

Rpt. 9A

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

Received London

Ship's Name ~~SS~~MS "TOMAR" Port Oslo
Processing Number: LR 536414 Gross tons 6410 Rpt. No. 10848
Port of Registry Tønsberg Date of build 1948-10 Is there a rpt. 8? Yes
No. of visits 6 First date 17/10 Last date 11/11/67
Interim Cert. issued & copy herewith? Yes Damage rpt. issued and copy herewith? Last rpt. (H.Q. only)
Date of completing rpt. 16/11/67 Surveyed at, if different from Port above Tønsberg
Is a rpt. 9B attached? Yes MN Nature of survey CSM. & repairs.
Survey fees Kr. 500,- Damage fee Expenses Kr. 200,-

S.A. fee

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

1 Cyls., covers, pistons, rods, valves & gears Nos. 5 & 6 - Good
2 Con. rods, crossheads, bearings & guides Side No. 6 - Good
Centre
3 Crankpins (incl. eccentrics) & bearings Side
Centre No. 4 - Good
4 Crankshaft journals & bearings No. 8 - Good
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 CSM. 11/67.

(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

MONDAY 8 JAN 1968

Surveyor to Lloyd's Register of Shipping

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004684-004692-0100

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?	

Yes - good

33 Essential independent pumps

Fore & aft F.O. Booster pumps.

Steam driven boiler feed pump - All good.

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
positionp.s. Nos.
1,2,3&4 Good

AUXILIARY ENGINES

DOCKING

overboard discharge Good

Propeller Good

Sea connections

Oil gland

Fastenings & gratings Good

Clearance in stern bush (if relined state clearance before & after) 2,75 mm.

Has screw/tube shaft been drawn? No

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 -

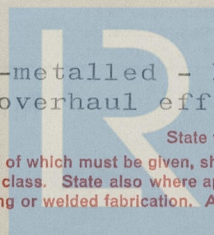
PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Repairs Wear & Tear:-

Main engine No. 6 crosshead bearing re-metalled - Metal cracked.
A number of minor repairs and general overhaul 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 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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