

24. NOV. 1961

Rpt. 9

146033

Date of writing report 31.10.61

Received London 1.11.61

Port LONDON

No.

Survey held at Isle of Grain

No. of visits 2

First date 28.10.61

Last date 29.10.61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 04962 Name ^{K.S.} M.V. Tanker "BRITISH ARDOUR", Gross tons 8616 Date of build 1949 - 11
Owners B.P. Tanker Co. Ltd., Managers - Port of Registry London
Engines made 1949-11 By Swan Hunter & Wghm. Rdhdsn. Nwc. Type Oil Eng. 2SA. 4CY. 600 x 2320 m.m.
No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book Doxford.
No. of Main Boilers - W.P. -
No. of Aux. ~~Donkey~~ Boilers 2 W.P. 150 lb.
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey G.E. & Adv. C.S.
Was Damage Report issued? - Int. Cert.? Yes.
Last Report (For Head Office only)

Hull		Machinery	
+ 100 Al.	5.61.	+ LMC. C.S.	9.57.
SS.	9.57.	ABS	5.61.
oil tanker.		TSCL.	6.59.
		SPS.	5.60.

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 No. 4 Upper & Lower Good.
2 Valves & Gears No. 4 Upper & Lower Good.
3 Connecting Rods, Top Ends & Guides Side No. 4 Good.
Centre No. 4 Good.
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? Yes.

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 and to have fresh record of C.S. (with date) when the survey has been completed.

TUESDAY 12 DEC 1961

Date of Committee

Decision

Deferred for comp. CSM.

20m.4.61 T. (MADE AND PRINTED IN ENGLAND)

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Lloyd's Register
Foundation
J.C. BENTLEY.

007938-007946-0283

32 Essential Independent Pumps (Identify by position).....
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Good (Tested)
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Yes
35 Fresh Water Coolers..... 36 Lub. Oil Coolers..... 37 Heaters (state service).....
38 Independent Air Compressors, Coolers & Safety Devices Starboard Inboard (Steam) - Good.
39 Air Receivers & Safety Devices—Main Starboard - Good 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 Good.

AUXILIARY ENGINES (Identify by position).....
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ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors Good
b Exciters			
c Air Coolers			m Motors Good
d Motors			
e Air Coolers			n Switchboards & Fittings Good
f Control Gear, Cables, etc.			o Circuit Breakers Good
g Insulation Resistance			p Cables Good
h Insulating Oil Test			q Insulation Resistance Good
i Overspeed Governors			r Steering Gear Generators and Motors Good
j Magnetic Couplings			s Navigation Light Indicators Good
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)
Machinery parts and the electrical installation as detailed above were opened up examined and found or placed in good condition as requested in the Secretary's letter "R" of 28.7.61. to the Owners. In addition the Main & Auxiliary machinery and Auxiliary boilers were generally examined and tested under working conditions. The log book was examined and the Chief Engineer stated all was in satisfactory working order with no repairs of any consequence on the previous voyages. In my opinion the Owners request to defer the Special Survey until the end of April 1962. merits the favourable consideration of the Committee.

LEAVE THIS SPACE BLANK

Survey fees CS. £12-0-0
Elec.Inst. £20-0-0
Damage fee ...
Expenses... £01-5-0
Special Attendance. £4-4-0 (28.10.61).
Date when A/c rendered 22 NOV 1961

C.S. Advanced.
This submission that this
to remain
19/11/61
L.S. 19/11/61