

Rpt. 9

Date of writing report 18th July 1961

Received London

Port of GENOA

No. 26174

Survey held at GENOA

No. of visits two

First date 23/6/1961

Last date 26/6/1961

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 07938 Name S.S. "CROCE ITALO" now "ORNELLA"

Gross tons 1858

Date of build 8-1940

Owners F.Italo Croce Spa

Managers -

Port of Registry Genoa

Engines made 1940 By Smith's Dock Co.Ltd.

Type T 3 Cy.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 W.P. 220lbs

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock both

Nature of Survey Dkg & MBS

Was Damage Report issued? Int. Cert.? yes

Last Report (For Head Office only)

Hull	Machinery
+100A1	+LMC
SS 3/60	ES 3/60
DS 3/60	BS M 3/60
	TS CL 3/60
	SP 3/60

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 2.5mm Oil Glands - Sea Connections -
 Fastenings 80 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
- 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 & MANGUEVRING VALVES
- 30 MAIN ENGINE DRIVEN PUMPS
- 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?
 OPINION OF MACHINERY AND RECOMMENDATIONS This vessel's machinery is eligible, in my opinion, to be continued as now classed with fresh record of MBS 6.61 when the survey has been completed. To complete the MBS the port boiler to be examined throughout both boilers to be examined in working condition and all the safety valves to be adjusted under steam. O.P. + remote controls to examine under working conditions

WEDNESDAY 16 AUG 1961
 Date of Committee Decision Deferred for comp MBS

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 A. Ansaldo
 Lloyd's Register Foundation
 Engineer Surveyor to Lloyd's Register of Shipping

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

YES

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).....

		ELECTRICAL EQUIPMENT			
PROPULSION	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 Stbd. 26/6/1961, good. AUXILIARY, DONKEY or PRESS.....

Superheaters	good				
Safety Valves	good				
Mountings, Doors & Fastenings	good				
Safety Valves Adjusted to	{ Sat. not adjusted				
	{ Spt. not adjusted				
Boiler Securing Arrangements	good				
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?		no		Forced Circulating Pumps	-
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?		yes		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 AND TEAR REPAIRS NOW EFFECTED:
 A weld cracked, in way of the flanging of the front plate, internally, has been chipped out and rewelded.
 Other minor repairs have now been effected.

LEAVE THIS SPACE BLANK

MBS part held now
 It is submitted that the vessel WILL BE eligible for the record MBS 6/61 when the survey has been completed. as this report
 Sub 14/8/61

Survey fees D.S. Lit 4.00 less 1.5% = Lit. 3.40
 part M.B.S. Lit 25.00 " " = Lit. 21.250

Damage fee ...
 Expenses... (See Rpt. 8)

Date when A/c rendered 20/7/1961

