

DISCLOSED
SECTION

N/N "GRAN CANARIA"

-9 JUL 1962

Rpt. 9

Date of writing report 3/7/62

Received London

Port of SANTOS (Brazil)

No. 3280

Survey held at SANTOS

No. of visits one

First date

Last date 2/7/62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 11642 Name M.V. "FREDRIKA"

Gross tons 2937 Date of build 12/57

Owners Rederi A/B Fredrika

Managers Erik Hogberg

Port of Registry Stockholm

Engines made Got. By Eriksberg M/V A/B

Type 2 SA - 5 Cy.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock afloat

Nature of Survey C.S.

Was Damage Report issued? No Int. Cert. Yes

Last Report (For Head Office only)

Hull

Machinery

+100 A1

+LMC

DS 7/61

ES 12/57

TS (CL) 10/60

No. -

11580 HAM.

The condition of any of the following items is to be described as "good" only when the part 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 it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; 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.

DOCKING Propellers..... Wear Down of Stern Bushes..... Oil Glands..... Sea Connections.....

Fastenings..... Has Screwshaft Tubeshaft been drawn?..... Date of Examination..... Has Shaft been changed?.....

Has Shaft now fitted been previously used?..... Has Shaft now examined/fitted a continuous liner?..... Approved oil gland?.....

MAIN ENGINES (Recip. Steam or I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods N° 4 Unit : Good

2 Valves & Gears N° 4 Unit : Good

3 Connecting Rods, Top Ends & Guides Side N° 4 Unit : Good
Centre

4 Crankpins & Bearings Side
Centre

5 Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods

7 Connecting Rods & Top Ends

8 Crankpins & Bearings

9 Journals & Bearings

10 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods

12 Connecting Rods & Top Ends

13 Crankpins & Bearings

14 Journals & Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship, as now seen, is in good condition and eligible in my opinion to remain as now classed in the Register Book with fresh record of C.S. (with date), when the survey has been completed to Rule Requirements.

Subject to all other conditions, at present attached to the ship's class by the Society's Surveyors, being dealt with as previously recommended.

WEDNESDAY 25 JUL 1962

Date of Committee

Decision

Deferred for comp CSM

Noted
for
Header

50m, 6.56. T. (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register of Shipping

(C.A. Davies) -

011988-011994-0269

32 Essential Independent Pumps (Identify by position)
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?
35 Fresh Water Coolers
36 Lub. Oil Coolers
37 Heaters (state service)
38 Independent Air Compressors, Coolers & Safety Devices
39 Air Receivers & Safety devices—Main
40 Auxiliary
41 Oil Fuel Tanks (Not forming part of hull structure)
42 Evaporators
43 Have Evaporator Safety Valves been tested under steam?
44 Steering Machinery
45 Windlass
46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

PROPULSION	PORT	STARBOARD	ELECTRICAL EQUIPMENT	AUXILIARY EQUIPMENT
a Generators				l Generators & Governors
b Exciters				
c Air Coolers				m Motors
d Motors				
e Air Coolers				n Switchboards & Fittings
f Control Gear, Cables, etc.				o Circuit Breakers
g Insulation Resistance				p Cables
h Insulating Oil Test				q Insulation Resistance
i Overspeed Governors				r Steering Gear Generators and Motors
j Magnetic Couplings				s Navigation Light Indicators
k Air Gap				

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN
AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to Sat. Spt.
Boiler Securing Arrangements
Main Economisers
Exhaust Gas Heated Economisers
Steam Heated Steam Generators
Steam Generator Safety Valves Adjusted to
Were Oil Burning System & Remote Controls examined working in accordance with Rules?
Forced Circulating Pumps
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?
Funnel

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main
Auxiliary (over 3 in. bore)
Were Copper Pipes annealed?
Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

Wear and Tear Repairs now done :
Sundry minor repairs and adjustments carried out at this time.

Interim Certificate issued as per attached copy and copy sent to
Gothenburg Office.

LEAVE THIS SPACE BLANK

Survey fees Cr\$ 19.000,00 (C.S.)

Damage fee
Expenses... Cr\$ 400,00

Date when A/c rendered. 3/7/62

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Lloyd's Register Foundation

C.S. Advanced.
It is submitted that this
vessel is eligible to remain
as CLASSED.

24/7/62