

DISCLOSED
SECTION

No.

Rpt. 9

Date of writing report 2. 11. 60.

Received London

Port MALTA

Survey held at Valletta, Malta.

No. of visits 2

First date 15. 10. 60. Last date 24. 10. 60.

No. 2445

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 54897 Name M.V. "BRITANNIA"

Owners PHOENICIA S.S. CO., LTD. Managers

Gross tons 646 Date of build 1918

Engines made 1918 By MIRRELES BICKERTON & DAY

Port of Registry MALTA

No. of Main Engines 1 No. of Screws 1

Type 4 S.A. 6 Cy.

No. of Main Boilers - W.P. -

Records of Survey & Special Notations as per Register Book

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey Working condition

Was Damage Report issued? Yes Int. Cert.? Yes

Last Report (For Head Office only)

Hull

100 A1

SS (DR) 10/53

SURVEYS OVERDUE 10/57

D.S. 10/57

Machinery

E.S. 9/57

TS (CL) 10/57

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

Oil Glands

Sea Connections

Fastenings

Has Screwshaft Tubeshaft been drawn?

Date of Examination

Has Shaft been changed?

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 Tried and found in working order

STARBOARD

1 Cyls., Covers, Pistons & Rods not ex'd

2 Valves & Gears "

3 Connecting Rods. Side "

Top Ends & Guides Centre "

4 Crankpins & Bearings Side "

Centre "

5 Journals & Bearings "

- MAIN ENGINE DRIVEN AIR COMPRESSORS in working order

6 Cyls., Covers, Pistons & Rods not ex'd

7 Connecting Rods & Top Ends "

8 Crankpins & Bearings "

9 Journals & Bearings "

10 Coolers & Safety Devices "

MAIN ENGINE DRIVEN SCAVENGE PUMPS not fitted

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 not ex'd

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 In working order

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES In working order Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this ship as far as seen are in a satisfactory condition to enable her to proceed from Malta to Naples.

Date of Committee

Decision

THURSDAY - 1 DEC 1960

Deferred

40m.3.58 T. (MADE AND PRINTED IN ENGLAND)

Engineer Surveyor to Lloyd's Register of Shipping
(J. Vella). Acting Surveyor.

009522-009526-0153

32 Essential Independent Pumps (Identify by position) + Petrol engine driven bilge pump tried and found in working order.

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Satisfactory for the voyage Malta to Naples

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? + Yes

35 Fresh Water Coolers not fitted 36 Lub. Oil Coolers not examined 37 Heaters (state service) not fitted

38 Independent Air Compressors, Coolers & Safety Devices in working order

39 Air Receivers & Safety devices—Main In working order 40 Auxiliary not fitted

41 Oil Fuel Tanks (Not forming part of hull structure) not examined

42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?

44 Steering Machinery (Tried in port and found in working order. 45 Windlass Tried and found in working order. 46 Fire Extinguishing Arrangements Portable foam, stated to have been charged recently.

AUXILIARY ENGINES (Identify by position) (2)

Port and Starboard motors driving electric generators and air compressors tried under working conditions and found satisfactory.

PROPULSION		ELECTRICAL EQUIPMENT	
		PORT	STARBOARD
		AUXILIARY EQUIPMENT	
a	Generators		l Generators & Governors in good working order
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 good
g	Insulation Resistance		r Steering Gear Generators and Motors in working order
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 none fitted AUXILIARY, DONKEY or PRESS none fitted

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) none fitted

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)

The following items which are subjects of class have not been dealt with.

The Independent bilge pump and its seating also original pumping arrangements.

Now done on account of wear and tear

Starboard auxiliary Diesel driving generator and compfessor overhauled.

LEAVE THIS SPACE BLANK

Survey fees ... £10. 0. 0.

Damage fee ...

Expenses... £1. 3. 0.

Date when A/c rendered