

WRECK SECTION

23 JAN 1961

Rpt. 9 17.1.61.

Date of writing report 17.1.61.
Survey held at COBH and CORK

No. 4

DUBLIN

9077

17.12.60.

10.1.61.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.R. 54342 "BLARNEY"

Owners Cork Harbour Commissioners

Gross tons 491

Date of build 1906 - 5

Engines made 1906 By D. Rollo & Sons

Port of Registry T. 6Cy.

Cork

No. of Main Engines 2 No. of Screws 2
No. of Main Boilers 2 W.P. 180 lbs.

No. of Aux./Doubly Boilers - W.P. -
Surveyed Afloat or in Dry Dock Afloat

Kind of Survey Wear & tear repairs

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

Last Report (For Head Office only)

Hull	Machinery
BS harbour ferry purposes	MBS Engines CS 1-57
Docking 11-59	BS M 12-59
	TS(CL)p & s 11-59
	sps 11-58
	NB* 10-52

9035 - Dub -

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 Wear Down of Stern Bushes Oil Glands Sea Connections

Fastenings 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 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 Cyls. & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods

12 Connecting Rods & Top Ends

13 Crankpins & Bearings

14 Journals & Bearings

15 Lovers

16 SCAVENGE BLOWERS

17 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

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.

This ship is to be withdrawn from service in December, 1961.

Date of Committee TUESDAY 14 FEB 1961

Decision As now

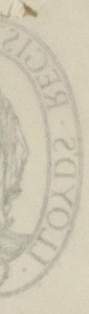
Noted for Reader

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D. S. MACDOUGALL
002536-002542-0133

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

If certified to required state where to be sent.

26 JAN 1961



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32 Essential Independent Pumps (Identify by position)

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

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			
c Air Coolers			m Motors
d Motors			
e Air Coolers			n Switchboards & Fittings
f Control Gear, Cables, etc.			o Circuit Breakers
g Insulation Resistance			p Cables
h Insulating Oil Test			q Insulation Resistance
i Overspeed Governors			r Steering Gear Generators and Motors
j Magnetic Couplings			s Navigation Light Indicators
k Air Gap			

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

MAIN

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat.
 { Sp.

Boiler Securing Arrangements

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 Auxiliary (over 3 in. bore)

Were Copper Pipes examined? 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 referred to in Particulars of Defects & Repairs, Etc.)

WEAR & TEAR REPAIRS :-

Main engine (starboard) - a hole (approximately $\frac{3}{8}$ " dia.) found in the I.P. valve chest (inboard side) and a small piece of the chest broken off internally in way.

The hole now filled with plastic steel and a cast brass reinforcing plate fitted over internally.

Repair tested under working conditions and found satisfactory.

It is submitted that this vessel is eligible to remain as CLASSED.

8 FEB 1961

LEAVE THIS SPACE BLANK

Survey fees £ 12. 12s. 0d.

Damage fee

Expenses... 2. 9s. 6d.

£ 15. 1s. 6d.

Date when A/c rendered 19.1.61.

