

Ship's Name ~~SS~~/MS "HENRIETTA"

Gross tons 8604

24 DEC 1962

Is there a rpt. 8? Yes. Port Piraeus Rpt. No. 9924

No. of visits 4 First date 29.11.62 Last date 7.12.62

Interim Cert. issued & copy herewith? Yes. Damage rpt. issued & copy herewith? No. Last rpt. (H.Q. only)

Date of completing rpt. 12.12.62 Surveyed at, if different from Port above & Perama

Is a rpt. 9B attached? Yes. MN (1361) Nature of survey DS, Part CS, ABS, & Elect. Inst.

Survey fees Part CS £30. 0. 0 ABS 20. 0. 0 Elect. Inst. £ 45. 0. 0 Damage fee Expenses £ 4. 0. 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, top ends & 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 & top ends
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 & top ends
13 Crankpins & bearings 14 Journals & bearings

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

- 15 Casings, rotors, blading, bearings & thrusts 16 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 ... C.S. (with date) when the survey has been completed, also A.B.S. 12,62, subject to the 90 KW steam dynamo engine seating being examined and dealt with as necessary by 8,63 and the engine not to be used until the permanent repairs are affected; fwd. and aft SW circulating water pumps lower casings being examined and dealt with by 8,63.

(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 WEDNESDAY 16 JAN 1963

Minute Defered for comp CSM but align ABS 12. 62 Subject

ALSO FOR
SPL FOR
TRQ
SRI
POSTING
HEADER
CERT



At port 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 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

Exhaust steam turbines (with recip. eng.)	20	Thrust blocks shafts & bearings	21
Steam compressors	22	Intermediate shafts & bearings	23
Clutches & hydraulic couplings	24	Condensers (main & aux.)	25
Steam re-heaters	26	Air ejectors (main & aux.)	27
De-superheaters	28	Forced &/or induced draught fans	29
Stop & manoeuvring valves	30	Holding down bolts & chocks	31
Main engine driven pumps	33	Detuner or vibration damper	32

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)

*Yes*

36 Essential independent pumps P.S.Air Pump; Outboard Feed Pump; Outboard Bilge Pump; Fire & Circulating Pump; O.F.Transfer Pump; S.S. Aft FW & SW Main Engine Circ.Pumps; S.S.F. Fuel Valve Cooling pump; S.S. L.O.Pump; Transfer D.O.Pump p.s.

37 Bilge, ballast & oil fuel suction lines, fittings & controls Good.

38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary? Good.

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 Good. *Start (not engine)*

Identify by position

47 Oil fuel tanks (not forming part of the hull structure)

48 Have all evaporators safety valves been tested under steam? 25 PSI Good.

49 Evaporators HP & LP Good.

50 Distillers

51 Fire extinguishing arrangements

52 Steering machinery

53 Windlass

AUXILIARY ENGINES S.S.Diesel Generator Engine

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

S.S.Diesel generator engine 2 cylinder heads found fractured in way of inlet and exhaust valve seatings now renewed with ship's spares.

S.R.L.No.194

a) 90 kw steam dynamo engine seating to be examined by 7,61 and engine not to be used until seating has been dealt with.

No repairs were carried out with regards this item. The engine has been disconnected from the steam and exhaust piping and as such cannot be used.

It is submitted that this item be dealt with as necessary at Special survey and the engine not to be used until permanent repairs are affected.

b) Fwd. and aft SW Circulating pump lower casing to be examined and dealt with as necessary by 12,62.

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.

Rpt.

(cont.)

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These items were opened up and examined. No repairs were carried out at this time the casing being found to remain efficient. It is submitted that these items be re-examined and dealt with as necessary by 8,63. *ESR*

