

## 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 &amp; REPAIRS OF MACHINERY

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

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 &amp; Special Notations as per Register Book

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

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

Surveyed Afloat or in Dry Dock afloat

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

Was Damage Report issued? Int. Cert.? yes

Last Report (For Head Office only)

676

PA

Hull	Machinery
+100A1 oil tanker	+LMC 6/58
SS 6/58	MBS 8/60
DS 12/60	sg 8/60
	TS CL 12/60
	SPS 6/58

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 &amp; Rods

2 Valves &amp; Gears

3 Connecting Rods, Top Ends &amp; Guides Side Centre

4 Crankpins &amp; Bearings Side Centre

5 Journals &amp; Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons &amp; Rods

7 Connecting Rods &amp; Top Ends

8 Crankpins &amp; Bearings

9 Journals &amp; Bearings

10 Coolers &amp; Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons &amp; Rods

12 Connecting Rods &amp; Top Ends

13 Crankpins &amp; Bearings

14 Journals &amp; Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings &amp; Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES &amp; HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS &amp; BEARINGS

INTERMEDIATE SHAFTS &amp; BEARINGS

HOLDING DOWN BOLTS &amp; CHOCKS

CONDENSERS (MAIN &amp; AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP &amp; MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS &amp; 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

Decision

See Pal 701



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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and Auxiliary Equipment (Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, Navigation Light Indicators).

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
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)

Attended on board as recommended by the Palermo Surveyors, with the consent of this vessels Master.

NOW 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: Give the case for duty recall of R.I. Report on Your Date of survey (see Palermo letter dated 4/10/61)

LEAVE THIS SPACE BLANK

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

