

21 OCT 1965

Ship's Name SS/MS "FREDRIKA" LR 512073

Gross tons 2937

Port of Registry Stockholm

Port Hamburg

Date of build 12.57

Is there a rpt. 8? yes

Rpt. No. 15012

No. of visits 4

First date 31.8.65

Last date 10.9.65

Interim Cert. issued & copy herewith? yes

Damage rpt. issued & copy herewith? -

Last rpt. (H.Q. only) -

Date of completing rpt. 17.9.65

Surveyed at, if different from Port above -

Is a rpt. 9A attached? no

MN 820

Nature of survey Docking, TS, Repairs

Survey fees TS (incl. crack detection) £ 15-15-0

Damage fee Repair £ 17-0-0

Expenses £ 3-0-0

S.A. fee -

DOCKING

Propeller good

Sea connections -

Oil gland none

Fastenings good

Wear down of stern bush (if relined, state clearance before and after)

4,5 mm (rewooded) 1,0 mm

Has screw/shaft been drawn? yes

Date of examn.

8.9.65 and 9.9.65

Has shaft been changed? yes

Has shaft now fitted been previously used? no

Has shaft now examined/fitted a continuous liner? yes, good

Approved oil gland? -

BOILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of each boiler.)

AUXILIARY, DONKEY OR PRESS (State if oil fired—OF or exhaust gas—EG) MAIN

Air heaters

Superheaters

Safety valves

Mountings, doors and fastenings

Safety valves adjusted to Sat Spt

Boiler securing arrangements

Main economisers

Steam heated steam generators

Forced circulating pumps

Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules?

Exhaust gas heated economisers and their safety valves

Steam generator safety valves adjusted to

Funnel

Were oil burning system & remote controls examined in accordance with rules?

I recommend that the machinery of this ship remain as classed with without fresh record of N TS(CL) 9.65

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.)

Surveyor to Lloyd's Register of Shipping

(E. Assen)

Date of Committee MONDAY 22 NOV 1965

Minute as now

TS(N) 9.65

All 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 thereon 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



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MAIN  
AUXILIARY  
(over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested?

Were selected copper pipes annealed?

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY	
Total kW or kVA	-	Total kW or kVA	17.0.65
a Generators		l Generators & governors	
b Exciters	3-0-0	m Motors	3-15-1-0
c Air coolers		n Switchboards & fittings	
d Motors		o Circuit breakers	
e Air coolers	none	p Cables	
f Control gear cables, etc.		q Insulation resistance	
g Insulation resistance		r Steering gear generators & motors	
h Insulating oil test		s Navigation light indicators	
i Overspeed governors			
j Magnetic couplings			
k Air gap			

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Tailshaft Survey:-

Shaft drawn and examined, found 3 cracks on top of shaft taper circumferentially ( 35- 75 mm length; 0,5 - 1,5 mm depth) now ground out, taper magnetically crack detected and found good.

At Owners' request this shaft placed on board as spare, but/should be re-examined within 2 years, when fitted.

Stamp marks:- LLOYD'S LTH 240 25.1.57 GH

The spare shaft (not used before) examined, found small surface corrossions on taper, now smoothed over in lathe, top of key way washed away (rounded end type) taper magnetically crack detected and all found sound and in accordance with the Rule Requirements Chapter C 1002.

The Owners are applying for a 4 years' survey on this shaft.

Stamp marks of shaft:- LLOYD'S LTH 241 25.1.57 GH.

Note:- CSM item (not seen for 4 years or more) have not been inspected yet.

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 be reported above.