERY AND RECOMMENDATIONS

Have Main Engines been tested working and manoeuvring?

opinion is eligible to remain as released with fresh record of BS. 6.55.

Date of Committee LIVERPOOL 12 JUL 1955

Decision As now

30m, 5.54. T.

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If certificate is required state where to be sent

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Engine Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

003018-002022-0170

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.....
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 *good.* 13. 5. 55. ~~AUXILIARY, DONKEY or PRESS.~~

~~Superheaters~~

Safety Valves *good.*

Mountings, Doors & Fastenings *good.*

Safety Valves Adjusted to { Sat. *200 lbs/sq"*

{ Sp. *good.*

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 *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)

Repair No. 1 - One sea valve spindle renewed.

Minor repairs effected to boiler mountings.

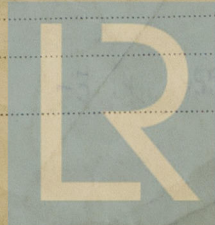
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Survey fees *BS. 15-0-0.*

Damage fee

Expenses... ..

Date when A/c rendered.....



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