

Received London
17 SEP 1963

Ship's Name **SS/MS "LUCERNA"** Gross tons **11292**
 Is there a rpt. 8? **Yes.** Port **FALMOUTH** Rpt. No. **14475.**
 No. of visits **6.** First date **15.8.63.** Last date **29.8.63.**
 Interim Cert. issued & copy herewith? **Yes.** Damage rpt. issued & copy herewith? **No.** Last rpt. (H.Q. only)
 Date of completing rpt. **2.9.63.** Surveyed at, if different from Port above
 Is a rpt. 9B attached? **Yes.** MN **1102.** Nature of survey **CSM AND ABS.**
 Survey fees Damage fee Expenses
 CSM. £25.0.0.
 ABS. 18.0.0.
 S.A. fee

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

1	Cyls., covers, pistons & rods	No. 4	Good.	
2	Valves & gears	No. 4	Good.	
3	Con. rods, top ends & guides centre	No. 4	Good.	Side No. 4 Good.
4	Crankpins & bearings centre	No. 4	Good.	Side No. 4 Good.
5	Journals & bearings	No. 4	Good.	

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)

16	Casings, rotors, blading, bearings & thrusts	15	Levers
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17	Reduction gearing	19	Superchargers
18	Scavenge blowers		

I recommend that the machinery of this ship remain as classed with/without fresh record of ABS 8,63 now and CSM (with date) when the survey has been completed.

(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 16 OCT 1963

Minute

As now
ABS 8.63

A. J. Jamell
Surveyor to Lloyd's Register of Shipping



Lloyd's Register
Foundation

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

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

20 Exhaust steam turbines (with recip. eng.)	21 Thrust blocks shafts & bearings		
22 Steam compressors	23 Intermediate shafts & bearings		
24 Clutches & hydraulic couplings	25 Condensers (main & aux.)	Good.	
26 Steam re-heaters	27 Air ejectors (main & aux.)		
28 De-superheaters	29 Forced &/or induced draught fans	Good.	
30 Stop & manoeuvring valves	31 Holding down bolts & chocks		32 Detuner or vibration damper
33 Main engine driven pumps	Fuel injection. Good.		
34 Crankcase doors & explosion relief devices	35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)		

State
Port P. or
Starboard S.

36 Essential independent pumps	A. Boiler feed pump. Good.	Stand-by lubricating oil pump.
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	Jacket Good.	40 Lub. oil coolers Main Good.
41 Heaters (state service)	Feed Good. S. Boiler OF Good.	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 F. Good.	53 Windlass

Identify
by
position

AUXILIARY ENGINES

Aft fan engine Good.

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

REPAIRS.

Main Engine No.4 centre crosshead pins ground true and bearings remetalled. No.4 crankpin bearing spherical bearing surface ground true and bedded into connecting rod housing.

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.

