

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)

Received London

16 SEP 1963

Ship's Name ~~SS~~MS SOUTHERN ENTERPRISE Gross tons 239
Is there a rpt. 8? No Port Mombasa Rpt. No. 2377
No. of visits 1 First date & Last date 4/9/63
Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? - Last rpt. (H.Q. only) 2132 MBA
Date of completing rpt. 12.9.63 Surveyed at, if different from Port above -
Is a rpt. 9B attached? No MN 120 Nature of survey CSM & SRL.
Survey fees £.16.0.0 Damage fee Expenses 5/-

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
4 Crankpins & bearings centre
5 Journals & bearings

Side

Side

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

6 Cyls., covers, pistons & rods
8 Crankpins & bearings
10 Coolers & safety devices

7 Con. rods & top ends
9 Journals & bearings

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

11 Cyls., covers, pistons & rods
13 Crankpins & bearings

12 Con. rods & top ends
14 Journals & bearings

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

16 Casings, rotors, blading, bearings & thrusts

15 Levers

17 Reduction gearing Good
18 Scavenge blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of CSM (with date) on completion, and without subject regarding renewal of the main engine L.O. pump drive gears.

(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

Minute

Surveyor to Lloyd's Register of Shipping

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

White data
re EX
see memo. 14.5.63

WEDNESDAY - 9 OCT 1963
Deferred for ex. p.m.
AS new without spec. can.

Dec 9

011646-011656-0278

Exhaust steam
turbines (with
20 recip. eng.)

22 Steam
compressors

Clutches & hyd-
24raulic couplings

26 Steam
re-heaters

28 De-super-
heaters

Stop & manoeuv-
30ring valves

Main engine
33 driven pumps

Thrust blocks
21 shafts & bearings

Intermediate
23 shafts & bearings

Condensers
25 (main & aux.)

Air ejectors
27 (main & aux.)

Forced &/or induced
29 draught fans

Holding down
31 bolts & chocks

Detuner or
32 vibration damper

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

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?

Evaporators
49 HP & LP

50 Distillers

51 Fire extinguishing arrangements

Steering
52 machinery

53 Windlass

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear & Tear Repairs:

Main engine lubricating oil pump driving gears
now renewed.

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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