

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

Received London

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

21 JUL 1965

Ship's Name ~~SS~~/MS **COPTIC** LR No 507934
 Gross tons **8930** Port of Registry **SOUTHAMPTON** Port **LONDON**
 Date of build **7-1928** Is there a rpt. 8? **No** Rpt. No. **154490**
 No. of visits **ONE** First date **12-7-65** Last date **12-7-65**
 Interim Cert. issued & copy herewith? **YES** Damage rpt. issued & copy herewith? Last rpt. (H.Q. only) **Ctn 7244**
 Date of completing rpt. **15-7-65** Surveyed at, if different from Port above
 Is a rpt. 9B attached? **No** MN **2020** Nature of survey **REMOVAL FROM THE SHIP OF A DIESEL GENERATOR ENGINE UNIT.**
 Survey fees Damage fee Expenses
6-0-0. **20 JUL 1965** **5/-**
 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

- 17 Reduction gearing
- 18 Scavenge blowers
- 19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of SURVEY 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 **MONDAY - 2 AUG 1965**

Minute

Deferred for ep. csm. Subject

R.J. Dunn
 Surveyor to Lloyd's Register of Shipping

ALSO FOR

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POSTING

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FOR CHAIRMAN CLASS. CTTEE.

Lloyd's Register Foundation

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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 subject 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 marked 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
33	Main engine driven pumps	32	Detuner or vibration damper
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
51	Fire extinguishing arrangements	52	Steering machinery
		53	Windlass

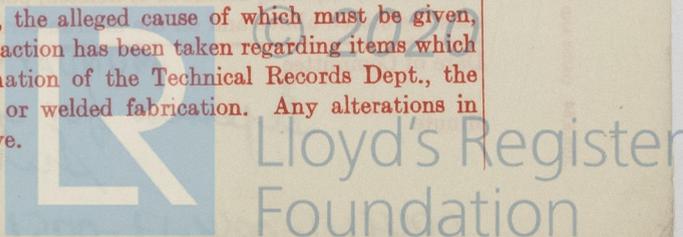
Identify by position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

AT THE REQUEST OF THE OWNERS REPRESENTATIVE ATTENDED ON BOARD TO WITNESS THE REMOVAL ABOARD OF THE PORT FORWARD 350 KW ALLEN DIESEL GENERATOR IN ITS ENTIRETY FOUND: PORT FORWARD GENERATOR ENGINE REMOVED TO SHORE. ALL ELECTRIC MAIN CABLES TO AND FROM THE MAIN SWITCHBOARD REMOVED. ALL WATER, OIL AND AIR CONNECTIONS TO THIS UNIT EFFICIENTLY BLANKED OFF. THE 3 REMAINING MIRRLEES DIESEL GENERATOR AUXILIARY ENGINES EACH OF 1200AMP CAPACITY WERE EXAMINED UNDER WORKING CONDITIONS AND ALL FOUND IN GOOD ORDER. THE SHIP, IT WAS STATED BY THE OWNERS REPRESENTATIVE, IS PROCEEDING DIRECT TO ANTWERP, TO BE SOLD FOR SCRAP. THE MAXIMUM ESSENTIAL LOAD FOR THE PURPOSES OF THIS VOYAGE WILL BE NO MORE THAN 700 AMPS.

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.



Rpt.

(cont.)

Ship's Name SS/MS COPTIC

Port LONDON

Rpt. No. 154490

DETAILS OF THE PORT FORWARD AUXILIARY DIESEL GENERATOR ENGINE NOW REMOVED FROM THE SHIP ARE AS FOLLOWS :-

MAKERS W.H. ALLEN SONS & CO LTD

4-CYLINDER TYPE 4T 47

No K4/40149 350 RPM.

OPEN TYPE DRIP PROOF GENERATOR 350 KW

220 VOLTS 1592 AMPS No E4/40153

LONDON FIRST ENTRY REPORT No 142897 REFERS IT IS PROPOSED TO PRESENT THIS UNIT FOR SURVEY IN THIS PORT AND TO BE USED FOR CLASSED SHIPS IN THE COMPANY.

R. J. Gunn