

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

Received London
-7 JUL 1965

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

Ship's Name **SS/MS 'EVER HAPPINESS'** LR520658
 Gross tons **6766** Port of Registry **Keelung** Port **Mormugao**
 Date of build **5-1943** Is there a rpt. 8? **Yes** Rpt. No. **78**
 No. of visits **2** First date **25.6.65** Last date **29.6.65**
 Interim Cert. issued & copy herewith? **Yes** Damage rpt. issued & copy herewith? **==** Last rpt. (H.Q. only)
 Date of completing rpt. **3.7.65** Surveyed at, if different from Port above
 Is a rpt. 9B attached? **Yes** **MN 510** Nature of survey **General Examination for postponement of Special Survey**
 Survey fees **Rs.150:00** Damage fee Expenses **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 Starboard—S)

16	Casings, rotors, blading, bearings, & thrusts	15	Levers
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17	Reduction gearing		
18	Scavenge blowers	19	Superchargers

I recommend that the machinery of this ship remain as classed ~~with~~ without fresh record of survey subject to any 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

Surveyor to Lloyd's Register of Shipping

THURSDAY - 5 AUG 1965
Refered for

ALSO FOR

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011995 - 012002 - 0064

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 subject 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

Exhaust steam turbines (with recip. eng.)	20	Thrust blocks	21	shafts & bearings
Steam compressors	22	Intermediate shafts & bearings	23	
Clutches & hydraulic couplings	24	Condensers (main & aux.)	25	
Steam re-heaters	26	Air ejectors (main & aux.)	27	
De-superheaters	28	Forced &/or induced draught fans	29	
Stop & manoeuvring valves	30	Holding down bolts & chocks	31	Detuner or vibration damper
Main engine driven pumps	33			

State Port, P. or Starboard S.

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

Identify by position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

The machinery was examined according to the requirements of the rules for examination for postponement of special survey, and although there were no major parts opened for inspection, or repairs, the main engine and most of the auxiliaries were seen under working conditions as the vessel was shifting from one mooring buoy to another.

The auxiliary steering gear was 'frozen' and as such it had to be set free before testing.

The general condition of the machinery was quite 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.