

Rpt. 9

Date of writing report 24.5.61. Received London SOUTHAMPTON No. 26852
Survey held at FAWLEY. No. of visits 3 First date 13.5.61. Last date 19.5.61.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 60287 Name M.V. "ESSO PLYMOUTH" Gross tons 6837 Date of build 3-1936.
Owners Esso Petroleum Co. Ltd. Managers - Port of Registry GLASGOW
Engines made 1936 By John Brown & Co. Ltd. Type Oil Eng. 2SA 5 cy. Doxford.

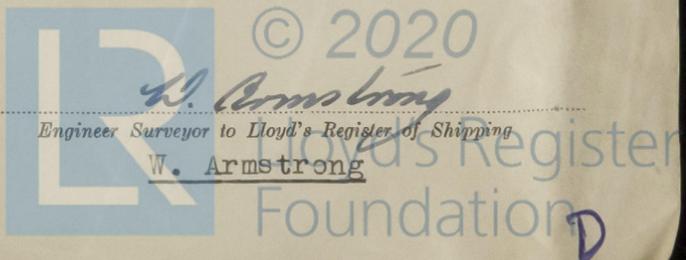
Table with columns for Hull and Machinery. Hull includes +100A1 Oil Tanker, S.S. (Dr) 5.58, D.S. 9.60. Machinery includes +LMC ES 5.58, ABS 9.60, DBS 9.60, OG 9.60 N., SPS 5.58.

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".

- DOCKING Propellers, Wear Down of Stern Bushes, Oil Glands, Sea Connections, Fastenings, Has Screwshaft Tubeshaft been drawn?, Date of Examination, Has Shaft been changed?
MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD
1 Cyls., Covers, Pistons & Rods
2 Valves & Gears
3 Connecting Rods, Top Ends & Guides
4 Crankpins & Bearings
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 now classed without fresh record of Survey.

Date of Committee THURSDAY 15 JUN 1961
Decision as now



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)

PROPULSION		ELECTRICAL EQUIPMENT	
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 or PRESS
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

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:- Main engine driven F.W. cooling pump scrolls, shafts and ball races badly worn. Shafts now re-sleeved, scrolls, cylinder and ball races renewed, pump tried under working conditions and found satisfactory.

LEAVE THIS SPACE BLANK

Survey fees ... £ 8.. 0..0.
 Special Attendance .. £ 8.. 8..0.
 Damage fee ...
 Expenses... .. £ 3.. 0..0.

Date when A/c rendered 25/5/61



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