

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? YesDamage 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, ~~REC'D BY STEAM~~ I.C. (State Port—P or Starboard—S)1 Cyls., covers,  
pistons & rods

2 Valves &amp; 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 & tods7 Con. rods &  
top ends8 Crankpins &  
bearings9 Journals &  
bearings10 Coolers &  
safety devices

## MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers,  
pistons & rods12 Con. rods &  
top ends13 Crankpins &  
bearings14 Journals &  
bearings

## MAIN TURBINES (State Port—P or Starboard—S)

16 Casings, rotors,  
blading, bearings  
U thrusts

15 Levers

17 Reduction  
gearing18 Scavenge  
blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed ~~with~~/without fresh record ~~xx~~ ;  
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

Surveyor to Lloyd's Register of Shipping.

D. ROSS INNES.

Minute

Deferred by ES  
Subject

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

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			
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	

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

Identify by position

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

## 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.