

Rpt. 9

Date of writing report 21-3-62 Received London Port Bilbao No. 13264
Survey held at Bilbao No. of visits 4 First date 5-3-62 Last date 21-3-62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 05405 Name M.V. CABO HUERTAS S.S. Gross tons 2776 Date of build 8-1922
Owner Ibarra y Cia., S.A. Managers Port of Registry Seville
Engines made 1922 By Blair and Co. Ltd. Type T 3 cyl

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 W.P. 180 lbs/ins2
No. of Aux/Donkey Boilers 1 W.P. 100 lbs/ins2
Surveyed Afloat or in Dry Dock Both
Nature of Survey Part MBS -DBS-Dkg. & Part E.S
Was Damage Report issued? - Int. Cert. Yes
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Table with columns for Hull and Machinery, listing items like 100 A 1, awning dk with fbd., Reclassed, Dr., SS, and their corresponding values.

Yes

Now

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.

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

DOCKING Propellers Good Wear Down of Stern Bushes 4,2 mm Oil Glands - Sea Connections Good
Fastenings Good 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 H.P. - L.P. Both good
2 Valves & Gears I.P. Good
3 Connecting Rods, Top Ends & Guides Side I.P. Good
4 Crankpins & Bearings Side H.P. Good
5 Journals & Bearings Nos. 1 - 3 - 5 All good

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 Good
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 Con' Circ', Air, 2 Feed, 2 Bilge - All good.
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 in good condition and eligible in our opinion, to remain as now classed in the Register Book with fresh records of MBS 3.62 and DBS 3.62 now, and E.S. (with date) on completion of survey.

Date of Committee THURSDAY 19 APR 1962
Decision Deferred for comp. ES.
MBS 1.62
DBS 3.62



If certificate is required state where to be sent

32 Essential Independent Pumps (Identify by position) Ford. F.O. Pump (s.s) - Good

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 Good

45 Windlass Good

46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position)

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
a Generators			l Generators & Governors
b Exciters			
c Air Coolers			m Motors
d Motors			
e Air Coolers			n Switchboards & Fittings
f Control Gear, Cables, etc.			o Circuit Breakers
g Insulation Resistance			p Cables
h Insulating Oil Test			q Insulation Resistance
i Overspeed Governors			r Steering Gear Generators and Motors
j Magnetic Couplings			s Navigation Light Indicators
k Air Gap			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN Starboard 5.3.62 Good

AUXILIARY, DONKEY & PRESS Top deck - 5-3-62-Good

~~Superheaters~~

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 180 lbs/sq. in.

{ Spt. 180 lbs/sq. in.

Boiler Securing Arrangements Good

~~Main Economisers~~

~~Steam Heated Steam Generators~~

Steam Generator Safety Valves Adjusted to Yes

Forced Circulating Pumps -

Funnel Good

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

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

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)

Minor wear and tear repairs only effected.

LEAVE THIS SPACE BLANK

Survey fees Part ES(40%) 3,648 pts.

M.B.S. 1,920 pts.

D.B.S. 1,680 pts.

Demerit fees C/A 250 pts.

Expenses... 12 pts.

Date when A/c rendered