

Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

Received London  
26 APR 1966

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Ship's Name ~~SS~~/MS 'OAKMORE' LR 525980  
 Gross tons 4700 Port of Registry Liverpool Port Liverpool  
 Date of build 1939 Is there a rpt. 8? *No* Rpt. No. 168254  
 No. of visits 3 First date 14.3.66 Last date 19.3.66  
 Interim Cert. issued & copy herewith? *Yes* Damage rpt. issued & copy herewith? *No* Last rpt. (H.Q. only) *LIV167828*  
 Date of completing rpt. 6.4.66 Surveyed at, if different from Port above  
 Is a rpt. 9B attached? *No* MN Nature of survey CSM and Repairs

Survey fees *CS £7* Damage fee Expenses *£1-2-6*  
*Rps £20* 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, cross-heads, bearings & 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 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) upon completion of the survey without subject attached to the Port aft and the Starboard forward auxiliary engines but subject to any outstanding condition of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

TRO

POSTING

HEADER

CERT

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

*Whitehouse*  
 Surveyor to Lloyd's Register of Shipping

Date of Committee **LIVERPOOL, 26 APR 1966** Whitehouse, H. Follock and B. Whiting.

*Minute*

*As now, subject*

004466-004476-0257

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.)	
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	Lubricating oil - Good	

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

50 Distillers

51 Fire extinguishing arrangements

52 Steering machinery

53 Windlass

Identify by position

#### AUXILIARY ENGINES

Starboard forward in its entirety - Good

#### PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

SRL No. 250 :-

① Metallock repairs to port aft auxiliary engine in way of No.1 unit to be examined by the end of February, 1966.

Now done :-

Repairs now specially examined and found to continue efficient. It is therefore recommended that this item be deleted from the SRL.

② Starboard forward auxiliary engine No.6 unit entablature (Metalocked 3.65) to be specially examined by the end of January, 1967.

Now done :-

New entablature (identity not apparent but supplied by the engine builders) now fitted satisfactorily. It is therefore recommended that this item be deleted from the SRL.

Particulars of the Committee the following surveys were carried out and do not appear in the deferred reports: Emergency compressor at Liverpool

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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