

Rpt. 9

Date of writing report 15th July 1957

Survey held at Yokohama

25 JUL 1957

Received London

No. of visits 4

Port YOKOHAMA

First date 26 - 6 - 57

No. 2318

Last date 8th July 1957

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 75789 Name M.V. "ROTULA" s.s. Gross tons 8060 Date of build 4 - 1935
 Owners N.V. Petroleum Maats. "La Corona" Managers Shell Tanker N.V. Port of Registry The Hague
 Engines made By Wilton Fijenoord Schedam Type Man

Records of Survey & Special Notations as per Register Book

No. of Main Engines 1 No. of Screws 1
 No. of Main Boilers - W.P. -
 No. of Aux./Donkey Boilers 1 W.P. 180 lb
 Surveyed Afloat or in Dry Dock Both
 Nature of Survey Dkg. TS., DBS & Repairs
 Was Damage Report issued? Int. Cert.? Yes
 Last Report (For Head Office only)

Hull	Machinery
✦ 100 A1	✦ LMC CS 5,54
SS Rot. 5,54	DBS 5,56
Dkg. 5,56	CL 2,55
	sps 5,54

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 good Wear Down of Stern Bushes minimum Oil Glands Sea Connections
 Fastenings good Has Screwshaft Tubeshaft been drawn? Yes Date of Examination 26-6-57 Has Shaft been changed? No
 Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Yes Approved oil gland? 9

MAIN ENGINES (Recip. Steam or I.C.)

1 Cyls., Covers, Pistons & Rods Nos. 2 & 3
 2 Valves & Gears Nos. 2 & 3
 3 Connecting Rods, Top Ends & Guides Side Nos. 2 & 7 Centre
 4 Crankpins & Bearings Side Nos. 4 & 5 Centre
 5 Journals & Bearings Nos. 1 & 2

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

SCAVENGE BLOWERS SUPERCHARGERS

MAIN TURBINES

16 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

17 STEAM COMPRESSORS
 18 CLUTCHES & HYDRAULIC COUPLINGS
 19 REDUCTION GEARING
 20 THRUST BLOCKS, SHAFTS & BEARINGS
 21 INTERMEDIATE SHAFTS & BEARINGS
 22 HOLDING DOWN BOLTS & CHOCKS

23 CONDENSERS (MAIN & AUX.) good

24 STEAM RE-HEATERS

25 DE-SUPERHEATERS

26 STOP & MANOEUVRING VALVES

27 MAIN ENGINE DRIVEN PUMPS

28 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

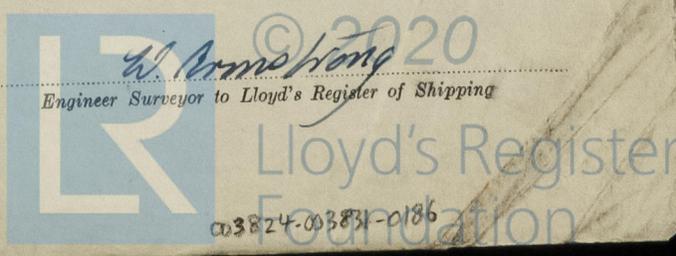
Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel as now seen is in efficient condition and in my opinion, eligible to remain as now classed with fresh records of survey TS 6,57 CL., DBS 6,57(now) and CS with date on completion of survey subject to Port and Stbd. sea valves in fwd. pump room being renewed in steel by 6,58 (12 mos limit).

TUESDAY 17 SEP 1957

Date of Committee Decision see Rpt. 3.

Header for filed



If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent.

32 Independent Pumps (Identify by position) Ewd. feed pump, O.P. transfer pump, Butterworth pump.

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 P.C. good 36 Lub. Oil Coolers 37 Heaters (state service) H.V. Oil fuel & Butterworth good.

38 Independent Air Compressors, Coolers & Safety Devices

39 Air Receivers & Safety devices—Main good 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) Diesel good

ELECTRICAL EQUIPMENT

Table with columns: PROPULSION, PORT, STARBOARD, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and various auxiliary equipment items like Generators & Governors, Motors, Switchboards & Fittings, etc.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN AUXILIARY, DONKEY or PRESS 28 - 6 - 57 good
Superheaters
Safety Valves good
Mountings, Doors & Fastenings good
Safety Valves Adjusted to Sat. 180 lb/sq"
Spt.
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? Yes 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)

W. & T. Repairs:- Lower half of stern tube bush rewooded, Tail Shaft liner skimmed up in way of stuffing box.
M.E. Nos. 2 & 7 X heads skimmed up and bearings remetaled.
Also other minor wear and tear repairs effected at this time.
Note:- Forward pump room sea valves P. & S. found holed internally and now replaced by cast iron valves.
It is recommended that these valve be renewed in steel by 6,58 (12 mos limit)
S.R.L. New Item:- Port and Stbd. fwd. pump-room sea valves to be renewed in steel by 6,58 (12 mos limit).

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Table with financial entries: Survey fees £ 30- 0- 0, TS £ 8- 0- 0, DBS £ 10- 0- 0, Repairs £ 10- 0- 0, Damage fee, Expenses... £ 2- 0- 0

Date when A/c rendered

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