

Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

Received London

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

14. MAY 1965

Ship's Name ~~MS~~ "Fredrika" (LR 512073)

Gross tons 2937 Port of Registry Stockholm Port Rio de Janeiro

Date of build 12-1957 Is there a rpt. 8? No Rpt. No. 10413

No. of visits One First date and Last date 25.3.65.

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

Date of completing rpt. 25.3.65 Surveyed at, if different from Port above ---

Is a rpt. 9B attached? No MN 820 Nature of survey CSM (advancement)

Survey fees Damage fee Expenses

£75.000

Nil

£500

S.A. fee Nil

18 MAY 1965

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 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 CSM (with Date) when the survey has been completed, subject to any outstanding conditions of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

(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

TUESDAY 1 JUN 1965

Minute

as now

J.G. Beaumont  
Surveyor to Lloyd's Register of Shipping

FOR CHAIRMAN  
CLASS. CTTEE

011988-011994-0252

Lloyd's Register  
Foundation

4 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 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

Exhaust steam turbines (with recip. eng.) 20  
 Steam compressors 22  
 Clutches & hydraulic couplings 24  
 Steam re-heaters 26  
 De-superheaters 28  
 Stop & manoeuvring valves 30  
 Main engine driven pumps 33  
 Crankcase doors & explosion relief devices 34

Thrust blocks shafts & bearings 21  
 Intermediate shafts & bearings 23  
 Condensers (main & aux.) 25  
 Air ejectors (main & aux.) 27  
 Forced &/or induced draught fans 29  
 Holding down bolts & chocks 31  
 Detuner or vibration damper 32

35 Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)

State  
 Port P. or  
 Starboard S.

Essential independent pumps 36

Bilge, ballast & oil fuel suction lines, fittings & controls 37

Fresh water coolers 39

Heaters (state service) 41

Auxiliary air receivers & safety devices 43

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

Fire extinguishing arrangements 51

Evaporators HP & LP 49

Steering machinery 52

Lub. oil coolers 40

Feed water filters 42

Starting air pipes 44

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

Identify  
 by  
 position

**AUXILIARY ENGINES** No. 1 (port outboard forward) diesel generator engine complete - Good

**PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.**  
 Minor wear and tear repairs effected.

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.

