

Rpt. 9A

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

Received London

12 AUG 1966

Ship's Name **SS/MS "TOMAR"**Port **Wellington, N.Z.**Processing  
Number: LR **536414**Gross tons **6410**Rpt. No. **11,273**Port of Registry **Tonsberg**Date of build **10-1948**Is there a rpt. 8? **No**No. of visits **One**First date **and**Last date **1-8-66**Interim Cert. issued  
& copy herewith? **Yes**Damage rpt. issued  
and copy herewith? **No**Last rpt. (H.Q. only) **Rpt 63226**Date of  
completing rpt. **5-8-66**Surveyed at, if different from Port above **-**Is a rpt. 9B  
attached? **No**MN **(1992)**Nature of survey **CSM**Survey fees **£8-0-0**

Damage fee

Expenses **5-0d.**

S.A. fee

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

1 Cyls., covers, pistons,  
rods, valves & gears2 Con. rods, crossheads,  
bearings & guides Side3 Centre  
Crankpins  
(incl. eccentrics)  
& bearings Side4 Crankshaft journals  
& bearings **No. 11 -- Good.**5 Detuner or  
vibration damper

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

6 Cyls., covers,  
pistons & rods7 Con. rods, crossheads,  
bearings & guides8 Crankpins &  
bearings9 Journals &  
bearings10 Levers, links &  
bearings11 Coolers &  
safety devices12 Scavenge blowers  
& superchargers

13 Air coolers

14 Crankcase &amp; scavenge doors &amp; explosion relief devices

## MAIN TURBINES

15 Casings, rotors,  
blading, bearings,  
thrusters & 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 **CSM with date on completion, subject to any outstanding conditions of class being dealt with as previously recommended.**

ALSO FOR

SPL FOR

NOTED BY  
CESR

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).

Date of Committee

Minute

WEDNESDAY 24 AUG 1966

(W. HOLIBAR)

FOR CHAIRMAN  
CLASSN. CITEEN

004684-004692-0163



## 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 & manoeuvring 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 & manoeuvring?		
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

State  
Port P. or  
Starboard S.Identify  
by  
position

## AUXILIARY ENGINES

## DOCKING

Propeller	Sea connections	Oil gland
Fastenings & gratings		Clearance in stern bush (if relined 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.

S.R.L. No. 255:- It is stated that this item has been dealt with.

Copy of Int. Cert. forwarded to OSLO.

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

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