

Rpt. 9A REPORT OF **MACHINERY SURVEYS AND REPAIRS** (ENGINES AND AUXILIARIES)
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

8 FEB 1965

Ship's Name **SS/MS "AMBULOMBO"** Port of Registry **Djakarta** Port **Yokohama**
 Gross tons **10952**
 Date of build **2-1935** Is there a rpt. 8? **Yes** Rpt. No. **5706**
 No. of visits **5** First date **23-12-64** Last date **6-1-65**
 Interim Cert. issued & copy herewith? **Yes** Damage rpt. issued & copy herewith? **No** Last rpt. (H.Q. only)
 Date of completing rpt. **12-1-65** Surveyed at, if different from Port above **Tokyo**
 Is a rpt. 9B attached? **Yes** MN **1306** Nature of survey **Adv. of CSM, TSCL(P) & OS**
 Survey fees CSM **¥ 46,000.-** Damage fee **-** Expenses **¥ 4,000.-**
 TS **¥ 10,500.-** S.A. fee **-**

MAIN ENGINES, ~~RECIPROCATING~~ OR I.C. (State Port—P or Starboard—S) **Two'n engines**

1 Cyls., covers, pistons & rods **No.3 (P & S) : Good**
 2 Valves & gears **-**
 3 Con. rods, cross-heads, bearings & guides centre **No.3 (P & S) : Good** 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 **Good** 7 Con. rods, cross-heads & bearings **Good**
 8 Crankpins & bearings **Good** 9 Journals & bearings

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 Starboard—S)

16 Casings, rotors, blading, bearings, & thrusts **Good** 15 Levers

17 Reduction gearing
 18 Scavenge blowers
 19 Superchargers **Port : Good**

I recommend that the machinery of this ship remain as classed with ~~XXXXXX~~ fresh record of CSM (with date) on completion and TS(CL) ^(S) 12/64 subject to any outstanding condition 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 **FRIDAY 19 MAR 1965** Y. Takesue & K. Mochizuki
 Minute **Referenced for cp. SBs. Suba. TS. 12.64**

[Signature]
 Surveyor to Lloyd's Register of Shipping

ALSO FOR
SPL FOR
TRO
SRL
POSTING
HEADER
CEAT



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At 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 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 due date of the next Periodical Examination. Where repairs have been effected or it is

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20 Exhaust (steam turbines) (with recip. eng.)	21 Thrust blocks shafts & bearings	P & S : Good
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		
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 Outboard F.W. cooling (P.S); Inboard S.W. cooling (S.S)
 Lub. oil (P.S); Ballast (S.S);
 All good

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	Port forward : Good	
46 Independent air compressors coolers & safety devices	Out. main : Good Aux. : Good	
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

Port Forward aux. oil engine in its entirety Good

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Repairs (W & T) : *NE No 1935*

Both main eng. No.3 cross head pin bearings white metal found fractured now replaced with ship's spares.

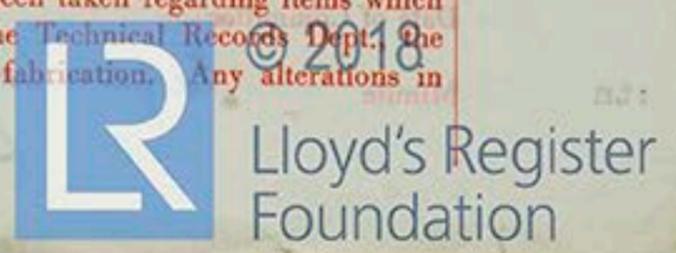
Other minor repairs also effected as required.

Tail shaft survey (due (P & S) 12/66 :-

At the Owner's request, starb'd tail shaft drawn and examined and found satisfactory, lignum-vitae bearing now renewed.

- P.T.O. -

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 subjectes 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.



State Port P. or Starboard S.
 No. of visits
 Date of build
 Gross tons
 Ship's Name
 P & S : Good
 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)
 All good
 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?
 Identify by position
 Good
 - P.T.O. -
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