

Rpt. 9

Date of writing report 15-12-61
Survey held at Santander

Received London
No. of visits 2

Port Bilbao No. 13103
First date 6-6-61 Last date 8-6-61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 52391 Name S.S. "ARTAGAN" Gross tons 3153 Date of build 3-1922
Owners Cia. Naviera Vascongada Managers Port of Registry Bilbao
Engines made 1922 By G. Clark Ltd. Type T 3 Cy.

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 3 W.P. 180 lb/in2
No. of Aux./Donkey Boilers W.P.
Surveyed Afloat or in Dry Dock Both
Nature of Survey General Examination
Was Damage Report issued? No Int. Cert.? Yes
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
‡ 100 A 1	3.60	‡ L M C	
S.S.	6.57	ESS	6.57
		MBS	9.60
		TS (CL)	5.57
		SPS	6.57
		OF	6.57

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.

Yes
Now

DOCKING Propellers Good Wear Down of Stern Bushes 2.5 mm Oil Glands Sea Connections Not exmd
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) 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

Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS. The machinery of this vessel so far as now seen is in my opinion in efficient condition and eligible to remain as classed without fresh record.

WEDNESDAY 24 JAN 1962

Date of Committee Decision Deferred for ES (by 6.62) + comp. MBS

20m,4,61 T. (MADE AND PRINTED IN ENGLAND)

Ack B60



013033-013041-0190

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

If certificate is required state where to be sent

- 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).....

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

GENERAL EXAMINATION: A general examination of the machinery for postponement of the Engine Survey was carried out in accordance with circular No 1959 and as authorized by the Secretary's letter dated 19th May, 1961.

The log books were examined and the machinery examined under working conditions. The Chief Engineer stated that the machinery had been operating satisfactorily.

It is submitted that the Owner's application for postponement of the E.S. until June 1962 be favourably considered.

M.B.S. done 9/61, commenced 12/61, NOT returned
E.S. done 6/61 (Postponement of E.S. until 6/62 approved provided G.E. held.)
G.E. was held.

It is submitted that this vessel is eligible to remain as UNCLASSIFIED.
G.E. is further submitted that postponement of E.S. until 6/62 must be approved.
AB Postponement approved 9/9/61.
29/1/62
LEAVE THIS SPACE BLANK

General Examination	2.065 pts.
Survey fees
Damage fee
Expenses...
Date when A/c rendered.