

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 8/6/65

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) 414.166207

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 CS £10 Rpn £10 Damage fee Expenses £1-5-0

bond of class £10 S.A. fee 30

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

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 & 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

004466-004476-0283

Lloyd's Register
Foundation

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

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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 should 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

Exhaust steam
turbines (with
20 recip. eng.)

Thrust blocks
21 shafts & bearings

32 Detuner or vibration damper

34 Crankcase doors & explosion relief devices

+ Fire and bilge (see below)

37 Bilge, ballast & oil fuel
suction lines, fittings & controls

Inboard Good

47 Oil fuel tanks (not forming part of the hull structure)

38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

State
Port P. or
Starboard S.

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Repairs : Port forward generator engine entablature Bound 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.