

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

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

Received London

-8. NOV. 1965

Ship's Name SS/ **Commodity** **LR 507780**

Gross tons **470** Port of Registry **London** Port **London**

Date of build **7-1943** Is there a rpt. 8? **Yes** Rpt. No. **155195**

No. of visits **3** First date **14<sup>th</sup> Sept.** Last date **27<sup>th</sup> Oct. 1965**  
Interim Cert. issued & copy herewith? **Yes** Damage rpt. issued & copy herewith? **—** Last rpt. (H.Q. only)

Date of completing rpt. **1<sup>st</sup> Nov. 1965** Surveyed at, if different from Port above **GREENWICH**  
Is a rpt. 9B attached? **Yes** MN **59** Nature of survey **COMPLETION OF CS MBS.**

Survey fees **CS. £14.10.0** Damage fee **—** Expenses **7/-**  
**MBS £11** **(29)**

**ELEC INST. £11 - 5 NOV 1965**

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)

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

I recommend that the machinery of this ship remain as classed with **without** fresh record of

**MBS 10.65 x CS 10.65**

**SUBJECT TO ANY OUTSTANDING CONDITIONS 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

Minute

**as now**  
**IFRIDAY - 3 DEC 1965**  
**CSM. 10.65**  
**MBS. 10.65**

Surveyor to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

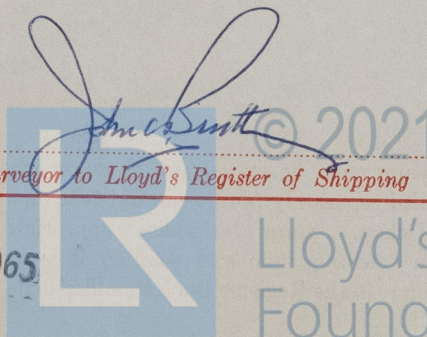
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Lloyd's Register  
Foundation

013890 - 013899 - 0035

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



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	
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)	YES

State Port P. or Starboard S.

36 Essential independent pumps	FEED PUMP PORT AFT. IN B.R. OIL FUEL UNIT FORE PUMP SS BR BILGE BALLAST PUMP IN FORE PUMP ROOM MAIN CIRCULATING PUMP	
37 Bilge, ballast & oil fuel suction lines, fittings & controls	GOOD	38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary? YES
39 Fresh water coolers		40 Lub. oil coolers
41 Heaters (state service)	BOTH OIL FUEL BURNING - 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	53 Windlass

Identify by position

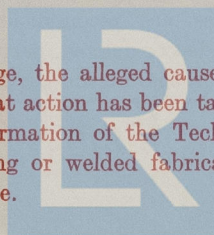
### AUXILIARY ENGINES

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

SPACE GEAR CHECKED

NOTE THE "INDEPENDANT BILGE PUMP" IS THE GENERAL SERVICE PUMP SS AFT WHICH WAS SEEN 11/64.

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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