

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

£75.000

Damage fee

Nil

Expenses

£1500

S.A. fee Nil

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 centre4 Crankpins &
bearings centre5 Journals &
bearings

Side

Side

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

6 Cyls., covers,
pistons & rods7 Con. rods, cross-
heads & bearings8 Crankpins &
bearings9 Journals &
bearings10 Coolers &
safety devices

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

11 Cyls., covers,
pistons & rods12 Con. rods, cross-
heads & bearings13 Crankpins &
bearings14 Journals &
bearings

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

16 Casings, rotors,
blading, bearings
& thrusts

15 Levers

17 Reduction
gearing18 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

FOR CHAIRMAN
CLASS. CITE

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 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.)

22 Steam
compressors

24 Clutches & hyd-
raulic couplings

26 Steam
re-heaters

28 De-super-
heaters

30 Stop & manoeuv-
ring valves

33 Main engine
driven pumps

34 Crankcase doors &
explosion relief devices

36 Essential independent pumps

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

39 Fresh water coolers

41 Heaters (state service)

43 Auxiliary air receivers
& safety devices

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?

51 Fire extinguishing arrangements

AUXILIARY ENGINES

21 Thrust blocks
shafts & bearings

23 Intermediate
shafts & bearings

25 Condensers
(main & aux.)

27 Air ejectors
(main & aux.)

29 Forced &/or induced
draught fans

31 Holding down
bolts & chocks

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

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

40 Lub. oil coolers

42 Feed water filters

44 Starting air pipes

49 Evaporators
HP & LP

50 Distillers

52 Steering
machinery

53 Windlass

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.

State
Port P. or
Starboard S.

Identify
by
position

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