

Rpt. 9A

REPORT OF **MACHINERY SURVEYS AND REPAIRS**

(ENGINES AND AUXILIARIES)

Received London

- 1 OCT. 1962

Ship's Name **MS SOUTHERN ENTERPRISE**

239 Gross tons of Port Victoria,  
Seychelles.

Is there a rpt. 8? **Yes**

Port **Mombasa.**

Rpt. No. **2132.**

No. of visits **7**

First date **24/9/62**

Last date **28/9/62**

Interim Cert. issued  
& copy herewith? **Yes**

Damage rpt. issued  
& copy herewith? **-**

Last rpt. (H.Q. only)

Date of  
completing rpt. **29/9/62**

Surveyed at, if different from Port above **-**

Is a rpt. 9B  
attached? **Yes**

MN **120**

Nature of survey **DS. & CS.**

Survey fees

Damage fee

Expenses

**£.30.0.0**

**-**

**12/-**

S.A. fee

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

1	Cyls., covers, pistons & rods	No.1,2,3 & 4	Good.
2	Valves & gears	No.1,2,3 & 4	Good.
3	Con. rods, top ends & guides centre	No.1,2,3 & 4	Good.
4	Crankpins & bearings centre	No.1,2,3 & 4	Good.
5	Journals & bearings	No.4 & 5	Good.

Side

Side

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	Casings, rotors, blading, bearings & thrusts	16	Levers
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17 Reduction  
gearing

18 Scavenge  
blowers

19 Superchargers **Good.**

I recommend that the machinery of this ship remain as classed with ~~without~~ fresh record of CS, with date, on completion of survey, subject to the main engine lubricating oil pump drive gears being renewed by July, 1963.

(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 31 OCT 1962**

Minute **as nav. Subst**

*Peto Fenerato*  
Surveyor to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

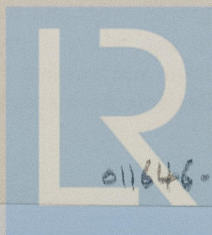
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Lloyd's Register  
Foundation

011646-011656-0286



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	32 Detuner or vibration damper
33 Main engine driven pumps	SW. Bilge & lubricating oil. Good.	
34 Crankcase doors & explosion relief devices	35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)	

36 Essential independent pumps Ballast & G S. Good (one only)

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	Good. one only tested 700 psi.	
46 Independent air compressors coolers & safety devices	Both Good. tested 700 psi.	
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.

##### Wear & Tear Repairs.

Supercharger rotor bearings renewed.

G S & ballast pump bearing housing bracket bearings and impeller shaft renewed.

M.E.L.O pump drive shaft & bearings renewed.

All on account of excessive wear.

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.

(Where be retained must be Date of

Minute