

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS (Engines and Auxiliaries)
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

21. FEB. 1968

Ship's Name ~~S/S~~MS "TOMAR" Port Melbourne
 Processing Number: LR 536414 Gross tons 6410 Rpt. No. 24958
 Port of Registry Tonsberg Date of build 1948-10 Is there a rpt. 8? yes *NO 24961*
 No. of visits 8 First date 10-1-68 Last date 22-1-68
 Interim Cert. issued & copy herewith? yes Damage rpt. issued and copy herewith? yes Last rpt. (H.Q. only) OSL 10848
 Date of completing rpt. 12-1-68 Surveyed at, if different from Port above
 Is a rpt. 9B attached? no MN - Nature of survey Temporary Repairs and Toweage.
 Survey fees \$55.00 Damage fee - Expenses \$4.00

S.A. fee

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

- 1 Cyls., covers, pistons, rods, valves & gears
- 2 Con. rods, crossheads, bearings & guides Side
- 3 Crankpins (incl. eccentrics) & bearings Side
- 4 Crankshaft journals & bearings Centre
- 5 Detuner or vibration damper

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

- 6 Cyls., covers, pistons & rods
- 7 Con. rods, crossheads, bearings & guides
- 8 Crankpins & bearings
- 9 Journals & bearings
- 10 Levers, links & bearings
- 11 Coolers & safety devices
- 12 Scavenge blowers & superchargers
- 13 Air coolers
- 14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

- 15 Casings, rotors, blading, bearings, thrusts & couplings
- 16 Astern turbine

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with/without fresh record of ~~that the machinery~~ classification be temporarily suspended during towage from Melbourne to Sydney and that sufficient tugs be in attendance whilst in confined waters.

ALSO FOR

SPL FOR

TRO

QESR

SRL

POSTING

HEADER

CERT

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

Webb (L.C. WEBB) 20
Surveyor to Lloyd's Register of Shipping

Date of Committee

WEDNESDAY 13 MAR 1968

Minute

See minute on Rpt 8

Lloyd's Register Foundation

are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

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". All part or complete Special Surveys those items which are not applicable to the ship

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 re-examination or repairs should be made before

MAIN REDUCTION GEARING

- | | |
|--|-------------------------------------|
| 17 Pinions & wheels | 18 Shafts, bearings & couplings |
| 19 Exhaust steam turbines (with recip. eng.) | 20 Thrust blocks, shafts & bearings |
| 21 M.E. steam compressors | 22 Intermediate shafts & bearings |
| 23 Clutches & hydraulic couplings | 24 Steam re-heaters |
| 25 De-superheaters | 26 Forced &/or induced draught fans |
| 27 Stop & manœuvring valves | 28 Holding down bolts & chocks |
| 29 Main engine driven pumps (including fuel injection) | |
| 30 Condensers (main & aux.) | 31 Air ejectors (main & aux.) |
| 32 Have main engines been examined working & manœuvring? | |

State Port P. or Starboard S.

33 Essential independent pumps

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

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

36 Fresh water coolers

37 Lub. oil coolers

38 Heaters & safety devices including de-aerator (state service)

39 Pressure feed water filters

40 Auxiliary air receivers & safety devices

41 Starting air pipes

42 Main air receivers & safety devices

43 Independent air compressors, coolers & safety devices

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

45 Have all evaporators safety valves been tested under steam?

46 Evaporators

47 Distillers

48 Steering machinery

49 Windlass

50 Machinery spare gear

Identify by position

AUXILIARY ENGINES

No.1 and No.4 under working conditions - good.

DOCKING

Propeller	Sea connections	Oil gland
Fastenings & gratings		Clearance in stern bush (if refitted state clearance before & after)
Has screw/tube shaft been drawn?		Date of examining shaft & condition
Has shaft been changed?		Has shaft now fitted been previously used?
Has shaft now examined/fitted a continuous liner?		Approved oil gland

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC. Damage stated to have been sustained as result of heavy eathing in No.3 generator during running up prior to intended paralling on switch board. (See damage report No. 7158.)

Now done for temporary repairs for towage.

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 for 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 be reported above.

State whether continuation sheet attached

Rpt. 9A (cont.)

Ship's Name S/MS "TOMAR"

Port Melbourne.

Rpt. No.

24958

Forward and centre sections of main switch board cleaned and temporary wiring connected to distribution boxes for the auxiliary machinery stated below which tested and found satisfactory.

Ballast and Bilge pump, No.2 compressor, auxiliary sea water pump, sanitary /fire pump, fresh water pump and oil fuel purifiers.

Nos. 1 (fwd) and No.4 (Harbour) generators cleaned, megger tested and examined under working conditions.

Bilge and ballast arrangements examined and tested.

Oil fuel tanks with their pipes and fittings examined, and found satisfactory.

L. C. Webb
(L.C.WEBB)
SURVEYOR TO LLOYD'S REGISTER.

