Rpt. 9.

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

No. 1173.

(Received at London Office 16 - MAR 1948)

Date of writing Report 31st January 1948. When handed in at Local Office ..... 19..... Port of Aden.

No. in Reg. Book. 37979 Survey held at Aden. Date. First Survey 9th January Last Survey 30th January 1948 (No. of Visits 6)

on the Machinery of the ~~Wood, Iron or~~ Steel s/s "FRANCINE CLOBE" (ex Fort Winnebago - 117)

Tonnage { Gross 10634 / Net 6299 }

Nominal Horse Power { -

No. of Main Boilers 2

No. of Donkey Boilers -

Steam Pressure— in Main Boilers 450 in Donkey Boilers

Vessel built at Portland Or. By whom Kaiser Co. Inc. When 1944 -

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

Managers Stevinson, Hardy & Co. Ltd. (if not already recorded in Appendix to Register Book.)

If Surveyed Afloat or in Dry Dock (State name of Dock.) Afloat. Port London Voyage U.K.

Last Report No. ..... Port .....

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

Character. ✠ for Special Survey. Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
100A1		TS 8.47.
9.47 EXAMINED 9.47		
"Classification Contemplated"		BS 9.47 (500 lbs)
Carrying Pet in bulk		
Plan welded		

Particulars of Examination and Repairs (if any)

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

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

Was a damage report made by anyone else? If so, by whom? .....

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

" " Donkey " " " .....

If not, state for what reasons ..... What parts of the Boilers could not be thus thoroughly examined? .....

What 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? .....

State latest date of internal examination of each boiler ..... Present condition of funnel(s) .....

Did the Surveyor examine the Safety Valves of the Main Boilers? ..... To what pressure were they afterwards adjusted under steam? .....

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ..... To what pressure were they afterwards adjusted under steam? .....

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ....., and of the Donkey Boilers? .....

Did the Surveyor examine the drain plugs of the Main Boilers? ....., and of the Donkey Boilers? .....

Did the Surveyor examine all the mountings of the Main Boilers? ....., and of the Donkey Boilers? .....

Has the screw shaft now been drawn and examined? ..... Has it a continuous liner? ..... Is an approved oil retaining appliance fitted at the after end? .....

Has shaft now been changed? ..... If so, state reasons ..... Has the shaft now fitted been previously used? ..... Has it a continuous liner? .....

Is an approved oil retaining appliance fitted at the after end? ..... State date of examination of Screw Shaft ..... State the wear down in the stern bush ..... Is electric light and/or power fitted? ..... If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? .....

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

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete. Attended on board at request of your Flight's Agents to survey starboard boiler. The Chief Engineer stated that at 8.15 am on 9th January the starboard boiler was shut down owing to leaking tubes & vessel bunkered in Aden on port boiler. On examination of the starboard boiler on 9th January I found No. 2, 3, 5, 6 & 12 tubes in back row (numbering from outboard) holed. No. 2, 20, 22 & 23 in fire row holed & No. 2 & 4 in the starboard water wall holed. I recommended that these tubes be plugged & that boiler be tested by hydraulic pressure. Again visiting this vessel on 10th January I saw a test on the starboard boiler which was a failure & I then recommended that faulty tubes be cut out & spare tubes carried on board fitted. Again visiting this vessel on 11th January after port boiler had been taken off steam I found 1 tube in rear wall split, 2 tubes in side wall split & 6 tubes blistered in the ~~[illegible]~~ fire row, so there weren't sufficient tubes on board I recommended that spare tubes be flown out as soon as possible. Again visiting this vessel on 24th Jan. I found that ample tubes had been flown out & I recommended that all faulty tubes be removed & that new tubes be fitted. Again visiting this vessel on 29th January I saw a hydraulic test on the starboard boiler which was satisfactory & a test on the port boiler on 30th January which was satisfactory.

General Observations, Opinion, and Recommendation:— This vessel's boilers are now in good condition

(State 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, BS 9,11, B&MS 9,11 ✠LMC 9,11 or ✠LMC 140 lb., FD, &c.) CS 8,34,

& I now recommend that vessel proceed on her voyage to the U.K. remaining as classed (Class contemplated) in the Register Book without fresh record of survey.

Survey Fee (per Section 29) ..... £ : :

Special Damage or Repair Fee (if any) (per Section 29.) £ 18 / 18 : 0.

Travelling expenses (if chargeable) ..... £ : :

Fees applied for 30-1-1948

Received by me, 30-1-1948

S. Buchan.
Engineer Surveyor to Lloyd's Register of Shipping.

WED. 12 MAY 1948

Committee's Minute .....

Signed See Lon. 116313

Lon. 8/3/48
✠ 19/3/48

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

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

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