

10 OCT 62

Ship's Name **SS/MX "BALLYKNOCK"** Gross tons **868**

Is there a rpt. 8? **Yes** Port **BELFAST** Rpt. No. **17188**

No. of visits **7** First date **14.8.62.** Last date **24.8.62.**

Interim Cert. issued & copy herewith? **Yes** Damage rpt. issued & copy herewith? **No** Last rpt. (H.Q. only) **17052 - Bel**

Date of completing rpt. **7.9.62,** Surveyed at, if different from Port above **-**

Is a rpt. 9B attached? **Yes** MN **131** Nature of survey **General Examination**

Survey fees M.B.S. £ 9. 0. 0.
Gen. Exam. £ 12. 0. 0.

Damage fee **-** Expenses **-**

S.A. fee **-**

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

- 1 Cyls., covers, pistons & rods **H.P., I.P. and L.P. - Good**
- 2 Valves & gears **H.P., I.P. and L.P. - Good**
- 3 Con. rods, top ends & guides centre Side
- 4 Crankpins & bearings centre Side
- 5 Journals & bearings

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

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 & thrusts

- 17 Reduction gearing
- 18 Scavenge blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with ~~without~~ fresh record of M.B.S. 8.62 and T.S. CL(with date) subject to the screwshaft liner being examined and dealt with as necessary at the next Annual Drydocking (September 1963).

(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

THURSDAY - 4 OCT 1962

Minute

AS now, Subject
(TS record withheld)

Surveyor to Lloyd's Register of Shipping

(P. Couch)

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

Lloyd's Register
Foundation

063409-003446-0109

Exhaust steam
turbines (with
20 recip. eng.)

Steam
22 compressors

Clutches & hyd-
24 raulic couplings

Steam
26 re-heaters

De-super-
28 heaters

Stop & manoeuv-
30 ring valves

Main engine
33 driven pumps

Thrust blocks
21 shafts & bearings

Intermediate
23 shafts & bearings

Condensers
25 (main & aux.)

Air ejectors
27 (main & aux.)

Forced &/or induced
29 draught fans

Holding down
31 bolts & chooks

Detuner or
32 vibration damper

Air, Bilge and Feed Pumps - 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)

36 Essential independent pumps

Main Circulating Pump and Engine, G.S. Pump and Ballast Pump - All Good.

37 Bilge, ballast & oil fuel
suction lines, fittings & controls

38 Have the remaining piping arrangements
& fittings in the machinery space been
examined as considered necessary?

39 Fresh water coolers

40 Lub. oil coolers

41 Heaters (state service)

42 Feed water filters

43 Auxiliary air receivers
& safety devices

44 Starting air pipes

45 Main air receivers
& safety devices

46 Independent air compressors
coolers & safety devices

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

48 Have all evaporators safety
valves been tested under steam?

Evaporators
49 HP & LP

50 Distillers

51 Fire extinguishing arrangements

Steering
52 machinery

Good

53 Windlass

Good

AUXILIARY ENGINES

Dynamo Engine - Good.

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

General Examination for Postponement of Special Survey according to the Secretary's letter of 9th March, 1962.

A General Examination of machinery has been carried out in accordance with Circular No. 1959. Main and auxiliary machinery and pumping arrangements were examined as far as practicable, and as far as could be seen were in satisfactory condition.

Parts opened out and examined were as set out above.

Electrical equipment examined and insulation tested and found or placed in order.

A satisfactory trial of main and auxiliary machinery was held.

The reason for repairs must be stated and those on account of damage, the alleged cause of which must 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 Department, the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations to existing particulars in the Register Book should also be reported above.

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