

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

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

Received London

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 7444**

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

P

5/-

S.A. fee

26 JUL 1965

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

SURVEY SUBJECT TO ANY OUTSTANDING CONDITIONS OF CLASS BEING DEALT WITH AS PREVIOUSLY RECOMMENDED

ALSO FOR

SPL FOR

TRO

AE

SRL

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.)

R. J. Dunn
R. J. DUNN

Surveyor to Lloyd's Register of Shipping

Date of Committee

MONDAY - 2 AUG 1965

Minute

Deferred for op. csm. Subject

FOR CHAIRMAN CLASSN. CTTEE.

Lloyd's Register Foundation

004411-004417-0051 1/2

At port 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 for 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.)
20
Steam
compressors
22
Clutches & hyd-
raulic couplings
24
Steam
re-heaters
26
De-super-
heaters
28
Stop & manoeuv-
ring valves
30
Main engine
driven pumps
33

Thrust blocks
shafts & bearings
21
Intermediate
shafts & bearings
23
Condensers
(main & aux.)
25
Air ejectors
(main & aux.)
27
Forced &/or induced
draught fans
29
Holding down
bolts & chocks
31

Detuner or
vibration damper
32

State
Port P. or
Starboard S.

Crankcase doors &
explosion relief devices
34

Have main engines been tested
working & manoeuvring? (To be done
on completion of ES or CS cycle)
35

Essential independent pumps
36

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

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

Fresh water coolers
39

Lub. oil coolers
40

Heaters (state service)
41

Feed water filters
42

Auxiliary air receivers
& safety devices
43

Starting air pipes
44

Main air receivers
& safety devices
45

Independent air compressors
coolers & safety devices
46

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

Have all evaporators safety
valves been tested under steam?
48

Evaporators
HP & LP
49

Distillers
50

Fire extinguishing arrangements
51

Steering
machinery
52

Windlass
53

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 ASHORE OF THE PORT
FORWARD 350 KW ALLEN DIESEL GENERATOR IN ITS ENTIRETY
FOUND: PORT FORWARD GENERATOR ENGINE REMOVED TO SHORE.

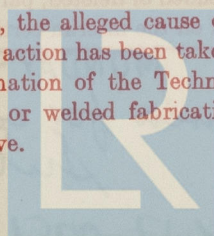
ALL ELECTRIC MAIN CABLES TO AND FROM THE MAIN SWITCH BOARD
REMOVED. ALL WATER, OIL AND AIR CONNECTIONS TO THIS UNIT
EFFICIENTLY BLANKED OFF.

THE 3 REMAINING MIRRLEES DIESEL GENERATOR AUXILIARY ENG-
INES 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 PROCEED-
ING DIRECT TO ANTWERP, TO BE SOLD FOR SCRAP.

THE MAXIMUM ESSENTIAL LOAD FOR THE PURPOSE 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.



Lloyd's Register
Foundation

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

