

09 OCT 1960

Rpt. 9

Date of writing report 18th Oct., 1960.

Received London

Port of GENOA

No. 25439

Survey held at Genoa

No. of visits TWO=

First date 11/10/60

Last date 13/10/60

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 57878 Name S.S. "CROCE ITALO" Gross tons 1858 Date of build 8-1940

Owners F.ITALI GROCE S.p.A. Managers - Port of Registry Genoa

Engines made 1940 By Smith's Dock Co.Ltd. - Middlesbrough Type T 3Cy.

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book

No. of Main Boilers SB(s) W.P. 220 lbs.Spt.

No. of Aux./Donkey Boilers SB(p) W.P. 170 lbs.Spt.

Surveyed Afloat or in Dry Dock afloat.

Nature of Survey Compl. MBS & Repairs.

Was Damage Report issued? - Int. Cert.? Yes.

Last Report (For Head Office only)

Table with 2 columns: Hull, Machinery. Hull: +100A1 with freeboard, SS 12/55, DS 3/60. Machinery: +LMC ES 2/56, BS M 10/58, TS CL 3/60, SPS 3/60.

25328

gen

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 This vessel's machinery is eligible, in my opinion, to be continued as now Classed with fresh record of MBS 3,60 (as previously recommended).

Date of Committee THURSDAY - 3 NOV 1960

Decision As now, without spl.edu.

50m,4,59 T. (MADE AND PRINTED IN ENGLAND) MBS 3.60.

for A. Grasselli & self :-

(A. Ansaldo) Lloyd's Register

Engineer Surveyor to Lloyd's Register of Shipping

Foundation

011294-011303-0193



NO Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

Vertical text on the left margin: Surveyed the Ma... which type... setting of... and that I... Shipping, London... we in connection... that I will Rec... Survey Records... and that her Ma... Parts now examined (C.S. items only)

Vertical text on the left margin: This Certificate is issued upon... of the Society... of the Society...

Vertical text on the right margin: If certificate is required state where to be sent

Noted for Header

Handwritten signature

- 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	PORT	STARBOARD	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**..... **AUXILIARY, DONKEY or PRESS**.....

Superheaters.....

Safety Valves.....

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to { Sat. Port & Stbd. - 220 lbs.  
~~SMX~~

Boiler Securing Arrangements.....

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?..... Forced Circulating Pumps.....

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?..... Funnel.....

**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)

NOW DONE :- The centre furnace of the port boiler, faired during the stay of the vessel at this Port on last August, has now been examined after a voyage of continuous working of the boiler, and found in the same satisfactory condition.

Owing to the fact that the furnace, remeasured, has been found in order, the Owners requested that the suggestion of fitting reinforcements be waived, for the time being.

This request has been agreed to.

The safety valves of the port boiler have been settled to 220 lbs. and those of the starboard boiler have been checked.

LEAVE THIS SPACE BLANK

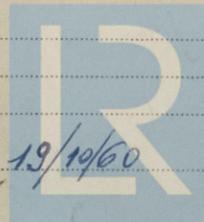
Survey fees COMPETITION MRS: Lt 4000  
 ten 15% = 3400  
 RRS: Lt 8000 ten 15% = 6800

Damage fee .....

Expenses... .. Lt 2021

REV. TAX Lt 429

Date when A/c rendered 19/10/60



Lloyd's Register Foundation