

WRECK
SECTION

23 JAN 1961

Rpt. 9 17.1.61.

Date of writing report
Survey held at COBH and CORK

No

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

Engines made 1906 By D. Rollo & Sons

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

No. of Aux./Docking Engines - 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)

Gross tons 491

Date of build 1906 - 5

Port of Registry T. 6Cy.

Cork

Records of Survey & Special Notations as per Register Book

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

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... Has Screwshaft Tubeshaft been drawn?... Date of Examination... Has Shaft been changed?... Has Shaft now examined fitted a continuous liner?... Approved oil gland?

MAIN ENGINES (Recip. Steam or L.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

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.

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

Has Main Engines been tested working and manoeuvring?

This ship is to be withdrawn from service in December, 1961.

Date of Committee TUESDAY 14 FEB 1961

Decision As now

90m, 6.56. T. (MADE AND PRINTED IN ENGLAND.)

© 2020 Lloyd's Register Foundation
D. S. MACDOUGALL
002536-002542-0133

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 40 Auxiliary
39 Air Receivers & Safety devices—Main
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)
MAIN
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to Sat. Sp.
Boiler Securing Arrangements Exhaust Gas Heated Economisers
Main Economisers Steam Generator Safety Valves Adjusted to
Steam Heated Steam Generators Forced Circulating Pumps
Were Oil Burning System & Remote Controls examined working in accordance with Rules? Funnel
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?

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 noted)

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.

Survey fees £ 12. 12s. 0d.

Damage fee

Expenses... £ 2. 9s. 6d.
£ 15. 1s. 6d.

Date when A/c rendered 19.1.61.

REMARKS

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

8 FEB 1961

LEAVE THIS SPACE BLANK

© 2020

Lloyd's Register Foundation