

Ship's Name **SS/MR "HANSEATIC" LR 514232**Gross tons **30030**Port of Registry **Hamburg**Port **Hamburg**Date of build **1930**Is there a rpt. 8? **yes**Rpt. No. **14290**No. of visits **13**First date **1.12.64**Last date **21.12.64**Interim Cert. issued & copy herewith? **yes**Damage rpt. issued & copy herewith? **-**Last rpt. (H.Q. only) **-**Date of completing rpt. **4.1.65**

Surveyed at, if different from Port above

Is a rpt. 9B attached? **yes****MN (6475)**Nature of survey **CSM, Repairs**CSM Survey fees **DM 1050,--**~~Damage fee~~

Expenses

MBS **DM 1152,--**Rep.: **DM 200,--****DM 104,--**DBS **DM 240,--**SPS **DM 250,--**TSCL **DM 192,--**S.A. fee **DM 50,--****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

4 Crankpins & bearings centre

5 Journals & bearings

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, cross-heads & bearings

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, cross-heads & bearings

14 Journals & bearings

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

16 Casings, rotors, blading, bearings & thrusts

Stbd. HP-good**Port and stbd. IP-good**

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

CSM (with date), when the survey has been completed, SPS 12/64, MBS 12/64, DBS 12/64, p TSCL 12/64 N and s TSCL 12/64 without special condition regarding port propeller shaft, but subject to any outstanding condition of class being dealt with as previously recommended.

For E. Assen and self

(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

WEDNESDAY 24 FEB 1965

Minute

Surveyor to Lloyd's Register of Shipping

(E. Grell)

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Lloyd's Register Foundation

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

SPL FOR

NOTED BY CESR

POSTING

HEADER

Exhaust steam turbines (with recip. eng.)	20	Thrust blocks	21	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	34	Crankcase doors & explosion relief devices	35	Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)
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State Port P. or Starboard S.

36	Essential independent pumps	Starbd. centre boiler fuel oil pump-good Stbd. fwd. diesel oil transfer pump-good Pt. fwd. main circulating pump-good Stbd. aft main circulating pump-good Stbd. outbd. main feed pump-good Pt. aft bilge pump-good Pt. centre bilge and ballast pump-good	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	upper and lower for aux. diesel-good	41	Heater (state service)	42	Centre lower fuel oil-good	43	Auxiliary air receivers & safety devices	44	P inbd. and P outbd.-good	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
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Identify by position

AUXILIARY ENGINES

Port and stbd. turbo generators and their gearings-good
Port inbd., stbd. inbd. and stbd. outbd. aux.-oil engines-good.
Port turning gear-good

36: Stbd. outbd. main lub. oil pump-good
Lower fresh water pump for aux.-oil engines-good
Upper and lower saltwater pumps for aux.-oil engines-good

Repairs:
All the above mentioned pumps have been satisfactorily overhauled at this time.

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.