

Rpt. 9

Date of writing report 25th June, 1955

Received London

Port Falmouth

12 JUL 1955

No. 12488

Survey held at Falmouth

No. of visits

First date 7/6/55

Last date 7/6/55

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 68406 SS. "LYRIA" Gross tons 6452 Date of build 1946 6
Owners Anglo Saxon Pet. Co., Ltd. Managers - Port of Registry London
Engines made 1946 By Harland & Wolff Ltd., Belfast. Type 4 S.C.S.A.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers - W.P. -
No. of Aux./Donkey Boilers 1 W.P. 180-lbs:
Surveyed Afloat or in Dry Dock Dry dock
Nature of Survey DOCKING
Was Damage Report issued? NO Int. Cert.? NO
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100 ft 10.52	+4mc ss 12.50
ss. Bon 12.50	DBS 10.52
	CL 11.51

LAID UP - SURVEYS AND REPAIRS OVERDUE

Carrying homogeneous cargo of petroleum in bulk (3 grades separated by pump rooms & cofferdams)

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 survey 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.

CONTINUOUS SURVEY.

DOCKING Propellers Good Wear Down of Stern Bushes - Oil Glands - Sea Connections -
Fastenings Good Has Screwshaft/Tubeshaft been drawn? NO Date of Examination - Has Shaft been changed? NO
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

- Cyls., Covers, Pistons & Rods
- Valves & Gears
- Connecting Rods, Top Ends & Guides

Side

Centre
- Crankpins & Bearings

Side

Centre
- Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Levers
- SCAVENGE BLOWERS
- SUPERCHARGERS

MAIN TURBINES

- 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
- 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

FRIDAY 16 SEP 1955

Decision

30m, 5, 54. T.

2021
Engineer Surveyor to Lloyd's Register of Shipping
Lloyd's Register Foundation

011647-011056-0012

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.....
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).....

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

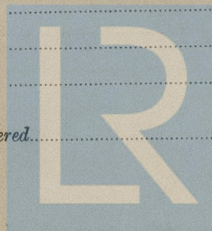
Vessel placed in drydock on behalf of prospective new Owners. Vessel now returned to laying up berth in River Fal awaiting instructions.

LEAVE THIS SPACE BLANK

Survey fees ...
Damage fee ...
Expenses... ...

NO FEE

Date when A/c rendered



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