

REC'D NEW YORK JUN 21 1948

No. 4991

## Port of Survey for Repairs, &amp;c., of Engines and Boilers.

(Received at London Office

11 2 JUL 1948)

Writing Report 27th May, 19 48 When handed in at Local Office 27th May, 19 48 Port of Galveston, Texas

Survey held at Port Arthur, Texas Date, First Survey 12th May Last Survey 19th May, 1948

on the Machinery of the Wood, Iron or Steel S/S "FRANCINE CLORE"

(No. of Visits 2)

Year. Month.

Gross 10634 Vessel built at Portland, Or. By whom Kaiser Co., Inc. When 1944

Net 6299 Engines made at Lynn, Mass. By whom General Electric Co. When 1944

Boilers, when made (Main) 1944 (Donkey) -

Owners British Oil Shipping Co., Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Stevinson, Hardy &amp; Co., Ltd. Port London Voyage

If Surveyed Afloat or in Dry Dock Afloat  
(State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book &amp; Supplements).

Report No. Port

Particulars of Examination and Repairs (if any) Boiler Rprs.

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

cases where the Surveyor has not made a special damage report he is required to state whether he has made his services for this purpose, and why they were declined

special damage report made by anyone else? If so, by whom?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

" Donkey " " " " "

not done, state for what reasons?

parts of the Boilers could not be thus thoroughly examined?

special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

Also hydrostatic pressure of 650 lbs. applied to both boilers

date of internal examination of each boiler 12/5/48

Present condition of funnel(s) Good

Surveyor examine the Safety Valves of the Main Boiler? No

To what pressure were they afterwards adjusted under steam? 500 lbs. Main 464 lbs. Spn.

Surveyor examine the Safety Valves of Donkey Boiler? -

To what pressure were they afterwards adjusted under steam? -

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes

and of the Donkey Boilers? -

Surveyor examine the drain plugs of the Main Boilers? -

and of the Donkey Boilers? -

Surveyor examine all the mountings of the Main Boilers? Yes

and of the Donkey Boilers? -

Shaft now been drawn and examined? -

Is it fitted with continuous liner? -

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? -

Shaft now been changed? - If so, state reasons -

Shaft now fitted been previously used? -

Has it a continuous liner? -

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? -

Statistical examination of Screw Shaft -

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft -

The parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted? Yes

The Surveyor examine the generators, motors, switchgear, cables and fuses? -

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? -

If not complete, state what arrangements have been made for its completion and what remains to be done Complete for Boiler Repairs.

Boiler opened up

Wall and floor refractory removed entirely, fire side of boiler thoroughly cleaned and renewed following defective tubes.

Water wall tubes renewed (total of 14).

Board waterwall tubes renewed.

Board waterwall tubes renewed.

Screen tubes renewed.

Rot blowers overhauled and drain valves overhauled.

(P.T.O.)

1 Observations, Opinion, and Recommendation:—

The machinery of this vessel is eligible, in clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.E.M.S. 9,11, & L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)

CS 3,34,

Recommendation, to remain viz. L.M.C. as at present without fresh record of survey.

per Section 29)

\$ : :

Fees applied for

Age or Repair Fee (if any)

\$ \$70.00

26/5/1948

(per Section 29.)

Expenses (if chargeable)

\$ :30.00

Received by me,

Phone Calls

\$ 5.00

Committee's Minute

NEW YORK JUN 23 1948

and as now

Classification (not applicable)

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

003409-003416-0281

Insert Character of Ship and Machinery precisely as in the Register Book

Is a Certificate required? If so, to be sent to



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4991

Starboard Boiler opened up  
Front wall and floor refractory removed entirely, fire side of boiler thoroughly cleaned and the following defective tubes

- 3 rear wall tubes renewed.
- 6 outboard waterwall tubes renewed.
- 4 inboard waterwall tubes renewed.
- 2 - 2" screen tubes renewed.

All soot blowers overhauled and drain valves overhauled.

All repairs to port and starboard boilers effected in good order, tested out with a hydrostatic pressure of 650 lbs., found or placed in a satisfactory condition.

Both boilers tested out under working conditions.

Boiler safety valves and superheater safety valves adjusted under steam as stated above.

Oil fuel system examined and under working condition satisfactory.

Oil discharge piping found in good condition, accessible, visible, well lighted and joints

Other minor machinery repairs were done at this time.

Cert. Bl issued, copy herewith.

Notes.  
Classification Survey NOT advanced.  
Exd. 19/7/48.

