

12 FEB 1958

Rpt. 9

Date of writing report Received London Port CARDIFF No. 60389
Survey held at BARRY No. of visits 6 First date Jan. 3rd Last date Feb. 6th 1958

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 17940 Name M.V.T. "LATIRUS" Gross tons 6476 Date of build 1949-6
Owners Shell Petroleum Co.Ltd. Managers - Port of Registry London
Engines made 1949 By Hawthorn Leslie & Co. Ltd. Type Oil Eng. 4SA 6Cy Werkspoor.

Records of Survey & Special Notations as per Register Book

Table with columns for Hull and Machinery. Hull: 100 Al, Carrying Petroleum in bulk, 1,57, s.s.Nwc. 9,53. Machinery: LMC, C.S. 9,53, DBS. 1,57, C.L. 1,56 N., SPS. 9,53, Machy. aft.

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 7/64" Oil Glands - Sea Connections Good
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 Nos. 2, 5 & 6 only - Good
2 Valves & Gears Nos. 2, 5 & 6 only - Good
3 Connecting Rods, Top Ends & Guides { Side Nos. 2, 5 & 6 only - Good
4 Crankpins & Bearings { 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

CLUTCHES & HYDRAULIC COUPLINGS
22 REDUCTION GEARING
23 THRUST BLOCKS, SHAFTS & BEARINGS 2/58 (see off. ln 13/2/58)

INTERMEDIATE SHAFTS & BEARINGS
25 HOLDING DOWN BOLTS & CHOCKS
26 CONDENSERS (MAIN & AUX.) Tested - Good

STEAM RE-HEATERS
28 DE-SUPERHEATERS
29 STOP & MANOEUVRING VALVES
30 MAIN ENGINE DRIVEN PUMPS Sanitary Pump - Good

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? Yes
OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this ship, as now seen, is in order and safe working condition and eligible in my opinion to remain as classed with record of DBS. 2, 58 and C.S. (with date) when the survey has been completed.

FRIDAY 7 MAR 1958

Date of Committee Decision See Rpt. 8

No. for Head

30m, 5, 54. T.

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

003581-003590-0128

If so, is the Report sent now, or when will it be sent? Forwarded 13/2/58

If certificate is required state where to be sent.

32 Essential Independent Pumps (Identify by position) Standby L.O. pump (p.s.mid), Outboard circulating water pump (p.s.f.)
 O.F. transfer pump and ballast pump (Aux.pump room), stripping pump in each main pump room - all good.

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) H.V.F. Heater (tested) Good.

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 Good 45 Windlass Good 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 AUXILIARY, DONKEY & PRESS Good 23.1.58

Superheaters Good

Safety Valves Good

Mountings, Doors & Fastenings 180 lbs/2"

Safety Valves Adjusted to { Sat.
Spt. Good

Boiler Securing Arrangements

Main Economisers Exhaust Gas Heated Economisers

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to Yes Forced Circulating Pumps

Were Oil Burning System & Remote Controls examined working in accordance with Rules? None Funnel Good

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? None 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)

Wear and Tear Repairs:-
 Minor repairs carried out.

LEAVE THIS SPACE BLANK

Survey fees D.B.S. £ 7. 0. 0.
 Part C.S. 15. 0. 0.
 Damage fee ...
 Expenses... 1.15. 0.

Date when A/c rendered 11.2.58