

Rpt. 9

Date of writing report 23.6.61.

Received London

Port Liverpool

No. 156897

Survey held at Birkenhead

No. of visits 2

First date 15.6.61.

Last date 21-6-61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 86433 Name M.V. "WORCESTERSHIRE"

Owners Bibby Line Ltd. Managers Bibby Bros. & Co. Gross tons 10329 Date of build 1931 2

Engines made 1931 By Fairfield Co. Ltd. Port of Registry Liverpool

No. of Main Engines 2 No. of Screws 2 Type 2SA each 8Cy

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers 1 W.P. 120 lbs

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey C.S. and D.B.S.

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

06270 Rpm

Hull		Machinery	
*100AL	11,60	*LMC	CS 10,57
SS (Dr)	12,56	BS	d 7,60
		TS	CLp&s 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 (Reciprocating I.C.) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods Nos. 1 & 4 Good

2 Valves & Gears Nos. 1 & 4 Good

3 Connecting Rods, Top Ends & Guides

4 Crankpins & Bearings

5 Journals & Bearings Nos. 5,6,7 & 8 Good

6 Cyls., Covers, Pistons & Rods Nos. 6,7,8,9 & 10 Good

7 Connecting Rods & Top Ends

8 Crankpins & Bearings

9 Journals & Bearings

10 Coolers & Safety Devices

MAIN ENGINE DRIVEN AIR COMPRESSORS

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? No

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen is in our opinion

eligible to remain as classed with fresh record of C.S. (with date) on completion of the survey and D.B.S. 6,61

now.

Date of Committee LIVERPOOL 11 JUL 1961

Decision as now

50m,4,59 T. (MADE AND PRINTED IN ENGLAND)

for Header

F.C. Lloyd's Register Foundation 003154-003161-0115

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) Main bilge pump - Good

33 Rge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

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		AUXILIARY EQUIPMENT	
PORT	STARBOARD	PORT	STARBOARD	PORT	STARBOARD
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 EXPRESS 15.6.61. Good

Superheaters -

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 120 lbs
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? 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)

The Owners' Superintendent stated the C.S. would be completed before the end of October, 1961.

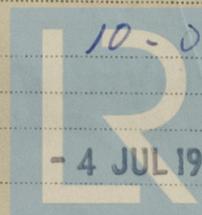
LEAVE THIS SPACE BLANK

Noted
CS. examined -
14/7/61

Survey fees ABS 4-0-0
CS £ 12-0-0

Damage fee ...
Expenses ...

Date when A/c rendered



2020
Lloyd's Register
Foundation

10-0
- 4 JUL 1961