

22 JUL 1957

Rpt. 9

Date of writing report 10th. July 1957

Received London

Port BUENOS AIRES

No. 28254

Survey held at BUENOS AIRES

No. of visits five

First date 17-5-57

Last date 3-7-57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 56406 Name T.S.S. "CIUDAD DE BUENOS AIRES"

Gross tons 3754

Date of build 1914-11mo.

Owners Compañia de Navegación Fluvial Managers

Port of Registry

Buenos Aires

Engines made Birkenhead By Cammell Laird & Co. Ltd.

Type

No. of Main Engines No. of Screws 2

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 4 SB W.P. 170 lbs.

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey DOCKING, TS-OG, MBS

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

Last Report (For Head Office only)

Hull	Machinery
+A1	+IMC 5.54
for service between Buenos Aires and Montevideo.	
7.56	BS 5.56
S.S.B. No. (Dr.) 5.54	TS OG p. & s. 9.53
	aps 5.54

Yes.

Now.

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 close fit Oil Glands Good Sea Connections Good
 Fastenings Good Has Screwshaft been drawn? Yes Date of Examination 14-6-57 Has Shaft been changed? Yes

Has shaft now fitted been previously used? No Has Shaft now fitted a continuous liner? No Approved oil gland? Yes

MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD

- 1 Cyls., Covers, Pistons & Rods
- 2 Valves & Gears
- 3 Connecting Rods. { Side
- Top Ends & Guides { 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
- 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 as far as now seen, is in efficient condition eligible, in my opinion, to remain as now classed in the Register Book, and to have fresh records of Tailshaft Survey - New Oil Glands - 6.57 and Main Boiler Survey 7.57.

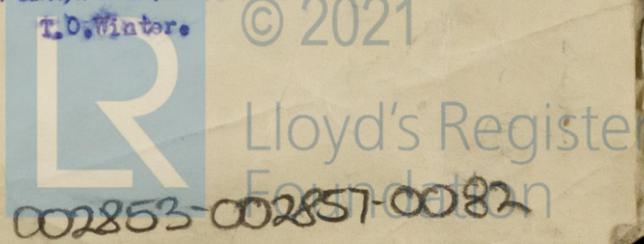
FRIDAY 16 AUG 1957

Date of Committee MBS 7.57
Decision Both TSN 6.57

3 p. 8.55

for Header

T.D. Winter
Engineer Surveyor to Lloyd's Register of Shipping



Has a Survey also been held on Ship?
 If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent

Now Tested

- 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
- 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

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l 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 Stbd. Aft. & Port Bwd. 28-5-57.
Stbd. Ford. & Port Aft. 11-6-57.

SUMMARY OF DEFECTS

EXAMINATION

Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat 170 P.S.I.
Boiler Securing Arrangements Good

EXAMINATION OF STEAM SYSTEMS

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been tested? Funnel Good

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)

REPAIRS:- At Owners' instigation two new screwshafts have been fitted at this time. Port shaft stamped LLOYD'S- 6476- GH- 21-10-52, Starboard shaft stamped LLOYD'S- 6477- GH- 21-10-52.- Leith forging Certs. Nos. F. 6476 & F 6477 are attached hereto.

Both shafts examined after finish machining and satisfactorily fitted without and with keys to the working propellers.

Both sternbushes and gland bushes renewed and oil glands reconditioned.

Shafts fitted, propeller nuts hardened up, oil glands tested and all left in good order.

Minor repairs effected.-

Good

LEAVE THIS SPACE BLANK

MBS due 5/57 now held.
Docking. Both Screwshafts seen.
At the Owners request both
Screwshafts now renewed.

It is submitted that this vessel is eligible for THE RECORD. MBS 7/57 TSN (09) 6/57

2/8/57

Survey fees \$ 900.00
TS OG \$ 3,000.00
MBS \$ 1,000.00
Rprs. \$

Damage fee \$
Expenses \$ 100.00

Date when A/c rendered 10th July 1957.

