

JAN 15 1964

Ship's Name ~~SS~~/MS "GLANMIRE" ex "LAIRDSBANK" Gross tons 813.5

Is there a rpt. 8? Yes Port Belfast Rpt. No. 17436

No. of visits 19 First date 21.10.63. Last date 5.12.63.

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only)

Date of completing rpt. 26.12.63. Surveyed at, if different from Port above -

Is a rpt. 9B attached? Yes MN 75 Nature of survey Compl. C.S.M., T.S. & S.R.L. Item

Survey fees £35. Damage fee - Expenses -

C.S.M. SEE LETTER. T.S. £ 5. 0. 0. Elect. I.M.C. £ 30. 0. 0. Repairs £ 15. 0. 0. S.A. fee -

MAIN ENGINES, RECIP., ~~XXXXXX~~ I.C. (State Port—P or Starboard—S)

Port main engine Starboard main engine

Table with 3 columns: Item No., Description, Port main engine, Starboard main engine. Rows 1-5 detailing cylinder covers, valves, connecting rods, crankpins, and journals.

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

Table with 3 columns: Item No., Description, Port main engine, Starboard main engine. Rows 6-10 detailing compressors and safety devices.

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

Table with 3 columns: Item No., Description, Port main engine, Starboard main engine. Rows 11-15 detailing scavenger pumps and turbines.

MAIN TURBINES (State Port—P or Starboard—S)

Table with 3 columns: Item No., Description, Port main engine, Starboard main engine. Row 16 detailing turbine casings.

Table with 3 columns: Item No., Description, Port main engine, Starboard main engine. Rows 17-18 detailing reduction gearing and scavenger blowers.

I recommend that the machinery of this ship remain as classed with/without fresh record of T.S. O.G. (S) 11.63, C.S.M. 12,63 and without special condition regarding the port main engine scavenger blower idler wheel.

At part or complete Special Surveys these items which are not applicable to the ship are to be cancelled; 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.

considered that re-examination or repairs should be made before that date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described fully, under "defects and repairs".

The condition of any item is to be described as "good" only when it 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 repairs have been effected or it is

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

Date of Committee

Minute

Peter Canal Surveyor to Lloyd's Register of Shipping (P. Couch)

MONDAY 27 JAN 1964

CSM 12.63 without spl edn Sited TS 11.63

Lloyd's Register Foundation

014242-014252-0162112

ALSO FOR

SPL FOR

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POSTING

HEADER

CERT

20	Exhaust steam turbines (with recip. eng.)	21	Thrust blocks shafts & bearings	(Starbd.)	Good			
22	Steam compressors	23	Intermediate shafts & bearings	(Starbd.)	Good			
24	Clutches & hydraulic couplings	25	Condensers (main & aux.)					
26	Steam re-heaters	27	Air ejectors (main & aux.)					
28	De-superheaters	29	Forced &/or induced draught fans					
30	Stop & manoeuvring valves	31	Holding down bolts & chocks	Good		32	Detuner or vibration damper	
33	Main engine driven pumps	Port M.E. L.O. pump - Good						
34	Crankcase doors & explosion relief devices	35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)					Yes - Both	Good

State
Port P. or
Starboard S.

36 Essential independent pumps C.F. transfer, hand O.F. transfer and L.O. Pumps - All Good

37	Bilge, ballast & oil fuel suction lines, fittings & controls	Aft cattle space - new 38 bilge and mud suctions - Good	38	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	Yes - Good
39	Fresh water coolers		40	Lub. oil coolers (tested)	Both Good
41	Heaters (state service)		42	Feed water filters	
43	Auxiliary air receivers & safety devices		44	Starting air pipes	Good
45	Main air receivers & safety devices				
46	Independent air compressors coolers & safety devices				

Identify
by
position

47 Oil fuel tanks (not forming part of the hull structure) (3) All Good

48 Have all evaporators safety valves been tested under steam? 49 Evaporators HP & LP 50 Distillers

51 Fire extinguishing arrangements 52 Steering machinery 53 Windlass

AUXILIARY ENGINES Port forward generator diesel engine in its entirety - Good

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

ALTERATIONS: Existing bilge suction pipes modified to suit new cattle sludge tanks P. & S. (in way of frame 38). One additional 3½" sludge suction fitted to each after mud well in accordance with attached plans. Bilge and mud suctions tested on completion and found satisfactory.

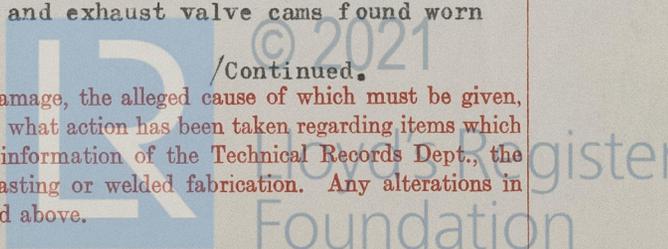
PORT MAIN ENGINE: On account of wear, No. 2 Cylinder liner renewed. No. 2 top end bearing bush found worn. Remetalled.

STARBOARD MAIN ENGINE: No. 4 piston tested and found leaking near gudgeon pin boss. Ships spare piston fitted. Nos. 2 and 4 bottom end bearings, whitmetal found cracked. Bearings remetalled. On account of wear, scavenge pump blower idler wheel renewed.

PORT FORWARD GENERATOR DIESEL ENGINE: No. 2 crankpin found cracked longitudinally. Fitted new crankshaft marked LLOYD'S AT 8032 Z 20.9.63. (See copy of Nottingham Certificate No. F.6184 attached hereto.). Inlet and exhaust valve cams found worn on peaks. All renewed.

/Continued.

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should also be reported above.



Ship's Name ~~SS~~MS "GLANMIRE" ex "LAIRDSBANK"

Port Belfast

Rpt. No.

17436

generator
ELECTRICAL EQUIPMENT. Port forward/interpole coil reinsulated.
Starboard forward generator shunt field coil rewind, series coil reinsulated.
Three 40 kW Generator circuit breakers dismantled overhauled and tested.
Additional lighting fittings installed in cattle decks, wiring overhauled and renewed as found necessary. Other minor repairs effected.

S.R.L. ITEM: It was stated by the Chief Engineer that the Port main engine scavenge pump blower idler wheel had been renewed in February 1963 but not surveyed.

NOW DONE: The idler wheel and meshing gears have been specially examined and found efficient. It is recommended that this item be now deleted from the S.R.L.

John A. I. Hutchinson

