

9 AUG 1961

No. 9254

Rpt. 9

Date of writing report 20.7.61.

Received London

Port CORK

Survey held at RUSHBROOKE, Co. CORK.

No. of visits 3

First date 6.7.61.

Last date 15.7.61.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 28459 S.S. Name M.V. 'ROCKABILL'

Gross tons 1445 Date of build 1-1931.

Owners CLYDE SHIPPING CO. LTD.

Managers -

Port of Registry GLASGOW

Engines made 1931 By D & W HENDERSON & CO. LTD.

Type T3cy

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2SB W.P. 185 lb.

No. of Aux./Donkey Boilers 1 W.P. 100 lb.

Surveyed Afloat or in Dry Dock Both

Nature of Survey G.E. MBS. TS(CL)

Was Damage Report issued? - Int. Cert. YES

Last Report (For Head Office only)

Hull		Machinery	
BS *		MBS *	4.57
Dkg.	6.60	M	6.60
SS (Dr)	4.57	TS(CL)	5.58
		SPS	5.56

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 3/16" Oil Glands - Sea Connections Good

Fastenings Good Has Screwshaft Tubeshaft been drawn? YES Date of Examination 6.7.61 Has Shaft been changed? No

Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? YES 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

1 Cyls., Covers, Pistons & Rods

2 Connecting Rods & Top Ends

3 Crankpins & Bearings

4 Journals & Bearings

Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

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 eligible in my opinion to remain as now classed with fresh record of MBS 7.61 and TS(CL) 7.61. (Donkey boiler not to be used until examined)

MONDAY 28 AUG 1961

Date of Committee Decision Deferred YES but TS 7.61 MBS 7.61

Noted for later

FOR C. DADD AND SELF D. S. MACDOUGALL Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

003369-003376-0066

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 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				
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 (PORT & STARBD) 8.7.61 Good

AUXILIARY, DONKEY or PRESS

Superheaters Good

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 185 lbs/in²
Spt.

Boiler Securing Arrangements Good

Main Economisers

Steam Heated Steam Generators Exhaust Gas Heated Economisers

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 Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main

Were Copper Pipes annealed? Auxiliary (over 3 in. bore)

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)

GENERAL EXAMINATION FOR POSTPONEMENT OF ENGINE SURVEY (due 4.61)

Generally examined Main Engine, pumps, auxiliaries and bilge pumping all stated to have been operating satisfactorily during the preceding voyages. Machinery also examined under working conditions and electric circuits megger tested.

In view of the satisfactory condition and operation it is submitted that the Owner's request to postpone the Engine Survey until 4.62 merits the favourable consideration of the Committee.

CONDITIONS OF CLASS (SRL No. 182)

'D.B. not to be used.'

This item to be retained as at present.

SRL APPENDIX (No. 8) - No entry.

LEAVE THIS SPACE BLANK

Survey fees MBS £18. 0. 0.

TS (CL) 7. 14. 0.

Damage fee

Expenses... £ 25. 14. 0

Date when A/c rendered 8. 1.

