

4 APR 1961

WRECK SECTION A
RETAIN

No. 809 A
13047

Rpt. 9

Date of writing report 14.3.61 Received London Port Bilbao
Survey held at Pasajes and Bilbao No. of visits 2 First date 3.3.61 Last date 11.3.61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 72525 S.S. "MONTE SERANTES" Gross tons 5914 Date of build 5 - 1921
Owners Naviera Aznar S.A. Managers - Port of Registry Bilbao
Engines made Hpl. By Richardsons, Westgoth Type Steam reciprocating

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 3 SB. W.P. 180 lbs.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey Comp. of MBS.
Was Damage Report issued? - Int. Cert.? Yes

Records of Survey & Special Notations as per Register Book

	Hull	Machinery
	+ 100A1	+ LMC
	S.S.(Dr) 3,58	E.S. 3,58
	8,60	MBS. 2,60
		TS(CL) 7,59
		SPS. 3,58
		O.F. 3,58

Last Report (For Head Office only)
83 9/2

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

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel so far as now surveyed is in good condition and eligible in my opinion to remain as now classed in the Register Book with record of MBS 2,61 as previously recommended.

Date of Committee Decision MBS 2,61

50m,4,59 T. (MADE AND PRINTED IN ENGLAND)



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

WRECK SECTION No. 809

Lloyd's Register Foundation

004093-004100-0029

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		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
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 centre & stbd. 3.3.61 Good AUXILIARY, DONKEY or PRESS.....
 Superheaters.....
 Safety Valves..... Good
 Mountings, Doors & Fastenings..... Good
 Safety Valves Adjusted to { Sat. All to 180 lbs/sq.in.
 { Opt.....
 Boiler Securing Arrangements..... Good
 Main Economisers..... Exhaust Gas Heated Economisers.....
 Steam Treaters Steam Generators..... Steam Generator Safety Valves Adjusted to..... Yes
 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 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 items which are subjects of class)
 Minor wear and tear repairs only effected.

H.B.S. Dec 2/61, now completed
 Partly Labd 2/61
 It is submitted that this vessel is eligible to remain as CLASSED. with record H.B.S. 2/61.
 D.F.
 12.4.61

LEAVE THIS SPACE BLANK

Survey fees MBS. 3840 Ptas.

Damage fee
 Expenses... 162 "
 C/A 700 "

Date when A/c rendered 17.3.61

