

15 OCT 1959

Date of writing report 9th September, 1959 Received London Port BUENOS AIRES No. 30789  
Survey held at BUENOS AIRES No. of visits One First date and Last date 21-8-59

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 12167 Name SS Tanker "GENERAL LAS HERAS" Gross tons 127.1 Date of build 8-1-951  
Owners Argentine Government (Yacimientos) Port of Registry Buenos Aires  
Engines made Birkenhead By Cammell Laird & Co. Ltd. Type DR

No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers 2 W.P. 180 lb.  
No. of Aux. Donkey Boilers 2 W.P. 150 lb.  
Surveyed Afloat or in Dry Dock afloat  
Nature of Survey repairs  
Was Damage Report issued? --- Int. Cert. Yes

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100A1 oil tanker	HMC 10.55
3.57	MBS 11.58
S.S. 10.55	dfs 2.59
	sgs 1.59
	TS CL 1.59

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 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

MAIN ENGINE DRIVEN AIR COMPRESSORS

5 Cyls. Covers, Pistons & Rods  
6 Connecting Rods & Top Ends  
7 Crankpins & Bearings  
8 Journals & Bearings  
9 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

10 Cyls. Covers, Pistons & Rods  
11 Connecting Rods & Top Ends  
12 Crankpins & Bearings  
13 Journals & Bearings  
14 Levers

15 SCAVENGE BLOWERS

16 SUPERCHARGERS

MAIN TURBINES

17 Casings, Rotors, Blading, Bearings & Thrusts

18 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

19 STEAM COMPRESSORS

20 CLUTCHES & HYDRAULIC COUPLINGS

21 REDUCTION GEARING

22 THRUST BLOCKS, SHAFTS & BEARINGS

23 INTERMEDIATE SHAFTS & BEARINGS

24 HOLDING DOWN BOLTS & CHOCKS

25 CONDENSERS (MAIN & AUX.)

26 STEAM RE-HEATERS

27 De-aer. SUPERHEATERS

28 STOP & MANOEUVRING VALVES

29 MAIN ENGINE DRIVEN PUMPS

30 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel, so far as now seen, is eligible in my opinion to remain as classed, without fresh record of survey.

Date of Committee Decision

TUESDAY 20 OCT 1959

As now subject

W.F. Rogerson.

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

008751-008752-0088

Note B. All subject at present

3-11-58

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 (star 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

b Exciters

c Air Coolers

d Motors

e Air Coolers

f Control Gear, Cables, etc.

g Insulation Resistance

h Insulating Oil Test

i Overspeed Governors

j Magnetic Couplings

k Air Gap

1 Generators & Governors

q Insulation Resistance

r Steering Gear Generators and Motors

v Navigation Light Indicators

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 Circulating 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

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)

REMARKS

Vessel tipped and spare C.I. propeller satisfactorily fitted.

Spare propeller fitted on account of working bronze propeller loosing previously brazed on tip from one blade. (Bs.As. Rpt. N°30048 refers).—



LEAVE THIS SPACE BLANK

Survey fees \$ 1,750.00

Damage fee \$

Expense \$

70.00

Date when A/o rendered 9th. Sept. 1959.

Lloyd's Register Foundation