

Rpt. 9

Date of writing report 22.9.1961

Received London 27 SEP 1961

Port Emden

No. 481

Survey held at Wilhelmshaven

No. of visits 1

First date and

Last date 20.9.1961

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 07505 Name S.S. "CONCA D'ORO" M.V.

Gross tons 12869

Date of build 5-1954

Owners Sicilia Soc. di Navigazione per Servizi Liberi S.p.A. Managers -

Port of Registry Palermo

Engines made 1954 By Cant. del Tirreno

Type 2 steam turbines DR geared to sc. shaft

No. of Main Engines - No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 WTB W.P. 675 lbs steam gen.

Hull +100A1 oil tanker

Machinery +LMC 6/58

No. of Aux/Donkey Boilers W.P. 171 lbs

SS 6/58

MBS 8/60

Surveyed Afloat or in Dry Dock afloat

DS 12/60

sg 8/60

Nature of Survey Cond. of Class (Palermo Surv. letter dt. 8.8.61)

Was Damage Report issued? Int. Cert.? yes

TS CL 12/60

Last Report (For Head Office only)

SPS 6/58

676 PA

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 The machinery of this vessel as now surveyed is in efficient condition and eligible in my opinion to be continued as classed in the Book.

THURSDAY 28 DEC 1961

Date of Committee See Pal 701

Decision



If certificate is required state where to be sent



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

11 OCT 1961

Vertical text on the left edge of the page, partially obscured by a paper strip.

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	
a Generators			l Generators & Governors
b Exciters			
c Air Coolers			m Motors
d Motors			n Switchboards & Fittings
e Air Coolers			o Circuit Breakers
f Control Gear, Cables, etc.			p Cables
g Insulation Resistance			q Insulation Resistance
h Insulating Oil Test			r Steering Gear Generators and Motors
i Overspeed Governors			s Navigation Light Indicators
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. 675 lbs/sq" boiler
 { Spt. 624 lbs/sq" boiler
 Boiler Securing Arrangements.....
 Main Economisers..... Exhaust Gas Heated Economisers.....
 Steam Heated Steam Generators..... Steam Generator Safety Valves Adjusted to 171 lbs/sq"
 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)
 Attended on board as recommended by the Palermo Surveyors, with the consent of this vessels Master.

NOTE DONE:- Survey confined as indicated for further particulars please see copy of the Palermo Surveyors letter addressed to us. A copy of the relevant Interims Certificate issued at Palermo on the 9th August, 1961 is also attached. Both the steam generators and the starboard main boilers safety valves were found in safe working order.

Handwritten note: Let the case pending receipt of R.I. Report on Your Boiler (copy of the Palermo letter dated 4/10/61) JB

LEAVE THIS SPACE BLANK

Survey fees SEE FEE SLIP
 Damage fee
 Expenses...
 Date when A/c rendered

