

Ship's Name **SS/MS 'OAKMORE'** LR 525980 Gross tons 4700

Is there a rpt. 8? *No* Port **Liverpool** Rpt. No. **167404**

No. of visits **2** First date **8/10/65** Last date **14/10/65**

Interim Cert. issued & copy herewith? **Yes** Damage rpt. issued & copy herewith? **No** Last rpt. (H.Q. only) **41V.166909**

Date of completing rpt. **4/11/65** Surveyed at, if different from Port above

Is a rpt. 9B attached? **No** MN Nature of survey **Repairs and CSM**

Survey fees **CS(M) £7** Damage fee Expenses **15/-**
Rpm £10

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

CSM (with date) upon completion of the survey subject to the Metallock repairs to the entablature of the Port forward auxiliary engine being specially examined and dealt with as necessary by the end of April, 1966, the Metallock repairs to the port aft auxiliary engine in way of No.1 unit being specially examined by 2/66, the Metallock repairs to starboard forward auxiliary engine in way of No.1 cylinder being specially examined by 12/65, the fire and bilge pump casing being specially examined and dealt with as necessary by 6/66, and to any other outstanding condition 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.)

White Gahn
Surveyor to Lloyd's Register of Shipping

Date of Committee **LIVERPOOL 30 NOV 1965** tehouse and A. Jackson.

Minute *As now, subject*

ALSO FOR

SPL FOR

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 omitted 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.)		
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)

State Port P. or Starboard S.

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

50 Distillers

51 Fire extinguishing arrangements

52 Steering machinery

53 Windlass

Identify by position

AUXILIARY ENGINES

Starboard aft (No.3) good (No.2 cylinder head renewed at this time)

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

SRL No.242 (1) :

Port forward auxiliary engine entablature repairs to be specially examined by 12/65.

Now Done :

The repairs were now specially examined and found to continue efficient. However, further cracks were noted in the entablature between Nos. 4 and 5 cylinders and these have now been Metallock repaired. In an effort to assist the metallock stitching long tie bolts have been fitted in place of the existing tie bolts between bedplate and entablature. These new bolts extend from bedplate to cylinder head at each cylinder and the entablature has been drilled to suit. Upon completion of repairs a satisfactory hydraulic test of 30 p.s.i. was applied to the entablature. The owners also stated that a new entablature had been ordered and would be fitted when available.

It is therefore recommended that the metallock repairs to the entablature of the port forward auxiliary engine be specially examined and dealt with as necessary (6 months limit) Considered efficient meanwhile.

Nothing done regarding other SRL items 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.

