

Rpt. 9

Date of writing report 20/10/56

Survey held at La Spezia

Received London 27 OCT 1956

No. of visits 4

Port of La Spezia

First date 21/7/56

Last date 25/7/56

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 61037 Name S.S. "GALILEA"

Gross tons 3298 Date of build 7/1914

Owners Cia. Anon. Transportes Panamericanos

Port of Registry Panama

Engines made 1914 By NE Marine Eng. Co. Ltd. - Newcastle

Type T 3 Cy. 23" . 38" & 63" x 39"

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3 W.P. 180 lb.

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey B.S.

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

Hull		Machinery	
+ 100	A 1	+ LMC	9/53
awning dk with fbd.		B.S.	9/55
S.S.	Spz. 9/53	CL	9/54
Dkg.	5/56	SPS

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, 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				
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.)				
27 STEAM RE-HEATERS				
28 DE-SUPERHEATERS				
29 STOP & MANOEUVRING VALVES				
30 MAIN ENGINE DRIVEN PUMPS				
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES				

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel, so far as now seen, is in efficient condition and eligible, in my opinion, to remain as now classed with fresh record of BS 7/56 when the safety valves of all boilers have been adjusted under steam and the oil burning equipment and fire extinguishing arrangements have been examined under working condition.

TUESDAY 13 NOV 1956

Date of Committee

Decision

As above

F. Battagli

Engineer, Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

002717-002724-0133

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.....			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 fwd = good (25/7/56) AUXILIARY, DONKEY & PRESS
Starboard = good (24/7/56). Port = good (24/7/56)
Superheaters.....
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat. 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? --- 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)

Wear and tear repairs
The outboard furnace of atbd. boiler, found somewhat ovalized has now been strengthened by welding on outside surface N°3 semicircular scalloped rings.
Other minor repairs satisfactorily carried out.

BS due 9.56 hardly held.

It is submitted that the vessel WILL BE eligible for the record BS 7,56 when the survey has been completed, by adjustment of all safety valves & trial of oil burning arrangements.

LEAVE THIS SPACE BLANK

17 - NOV 1956

Cir. 2001 applies & the Surveyors sought to be told so.

ADV. B.S. Lt 45000
Survey fees

CAR FUND Lt 900

Damage fee ...

Expenses... Lt 10842

REV. TAX. Lt 1203

Date when A/c rendered 24/10/56



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