

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", L.R. 536414.
Gross tons 6410 Port of Registry Tønsberg Port Oslo
Date of build 10-1948 Is there a rpt. 8? No Rpt. No. 10221
No. of visits 1 First date and ~~NXX~~ Last date 21/4/65
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) HFS 1330
Date of completing rpt. 12/5/65 Surveyed at, if different from Port above -
Is a rpt. 9B attached? No MN 1992 Nature of survey Advancement CSM.
Survey fees Kr. 160,- Damage fee Expenses Kr. 10,-
S.A. fee

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

| | | | |
|---|--|-------------------|------|
| 1 | Cyls., covers, pistons & rods | | |
| 2 | Valves & gears | | |
| 3 | Con. rods, cross-heads, bearings & guides centre | Nos. 3 & 6 - Good | 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, 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 |
| 15 | | 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 CSM. with date upon completion, subject to pitted forward end cover of aft main fresh water cooler being specially examined and dealt with as necessary before the end of October, 1965 (6 mos.) and to other conditions of class being dealt with as previously recommended.

(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

Surveyor to Lloyd's Register of Shipping

FOR CHAIRMAN
CLASSN. CTES

ALSO FOR

SPL FOR

TROLLED BY

SRL

POSTING

HEADER

CERT

Lloyd's Register
Foundation

004684-004692-0216

| | | | |
|---|--|--------------------------------|--|
| 20 Exhaust steam turbines (with recip. eng.) | 21 Thrust blocks shafts & bearings | | |
| 22 Steam compressors | 23 Intermediate shafts & bearings | | |
| 24 Clutches & hydraulic couplings | 25 Condensers (main & aux.) | | |
| 26 Steam re-heaters | 27 Air ejectors (main & aux.) | | |
| 28 De-superheaters | 29 Forced &/or induced draught fans | | |
| 30 Stop & manoeuvring valves | 31 Holding down bolts & chocks | 32 Detuner or vibration damper | |
| 33 Main engine driven pumps | | | |
| 34 Crankcase doors & explosion relief devices | 35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle) | | |

State
Port P. or
Starboard S.

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 | Aft main - Good except aft end cover | 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.

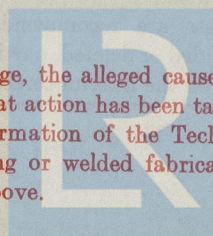
Wear & Tear Repairs effected:-

Main engine No. 6 top end bearings and crosshead renewed due to ovality of top end pins. New pins case hardened.

On examination of aft main fresh water cooler, the forward end cover was found pitted but good in the meantime.

It is therefore recommended that the end cover be specially examined and dealt with as necessary before the end of October next (6 mos. limit).

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.



© 2020

Register
Foundation