

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)

+100A1

SS 3/60

DS 3/60

+LMC

ES 3/60

BS M 3/60

TS CL 3/60

SP 3/60

NOW

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 & 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 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. *OF + remote controls to examine under working condition*

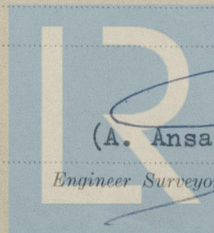
WEDNESDAY 16 AUG 1961

Date of Committee

Decision

Deferred for comp MBS

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



(A. Ansaldo)

Engineer Surveyor to Lloyd's Register of Shipping

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011294-011303-0184

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
a	Generators		
b	Exciters		
c	Air Coolers		
d	Motors		
e	Air Coolers		
f	Control Gear, Cables, etc.		
g	Insulation Resistance		
h	Insulating Oil Test		
i	Overspeed Governors		
j	Magnetic Couplings		
k	Air Gap		
		AUXILIARY EQUIPMENT	
		l Generators & Governors	
		m Motors	
		n Switchboards & Fittings	
		o Circuit Breakers	
		p Cables	
		q Insulation Resistance	
		r Steering Gear Generators and Motors	
		s Navigation Light Indicators	

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 -
Steam Heated Steam Generators - Steam Generator Safety Valves Adjusted to no
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? 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.

Suk
14/8/61

Survey fees D.S. Lit 4.00 less 1.5% = Lit. 3.40
part M.B.S. Lit 25.000 " " = Lit. 21.250

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

Date when A/c rendered 20/7/1961

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