

6 JAN 1959

Date of writing report 3rd December, 1958 Received London Port BUENOS AIRES No. 29832
Survey held at CAMRANA No. of visits one First date and Last date 11-11-58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

S.S. Name "ESSO PARANA" Gross tons 382 Date of build 9mo-1920
R.B. 60037 Managers --- Port of Registry Buenos Aires
Engines made Collingwood By Collingwood B.R. Co. Type

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 SB W.P. 190 lb.
No. of Aux./Donkey Boilers -- W.P. --
Keel Afloat or in Dry Dock Slipway
Date of Survey DOCKING, TS & SPS
Damage Report issued? -- Int. Cert.? Yes
Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+All steam barge for service on the River Plate (all seasons) - to Bahia Blanca. With freeboard summer months (middle Nov. to middle May) 10,56	+LMC 10,56
ss.B.As. (Dr.) 10,56	MBS 9,57
	TS CL 8,56
CARRYING PETROLEUM IN BULK.	

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 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 next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "facts 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.

PROPELLERS Good Wear Down of Stern Bushes Re-bushed Oil Glands -- Sea Connections --
Shafts Good Has Screwshaft/has been drawn? Yes Date of Examination 11-11-58 Has Shaft been changed? No
Shaft now fitted been previously used? Has Shaft now examined ~~as~~ a continuous liner? Yes Approved oil gland?

MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD
Cyls., Covers, Pistons & Rods
Valves & Gears

Connecting Rods, Side
Top Ends & Crankpins, Side
Bearings, Centre
Crankpins & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS
Cyls., Covers, Pistons & Rods
Connecting Rods & Top Ends
Crankpins & Bearings
Crankpins & Bearings
Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS
Cyls., Covers, Pistons & Rods
Connecting Rods & Top Ends
Crankpins & Bearings
Crankpins & Bearings

SCAVENGE BLOWERS
SUPERCHARGERS
MAIN TURBINES
Cyls., Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
STEAM COMPRESSORS
CLUTCHES & HYDRAULIC COUPLINGS
REDUCTION GEARING
THRUST BLOCKS, SHAFTS & BEARINGS
INTERMEDIATE SHAFTS & BEARINGS
LOADING DOWN BOLTS & CHOCKS
CONDENSERS (MAIN & AUX.)
STEAM RE-HEATERS
SUPERHEATERS
STOP & MANOEUVRING VALVES
MAIN ENGINE DRIVEN PUMPS
CABIN CASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?
CONDITION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel, so far as now seen, is eligible in my opinion to remain as classed, with fresh records of T.S. C.L. 11,58 and S.P.S. 11,58

Date of Committee TUESDAY 20 JAN 1959
Decision TS 11,58 SPS 11,58

Signature A.Y. Sinclair
Engineer Surveyor to Lloyd's Register of Shipping
A.F. Sinclair

Noted for Header

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

BOILERS 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? _____ Forced Circulation Pumps _____

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? _____ Funnel _____

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Steel tested 380 P.S.I. Auxiliary (over 3 in. bore) None.

Were Copper Pipes annealed? _____ Have Saturated Pipes in cylindrical boiler smoke boxes been tested? _____

PARTICULARES 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)

W. & T. Screwshaft outlass bearing renewed.

LEAVE THIS SPACE BLANK

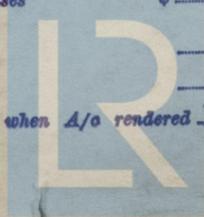
Survey fees Dkg.	\$	1,000.00
TS CL	\$	800.00
SPS	\$	800.00
Damage fee	\$	
Expenses	\$	125.00

Date when A/o rendered 3rd Dec. 1958.

SPS now held.
Docking. Yails shaft seen

It is submitted that this vessel is eligible for THE RECORD. TS (CL) 11/58 SPS 11/58

GH
14/1/59



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