

Rpt. 9

Date of writing report 8/10/58
Survey held at PALERMO

Received London

No. of visits 9

Port PALERMO

First date 8/9/58

No. 150

Last date 30/9/58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 59992 Name M.V. E S S O I T A L I A Gross tons 12175 Date of build 7/32
Owners "LA COLUMBIA" Soc. Mar. p. Az. Managers - Port of Registry G E N O A
Engines made 1932 By S. A. FIAT S. G. M. Type 2 oil eng. 2SA

No. of Main Engines 2 No. of Screws 2
No. of Main Boilers 2 W.P. 200 lbs/Sq"
No. of Aux./Donkey Boilers 2 W.P. 100 lbs/Sq"
Surveyed Afloat or in Dry Dock Both
Nature of Survey DS., CS., DBS.
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 A1	+LMC
SS. Pal 7/56 (Dr)	CS. 8/57
DS. 11/57	DBS. 8/57
	TS.CL. P&S 8/57 N
Carrying petroleum in bulk.	

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 GOOD Wear Down of Stern Bushes P 3 1/2 m/m - S 3 m/m 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 All Good All Good
2) Valves & Gears All Good All Good
3) Connecting Rods, Top Ends & Guides Side All Good
Centre N°5 Good
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) 11 Cyls., Covers, Pistons & Rods GOOD GOOD
12) 12 Connecting Rods & Top Ends GOOD GOOD
13) 13 Crankpins & Bearings GOOD GOOD
14) 14 Journals & Bearings GOOD GOOD

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) 26 CONDENSERS (MAIN & AUX.) (Tested) GOOD

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30) 30 MAIN ENGINE DRIVEN PUMPS S.W., Aux. Feed, & Bilge - GOOD S.W., Aux. Feed, & Bilge - 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 my opinion, to remain as now classed with fresh records of DBS. 9/58 now, and CS. (with date) when the survey has been completed.

Date of Committee TUESDAY 11 NOV 1958

Decision DBS 9.58

32) Essential Independent Pumps (Identify by position) Aux' Circ.; Standby L/O; aux' Feed; Lub.Oil pump for X-hd bearings (for'd star); main feed; boiler oil fuel; PUMPS - All 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) 36 Lub. Oil Coolers P&S Good 37) 37 Heaters (state service) Feed - GOOD

38 Independent Air Compressors, Coolers & Safety Devices

39) 39 Air Receivers & Safety devices—Main Port & Star'd - GOOD 40) 40 Auxiliary GOOD

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) P & S steam driven generators - GOOD

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
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 AUXILIARY, DONKEY or PRES. Port & Star'd 16/9/58 GOOD

Superheaters

Safety Valves Port & Star'd - GOOD

Mountings, Doors & Fastenings Port & Star'd - GOOD

Safety Valves Adjusted to Sat. Port & Star'd 200 p.s.i.

Spt. see the Port & Star'd GOOD

Boiler Securing Arrangements

Main Economisers Exhaust Gas Heated Economisers Port & Star'd 16/9/58 GOOD

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to

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

WEAR & TEAR REPAIRS :- Port M.E. - Nos. 1 & 3 cylinder liners renewed on account of wear, new liner fitted to N°1 cylinder stamped LLOYD'S TEST ATG TORINO 20-5-37. New liner fitted to N°3 cylinder stamped LLOYD'S TEST G.B. TORINO 2/10/31. Minor wear & tear repairs effected to donkey boilers and auxiliaries.

DUAL CLASS
L.R. & R.I.

CS. Advanced.

Docking.

DBS due 8/58 now held.

It is submitted that this vessel is eligible for THE RECORD. DBS 9/58

LEAVE THIS SPACE BLANK

8/10/58

Survey fees DS. L.T. 12.000 = 135 15% = L.T. 10.200 =
" " P.C.S. " 203.700 = " " " 173.145 =
" " DBS. " 75.000 = " " " 63.750 =
date " 5.000 =

Expenses (See Rpt. 8 =)

Date when A/c rendered 8/10/58 =

DUAL CLASS
L.R. & R.I.

Lloyd's Register
Foundation