

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS
(ENGINES AND AUXILIARIES)

Received London

29 NOV 1963

2 DEC 1963

25 DEC 1963

hdw

Ship's Name SS/MS "CLAN MACAULAY"

Gross tons 10492

Is there a rpt. 8? no

Port Rotterdam

Rpt. No. 57194

No. of visits 1

First date and

Last date 31-10-'63

Interim Cert. issued & copy herewith? no

Damage rpt. issued & copy herewith?

Last rpt. (H.Q. only) TH.159

Date of completing rpt. 11-11-63

Surveyed at, if different from Port above

Is a rpt. 9B attached? no

MN

Nature of survey Damage repairs

Survey fees

Damage fee

Expenses f 3,50

f 60,--

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, top ends & 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 & top ends

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 & top ends

13 Crankpins & bearings

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 with/without fresh record of, subject to all outstanding conditions of class as previously recommended.

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 omitted from forward.

considered that re-examination or repairs should be made before that date a distinguishing mark there should 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

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

Surveyor to Lloyd's Register of Shipping

Date of Committee

M. Th. Putting.

Minute

FRIDAY 13 DEC 1963

See Wreck Rpt.

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT



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.

Damage to L.P. cylinder and slide valve of P. main steam engine, stated to have been sustained on voyage from U.K. to South Africa and previously reported.

Attended on board vessel on Owners request and found P. engine still compounded and L.P. cylinder out of use, and in the same condition as previously reported.

As it is the Owners intention to have this vessel probably in service for another half year instead of being scrapped on arrival at the United Kingdom, as stated by the Owners superintendent.

No repairs were carried out in this port and the vessel left for Hamburg and the U.K. in the same condition.

It was discussed what recommendation should be done for repairs and it was pointed out that the Surveyors at the repair port should be called in before commencement

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.



hdw

Ship's Name SS/MS

"CLAN MACAULAY"

Port

Rotterdam

Rpt. No.

57194

of the repairs.

In my opinion and it was agreed by the Superintendent that the slide valve should be renewed, the false face repaired by metallock methode and the cylinder either be bored out and an separate liner of sufficient wall thickness should be fitted.

No decision was made yet whether or not the L.P. cylinder will be repaired or the engine left compounded as it is now.

The attention was also drawn to the boiler and Special ^{Survey}/nearly due together with the R.M.C. surveys.

No certificate was issued in this port.

SURVEYOR TO LLOYD'S REGISTER

M.Th.Putting

