

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

Received London

17 MAY 1965

Ship's Name ~~MS~~ "INDIAN REEFER" LR 516032

Gross tons 2600 Port of Registry Esbjerg Port LYTTELTON

Date of build 10-1939 Is there a rpt. 8? No Rpt. No. 5974

No. of visits One First date and Last date 13.10.64

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) B.A.S. 37629

Date of completing rpt. 4.5.65 Surveyed at, if different from Port above --

Is a rpt. 9B attached? No MN 811 Nature of survey C.S.M.

Survey fees £6. 0. 0 Damage fee -- Expenses £- - -

S.A. fee --

MAIN ENGINES, ~~XXXXXX~~ 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)

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

| | | | |
|----|-------------------|----|---------------|
| 17 | Reduction gearing | | |
| 18 | Scavenge blowers | 19 | Superchargers |

I recommend that the machinery of this ship remain as classed with/ ~~without~~ fresh record of C.S.M. (with date) upon completion 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

Minute

FRIDAY 28 MAY 1965

Surveyor to Lloyd's Register of Shipping

FOR CHAIRMAN
ASSN. CITEA

(C. WALLIS...)

Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

ALSO FOR

SPL FOR

NOTED BY

CESR

SRL

POSTING

HEADER

CERT

012705-012710-0208 D

| | | | |
|---|----|----------------------------------|----|
| Exhaust steam turbines (with recip. eng.) | 20 | Thrust blocks shafts & bearings | 21 |
| 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 |
| Main engine driven pumps | 33 | Detuner or vibration damper | 32 |

State
Port P. or
Starboard S.

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

36 Essential independent pumps

Fresh water cooling pump, stbd. - Good

Salt water cooling pump, port - Good

| | | | |
|--|----|---|----|
| Bilge, ballast & oil fuel suction lines, fittings & controls | 37 | Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary? | 38 |
|--|----|---|----|

| | | | |
|---------------------|----|------------------|----|
| Fresh water coolers | 39 | Lub. oil coolers | 40 |
|---------------------|----|------------------|----|

| | | | |
|-------------------------|----|--------------------|----|
| Heaters (state service) | 41 | Feed water filters | 42 |
|-------------------------|----|--------------------|----|

| | | | |
|--|----|--------------------|----|
| Auxiliary air receivers & safety devices | 43 | Starting air pipes | 44 |
|--|----|--------------------|----|

| | | | |
|-------------------------------------|----|--|--|
| Main air receivers & safety devices | 45 | | |
|-------------------------------------|----|--|--|

| | | | |
|--|----|--|--|
| Independent air compressors coolers & safety devices | 46 | | |
|--|----|--|--|

| | | | |
|---|----|--|--|
| Oil fuel tanks (not forming part of the hull structure) | 47 | | |
|---|----|--|--|

| | | | |
|---|----|---------------------|----|
| Have all evaporators safety valves been tested under steam? | 48 | Evaporators HP & LP | 49 |
|---|----|---------------------|----|

| | | | |
|---------------------------------|----|--------------------|----|
| Fire extinguishing arrangements | 51 | Steering machinery | 52 |
|---------------------------------|----|--------------------|----|

50 Distillers

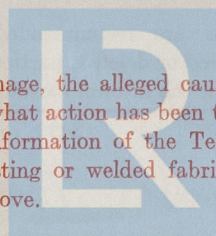
53 Windlass

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Identify
by
position

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.



© 2021

Lloyd's Register
Foundation