

Rpt. 9

Date of writing report 21st. March, 1960 Received London Port BUENOS AIRES No. 3117
Survey held at BUENOS AIRES No. of visits ten First date 23-9-50 Last date 15-3-60

14 APR 1960

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

S.S.

No. in R.B. 28863 Name M.V. T-E Tanker "SAN JULIAN" Gross tons 10118 Date of build 1943
Owners Argentine Government (Yacimientos Managers --
Petroliiferos Fiscales) Port of Registry Buenos Aires
Engines made Lyn By General Electric Co. Type

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 W.P. W.P. 500 lb.
No. of Aux./Donkey Boilers -- W.P. --

Records of Survey & Special Notations as per Register Book:

Hull	Machinery
100A1 oil tanker	LMC 1,59
12,58	MBS 12,58
s.s. (Dr.) 1,59	IS CL 12,58 N
Reclassified 5,52	sps 1,59

Now Surveyed Afloat or in Dry Dock afloat
Nature of Survey MBS & Repairs
Was Damage Report issued? -- Int. Cert.? Yes
Last Report (For Head Office only)

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, { Side
Top Ends & Guides } Centre
- 4 Crankpins & { Side
Bearings } 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) 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 eligible in my opinion to remain as now classed, with fresh record of M.B.S. 1,60 now.-

Date of Committee MONDAY 9 MAY 1960
Decision MBS 1,60

3 m. 5.58

James S Cook 2021
Engineer Surveyor to Lloyd's Register of Shipping
J.S. Cook.



Lloyd's Register Foundation

If certificate is required state where to be sent.

010545-010553-018

- 82 Essential Independent Pumps (Identify by position)
- 83 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
- 84 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) Starboard outer auxiliary turbo generator. Good.

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 Starboard 8-1-60 AUXILIARY, DONKEY or PRESS

Port 9-2-60

Superheaters Good.

Safety Valves Good.

Mountings, Doors & Fastenings Good.

Safety Valves Adjusted to { Sat. 500 P.S.I.

{ Spt. 473 P.S.I.

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? Yes Forced Circulating Pumps

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

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)

Wear and tear repairs. Superheater tube supports and tubes of starboard boiler, although considered in efficient condition, were at this time and on Owners initiative, all renewed. Hydraulically tested on completion of repair and found satisfactory. Also on Owners initiative tubes and tube plates of main condenser renewed. Hydraulically tested and found satisfactory.

It was stated that "slogger" was noted in gearing of starboard outer auxiliary turbo generator. Now Done:- Gearing renewed (ships's spares). Turbine rotor and gearing balanced. On completion, machine run on load, governing, and overload trip, tested, and all found satisfactory.

MBS due 12.59. Now held
 It is submitted that this vessel is eligible to remain as CLASSED, w. lib. fresh record of MBS 1.60.
 12.5.60.

LEAVE THIS SPACE BLANK



Survey fees \$ 9,800.00

Damage fee \$

Expenses \$ 800.00

Date when A/o rendered 21st. March, 1960.

