

Rpt. 9

Date of writing report 14/10/57

Received London 18/10/57

Port L O N D O N

No. 136705

Survey held at L O N D O N

No. of visits 6

First date 1/10/57

Last date 11/10/57

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 24397 • Name S.S. "PLANTER" Gross tons 6007 Date of build 6-1937

Owners Charente S.S. Co., Id. Managers T. & J. Harrison, Id. Port of Registry Liverpool

Engines made 1937 By Wallsend Slpwy. & E. Co., Id. W'send. Type Q 4Cy.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 4 S. W.P. 235.1b. Spt.

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey MBS.

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

Last Report (For Head Office only)

Hull	Machinery
100A1	5-57. G.L.M.C.
SS. Bkn.	1-54. MBS.
	TS. CL.
	1-54.
	11-56.
	3-55.

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 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

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

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen is in safe working order, eligible in my opinion to remain as classed & have fresh record of MAIN BOILER SURVEY 10-57 now.

THURSDAY - 7 NOV 1957

Date of Committee MBS 10.57

Decision

50m, 556. T. (MADE AND PRINTED IN ENGLAND)

JEB.

P. J. BRYANT

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register of Shipping

Foundation

003513-003524-0206

RET 25/10



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.....			
c Air Coolers.....			m Motors.....
d Motors.....			n Switchboards & Fittings.....
e Air Coolers.....			o Circuit Breakers.....
f Control Gear, Cables, etc.....			p Cables.....
g Insulation Resistance.....			q Insulation Resistance.....
h Insulating Oil Test.....			r Steering Gear Generators and Motors.....
i Overspeed Governors.....			s Navigation Light Indicators.....
j Magnetic Couplings.....			
k Air Gap.....			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)  
MAIN Forward Port & Starboard aft 1-10-57. AUXILIARY, DONKEY or PRESS.....  
Starboard forward 4-10-57. Port aft 8-10-57. All Good.  
Superheaters All Good.  
Safety Valves All Good.  
Mountings, Doors & Fastenings All Good.  
Safety Valves Adjusted to { Sat. All 235 lb./sq. "  
Spt. All 235 lb./sq. "  
Boiler Securing Arrangements All Good.  
Main Economisers Exhaust Gas Heated Economisers.....  
Steam Heated Steam Generators..... Steam Generator Safety Valves Adjusted to Yes.  
Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes. Forced Circulating Pumps.....  
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Yes. Funnel Efficient.

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)

Survey fees MBS £40.0.0d.

Damage fee ...

Expenses... 12/-

Date when A/c rendered 24 OCT 1957

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It is submitted that this  
vessel is eligible for THE  
RECORD, 7733 10.57

LEAVE THIS SPACE BLANK

WMS

20 OCT 1957

7733 due 11.57, non-held.