

REPORT OF MACHINERY SURVEYS AND REPAIRS  
(ENGINES AND AUXILIARIES)

Received London

Ship's Name ~~SS/MS~~ "OAKMORE" LR 525980 Gross tons 4700  
 Is there a rpt. 8? No Port Liverpool Rpt. No. 166601  
 No. of visits 3 First date 29/5/65 Last date 3/6/65  
 Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) 41V.166207  
 Date of completing rpt. 29/6/65 Surveyed at, if different from Port above  
 Is a rpt. 9B attached? No MN Nature of survey CSM Repairs and Cond. of Class  
 Survey fees Damage fee Expenses  
 CS £10 Rpn £10 bond of class £10 S.A. fee 30  
 £1-5-0

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

- 1 Cyls., covers, pistons & rods
- 2 Valves & gears
- 3 Con. rods, 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)

- 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

C.S.M. (with date) on completion, subject to fire and bilge pump casing being specially examined and dealt with as necessary by 6,66 (12 months limit) also subject to Metalock repairs to starboard forward generator entablature in way of No.1 cylinder and port forward generator entablature in way of Nos. 2 and 3 and Nos. 3 and 4 cylinders being specially examined by 12,65 also subject to any 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.)

Date of Committee LIVERPOOL 20 JUL 1965 F. E. Higgins, D. Hague and H. Pollock

Minute

As now, subject

*J. Higgins, D. Hague, H. Pollock*  
 Surveyor to Lloyd's Register of Shipping  
 DF  
 ALSO FOR  
 SPL FOR  
 TRO  
 SRL  
 POSTING  
 HEADER  
 CERT

004466-004476-0283

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

23m.3 (MADE AND PRINTED IN ENGLAND)

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

† Fire and bilge (see below)

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		Inboard Good		
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

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Repairs : Port forward generator engine entablature found fractured in way of Nos. 2 to 3 and Nos. 3 to 4 cylinders. Now repaired by Metalock, tested hydraulically to 30 p.s.i. on completion and found satisfactory. It is therefore recommended that repairs be specially examined by end of 12,65, continue efficient meanwhile.

Defect : Fire and bilge pump casing found wasted. It is therefore recommended that casing be specially examined and dealt with as necessary by 6,66 (12 months), continues efficient meanwhile.

Condition of Class (Newcastle Upon Tyne 3,65) : Starboard forward generator engine No.6 cylinder entablature to be specially examined and dealt with as necessary by 9,65 in way of Metalock repairs.

Now Done : Repair re-stitched following leakage. On completion hydraulically tested to 30 p.s.i. and found satisfactory. It is therefore recommended that Metalock repair be specially examined by 12,65 continues efficient meanwhile.

It should be noted repair is in way of No.1 cylinder and not No.6 as stated on records. 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.

