

Rpt. 9

Date of writing report

Survey held at

Received London

No. of visits

Port

First date

Last date

L.A. No.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. S.S. Name

Owners

Engines made

By

Managers

Gross tons

Date of build

No. of Main Engines

No. of Screws

No. of Main Boilers

W.P.

No. of Aux./Donkey Boilers

W.P.

Surveyed Afloat or in Dry Dock

Nature of Survey

Was Damage Report issued?

Int. Cert.?

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull

Machinery

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

Fastenings

Has Screwshaft/Tubeshaft been drawn?

Oil Glands

Sea Connections

Has Shaft now fitted been previously used?

Date of Examination

Has Shaft been changed?

MAIN ENGINES

(Recip. Steam or I.C.)

Has Shaft now examined/fitted a continuous liner?

Approved oil gland?

1 Cyls., Covers, Pistons & Rods

PORT

STARBOARD

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 & MANŒUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS

Have Main Engines been tested working and manœuvring?

Date of Committee

WUESDAY 4 DEC 1956

Decision

BS 4.36

30m, 6, 55. T. (MADE AND PRINTED IN ENGLAND.)

Noted
for
1st ler

Engineer Surveyor to Lloyd's Register of Shipping

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Lloyd's Register
Foundation

015390 - 015404 - 0249

Looking
Some machinery parts examined
BS due 1/26 now held

It is submitted that this
vessel is eligible for THE
RECORD BS 4/32.

EWK
29/11/32

LEAVE THIS SPACE BLANK

Survey fees ...
Damage fee ...
Expenses... ..
Date when A/c rendered

35 Essential Independent Pumps (Identify by position)			
38 Bulge, 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	
38 Independent Air Compressors, Coolers & Safety Devices		37 Heaters (state service)	
39 Air Receivers & Safety devices—Main		40 Auxiliary	
41 Oil Fuel Tanks (Not forming part of hull structure)		43 Have Evaporator Safety Valves been tested under steam?	
42 Evaporators		45 Windlass	
44 Steering Machinery		46 Fire Extinguishing Arrangements	
AUXILIARY ENGINES (Identify by position)			
ELECTRICAL EQUIPMENT			
PROPULSION		STARBOARD	
PORT		AUXILIARY EQUIPMENT	
a Generators		1 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?			
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)			