

Rpt. 9

Date of writing report 14 Dec 1955

Received London 10 JAN 1956

Port Marseilles

No. 11956

Survey held at Marseilles

No. of visits 14

First date 17.11.55 Last date 9th December 55

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 32671 S.S. WINAMAC

Gross tons 10022 Date of build 5.1939

Owners Brilliant Transportation Co S.A. Managers

Port of Registry Panama

Engines made by Laval

Type 2 Steam Turbine DR grade to screw shaft

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 WT W.P. 150 (120 Sph)

No. of Aux./Donkey Boilers 1 W.P. 1

Surveyed Afloat or in Dry Dock afloat & D.D.B.

Nature of Survey Completion LMC BS MSP

Was Damage Report issued? Int. Cert. yes

Last Report (For Head Office only)

Hull
* 100 A1 Reclassed 2/49
10/54
N No 8/51
Carrying Petroleum in bulk
Fitted for O.F. 5/39

Machinery
LMC N 9/51
BS WT 10/54
TS CL 9/54

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 good Wear Down of Stern Bushes 527 Oil Glands ✓ Sea Connections good
Fastenings good Has Screwshaft/Tubeshaft been drawn? no 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 L.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side
Centre4 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 Lovers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

H.P. Main turbine opened up & examined throughout

LPX

19 EXHAUST STEAM TURBINES (WHEEL, ROTOR, BLADING)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

Primary & Secondary HP & LP gears examined & found in good condition

23 THRUST BLOCKS, SHAFTS & BEARINGS good

24 INTERMEDIATE SHAFTS & BEARINGS good

25 HOLDING DOWN BOLTS & CHOCKS good

26 CONDENSERS (MAIN & AUX.) good

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 good condition and eligible in my opinion to remain as classed and to have the records of B.S 12/55 Steam pipes 12/55 and Engines LMC 12/55

TUESDAY 21 FEB 1956

Date of Committee

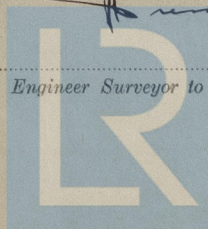
Decision

Deferred for CW MS
but assign BS 12.55

Sps 12.55

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping



© 2021

Lloyd's Register
Foundation

011823-011825-0084

If certificate is required state where to be sent

9/11956

- 32 Essential Independent Pumps (Identify by position) *Main & Aux Circulating P. 8th & Aux Condensate pumps - Inboard & Outboard*
End oil pps - Gen. Service - Transfer - Fwd & aft Main Fire - Aft Bilge - Pub. Outb & aft feed - Both Fuel oil
- 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls *Generally examined & found satisfactory*
- 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? *yes*
- 35 Fresh Water Coolers *✓* 36 Lub. Oil Coolers *✓* 37 Heaters (state service) *✓*
- 38 Independent Air Compressors, Coolers & Safety Devices *Boiler Central Board Air compressor examined*
- 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 *good*

AUXILIARY ENGINES (Identify by position) *Inboard & Outboard Turbo generators examined throughout*

ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT	
PROPULSION	PORT	STARBOARD	
a Generators			Generators & Governors <i>good</i>
b Exciters			Motors <i>All motors examined & found or placed in good condition</i>
c Air Coolers			n Switchboards & Fittings <i>good</i>
d Motors			o Circuit Breakers <i>good</i>
e Air Coolers			p Cables <i>good</i>
f Control Gear, Cables, etc.			q Insulation Resistance <i>good</i>
g Insulation Resistance			r Steering Gear Generators and Motors <i>good</i>
h Insulating Oil Test			s Navigation Light Indicators <i>good</i>
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 *Port & Star examined internally & externally 21st Nov & 6th Dec 1955*
- AUXILIARY, DONKEY or PRESS
- Heaters *good*
- Valves *good*
- ings, Doors & Fastenings *good*
- Valves Adjusted to Sat. *h28 & h20 h20*
- Spt. *h20 & h20*
- Securing Arrangements *good*
- conomisers *good*
- Heated Steam Generators *✓*
- Exhaust Gas Heated Economisers *✓*
- Steam Generator Safety Valves Adjusted to *✓*
- il Burning System & Remote Controls examined working in accordance with Rules? *yes*
- Forced Circulating Pumps *✓*
- Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? *✓*
- Funnel *good*

- EXAMINATION & TESTING OF STEAM PIPES (State material)
- Main *Steel satisfactorily tested at 2 WP*
- 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)

Main Star Boiler - Star Vertical element of economiser renewed by spars found on board

LEAVE THIS SPACE BLANK

Survey fees *£131.400.-*

Damage fee *✓*

Expenses *£8.400*

Late attendance *£5.000*

£144.800

Date when A/c rendered *19.12.55*