

Received London
29 MAY 1965

Ship's Name SS/MS "INDIAN ENDEAVOUR" LR 516027
 Gross tons 7306 Port of Registry Calcutta Port Calcutta
 Date of build 8-45 Is there a rpt. 8? Yes Rpt. No. 1746
 No. of visits 4 First date 6/5/65 Last date 14/5/65
 Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? - Last rpt. (H.Q. only)
 Date of completing rpt. 15/5/65 Surveyed at, if different from Port above
 Is a rpt. 9B attached? Yes MN (510) Nature of survey Compl. SPS & W&T Repairs.
 Survey fees Damage fee Expenses Rs. 60/-
 Compl. SPS Rs. 200/-
 W&T Repairs Rs. 150/-

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)

- | | | | |
|----|---|----|-------|
| 15 | Casings, rotors blading, bearings & thrusts | 16 | Lever |
|----|---|----|-------|

17 Reduction gearing

18 Scavenge blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with/w/ fresh record of SPS 10/64 as previously recommended, subject to Main injection valve-chest (cement box fitted) being specially examined at the next dry docking 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 23 JUN 1965

As now, subject SPS 10.64

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

ALSO FOR

SPL FOR

NOTED BY

TRG CESRMG

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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 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

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				
34	Crankcase doors & explosion relief devices	35	Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)		

State Port P. or Starboard S.

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.

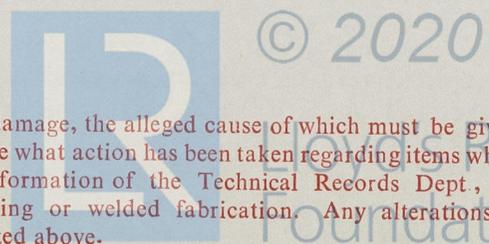
Condition of Class No. 234

Main injection valve chest (cement box fitted) to specially examine at the next drydocking. Nothing done at this time, subject as previously recommended.

Wear and Tear Repairs

Whilst carrying out examination of No. 6 ER Double Bottom tanks (p&s) it was found that there were 5 broken Main engine holding down bolts in the Port tank and 4 in the Starboard tank.

All defective bolts have now been renewed and the remainder checked and found 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.