

Rpt. 9

3 NOV 1958

Date of writing report..... 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 S.S. Name "BALLYHENRY" Gross tons 754 Date of build 12-1918  
Owners JOHN KELLY LTD. Managers E.W.P. KING Port of Registry BELFAST  
Engines made 1918 By FORTH S.B. & E. & LTD. Type T.3CY.  
No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book  
No. of Main Boilers 2 W.P. 180 LBS/0"  
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  
Was Damage Report issued? No Int. Cert.? YES  
Last Report (For Head Office only)

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 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  
Has Shaft now fitted been previously used? ✓ Has Shaft now examined/Att'd 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  
11 Cyls., Covers, Pistons & Rods  
12 Connecting Rods & Top Ends  
13 Crankpins & Bearings  
14 Journals & Bearings  
15 Levers

SCAVENGE BLOWERS  
16  
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?  
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 10.58

30m, 5.54. T.  
Lloyd's Register Foundation  
002515-002521-0013



**AUXILIARY ENGINES** (*Identify by position*).

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

## Superheaters

## Safety Valves

## Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat.  
Spt.

## Boiler Securing Arrangements

## ~~Main Economists~~

~~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)

PARTICULARS OF DEFECT  
are subjects of class

On account of damage to hull plating stated to have been sustained through striking a submerged object on the 29<sup>th</sup> July 1958 whilst on a voyage from Larston 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. 2nd of propeller on tailshaft checked.

Rebais (Wear &amp; tear)

Port & starb' boilers - minor wear & tear repairs effected

Mountings:- Port boiler auxiliary stop valve checked.  
 New valve for 4" standard LLOYD'S TEST 360 LBS/SQ" 13.10.58. J.H.S.  
 Both boilers safety valve seats & links renewed, other mountings  
 overhauled, and all placed in good condition.

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

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