Rpt. 9.

REC'D NEW YORK OCT 10 1949

No. 1133

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

(Received at London Office 21 OCT 1949)

Date of writing Report 25th August, 1949 When handed in at Local Office ..... 19..... Port of Aruba, N.W.I.

No. in Reg. Book. Survey held at Aruba, N.W.I. Date. First Survey and Last Survey 24th August 1949 (No. of Visits 3)

~~21137~~ 21878. on the Machinery of the ~~Wood, Iron or Steel~~ SS. "SAN ROBERTO"

Tonnage { Gross 5890 Net 3611 — Vessel built at Newcastle By whom Armstrong Withworth & Co, Ld. When (Year) 1922 (Month) 9

Nominal Horse Power 538MN — Engines made at Newcastle By whom Wilsnd Slpwy., Ld. When 1922 9

No. of Main Boilers 3 — Boilers, when made (Main) 1922 (Donkey)

No. of Donkey Boilers — Owners Eagle Oil & Shipping Co., Ld. Owners' Address (if not already recorded in Appendix to Register Book.)

Steam Pressure— in Main Boilers 180lbs — Managers Port London Voyage

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

Last Report No. 3321 Port CCO

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. 12,48		✠LMC. 3,46
SS.2ndNo.3 3,46		BS. 12 48
		TSCL. 12,48
Carrying petroleum		in bulk.
Fitted for oil	fuel	9, 22
F.P. above 150°	F.	

Particulars of Examination and Repairs (if any) Boiler repair

(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? .....

SURVEY CONFINED TO THE ABOVE.

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 .....

Vessel afloat in San Nicolaas Harbour, Aruba, N.W.I.

At request of Owners' Representative, examined port main boiler, starboard furnace due to fracture at bottom of furnace in way of gourlay neck.

Now Done:

Fracture veed out, examined and welded, examined on completion and all found to be satisfactory.

General Observations, Opinion, and Recommendation:—

(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 3,34,

The machinery of this vessel, so far as now seen, is in safe order and condition, eligible in my opinion to be continued as classed without fresh record of survey.

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

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

Special Damage or Repair Fee (if any) (per Section 29.) Rep. £ 1s: 100.00 Late fee: 40.00

Travelling expenses (if chargeable) ..... £ : 4.50

Fees applied for 26.8.19 49

Received by me, ... 19.....

FRI. 18 NOV 1949

Committee's Minute .....

Assigned .....

As now

W. S. Holness

Engineer Surveyor to Lloyd's Register of Shipping.

(The Surveyors are requested ... Insert Character of Ship and Machinery precisely as in the Register Book.)

20m,8,47.—Transfer Ink.

Refs Sale 2/10/49.

Ack'd

W1028-0111

Co. 5/10.

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