

9A

REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

Received London

l &
ionShip's Name SS/MS "CAIRNGORM"Gross tons 400Were a rpt. 8? YesPort GLASGOWRpt. No. 93971No. of visits 1First date andLast date 11.9.62.Interim Cert. issued
copy herewith? YesDamage rpt. issued
& copy herewith?

Last rpt. (H.Q. only)

Date of
completing rpt. 11.9.62.Surveyed at, if different from Port above BowlingIs a rpt. 9B
attached? Yes

MN

100

Nature of survey CS, TS & DS

Survey fees

Damage fee

Expenses 4/-

TS £3. -- --

CS £7. -- --

try made in RFB.

S.A. fee

Surveyor's Initials.

17-9-62
pub
MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)Cyls., covers,
pistons & rods Nos. 2 and 5 - GoodValves & gears Nos. 2 and 5 - GoodCon. rods, top ends
& guides centre Nos. 2 and 5 - Good

Side

Crankpins &
bearings centre Nos. 2 and 5 - Good

Side

Journals &
bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

Cyls., covers,
pistons & rods

7

Con. rods &
top endsCrankpins &
bearings

9

Journals &
bearingsCoolers &
safety devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

Cyls., covers,
pistons & rods

12

Con. rods &
top endsCrankpins &
bearings

14

Journals &
bearings

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

15

Levers

Casings, rotors,
blading, bearings
& thrustsReduction
gearingScavenge
blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed with/without fresh record of

ISM (with date) when the survey is completed and TSOG 9,62.

(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 GLASGOW 16 OCT 1962Minute as nowTSOG 9.62.Surveyor to Lloyd's Register of Shipping
(J.M. COCHRANE)

ALSO FOR

SPL FOR

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SRL

POSTING

HEADER

CERT

010012-010023- 0293

Lloyd's Register
Foundation

- | | | |
|---|-------------------------------------|--------------------------------|
| Exhaust steam turbines (with recip. eng.) | 21 Thrust blocks shafts & bearings | |
| 20 | 23 Intermediate shafts & bearings | |
| 22 Steam compressors | 25 Condensers (main & aux.) | |
| 24 Clutches & hydraulic couplings | 27 Air ejectors (main & aux.) | |
| 26 Steam re-heaters | 29 Forced &/or induced draught fans | |
| 28 De-superheaters | 31 Holding down bolts & chocks | |
| Stop & manoeuvring valves | | 32 Detuner or vibration damper |
| 30 | | |
| Main engine driven pumps | | |
| 33 | | |

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

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear & Tear Repairs Now Done:-

Minor repairs and adjustments effected to items now examined.

Existing Conditions of Class:-

None

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 to existing particulars in the Register Book should also be reported above.

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