

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

Received London

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

29. NOV. 1965

Ship's Name ~~SSMS~~ "TOMAR" LR536414
 Gross tons 6410 Port of Registry TÖNSBERG Port GENOA
 Date of build 10/1948 Is there a rpt. 8? no Rpt. No. 30400
 No. of visits 1 First date & Last date 16/11/1965
 Interim Cert. issued & copy herewith? yes Damage rpt. issued & copy herewith? no Last rpt. (H.Q. only) ROT 61227
 Date of completing rpt. 17/11/1965 Surveyed at, if different from Port above -
 Is a rpt. 9B attached? no MN (1992) Nature of survey MACHY. REPRS.
 Survey fees Damage fee Expenses Lit. #03
 Rpes. Lit. 18.000 R.T. Lit. 737
 S.A. fee v

2 DEC 1965

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

- 1 Cyls., covers, pistons & rods
- 2 Valves & gears
- 3 Con. rods, cross-heads, bearings & guides centre 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

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

- 15 Casings, rotors, blading, bearings, & thrusts
- 16 Reduction gearing
- 17 Scavenge blowers
- 18 Superchargers

I recommend that the machinery of this ship remain as classed ~~with~~ without fresh record of survey, subject to any outstanding condition of class being dealt with as previously recommended, but without any condition regarding the Main Engine crankshaft deflections.

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

P. Ruggiero
 (P. RUGGIERO)
 Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

write for/m = es

FRIDAY 17 DEC 1965

SS 1065, without spl cam (w) subject (m)
 TS (N) 1065

FOR CHAIRMAN
 CLASS. CTTEE.

004654-004692-0189

ALSO FOR

SPL FOR

TRO ED BY CESR *Ca*

SRL

POSTING

HEADER

CERT

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 subject 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

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		

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.

Now done to improve Main Engine crankshaft deflections:

Main Engine No.11 main bearing: disassembled, dressed up satisfactorily in way of lower half white metal for approx.mm.0.4(Not submitted for survey).

Main engine cranskahft deflections taken and found satisfactory.

It is submitted that if any condition exists regarding the Main Engine crankshaft deflections, now be deleted.

Existing condition of class.

S.R.L. No.243 - (a) main f.w. cooler fwd.end cover(pitted)to be specially examined and dealt with as necessary by 10/65(6 months).

The Chief Engineer states that the above fwd. end cover has been renewed and duly surveyed during last October,1965 in TONSBERG.

Now examined the cover fitted in place and found in order.

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.