

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? YesDamage 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. IMC £ 30. 0. 0.

Repairs £ 15. 0. 0.

S.A. fee -

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

1	Cyls., covers, pistons xxxx	No. 2 - Good	Nos. 4 and 5 - Good
2	Valves & gears	No. 2 - Good	Nos. 4 and 5 - Good
3	Con. rods, top ends xxxx	No. 2 - Good	Nos. 4 and 5 - Good xxxx
4	Crankpins & bearings xxxx	No. 2 - Good	Nos. 4 and 5 - Good xxxx
5	Journals & bearings - -	- -	Nos. 1, 4, 5 and 6 - Good

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

6	Cyls., covers, pistons & rods	7	Con. rods & top ends
8	Crankpins & bearings	9	Journals & bearings
10	Coolers & safety devices		Starbd. M.E. - Good

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

11	Cyls., covers, pistons & rods	12	Con. rods & top ends
13	Crankpins & bearings	14	Journals & bearings
		15	Levers

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

16 Casings, rotors,
blading, bearings
& thrusts17 Reduction
gearing18 Scavenge
blowers Starboard - Good

Scavenge Blower driving gears -

19 ~~xxxxxx~~ P. & S. Good

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 scavenge blower idler wheel.

(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 special condition
Sthd TS 11.63

Lloyd's Register
Foundation

014242-014252-0162112

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

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
thereon should 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 Examina-
tion. Where repairs have been effected or it is

Exhaust steam turbines (with recip. eng.)	21 Thrust blocks shafts & bearings (Starbd.) Good	State Port P. or Starboard S.	
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		
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
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36 Essential independent pumps O.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	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		

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.

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Lloyd's Register
Foundation

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Port Belfast

Rpt. No.

77436

generator
ELECTRICAL EQUIPMENT. Port forward/interpole coil reinsulated.
Starboard forward generator shunt field coil rewound, 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.

Robert A. I. Kurochima