

Rpt. 9

Date of writing report

Survey held at Venice

Received London

No. of visits Four

Port of Mestre (Venice)

No. 0358

First date 12/1/60

Last date 23/1/60

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 12883 Name GRANSHA Gross tons 2780 Date of build 7 - 1941
 Owners Paolo Tomei Co. Managers - Port of Registry Genoa
 Engines made 1941 By Gen. Mar. Eng. Wks. - Hpl. Type T. 3 Cy.
 No. of Main Engines 1 No. of Screws 1
 No. of Main Boilers 2 W.P. 200 p.s.i.g.
 No. of Aux./Donkey Boilers - W.P. -
 Surveyed Afloat or in Dry Dock Afloat
 Nature of Survey B.S.
 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 A 1	+ LMC
D.S. 10. 59	E.S. 9. 57
S.S. 9. 57	M.B.S. 1. 59
	C.L. 10. 59
	S.p.S. 9. 57

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, so far as now seen, is in good condition and eligible in my opinion to remain as classed with record of "B.S. 1/60".

Date of Committee

Decision

TUESDAY 23 FEB 1960

MBS 1. 60

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)

		ELECTRICAL EQUIPMENT	
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
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 Both = Good
Date of Internal examination : Port 12/1/60 - St'd. 20/1/60
Superheaters x
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Val. Adjusted to Sat. 200 p.s.i.g.
Boiler Securing Arrangements Good
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? Good Forced Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel Good

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)

Minor repairs have only been effected at this time.

LEAVE THIS SPACE BLANK

Survey fees 40.000 less 15%
for dual class. Lit. 34.000

Damage fee
Expenses... 8,180

for Rev Tax receipt 8
Date when A/c rendered 1/2/60