

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)Received London
29 APR 1963

Ship's Name ~~SS~~/MS "INTERPRETER" Gross tons 6815
Is there a rpt. 8? No Port CAPE TOWN Rpt. No. 6766
No. of visits 3 First date 22/4/63 Last date 23/4/63
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) 25274. Ans
Date of completing rpt. 25/4/63 Surveyed at, if different from Port above
Is a rpt. 9B attached? No MN (1088) Nature of survey Machy Repr.
Survey fees R20.00 Damage fee - Expenses R2.05
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, 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 U 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~~

(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

THURSDAY 23 MAY 1963

Minute

As now

Surveyor to Lloyd's Register of Shipping.

R. J. KÜHN.

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

Lloyd's Register
Foundation

015183-015187-0044

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-super-heaters	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

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	50 Distillers
51 Fire extinguishing arrangements	52 Steering machinery	53 Windlass

Identify
by
position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

At the request of Owners Agents examined whilst vessel lay afloat at Cape Town on the 22nd April, 1963 and subsequently.

It was stated that on voyage from Lobito to Cape Town when the windlass was used it was found that the upper two bushes on the drive shaft between the gear box and the windlass was running very hot.

Now done: Upon examination it was found that the drive shaft between gear box and windlass badly grooved in way of two upper bushes, and shaft 3/16" out of line.

Now done for repairs: Drive shaft machined in way of upper two bushes, bushes renewed and shaft lined up.

Upon completion of repairs the windlass was run on test for 30 minutes and found in order.

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.