

Rpt. 9

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

Received London 13 OCT 1958
No. of visits 9

Port PALERMO
First date 8/9/58
Last date 30/9/58
No. 150

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 - W.P. 200Lbs/Sq"
No. of Aux./Donkey Boilers 2 W.P. 100Lbs/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 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) Cyls., Covers, Pistons & Rods GOOD GOOD
- 12) Connecting Rods & Top Ends GOOD GOOD
- 13) Crankpins & Bearings GOOD GOOD
- 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) CONDENSERS (MAIN & AUX.) (Tested) GOOD S.W., Aux. Feed, & Bilge - GOOD
- 27) STEAM RE-HEATERS
- 28) DE-SUPERHEATERS
- 29) STOP & MANOEUVRING VALVES
- 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

(R.M. Nicholson) R. M. Nicholson
Engineer Surveyor to Lloyd's Register of Shipping

Noted for Header

010355-010369-0189



If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent.



If so, is the Report sent now, or when will it be sent?

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) Lub. Oil Coolers P&S Good 37) Heaters (state service) Feed - GOOD

38 Independent Air Compressors, Coolers & Safety Devices.....

39) Air Receivers & Safety devices—Main Port & Star'd - GOOD 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	PORT	AUXILIARY EQUIPMENT
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..... AUXILIARY, DONKEY or PRESS Port & Star'd 16/9/58 GOOD

Superheaters..... Port & Star'd - GOOD

Safety Valves..... Port & Star'd - GOOD

Mountings, Doors & Fastenings..... Port & Star'd 200 p.s.i.

Safety Valves Adjusted to { Sat. see the Port & Star'd GOOD
 Spt. see the

Boiler Securing Arrangements..... Exhaust Gas Heated Economisers Port & Star'd 16/9/58 GOOD

Main Economisers..... Steam Generator Safety Valves Adjusted to

Steam Heated Steam Generators..... Yes Forced Circulating Pumps GOOD

Were Oil Burning System & Remote Controls examined working in accordance with Rules?..... Yes Funnel GOOD

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 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
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.

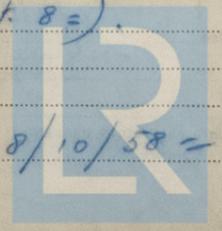
CS. Advanced.
 Docking.
 DBS due 8/58
 It is submitted that this vessel is eligible for THE RECORD. DBS 9/58

LEAVE THIS SPACE BLANK
 8/10/58

Survey fees £s. £t. 12.000 = £ss 15% = £t. 10.200 =
" " p. & s. " 203.700 = " " " 173.145 =
" " DBS. " 75.000 = " " " 63.750 =
 Date 8/10/58
 Damage fee 5,000 =

Expenses (See Rpt. 8 =)

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



DUAL CLASS
L.R. & R.I.

Lloyd's Register
Foundation