

Rpt. 9

Date of writing report 29th Aug: 1959
Survey held at Falmouth

Received London
No. of visits 1

Port FALMOUTH
First date and

No. 13586
Last date 12th August, 1959

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 34005 S.S. "TROCHURUS" Gross tons 10692 Date of build 1945
Name M.V. Owners Shell Petroleum Co. Ltd. Managers Port of Registry London
Engines made 1945 By General Electric Co. Type Stm. turbine connected to elec. motor & sc. shaft

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 W.P. 500 lbs: 464 lbs:
No. of Aux./Donkey Boilers none W.P.
Surveyed Afloat or in Dry Dock drydock
Nature of Survey CS
Was Damage Report issued? No Int. Cert.? Yes
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100 Al	LMC-CS 12,56
Oil Tanker	MBS 10,58
9,58	TS(CL) 10,57
ss 12,56	SPS 8,55

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 3/32" Oil Glands None Sea Connections not examd.
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 Turbine) 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
 - 6 Cyls., Covers, Pistons & Rods
 - 7 Connecting Rods & Top Ends
 - 8 Crankpins & Bearings
 - 9 Journals & Bearings
 - 10 Coolers & Safety Devices
 - 11 Cyls., Covers, Pistons & Rods
 - 12 Connecting Rods & Top Ends
 - 13 Crankpins & Bearings
 - 14 Journals & Bearings
 - 15 Levers
 - 16 SCAVENGE BLOWERS
 - 17 SUPERCHARGERS
 - 18 MAIN TURBINES 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 as seen is in good condition and eligible in my opinion to remain as classed with fresh record of CS with date when the survey is completed.

Date of Committee TUESDAY 22 SEP 1959
Decision As above

Noted for Header

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Lloyd's Register Foundation
C. MOFFATT
Engineer Surveyor to Lloyd's Register of Shipping

005328-005332-0049

If certificate is required state where to be sent

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



Survey

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Parts

Pro

This Certificate is valid only if the vessel is in compliance with the provisions of the Merchant Shipping Act, 1924, and the Merchant Shipping (Surveys) Regulations, 1924, and the Merchant Shipping (Surveys) Regulations, 1959.

L. B.

- 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

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 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)

LEAVE THIS SPACE BLANK

Survey fees ... NO FEE

Damage fee ...

Expenses ...

Date when A/c rendered

It is submitted that this vessel is eligible to remain as CLASSED.

[Handwritten signature]

17/SEP/1993



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