

Rpt. 9

1 JAN. 1962

26579

Date of writing report 20th December, 1961

Survey held at GENOA

Received London

No. of visits 8

Port GENOA

First date 4/12/61

Last date 13/12/61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 05747 Name M.V. "CANOPO"

Owners SNAM S.P.A.

Managers Berclay, Curle & Co. Ltd., Glasgow

Gross tons 6374

Date of build 1930-11

Engines made 1930

By Berclay, Curle & Co. Ltd., Glasgow

Port of Registry Genoa

No. of Main Engines 1 No. of Screws 1

Type oil engine 2SA 4Cy.

No. of Main Boilers - W.P. -

Records of Survey & Special Notations as per Register Book

No. of Aux./Donkey Boilers 2 W.P. 120lbs

Surveyed Afloat or in Dry Dock both

Nature of Survey DS, CS, ABS, RPRS

Was Damage Report issued? - Int. Cert.? YES

Last Report (For Head Office only)

| Hull | Machinery |
|----------------------|--------------|
| +100A1 | +LMC |
| SS(Dr) 11/55 - 11/59 | CS 11/59 |
| DS 3/61 | BS.A. 3/61 |
| | TS.CL. 11/59 |
| | SP. 11/59 |

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 mm. 4
- Oil Glands
- Sea Connections not exmd.
- Fastenings good
- Has Screwshaft/Tubeshaft been drawn? no
- 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 No. 1 - good.
- Transverse beam No. 1 - good.
- 2 Valves & Gears No. 1 - good.
- 3 Connecting Rods, Top Ends & Guides Side No. 1 - good.
- Centre Nos. 1&2 - good.
- 4 Crankpins & Bearings Side Nos. 1&2 - good.
- Centre No. 3 - good.
- 5 Journals & Bearings Nos. 4&5 - good.
- 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 good
- 24 INTERMEDIATE SHAFTS & BEARINGS No. 2 - good (after one)
- 25 HOLDING DOWN BOLTS & CHOCKS
- 26 CONDENSERS (MAIN & AUX) good (H. tested)
- 27 STEAM RE-HEATERS
- 28 DE-SUPERHEATERS
- 29 STOP & MANOEUVRING VALVES
- 30 MAIN ENGINE DRIVEN PUMPS bilge, F.W. and S.W. circulating cooling pumps - good. = Oil fuel injection pumps - good.
- 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is in efficient condition and eligible, in my opinion, to be retained as now classed with fresh record of CS (with date) on completion of survey. *Had record of ABS. 12.61 now.*

See B1 certificate
APB

Date of Committee TUESDAY 16 JAN 1962
Decision AS now
ABS. 12.61.



If certificate is required state where to be sent.

Aft. O.F. pressure pump of the boiler burning system.
 Aft. (No. 2) O.F. transfer pump.
 Stbd. feed water pump. - Main eng. S.W. circulating cooling aux. pump - Ballast pump
 in fwd. pump room. - Condenser circulating pump - good.

22 Essential Independent Pumps (Identify by position) in fwd. pump room. - Condenser circulating pump - good.
 23 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
 Main engine L.O. and O.F. filters and boiler oil burning system O.F. filters - good.
 24 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

25 Fresh Water Coolers
 26 Lub. Oil Coolers good (H. Tested) 27 Heaters (state service) upper for boiler o.f. burning system - good.
 28 Independent Air Compressors, Coolers & Safety Devices (S) forward No. 1 (with its steam engine) - good.
 29 Air Receivers & Safety Devices - Main Both good. 30 Auxiliary
 31 Oil Fuel Tanks (Not forming part of hull structure) 32 Evaporators
 33 Have Evaporator Safety Valves been tested under steam?
 34 Steering Machinery 35 Windlass good 36 Fire Extinguishing Arrangements.

AUXILIARY ENGINES (Identify by position) Aft. No. 2 (s;s.s.) steam engine generator set - good.

| PROPULSION | PORT | ELECTRICAL EQUIPMENT | |
|------------------------------|------|----------------------|---------------------------------------|
| | | STARBOARD | AUXILIARY EQUIPMENT |
| a Generators | | | 1 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
 Superheaters
 Safety Valves
 Mountings, Doors & Fastenings
 Safety Valves Adjusted to { Sat.
 { Spt.
 Boiler Securing Arrangements
 Main Economisers
 Steam Heated Steam Generators
 Were Oil Burning System & Remote Controls examined working in accordance with Rules? yes - in order
 Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel efficient

EXAMINATION & TESTING OF STEAM PIPES (State material)
 Main
 Were Copper Pipes annealed? Auxiliary (over 3 in. bore)
 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)

REPAIRS: Main engine: main bearing No. 4 found with the white metal partly burnt and squeezed now remetal-
 led. Remaining bearings now examined and thrust bearings & pads which were found
 with the white metal superficially scored have now been satisfactorily dressed up.
 Intermediate shaft (last) No. 2 bearing white metal dressed up as found necessary.
 Starting air servomotor of the cylinder unit No. 1 overhauled and refitted in good
 working condition renewing its pistons and rings.
 Attached pumps: overhauled and the piston & rings of the S.W. circulating pumps have been
 renewed.
 Windlass: overhauled. Both gypsy shafts found worn in way of bearings have been renew-
 ed together with their bearing bushes. All engine movements overhauled and refit-
 ted in good working conditions.
 Remaining pumps (now examined) overhauled and refitted in good working condi-
 tions.
 (Contd. Sheet No. 2)

LEAVE THIS SPACE BLANK

Survey fees D.S. hvt. \$ 0.00 less 1.5% = hvt. 3.00
 C.S. " 97.00 " " = " 82.150
 A.B.S. " 10.00 " " = " 34.000
 Damage Rpts. " 18.200 " " = " 15.470
 Expenses... (See Rpt. 8)

Date when A/c rendered 28/12/1961

Rpt. 9a

Port of

GENOA

Continuation of Report No. 26579

dated 20th December, 1961

1 JAN. 1962

(Sheet No. 2)

M.V. "CANOPO"

Several lengths of wasted tubes on steam, cargo and ballast lines on deck and machinery spaces
 have been satisfactorily renewed.
 Aux. steam condenser: long stay found wasted now renewed. Condenser tested on completion with good
 results.
 Other minor repairs for maintenance routine satisfactorily carried out.

[Handwritten signature]

(1119 .2)



© 2021 Lloyd's Register Foundation