

Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received 18.10.66

Ship's Name SS/MS "MONSUN" ex "MADELEINE"

Gross tons 10729 Port of Registry Helsingfors Port Hamburg

Date of build 6/53 Is there a rpt. 8? yes Rpt. No. 15870

No. of visits 7 First date 6-6-66 Last date 21-6-66
Interim Cert. issued & copy herewith? yes Damage rpt. issued & copy herewith? Last rpt. (H.Q. only)

Date of completing rpt. 22-6-66 Surveyed at, if different from Port above

Is a rpt. 9B attached? yes MN 1300 Nature of survey CSM, Cond. of Class, Repairs

Survey fees Damage fee Expenses

CSM : £ 9-10-0 £ 5-5-0

Condition of Cl.: £ 19-10-0

ABS : £ 23-0-0

Sea Connections: £ 10-10-0 S.A. fee

Repairs : £ 19-10-0 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

Side

Side

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 CSM (with date) and ABS 6/66 when the surveys have been completed subject to Stbd. OF aux.-boiler plain tubes to be dealt with as necessary and boiler not to be used meantime and to welding at Main Engine 'A' frame's stiffening plates between units No. 4 fwd., No. 5 fwd., No. 6 fwd., No. 7 fwd., No. 8 and 9 fwd. and aft to be re-examined by 12/66 (6 months) and to all other outstanding conditions at present attached to the vessel's 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

FRIDAY 9 SEP 1966

Minute

Surveyor to Lloyd's Register of Shipping

See Cert 31427

Lloyd's Register Foundation

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

013284-013292-0228 1/2

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

State Port P. or Starboard S.

Crankcase doors & explosion relief devices	34	Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)	35
Essential independent pumps	36	Pt. inbd. and outbd. combined salt-water and fresh-water cooling pumps - good.	
Bilge, ballast & oil fuel suction lines, fittings & controls	37	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	38
Fresh water coolers	39	Lub. oil coolers	40
Heaters (state service)	41	Feed water filters	42
Auxiliary air receivers & safety devices	43	Starting air pipes	44
Main air receivers & safety devices	45		
Independent air compressors coolers & safety devices	46		
Oil fuel tanks (not forming part of the hull structure)	47		
Have all evaporators safety valves been tested under steam?	48	Evaporators 49 HP & LP	50 Distillers
Fire extinguishing arrangements	51	Steering machinery	52
			53 Windlass

Identify by position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Condition of Class: (Cert. Helsingfors dated the 24th May, 1966)

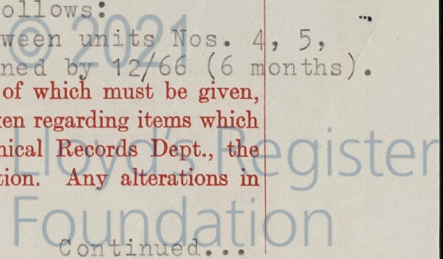
Item: Main Engine 'A' frame's stiffening plates between units Nos. 5 fwd. and aft, No. 6 fwd., No. 7 fwd., Nos. 8 and 9 fwd. and aft to be specially examined and dealt with at the ship's arrival at Hamburg in two weeks' time, to which port she is proceeding via Sköldvik - Ykspihlaja.

Now done: All Main Engine 'A' frame's stiffening plates have been specially examined in way of welding by means of magna-flux and found the following welds cracked: No. 4 aft, No. 5 aft, No. 6 aft, No. 7 aft, Nos. 8 and 9 fwd. and aft. These welds have been veed out completely and carefully re-welded. On completion of repairs all new welds and the adjacent parts were crack detected and found to be satisfactory. It is recommended that the entry in the SRL may be amended as follows:

Welding at Main Engine 'A' frames' stiffening plates between units Nos. 4, 5, 6 and 7 fwd. and Nos. 8 and 9 fwd. and aft to be reexamined by 12/66 (6 months).

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.

Continued...



Rpt. 9 A (cont.)

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Port Hamburg

Rpt. No. 15870

SRL No. 253:

Item: Chain drive casing repairs.

Nothing done at this time.

J. Gull.

