

Rpt. 9

Date of writing report

16 JUL 1957

Received London

Port DUBLIN

No. 8216

Survey held at DUBLIN

No. of visits FOUR

First date 9. 7. 57

Last date 15. 7. 57.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 67061 Name S.S. "KYLEBURN"

Owners Kyle Shipping Co. Ltd.

Managers Monroe Bros.

Gross tons 808

Date of build 1929 - 9

Engines made 1929 By W. Beardmore & Co. Ltd., Gls.

Port of Registry Liverpool

No. of Main Engines 1 No. of Screws 1

Type I.E.

No. of Main Boilers 2 W.P. 180 lb.

Records of Survey & Special Notations as per Register Book

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Yes

Nature of Survey MBS

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

Last Report (For Head Office only)

Hull		Machinery	
+100AL		+LMC	
Docking	6-56	Engines	6-54
SS. Shl.	6-54	BS	6-56
(Dr.)	7-48	TS(CL)	6-55
		sps	6-54

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 1/2" Oil Glands - Sea Connections Good

Fastenings Good 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 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

EXHAUST STEAM TURBINES (WITH REHEAT ENGINES)

19 STEAM COMPRESSORS

20 CLUTCHES & HYDRAULIC COUPLINGS

21 REDUCTION GEARING

22 THRUST BLOCKS, SHAFTS & BEARINGS

23 INTERMEDIATE SHAFTS & BEARINGS

24 HOLDING DOWN BOLTS & CHOCKS

25 CONDENSERS (MAIN & AUX.)

26 STEAM RE-HEATERS

27 DE-SUPERHEATERS

28 STOP & MANOEUVRING VALVES

29 MAIN ENGINE DRIVEN PUMPS

30 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, as far as now seen, is in good and efficient condition and eligible, in my opinion, to remain as now classed with fresh record of M.B.S.-7-57.

Date of Committee THURSDAY - 8 AUG 1957

Decision MB57, 57

50m, 6, 56. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

W. H. Waggall
 Engineer Surveyor to Lloyd's Register of Shipping
 Lloyd's Register Foundation

003208-003216-0131

YES
 Has a Survey also been held on Ship?
 If so, is the Report sent 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
- 43 Have Evaporator Safety Valves been tested under steam?
- 44 Steering Machinery
- 45 Windlass
- 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
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)

Port & starboard boilers- 10.7.57 - Good AUXILIARY, DONKEY or PRESS

Safety Valves P & S - Good
 Mountings, Doors & Fastenings P & S - Good
 Safety Valves Adjusted to Sat. P & S - 180 lbs./sq.in.
 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? 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 8 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)

BOILER REPAIRS:- Port boiler collision chock renewed.
 Port boiler safety valves renewed.
 Port & starboard boilers - main stop valve renewed.
 Sundry minor repairs to mountings.

RESERVE THIS SPACE BLANK

Survey fees BS £14. 0s. 0d.

Damage fee ...

Expenses... 13s. 4d.
 £14. 13s. 4d.

Date when A/c rendered 15. 7. 57.

MS due 6.5M. nears Radd
 Docking Repaired

It is submitted that this vessel is eligible for THE RECORD, 1958, 457.

1-9-57



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