

Rpt. 9

Date of writing report 29-10-57

Received London 29 OCT 1957

Port BELFAST

No. 16392

Survey held at BELFAST

No. of visits 4

First date 7-10-57

Last date 15-10-57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 03012 Name S.S. "BALLYDENE" Gross tons 581 Date of build 4-1925

Owners JOHN KELLY LTD Managers E. W. P. KING Port of Registry BELFAST

Engines made 1925 By J. LEWIS & SONS LTD Type RECIP STEAM ENGINE

No. of Main Engines ONE No. of Screws ONE

No. of Main Boilers ONE W.P. 200 lb

No. of Aux./Donkey Boilers — W.P. —

Surveyed Afloat or in Dry Dock BOTH

Nature of Survey DOCKING T.S.C.L. B.S. & SPS

Was Damage Report issued? Int. Cert.?

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
RIDGAI	10-56
TEN S.S.	10-54
	BS
	10-56
	T.S.C.L.
	10-54
	SPS
	9-54

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 CLOSE FIT Oil Glands — Sea Connections —

Fastenings GOOD Has Screwshaft Tubeshaft been drawn? YES Date of Examination 10-10-57 Has Shaft been changed? NO

Has Shaft now fitted been previously used? — Has Shaft now examined/fitted a continuous liner? YES Approved oil gland? NO

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

SUPERCHARGERS

MAIN TURBINES

16 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.)

TEAM RE-HEATERS

E-SUPERHEATERS

TOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

UNION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel so far as now seen is in a

safe working condition, eligible in our opinion to remain as now classed and to have a

check record of M.B.S. 10-57 T.S.C.L. 10-57 SPS 10-57.

THURSDAY 4 NOV 1957

of Committee

See Rpt. 8

50m, 6.56. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

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Engineer Surveyor to Lloyd's Register of Shipping

Foundation

005038-005046-0014

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)
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		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)
MAIN 10-10-57 Good AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves Good
Mountings, Doors & Fastenings
Safety Valves Adjusted to { Sat. 2nd 15 Good
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

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main ONE LENGTH A" COPPER 2nd 15 Auxiliary (over 3 in. bore) -
Were Copper Pipes annealed? YES 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)

Repairs wear & tear stern tube leak repaired

Boiler

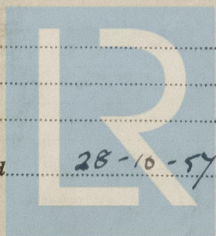
Auxiliary feed check valve, new valve fitted.
Identification on valve LLOYDS TEST 5006 15-10-57 CE
minor repairs effected.

LEAVE THIS SPACE BLANK

Survey fees BS £ 8-0-0
TSCL £ 5-0-0
SPS £ 1-0-0

Damage fee ...
Expenses ...

Date when A/c rendered 28-10-57



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