

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/MX** "TASSIA"
 LR501914
 Gross tons 2321 Port of Registry Piraeus Port Hamburg
 Date of build 1944 Is there a rpt. 8? yes Rpt. No. 14 301
 No. of visits 2 First date 17.12.64 Last date 24.12.64
 Interim Cert. issued & copy herewith? yes Damage rpt. issued & copy herewith? - Last rpt. (H.Q. only)
 Date of completing rpt. 11.1.65 Surveyed at, if different from Port above -
 Is a rpt. 9B attached? no MN Nature of survey C.o.Cl. & Mchy.Rprs.
 Survey fees Damage fee Expenses £ 1.10.0
 Cond. of Cl. £ 9.10.0
 Mchy.Rprs. £ 9.10.0

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 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)

- 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 survey, subject to ME I.P. piston/valve being specially examined until 12.65 and evaporator not being used until surveyed, and subject to any other outstanding conditions of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

TRO

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.)

Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

as now subject



Lloyd's Register Foundation

002174-005179-0342

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 of 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

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THURSDAY 11 MAR 1965

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.

Condition of Class, SRL item:-

ME piston valve (metalocked) to be specially examined by 10.64

Now done

The I.P. piston valve specially examined. Found 4 locks loose. These locks were renewed. It is recommended that the piston valve should be re-examined within 12 months.

Machinery Repairs

At request of the Owners a new L.P. slide valve rod, made out of tested material, installed. L.P. eccentric straps remetalled. L.P. eccentric unit renewed (steel construction).

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.