

31 MAR 1964

Ship's Name ~~SS~~MS "GEORGI BENKOWSKI" 9486 Gross tons of VARNA
Is there a rpt. 8? *yes* Port GENOA Rpt. No. **28722**
No. of visits 5 First date 19/2/64 Last date 25/2/64
Interim Cert. issued & copy herewith? *yes* Damage rpt. issued & copy herewith? *no* Last rpt. (H.Q. only)
Date of completing rpt. 26/2/64 Surveyed at, if different from Port above -
Is a rpt. 9B attached? *no* MN 1176 Nature of survey Cond. of Class
Survey fees Damage fee Expenses (*see Rpt. 8*)
Rpt. Lit. +6.250 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
- 4 Crankpins & bearings centre
- 5 Journals & bearings

Side
Side

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

- 6 Cyls., covers, pistons & rods
- 8 Crankpins & bearings
- 10 Coolers & safety devices

- 7 Con. rods & top ends
- 9 Journals & bearings

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

- 11 Cyls., covers, pistons & rods
- 13 Crankpins & bearings

- 12 Con. rods & top ends
- 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 the forward main lubricating ^{oil} pump body (Metalock 2/64) being specially examined before the end of July, 1964, ^{and} subject to any outstanding 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

*See HQ 1426**P. J. Beaman*
(P. J. BEAMAN)

Surveyor to Lloyd's Register of Shipping

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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 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	21	shafts & bearings	
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)

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
51	Fire extinguishing arrangements	52	Steering machinery
		50	Distillers
		53	Windlass

Identify
by
position

AUXILIARY ENGINES

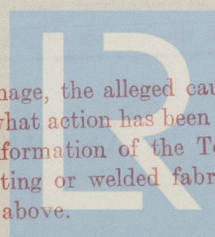
PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

CONDITION OF CLASS. Forward L.O. pump body.

This pump has been removed to the workshop, opened up and the fracture in the body cleaned and found not to have extended. The fracture has been satisfactorily repaired with the Metalock process and hydraulically tested on completion with satisfactory results.

It is recommended that the forward main lub.oil pump body (Metalock 2/64) be specially examined before the end of July 1964 in the meantime remaining efficient.

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.



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