

Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

Received London

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Ship's Name ~~SS~~MS "TOMAR" LR 536414  
 Gross tons 6410 Port of Registry Tonsberg Port LYTTELTON  
 Date of build 10-48 Is there a rpt. 8? No Rpt. No. 6218  
 No. of visits One First date and Last date 8.2.66  
 Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) WNV 11026  
 Date of completing rpt. 15.2.66 Surveyed at, if different from Port above --  
 Is a rpt. 9B attached? No MN 1992 Nature of survey C.S.M.  
 Survey fees £26. 2. 0 Damage fee -- Expenses £0. 9. 0

E 1 MAR 1966

*db*

S.A. fee --

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

1	Cyls., covers, pistons & rods	No. 6 - Good	
2	Valves & gears	No. 6 - Good	
3	Con. rods, cross-heads, bearings & guides centre		Side
4	Crankpins & bearings centre	No. 6 - Good	Side
5	Journals & bearings		

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

6	Cyls., covers, pistons & rods	7	Con. rods, cross-heads & bearings
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, cross-heads & bearings
13	Crankpins & bearings	14	Journals & bearings

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

16	Casings, rotors, blading, bearings & thrusts	15	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 C.S.M. (with date) upon completion subject to any outstanding condition of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

NOTED BY  
TRC  
CESR

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.)

*Wallis*  
 G. WALLIS  
 Surveyor to Lloyd's Register of Shipping

Date of Committee

MONDAY 7 MAR 1966

Minute

*as now subject*

Lloyd's Register  
 FOR CHAIRMAN  
 CLASSN. CTTEE

*write hvt - (1800)*

004684-004692-0179

At part or complete Special Surveys those 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

Exhaust steam turbines (with recip. eng.)	20	Thrust blocks shafts & bearings	21	Intermediate shafts & bearings	23	Condensers (main & aux.)	25	Air ejectors (main & aux.)	27	Forced &/or induced draught fans	29	Holding down bolts & chocks	31	Detuner or vibration damper	32
Steam compressors	22														
Clutches & hydraulic couplings	24														
Steam re-heaters	26														
De-superheaters	28														
Stop & manoeuvring valves	30														
Main engine driven pumps	33														

State Port P. or Starboard S.

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

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?

49 Evaporators HP & LP

50 Distillers

51 Fire extinguishing arrangements

52 Steering machinery

53 Windlass

Identify by position

**AUXILIARY ENGINES**

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

Wear and Tear Repairs:- Fire ring renewed, lantern gland replaced with Owners re-conditioned spare, and other minor overhaul repairs effected.

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.