

Rpt. 9

Date of writing report 25/10/61

Received London

Port PALERMO

No. 701

Survey held at PALERMO

No. of visits 5

First date 28/9/61

Last date 5/10/61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 07505 S.S. CONCA D'ORO Gross tons 12869 Date of build 5/54

Owners SICILIA Soc. di Nav. per Serv Managers - Port of Registry PALERMO

Engines made 1954 By Cant. del Tirreno, Genoa Type 2 steam turb. DR geared to sc. shaft.

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2WTB W.P. 675 Lb. 624 Lb.
No. of Aux./Donkey Boilers - W.P.
Surveyed Afloat or in Dry Dock Drydock
Nature of Survey DS. TS.
Was Damage Report issued? NO Int. Cert.? YES
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100 A1	+LMC
SS. 6/58	ES. 6/58
DS. 12/60	MBS. 8/60
	SGS. 8/60
	TS. CL. 12/60
OIL TANKER	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.

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

DOCKING Propellers GOOD Wear Down of Stern Bushes (7m/m) Rewooded Oil Glands - Sea Connections -
Fastenings GOOD Has Screwshaft Tubeshaft been drawn? YES Date of Examination 1/10/61 Has Shaft been changed? NO
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 is eligible, in my opinion, to remain as now Classed with fresh record of TS. 10/61 CL.-

THURSDAY 28 DEC 1961

Date of Committee
Decision As now, subject TS 10.61, MOS 7.61

E. Grieves
(E. Grieves)
Engineer Surveyor to Lloyd's Register of Shipping
Lloyd's Register Foundation

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..... 40 Auxiliary.....
- 39 Air Receivers & Safety devices—Main.....
- 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

Superheaters

Safety Valves

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to { Sat.....
Spt.....

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)

Wear & Tear Repairs:- Sternbush rewooded.
Screwshaft liner lightly skimmed in way of bearing part (signs of patterned erosion) in line with propeller blades).



LEAVE THIS SPACE BLANK

Survey fees DS. Lit 6,000 less 15% 5,100-
TS -4-17,500 -4- 14,875-

Spec. Att. Fees -11- 12,000-

Damage fee ...

Expenses... (see Rpt. 8)

Date when A/c rendered 25/10/61

