

REPORT OF MACHINERY SURVEYS AND REPAIRS  
(ENGINES AND AUXILIARIES)

Received - London

Ship's Name SS/MS **M.V. 'POLURRIAN'**

Gross Tons **339**

Is there a rpt. 8? **YES.**

Port **RABAU.**

Rpt. No. **LK 5905**

No. of visits **TWO.**

First date **18-2-1963**

Last date **19-2-1963.**

Interim Cert. issued & copy herewith? **YES.**

Damage rpt. issued & copy herewith? **NO** Last rpt. (H.Q. only)

Date of completing rpt. **11-4-63.**

Surveyed at, if different from Port above **----**

Is a rpt. 9B attached? **YES.**

MN

Nature of survey **ANNUAL.**

Survey fees **10 guineas.** Damage fee **----**

Expenses **----**

S.A. fee

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

**Single Engine.**

- 1 Cyls., covers, pistons & rods
- 2 Valves & gears
- 3 Con. rods, top ends & guides centre
- 4 Crankpins & bearings centre
- 5 Journals & bearings

- 37 Bilge ballast & oil fuel suction lines, fittings & controls
- 39 Side Fresh water coolers
- 41 Side Heaters (state service)
- 43 Auxiliary air receivers & safety devices

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

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

- 15 Casings, rotors, blading, bearings thrusts
- 16 Levers

- 17 Reduction gearing
- 18 Scavenge blowers
- 19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of **WITHOUT FRESH RECORD.**



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

*Chas. A. Sinclair*  
(Surveyor appointed by Lloyd's)  
Surveyor to Lloyd's Register of Shipping

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Periodical Examination. Where repairs have

Date of Committee Minute

- 20 Exhaust steam turbine (with recip. eng.)
- 22 Steam compressors
- 24 Clutches & hydraulic couplings
- 26 Steam re-heaters
- 28 De-superheaters
- 30 Stop & manoeuvring valves
- 33 Main engine driven pumps

- 21 Thrust blocks shafts & bearings
- 23 Intermediate shafts & bearings
- 25 Condensers (main & aux.)
- 27 Air ejectors (main & aux.)
- 29 Forced &/or induced draught fans
- 31 Holding down bolts & chocks
- 32 Detuner or vibration damper

- 34 Crankcase doors & explosion relief devices
- 36 Essential independent pumps

35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)

**Power driven - Portable. Engine Room.**

- 37 Bilge, ballast & oil fuel suction lines, fittings & controls
- 39 Fresh water coolers
- 41 Heaters (state service)
- 43 Auxiliary air receivers & safety devices
- 45 Main air receivers & safety devices
- 46 Independent air compressors coolers & safety devices

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

- 40 Lub. oil coolers
- 42 Feed water filters
- 44 Starting air pipes

- 47 Oil fuel tanks (not forming part of the hull structure)
- 48 Have all evaporators safety valves been tested under steam?
- 51 Fire extinguishing arrangements

- 49 Evaporators HP & LP
- 52 Steering machinery

- 50 Distillers
- 53 Windlass

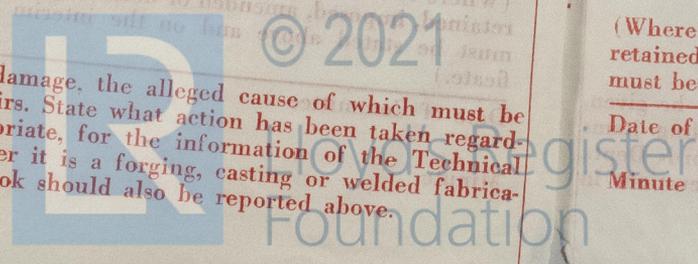
**AUXILIARY ENGINES**

**FORWARD - MAIN DECK PORT AND STARBOARD ..GOOD.**  
**ENGINE ROOM - PORT AND STARBOARD .....GOOD.**

**PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.**

**\* MAIN ENGINE CYLINDERS, METALOCK REPAIR, REQUIRE EXAMINATION ON THE EXPIRY OF 'SIX MONTH' CERTIFICATE ISSUED IN OCTOBER, 1962.**

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.



(Where retained, must be stored) Date of Co Minute