

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)

Received London

JAN 1964

Ship's Name ~~SS~~/MS "MASHONA COAST"

Gross tons 413

Is there a rpt. 8? Yes

Port CAPE TOWN

Rpt. No. 6918

No. of visits 3

First date 9/12/63

Last date 18/12/63

Interim Cert. issued & copy herewith? Yes

Damage rpt. issued & copy herewith? No

Last rpt. (H.Q. only)

Date of completing rpt. 31/12/63

Surveyed at, if different from Port above

Is a rpt. 9B attached? Yes

MN 78

Nature of survey Gen. Exam.

Survey fees See Rpt. 8

Damage fee

Expenses

S.A. fee

MAIN ENGINES, ~~RECIPROCATING~~ 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)

15 Levers

16 Casings, rotors, blading, bearings U thrusts

17 Reduction gearing

18 Scavenge blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed ~~viii~~/without fresh record ~~ix~~ ;
subject to screwshaft being renewed by end of March, 1964

(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

WEDNESDAY 29 JAN 1964

Minute

Deferred by ES
Subject

Surveyor to Lloyd's Register of Shipping.

D. ROSS INNES.

ALSO FOR

SPL FOR

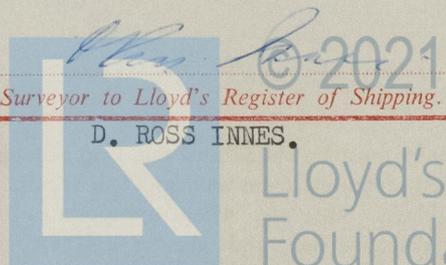
TRO

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CERT



Lloyd's Register Foundation

011461-011468-0116

At part or complete Special Surveys those items which are not capable 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 thus 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 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-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				

State Port P. or Starboard

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, good

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

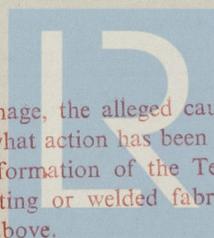
Identify by position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Now done for General Examination for postponement of Machinery survey until 3/64. The Chief Engineer reports that the machinery is giving satisfactory service. The bilge pumping arrangements now tested and found satisfactory. The main and auxiliary machinery tested and found satisfactory.

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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