

Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

5 APR Received London

Ship's Name ~~SS~~/MS "ALVA CAPE" LR 501308  
 Gross tons 11252 Port of Registry London Port Calcutta  
 Date of build 9-53 Is there a rpt. 8? No Rpt. No. 1636  
 No. of visits 1 First date and Last date 23/3/65  
 Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? - Last rpt. (H.Q. only) 1705 3040  
 Date of completing rpt. 23/3/65 Surveyed at, if different from Port above  
 Is a rpt. 9B attached? No MN 1430 Nature of survey ADV.CSM.  
 Survey fees Rs. 150/- Damage fee Expenses Rs. 35/- 1765  
 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, cross-heads, bearings & 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, cross-heads & bearings  
 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, cross-heads & bearings  
 13 Crankpins & bearings 14 Journals & bearings

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

16 Casings, rotors, blading, bearings & thrusts  
 17 Reduction gearing  
 18 Scavenge blowers 19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of CSM with date when the Survey has been completed, subject to all outstanding Conditions of Class being dealt with as previously recommended.

(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

WEDNESDAY 21 APR 1965

As now, subject

D. VINCENT, Surveyor to Lloyd's Register of Shipping

FOR CHAIRMAN CLASSN. CTTEE

ALSO FOR

SPL FOR

TROTED BY

ESR  
SRL

POSTING

HEADER

CERT

005056-005060-0096

A part or complete Special Surveys those items which are not applicable 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 must be inserted against the item and 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 due 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	Good	
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	Good	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)		
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	

State  
Port P. or  
Starboard S.

Identify  
by  
position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Conditions of Class No. 232

Main engine No. 2 cylinder liner (Metalocked 11/64) to examine by 5/66.  
 Main engine forward SW Circulating pump discharge valve to renew by 5/65.  
 Main engine No.1 cylinder liner (Metalocked 1/65) to examine by 7/65 (6 mos). Nothing done at this time, subject as previously recommended.  
 The Master stated the vessel had been stemmed for drydocking on the Continent in 5/65.

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.