

18 SEP 1962

Rpt. 9

Date of writing report 5th September, 1962 Received London Port IZSTANBUL No. 5220
Survey held at IZSTANBUL No. of visits FOUR First date 14.8.62 Last date 1.9.62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 58078 S.S. "CRISTINA D'AMICO" Gross tons 20693 Date of build 7-1960
Owners "ORTIGIA" S.p.A. di Navigazione Managers Port of Registry Palermo
Engines made 7-1960 By Ansaldo Stab. Mecc. Type 2 Steam turbines DR geared to
No. of Main Engines 1 No. of Screws 1 So. Shaft
Records of Survey & Special Notations as per Register Book

Table with columns: Hull, Machinery. Rows include: No. of Main Boilers (2 WTB W.P. 6681b. Spt 81297), No. of Auxiliary Boilers (1-sg W.P. 135 lb. 626 lb.), Nature of Survey (Part CS and RI. Mach. Ord. Surv.), Was Damage Report issued? (NO), Last Report (For Head Office only).

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, Fastenings, MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD, MAIN ENGINE DRIVEN AIR COMPRESSORS, MAIN ENGINE DRIVEN SCAVENGE PUMPS, MAIN TURBINES, EXHAUST STEAM TURBINES (WITH RECIP. ENGINES), STEAM COMPRESSORS, CLUTCHES & HYDRAULIC COUPLINGS, REDUCTION GEARING, THRUST BLOCKS, SHAFTS & BEARINGS, INTERMEDIATE SHAFTS & BEARINGS, HOLDING DOWN BOLTS & CHOCKS, CONDENSERS (MAIN & AUX.), DE-SUPERHEATERS, STOP & MANOEUVRING VALVES, MAIN ENGINE DRIVEN PUMPS, CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now seen, is in a safe working condition and eligible, in my opinion, to remain as Classed and to have fresh record of CS(with date) when the survey has been completed.

Date of Committee WEDNESDAY 17 OCT 1962 Decision A. now

JOHN WOOD Engineer Surveyor to Lloyd's Register of Shipping

32 Essential Independent Pumps (Identify by position) Bilge, fire and general service pump; Aft oil fuel transfer pump; Port main lubricating oil pump; outboard main circulating pump; inboard circulating pump for cargo pump condenser; both pumps for aft evaporator/distiller plant; inboard main feed water pumps in E.R. and aft pump room; Port stripping pump. **ALL GOOD.**

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

35 ~~Deaerator~~ Deaerator - Good
 36 Lub. Oil Coolers Both - Good
 37 Heaters (state service) Lower for lub. oil purifiers. **Good.**
 38 Independent Air Compressors, Coolers & Safety Devices Outboard for boiler pneumatic control system; Diesel driven emergency -
 39 Air Receivers & Safety Devices ~~For ship's services and for generator starting air~~ -Both good. -Both Good
 41 ~~Both magnetic suction lub. oil filters and both lub. oil purifiers~~ Both magnetic suction lub. oil filters and both lub. oil purifiers -All Good
 42 Evaporators -distiller - aft - Good
 43 Have Evaporator Safety Valves been tested under steam? No
 44 Steering Machinery ~~Port aft mooring winch~~ -GOOD. **GOOD**
 45 Fire Extinguishing Arrangements **GOOD**

AUXILIARY ENGINES (Identify by position) Diesel engine driving emergency air compressor; Starboard turbo-generator and reduction gears including lub. oil pump. - **Good.**

PROPULSION	PORT	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
		STARBOARD		
a Generators				l Generators & Governors
b Exciters				m Motors Port main boiler F.D. fan, Starboard ER vent. Port Boiler room vent - All Good
c Air Coolers				n Switchboards & Fittings Good
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.
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 Auxiliaries (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)

In accordance with Secretary's letter C/RIT 7th August, 1962 and advice received from Genoa Surveyors regarding R.I.N.A. requirements a Machinery ordinary survey has now been held. All parts examined and noted above, may, where applicable, be credited to the CS cycle of the vessel. The water end rods of the bilge pumps situated in the engine room and aft pump room where found slightly pitted near the buckets but to be replaced as guarantee items on the vessel's return to Spezia for Dry-docking.

Electric Plant Ordinary Survey: Generators and Motors, circuits, switchboards, fittings and accessories generally examined and found in good condition, Circuit breakers and fuses examined and found satisfactory, Insulation resistance of plant checked and found in good order.

C.S. Advanced.
It is submitted that this vessel is eligible to remain as CLASSED.

LEAVE THIS SPACE BLANK

For Fees see LR/RL fees slip attached.

Damage fee

Expenses...

Date when A/c rendered



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