

Rpt. 9

Date of writing report 11 Oct. 1959

Received London

No. 740

Port BUENOS AIRES

No. 30919

Survey held at CALMENA

No. of visits one

First date and

Last date 16-10-59-

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 10272 Name S.S. Oil Barge "ESSO PARANA"

Gross tons 382

Date of build 9-1920

Owners Esso S.A. Petrolera Argentina Managers

Port of Registry Buenos Aires.

Engines made Collingwood By Collingwood S.B. Co.

Type

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 1 SB W.P. 190 lb.

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey M.B.S.

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

Last Report (For Head Office only)

29832 / B AS

Hull
+1 oil barge for service in
the River plate (all seasons) etc
Bahia Blanca,
with freeboard summer months
(middle Nov. to middle May)
11.58
s.s. (Dr.) 10.56

+LMC 10.56

MBS 10.58

TS CL 11.58

sps 11.58

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

Has Shaft been changed?

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

4 Crankpins & Bearings

5 Journals & Bearings

6 MAIN ENGINE DRIVEN AIR COMPRESSORS

7 Cyls., Covers, Pistons & Rods

8 Connecting Rods & Top Ends

9 Crankpins & Bearings

10 Journals & Bearings

11 Coolers & Safety Devices

12 MAIN ENGINE DRIVEN SCAVENGE PUMPS

13 Cyls., Covers, Pistons & Rods

14 Connecting Rods & Top Ends

15 Crankpins & Bearings

16 Journals & Bearings

17 Levers

18 SCAVENGE BLOWERS

19 SUPERCHARGERS

20 MAIN TURBINES

21 Casings, Rotors, Blading, Bearings & Thrusts

22 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

23 STEAM COMPRESSORS

24 CLUTCHES & HYDRAULIC COUPLINGS

25 REDUCTION GEARING

26 THRUST BLOCKS, SHAFTS & BEARINGS

27 INTERMEDIATE SHAFTS & BEARINGS

28 HOLDING DOWN BOLTS & CHOCKS

29 CONDENSERS (MAIN & AUX.)

30 STEAM RE-HEATERS

31 De - SUPERHEATERS

32 STOP & MANOEUVRING VALVES

33 MAIN ENGINE DRIVEN PUMPS

34 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

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Date of Committee

Decision AS. new

3 m. 5.58

Noted

for

Header

Engineer Surveyor to Lloyd's Register of Shipping

W.F. Rogersen

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Lloyd's Register
Foundation

010236-010245-0209

- 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		AUXILIARY EQUIPMENT
PROPULSION	PORT	
a Generators _____	_____	1 Generators & Governors _____
b Exciters _____	_____	2 Motors _____
c Air Coolers _____	_____	3 Switchboards & Fittings _____
d Motors _____	_____	4 Circuit Breakers _____
e Air Coolers _____	_____	5 Cables _____
f Control Gear, Cables, etc. _____	_____	6 Insulation Resistance _____
g Insulation Resistance _____	_____	7 Steering Gear Generators and Motors _____
h Insulating Oil Test _____	_____	8 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 16-10-59. Good. AUXILIARY, DONKEY or PRESS _____

Superheaters _____

Safety Valves Good.

Mountings, Doors & Fastenings Good.

Safety Valves Adjusted to { Set, not adjusted.
Spt.

Boiler Securing Arrangements Good.

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? No Forced Circulating Pumps _____

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

REPAIRS:- 2 Combustion chamber stays renewed.

LEAVE THIS SPACE BLANK

Survey fees MBS \$ 2,800.00

Damage fees \$

Expenses \$ 250.00

Date when A/S rendered 19th. Oct. 1959.

ABs due 10/59 put there was
It is submitted that the
vessel WILLEBE eligible
for the record MBS 10/57
when the survey has been
completed. and report
E.H. X

116 NOV 1959