

Rpt. 9

Date of writing report 31/10/56

Received London 73 NOV 1956

Port GENOA

No. 21904

Survey held at GENOA

No. of visits two

First date 19/10/56

Last date 23/10/56

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 61037 S.S. " GALILEA " Gross tons 3298 Date of build 7/1914
Owners Cia. Anon. Transportes Panameri canos. Managers - Port of Registry Panama

Engines made 1914 By N.E. Marine Eng. Co. Ltd. Type Triple expansion eng. 3 Cy.

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3 SB W.P. 180 lbs. Hull Machinery

No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock afloat & in d.d.

Nature of Survey docking & compl. of BS
Was Damage Report issued? - Int. Cert.? yes

Last Report (For Head Office only)

Hull	Machinery
+100 A1 awning deck with freeboard	+LMC 9/53
SS(Dr) 8/48 Spz. 9/53	BS 9/55
Dkg. 5/56	TS CL 9/54

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 outside Fastenings good
Wear Down of Stern Bushes 3 mm Oil Glands - Sea Connections not examined
Has Screwshaft/Tubeshaft been drawn? no 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 & Guides (Side, 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

- 16 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 & MANCEUVRING VALVES
- 30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now surveyed, is in efficient condition and eligible, in my opinion, to remain as now classed with fresh record of BS 7-56 (as previously recommended).-

THURSDAY 20 DEC 1956

Date of Committee Decision BS 7,56

30m.6.55. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

(S. Folle) © 2020
 Engineer Surveyor to Lloyd's Register of Shipping

 Lloyd's Register Foundation
 002717-002724-0132

If certificate is required state where to be sent

NOV 1956

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..... **in boiler space= good**

AUXILIARY ENGINES (Identify by position).....

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors..... good
b Exciters			m Motors..... good
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..... AUXILIARY, DONKEY or PRESS.....

Superheaters.....

Safety Valves.....

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to (Sat. **of all boilers= 180 lbs/sq.inch**)
Spt.....

Boiler Securing Arrangements..... Exhaust Gas Heated Economisers.....

Main Economisers..... Steam Generator Safety Valves Adjusted to.....

Steam Heated Steam Generators..... Were Oil Burning System & Remote Controls examined working in accordance with Rules? **yes=in order** 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)

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Doeking

BS dec 9/56 partly held 7-56 now completed.

It is submitted that this vessel is eligible to remain as CLASSED, with record BS: 7/56 as previously recommended

LEAVE THIS SPACE BLANK

7.11.56

Survey fees *Doeking Lt 4000*

COMPLETION BS Lt 12000

Damage fee.....

Expenses... *(See Rpt 8)*

Date when A/c rendered... *8/11/56*



Has a Survey also been held on this ship?

NO