

Rpt. 9

Date of writing report 22.11.58

Received London

Port

BILBAO

No.

12458

Survey held at Santander.

No. of visits

6

First date

7.11.58

Last date

11.11.58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 78070 Name M.V. "SAN FLORO"

Gross tons 976 Date of build 1956-6

Owners J.M.P. Romero - Robledo

Managers

- 500D - (1)

Port of Registry Santander

Engines made 1956 By Masch. Kiel A.G.

Type 6 Cyl. 4S.A.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers None W.P. -

No. of Aux./Donkey Boilers None W.P. -

Surveyed Afloat or in Dry Dock Both

Nature of Survey Compl. C.S. - T.S.

Was Damage Report issued? No Int. Cert. Yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

+ 100A1

3.58

+ L.M.C.

E.S.

6.56

T.S.(C.I.)

6.56

Oil Eng.

C.S. Case

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 Good Wear Down of Stern Bushes Close-Rewooded On-Glands Sea Connections Good

Fastenings Good Has Screwshaft-Tube been drawn? Yes Date of Examination 16.10.58 Has Shaft been changed? No

Has Shaft now fitted been previously used? Has Shaft now examined/Added a continuous liner? Yes Approved oil glands? No

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

1 Cyls., Covers, Pistons & Rods Nos. 3,4,5 & 6 Good

2 Valves & Gears Nos. 3,4,5 & 6 Good

3 Connecting Rods, Top Ends & Guides Side Nos. 3,4,5 & 6 Good

Centre Nos. 3,4,5 & 6 Good

4 Crankpins & Bearings Side Nos. 3,4,5 & 6 Good

Centre Nos. 3,4,5 & 6 Good

5 Journals & Bearings Nos. 3,4,5 & 6 Good

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods Good

7 Connecting Rods & Top Ends Good

8 Crankpins & Bearings Good

9 Journals & Bearings Good

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 Good

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 Good

24 INTERMEDIATE SHAFTS & BEARINGS Good

25 HOLDING DOWN BOLTS & CHOCKS Good

26 COMPRESSOR (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS Good

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Good

Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS

This vessel's machinery as now seen, is eligible in my

opinion to remain as now classed and to have fresh records of surveys E.S. 11.58 and

TS(CI) 10.58.

TUESDAY 23 DEC 1958

Date of Committee

Decision CS 11.58

TS 10.58

4000, 457. T. (MADE AND PRINTED IN ENGLAND.)

CERTIFICATE WRITTEN

Noted for Header

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Lloyd's Register

Foundation

011421-011426-0033

3 Essential Independent Pumps (Identify by position) Bilge ps.f. - Good, G.S. Pump s.s.f. - Good, O.F. Trans. - s.s.f. and s.s.f. - Good. Lub. Oil p.s.f. F.W. Cooling, Ford. - Good.

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

Good

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

Yes

35 Fresh Water Pumps

Good

36 Lub. Oil Coolers

Good

37 Heaters (state service)

(O.F.) Good

38 Independent Air Compressors, Coolers & Safety Devices

(1) - Good

39 Air Receivers & Safety devices

(3) - Good

40 Auxiliary

None

41 Oil Fuel Tanks (Not forming part of hull structure)

(2) P&S. Good

42 Steam Pipes

(Elect) Good

43 Wires

(Elect) Good

44 Fire Extinguishing Arrangements

Good

AUXILIARY ENGINES (Identify by position)

No 1 - Port Side Ford - Good

No 2 - Star Side Ford - Good

No 3 - Star Side Aft - Good

ELECTRICAL EQUIPMENT

PROPULSION

PORT

STARBOARD

AUXILIARY EQUIPMENT

a Generators

b Exciters

c Air Coolers

d Motors

e Air Coolers

f Control Gear, Cables, etc.

g Insulation Resistance

h Insulating Oil Test

i Overspeed Governors

j Magnetic Couplings

k Air Gap

Generators & Governors

Good

Motors

Good

Switchboards & Fittings

Good

Circuit Breakers

Good

Cables

Good

Insulation Resistance

Good

Steering Gear Generators and Motors

Good

Navigation Light Indicators

Good

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

MAIN

AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to

Set

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)

Auxiliary compressor and G.S. pump removed ashore, overhauled and refitted.

A new soil tank, tested to 4Kgs/cm2. fitted in engine room, with connection as per Plan

No 17481 13/1 enclosed herewith.

A new single cylinder diesel fire pump fitted in steering compartment.

DAMAGE:- stated sustained on 27th October, whilst vessel under repair, when fire broke out in galley (adjacent to steering flat). Main leads to steering motor and a number of lighting circuits damaged. All damaged cables and fittings now renewed; megger test on completion of repairs satisfactory.

S.R.L. Appendix An additional 45 litre foam extinguisher has now been placed on board.



It is submitted that this vessel is eligible for THE RECORD. CS 11/58 and TS (CL) 10/58

LEAVE THIS SPACE BLANK 15/12/58

SRL-Appendix Note

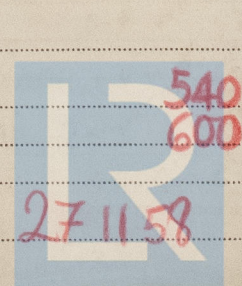
Compl. C.S. (95%) Pts. 14,800 Survey fees T.S. " 1,025

Damage fee

Expenses...

C/A

Date when A/c rendered



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CS Advanced. Docking. Tailshaft seen.