

3 NOV 1958

Rpt. 9

Date of writing report BELFAST

Received London

Port BELFAST

No. 16546

Survey held at BELFAST

No. of visits 5

First date 29.9.58

Last date 22.10.58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 53159 Name S.S. BALLYHENRY Owners JOHN KELLY LTD Managers E.W.P. KING Gross tons 754 Date of build 12-1918 Port of Registry BELFAST

Engines made 1918 By FORTH S.B. & E. & CO. LTD Type T.3CY No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 2 W.P. 180 LBS/SQ. IN. No. of Aux./Donkey Boilers NONE W.P. ✓

Surveyed Afloat or in Dry Dock BOTH Nature of Survey M.B.S., T.S. (C.L.), MCH. DAMAGE, D.S.

Was Damage Report issued? No Int. Cert.? YES Last Report (For Head Office only)

Table with columns for Hull and Machinery, listing survey types and dates.

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.

DOCKING Propeller GOOD Wear Down of Stern Bushes REWOODED Oil Glands Sea Connections Fastenings GOOD Has Screwshaft/Tubeshaft been drawn? YES Date of Examination 2.10.58 Has Shaft been changed? NO

MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD

- 1 Cyls., Covers, Pistons & Rods
2 Valves & Gears
3 Connecting Rods, Top Ends & Guides
4 Crankpins & Bearings
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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- 18 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

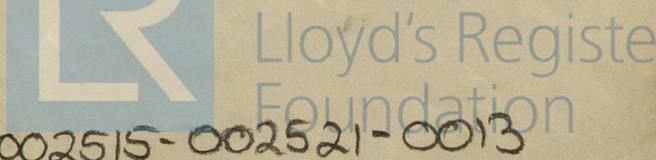
MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship so far as now seen is in good condition and eligible in our opinion to remain as now classed with fresh records of M.B.S. 10.58 and T.S. (C.L.) 10.58.

Date of Committee THURSDAY 20 NOV 1958 Decision MBS 10.58 T.S. 10.58

Signature of Engineer Surveyor to Lloyd's Register of Shipping



002515-002521-0013

- 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	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)

MAIN PORT + STARBOARD - 2.10.58 - GOOD. AUXILIARY, DONKEY or PRESS.....

Superheaters.....

Safety Valves..... GOOD.

Mountings, Doors & Fastenings..... GOOD.

Safety Valves Adjusted to { Sat. 180 LBS/0" / 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?..... 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)

On account of damage to propeller stated to have been sustained through striking a submerged object on the 29th July 1958 whilst on a voyage from Galston to Belfast. (See previous Belfast Report No. 16508)

has done for permanent damage repairs :- Spare cast iron propeller removed and a new four bladed cast iron propeller now fitted. Fit of propeller on tailshaft checked.

Repairs (Wear & tear.)

Port & starboard boilers - minor wear & tear repairs effected

Mountings :- Port boiler auxiliary stop valve checked removed. New valve fitted. LLOYD'S TEST 360 LBS/0" 13.10.58 J.H.S. Both boiler safety valve seats & lifts removed, other mountings overhauled, and all placed in good condition.

LEAVE THIS SPACE BLANK

Survey fees M.B.S. £ 16 - 0 - 0.
T.S.(C.L) £ 5 - 0 - 0.

Damage fee

Expenses... ..

Date when A/c rendered..... 31.10.58

MBS due 8/58 now held.
Docking. Tailshaft seen.
Some damage sustained to propeller and new cast iron propeller now fitted.

It is submitted that this vessel is eligible for THE RECORD. MBS 10/58
TS (CL) 10/58

J.H.S.
17/11/58