

pt. 9
Date of writing report 5.8.57
Survey held at Santander
Received London 12 AUG 1957
No. of visits 2
Port Bilbao
First date 17.7.57
Last date 22.7.57
No. 12194

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

in R.B. 05030 S.S. "CABO TORIÑANA"
Name Ybarra y Cia. S.A.
Gross tons 1506 Date of build 1903-11
Managers
Type Steam Reciprocating
Port of Registry Seville
Lines made Stockton By Blair & Co. Ltd.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 SB W.P. 160 lb
No. of Aux./Donkey Boilers W.P. -
Laid up in Dry Dock Both
Date of Survey MBS, TS. & G.E.
Damage Report issued? - Int. Cert. Yes
Report (For Head Office only)

Hull	Machinery
4100A1	ES. 5,53
Awning deck with freeboard	BS. 6,56
SS. Ebo (Dr) 5,53	CL. 6,56
6,56	OP. 5,53

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 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 of complete Special Survey 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.

ENGINE PROPELLERS Good Wear Down of Stern Bushes Close fit Oil Glands - Sea Connections Good
Shafts Good Has Screwshaft/Tubeshaft been drawn? Yes Date of Examination 17.7.57 Has Shaft been changed? No
Shaft now fitted been previously used? No Has Shaft now examined/fitted a continuous liner? Yes Approved oil gland? No
PORT STARBOARD

COVERS, PISTONS & RODS
RODS & GEAR
Setting Rods, Side
Ends & Guides Centre
Pins & Bearings Side
Pins & Bearings Centre

ENGINE DRIVEN AIR COMPRESSORS
Covers, Pistons & Rods
Setting Rods & Top Ends
Pins & Bearings
Pins & Bearings
& Safety Devices

ENGINE DRIVEN SCAVENGE PUMPS
Covers, Pistons & Rods
Setting Rods & Top Ends
Pins & Bearings
Pins & Bearings

ENGINE BLOWERS
RECHARGERS
TURBINES
Pins, Rotors, Blading, Bearings & Thrusts

GENERAL EXAMINATION FOR POSTPONEMENT OF L.M.O.:-
The Engine Room log book was examined and the general behaviour of the machinery and big pumping arrangement was discussed with the Engineer. The examination of the machinery was made at this time and all apparent defects and hydraulic couplings were noted. The main and auxiliary machinery was stated to be in good working order. The main and auxiliary machinery was found in good working condition and found in order. Installation checked.
This examination for postponement of Machinery Log Book was carried out in accordance with Circular No. 1929 and in my opinion merits the favourable recommendation of the Committee.
dated 7.5.57

RE-HEATERS
PERHEATERS
MANOEUVRING VALVES
ENGINE DRIVEN PUMPS
CASE DOORS & EXPLOSION RELIEF DEVICES
Have Main Engines been tested working and manoeuvring? Yes
ON OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now seen, is in good condition and eligible in my opinion to remain as classed with fresh record of 7.57 and TS(CL) 7.57 and for postponement of E.S. (due 5.57) until 5.58.

THURSDAY 29 AUG 1957
Deferred for ES
but assign MBS 7.57
TS 7.57
Noted for Header
002816 - 002824 - 0128
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Engineer Surveyor to Lloyd's Register of Shipping

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 Independent Air Compressors, Coolers & Safety Devices

37 Air Receivers & Safety devices - Main

38 Oil Fuel Tanks (Not forming part of hull structure)

39 Evaporators

40 Steering Machinery

41 Lub. Oil Coolers

42 Heaters (state service)

43 Auxiliary

44 Have Evaporator Safety Valves been tested under steam?

45 Windlasses

46 Fire Extinguishing Arrangements **Good**

AUXILIARY ENGINES (Identify by position)

PROPULSION		ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT	
PORT	STARBOARD	PORT	STARBOARD	PORT	STARBOARD
a Generators				i 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 **Both 17.7.57 Good.**

Safety Valves **Good**

Mountings, Doors & Fastenings **Good**

Safety Valves Adjusted to **160 lbs.**

Boiler Securing Arrangements **Good**

Steam Generator Safety Valves Adjusted to **Yes**

Were Oil Burning System & Remote Controls examined working in accordance with Rules? **Yes**

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

GENERAL EXAMINATION FOR POSTPONEMENT OF IMC:-

The Engine Room log book was examined and the general behaviour of the machinery and bilge pumping arrangement was discussed with the Chief Engineer. A general external examination of the machinery was made at this time and all appeared to be in good working order. The main and auxiliary machinery was after seen under working conditions and found in order. Insulation of electrical installation checked.

This examination for postponement of Machinery Survey has been carried out in accordance with Circular No. 1959 and the Secretary's letter dated 17.5.57 and in my opinion merits the favourable consideration of the Committee.

Survey fees **G.E. 1,103 Ptas.**
B.S. 2,206 Ptas.

Damage fee

Expenses... **10**

Date when A/c rendered **6.8.57**