

-6 APR 1962

Rpt. 9

Date of writing report 3. 4. 62. Received London Port DUBLIN No. 9475  
Survey held at DUBLIN No. of visits 11 First date 12. 3. 62. Last date 2. 4. 62.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 12667 Name S.S. "GLENBRIDE" Gross tons 440 Date of build 1919 - 12  
Owners Alliance & Dublin Consumers' Gas Co. Managers Port of Registry Dublin  
Engines made 1919 By Ailsa S.B. Co. Ltd., Trn. Type C. 2Cy.  
No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers 1 W.P. 130 lb.  
No. of Aux./Donkey Boilers - W.P. -  
Surveyed Afloat in Dry Dock Yes  
Nature of Survey GE & MBS  
Was Damage Report issued? - Int. Cert.? Yes  
Last Report (For Head Office only)

Hull		Machinery	
+100A1		+LMC	
Docking	3,61	Engines	6,58
SS (Dr)	6,58	BS M	3,61
		TS(CL)	3,61
		sps	6,58

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 X close fit Oil Glands - Sea Connections Good  
Fastenings Good 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 ~~W.K.~~) ~~PORT~~ ~~STARBOARD~~  
1 Cyls., Covers, Pistons & Rods GOOD  
2 Valves & Gears GOOD  
3 Connecting Rods, Top Ends & Guides GOOD  
4 Crankpins & Bearings GOOD  
5 Journals & Bearings GOOD  
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 GOOD  
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 vessel, so far as now seen, is in good and efficient condition and eligible, in my opinion, to remain as now classed with fresh record of MBS. 4,62.

Date of Committee FRIDAY 27 APR 1962  
Decision MBS 4,62



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 GOOD
45 Windlass GOOD
46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

Table with 4 columns: PROPULSION, PORT, STARBOARD, and AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, and Air Gap.

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

MAIN 27. 3. 62 - Good
AUXILIARY, DONKEY or PRESS
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to 130 lbs./sq.in.
Boiler Securing Arrangements Good
Exhaust Gas Heated Economiser
Steam Generator Safety Valves Adjusted To
Were Oil Burning System & Remote Control examined working in accordance with rules?
Have Safety Valves on Steam Pipes in cylinders 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)

The main and auxiliary machinery generally examined as far as practicable and found satisfactory.
The electrical installation megger tested and tried under working conditions and found satisfactory.
The main engines tried under working conditions at quay ahead and astern and found satisfactory.
All plain tubes in boiler renewed.
Boiler examined under steam and found satisfactory.
Funnel renewed.
Sundry minor repairs to mountings.

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Survey fees MBS. £9. 0s. 0d.
Boiler Repairs 5. 5s. 0d.
EE 7. 14s. 0d.
Damage fee ...
Expenses... £ 21. 19s. 0d.
Date when A/c rendered 3/4/62.

