

Rpt. 9

Date of writing report 19th March, 1957

Received London

Port FALMOUTH

No. 12969

Survey held at Falmouth

No. of visits 4

First date 8th March, Last date 14th March, 1957

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 54481 Name M.V. "BRITISH PROMISE" Gross tons 8456 Date of build 1942 - 11

Owners BP Tanker Co. Ltd. Managers - Port of Registry London

Engines made 1942 By Harland & Wolff Ltd. Type 4SA 6cy

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers - W.P. -

No. of ~~Aux~~/Donkey Boilers 2 W.P. 150 lbs:

Surveyed Afloat or in Dry Dock Drydock

Nature of Survey DBS & 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 A1                     | LMC-CS 8,53  |
| 5,56                       | d 5,56       |
| SS. Nwc. 8,53              | TS(CL) 10,54 |
| Carrying Petroleum in Bulk | Oil Engine   |

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 5/32" Oil Glands - Sea Connections -

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 STARBORD

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

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

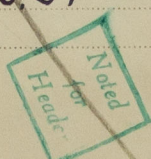
Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel as now seen is in good condition and eligible in my opinion to remain as classed with fresh records of DBS 3,57 and LMC-CS with date when the survey is completed.

Date of Committee TUESDAY - 9 APR 1957

Decision DBS 3,57

30m.6,55. T. (MADE AND PRINTED IN ENGLAND.)



2020  
b. Knappatt  
Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register  
Foundation

002550-002558-0073

Has a Survey also been held on Ship?  
If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent.



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..... good..... 43 Have Evaporator Safety Valves been tested under steam?..... yes.....  
44 Steering Machinery..... good..... 45 Windlass..... good..... 46 Fire Extinguishing Arrangements..... steam smothering, good.....  
AUXILIARY ENGINES (Identify by position)..... Inboard steam auxiliary engine Good.....

| PROPULSION                       |           | ELECTRICAL EQUIPMENT |  |
|----------------------------------|-----------|----------------------|--|
| PORT                             | STARBOARD |                      | AUXILIARY EQUIPMENT                        |
| a Generators.....                |           |                      | l Generators & Governors.....              |
| b Exciters.....                  |           |                      | m Motors.....                              |
| c Air Coolers.....               |           |                      | n Switchboards & Fittings.....             |
| Motors.....                      |           |                      | o Circuit Breakers.....                    |
| Air Coolers.....                 |           |                      | p Cables.....                              |
| r Control Gear, Cables, etc..... |           |                      | q Insulation Resistance.....               |
| s Insulation Resistance.....     |           |                      | r Steering Gear Generators and Motors..... |
| t Insulating Oil Test.....       |           |                      | s Navigation Light Indicators.....         |
| u Overspeed Governors.....       |           |                      |  |
| v Magnetic Couplings.....        |           |                      |  |
| w Air Gap.....                   |           |                      |  |

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)  
MAIN..... AUXILIARY, DONKEY, P & S. Good  
Latest date of internal examination P. 8/3/57  
Superheaters..... None..... S.11/3/57  
Safety Valves..... Good  
Mountings, Doors & Fastenings..... Good  
Safety Valves Adjusted to Sat. 150 lbs: per sq.inch  
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? 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)

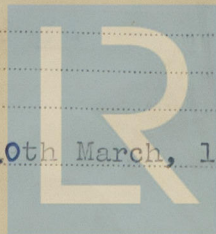
REPAIRS - WEAR & TEAR:- Steering engine p.s. piston valve and piston rings renewed.  
Windlass cylinder block complete with piston and rods renewed.  
Port Donkey Boiler; 1 plain tube in port nest renewed and 30 other plain tubes expanded.  
P & S. Donkey Boilers; Minor repairs to mountings.

LEAVE THIS SPACE BLANK

Survey fees CS £9 : 0 : 0  
DBS £10 : 0 : 0

Damage fee ...  
Expenses... ..

Date when A/c rendered 20th March, 1957



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