

Rpt. 9

Date of writing report 11.12.59.

Survey held at Portland.

Received L

No. of visits One.

Port SOUTHAMPTON.

First date and

No. 25866

Last date 16.11.59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 04965 Name M.V. "BRITISH MERIT". Gross tons 8101 Date of build 7-1942.

Owners B.P. Tanker Co. Ltd. Managers - Port of Registry London.

Engines made 1942. By Harland & Wolff Ltd. Type 4 SA 6 Cyl. B. & W.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers 2 W.P. 150.

Surveyed Afloat or in Dry Dock Afloat.

Nature of Survey Aux. B.S.

Was Damage Report issued? - Int. Cert.? Yes.

Last Report (For Head Office only)

Hull	Machinery
+100A1 oil tanker.	+LMC
S.S. (Dr). 9-57.	C.S. 9-57
Docking. 9-57.	d.B.S. 9-57
	TS.CL 6-56
	SPS 9-57

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.....

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 the above vessel is eligible in my opinion to remain as classed with fresh record of Aux. B.S. 11-59 on completion of the survey.

Date of Committee

Decision Deferred for comp ABS & TS.

40m,3,58 T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

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002457-002464-0027

- 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
a	Generators		
b	Exciters		
c	Air Coolers		
d	Motors		
e	Air Coolers		
f	Control Gear, Cables, etc.		
g	Insulation Resistance		
h	Insulating Oil Test		
i	Overspeed Governors		
j	Magnetic Couplings		
k	Air Gap		
		AUXILIARY EQUIPMENT	
		l	Generators & Governors
		m	Motors
		n	Switchboards & Fittings
		o	Circuit Breakers
		p	Cables
		q	Insulation Resistance
		r	Steering Gear Generators and Motors
		s	Navigation Light Indicators

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

MAIN..... AUXILIARY, ~~DONKEY~~ & PRESS..... PORT & STBD.
16-11-59 Good

Superheaters.....

Safety Valves..... Good

Mountings, Doors & Fastenings..... Good

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)

The Owners representative stated that full working pressure would not be raised on the boilers which were required for heating and pumping out the cargo only, and would be laid up again when this was completed.

To complete the Aux. B.S. the safety valves remain to be adjusted under steam, oil fuel burning appliances and remote controls to examine.

Survey fees ... £16..0..0.

Damage fee ...

Expenses... £3..12..0.

Date when A/c rendered 12/12/59.

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DBS due 9/55 put in

It is submitted that the vessel WILL BE eligible for the record ABS 9/59 when the survey has been completed. as its report.

Note. Vessel still laid up.

Noted R.B. Amers "2 d6" trend 2 d6" trend

Sub

11 JAN 1960

LEAVE THIS SPACE BLANK