

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS

(ENGINES AND AUXILIARIES)

Received London

31 AUG 1964

Ship's Name SS/MS "CARDAMILITIS"

Gross tons 7,163

Is there a rpt. 8?

No.

Port

Shimonoseki

Rpt. No. 2331

No. of visits

1

First date

&

Last date 11-8-64

Interim Cert. issued
& copy herewith?

Yes.

Damage rpt. issued
& copy herewith?

No.

Last rpt. (H.Q. only)

Date of
completing rpt.

11-8-64

Surveyed at, if different from Port above

Nishi-Yawata

Is a rpt. 9B
attached?

No.

MN (628)

Nature of survey M.E Repair

Survey fees

£10- 0- 0

Damage fee

Expenses

£ 1-10- 0

S.A. fee

4 SEP 1964

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

1 Cyls., covers,
pistons & rods

2 Valves & gears

3 Con. rods, top ends
& guides centre

4 Crankpins &
bearings centre

5 Journals &
bearings

H.P piston slide valve & its liner - Good.

Side

Side

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

6 Cyls., covers,
pistons & rods

8 Crankpins &
bearings

10 Coolers &
safety devices

7 Con. rods &
top ends

9 Journals &
bearings

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

11 Cyls., covers,
pistons & rods

13 Crankpins &
bearings

12 Con. rods &
top ends

14 Journals &
bearings

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

16 Casings, rotors,
blading, bearings
& thrusts

15 Levers

17 Reduction
gearing

18 Scavenge
blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed ~~xxx~~ without fresh record of survey 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

THURSDAY 10 SEP 1964

as now

Surveyor to Lloyd's Register of Shipping

R. HASHIGUCHI

ALSO FOR

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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

- | | | | | |
|-------------------------------------------|----|----------------------------------|----|-----------------------------|
| 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 | |
| Main engine driven pumps | 33 | | 32 | Detuner or vibration damper |

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

- 38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

- | | | | |
|--------------------------------------------------------------|----|---------------------|----|
| Bilge, ballast & oil fuel suction lines, fittings & controls | 37 | | |
| 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 |
| | | Distillers | 50 |
| | | Windlass | 53 |

Identify
by
position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear & tear repairs:-

Main engine H.P piston slide valve liner found excessively worn, and piston slide valve rings found inelastic.

Now, the liner and both upper and lower rings, were renewed.

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.

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