

Rpt. 9

Date of writing report 18/3/59.

Received London

Port LONDON

No.

Survey held at Blackwater, Essex.

No. of visits 1.

First date 27/2/59.

Last date 27/2/59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 68491. Name M.V. "LAMPANIA". Gross tons 6438. Date of build 5-1947.
Owners Shell Petroleum Co., Ltd. Managers Port of Registry LONDON.
Engines made 1947. By Hawthorn, Leslie & Co., Ltd., Newcastle. Type 4SA 6Cy. 650 x 1400 mm.
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 Afloat.
Nature of Survey DBS.
Was Damage Report issued? - Int. Cert. Yes.
Last Report (For Head Office only) 32453 MAY

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100A1 carrying petroleum in bulk.	
7-57.	6-56.
SS.Npt.	DBS.
	SPS.
	TS.CL.
	Oil Eng.

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

SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

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 as now seen is in good working order, eligible in my opinion to remain as classed with fresh record of DBS, 2-59, when the safety valves have been adjusted under steam & the oil burning system & remote controls examined & subject to any outstanding conditions of class being dealt with as previously recommended

TUESDAY 27 APR 1959

Date of Committee

Decision

50m, 0.50. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

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J. HICKS.
Engineer Surveyor to Lloyd's Register of Shipping
Lloyd's Register Foundation

003385-003390-0123

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

Table with 4 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 Auxiliary Equipment items like Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, Navigation Light Indicators.

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

MAIN
AUXILIARY DONKEY & PRESS
(27/2/59) Good.
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 Efficient.

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)

This vessel is laid up & the Donkey Boiler Survey was commenced with a view to the Boiler being used for heating the cargo oil only.
The Owners' Representative states the boiler will be examined under steam & the safety valves adjusted together with the oil burning arrangements & remote controls should the vessel be moved from its present berth.

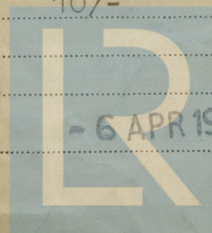
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Survey fees ... £8..0..0d.

Damage fee ... -

Expenses... ... 10/-

Date when A/c rendered



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