

Rpt. 9

Date of writing report

Survey held at

Received London

No. of visits

Port SOVA FISI.

First date

Last date

No. 2461

5.57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. S.S. Name AI SOKULA.

Owners

Engines made By

Managers

Gross tons 400

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?

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

16 SCAVENGE BLOWERS

17 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

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS

Have Main Engines been tested working and manoeuvring?

Date of Committee

Decision

TUESDAY 29 OCT 1957

See Rpt. 8

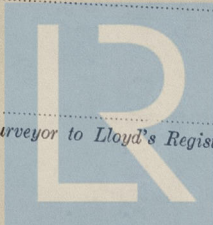
3,50. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

Engine Surveyor to Lloyd's Register of Shipping

015390 - 015404 - 0241

If certificate is required state where to be sent



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Lloyd's Register Foundation

MBS due 4/57 now held.
Docking. Screwshaft seen.
A number of machinery parts examined
and some repairs effected.

It is submitted that this
vessel is eligible for THE
RECORD. MBS 5/57

TS(09) 4/57

18/10/57

LEAVE THIS SPACE BLANK

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

35 Essential Independent Pumps (Identify by position)			
33 Buge, Ballast & Oil Fuel Suction Lines, Fittings & Controls			
31 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	
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			
BOLLERS 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)			