Rpt. 9. RECD NEW YORK JUN 14 1938 DIRECT SAY No.

No. 3433

# Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office _____)

Date of writing Report 10th June 1938 When handed in at Local Office 10th June 1938 Port of GALVESTON

No. in Reg. Book 2115. Survey held at CORPUS CHRISTI Date, First Survey and Last Survey 1/6/1938 (No. of Visits _____)

on the Machinery of the ~~Hydr. Iron or~~ Steel "S/S BEACONSTAR"

Tonnage { Gross 6945 Net 4265

Nominal Horse Power 612

No. of Main Boilers 3 SB

No. of Donkey Boilers —

Steam Pressure— in Main Boilers 190 lbs

in Donkey Boilers —

Vessel built at Chester, Pa. By whom Sun S.B. Co. When 1920-12.

Engines made at -Do- By whom -Do- When 1920.

Boilers, when made (Main) 1920 (Donkey) —

Owners Standard Oil Co of N.J. Owners' Address (If not already recorded in Appendix to Register Book.)

Managers Port Wilmington Voyage —

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

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. | Last Periodical Survey | Machinery and Boiler Surveys (including date of N.B., if any) |
|---|---|---|
| +100 A1 6.34. S/S N.O.S. No 3 - 9.38 | | +LMCY.34 BS - 6.34 CL - 6.34. |

Carrying Petroleum in Bulk. Fitted for Oil Fuel 12.20. F.P. above 150°F.

Last Report No. 4633 Port Mtl Int Cert.

Particulars of Examination and Repairs (if any) (Prop Dam.)

(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 summarized 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 not required

Was a damage report made by anyone else? If so, by whom? no

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? no

" " Donkey " " " —

If this was not done, state for what reasons? B.S. not yet due.

And what parts of the Boilers could not be thus thoroughly examined? —

Also 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? —

Indicated port by plating 2nd row shell. Solepl. Sternframe (Iron)

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

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

Did the Surveyor examine the Safety Valves of Donkey Boiler? — 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 screw shaft now been drawn and examined? No 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? —

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 appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? —

State date of examination of Screw Shaft — State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft —

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done To Complete the Survey the propeller requires to be further examined & repaired as necessary at the next docking.

Issue of Interim Certificate (Copy herewith), on account of damage stated to be due to propeller striking some submerged object, 1-30 pm, 29th May 1938, in midstream, St Alice Point, voyage Baton Rouge to Corpus Christi.

Now Done:- See Survey Report of Mr E. McFarland:- Propeller examined afloat. Two blade tips found damaged, but efficient meanwhile.

General Observations, Opinion, and Recommendation:— This vessel's machinery

(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, H.S. 9,11, H.&M.S. 9,11, ✠ L.M.C. 9,11, or ✠ L.M.C. 240 lb., F.D., &c.)

So far as now seen, is in a safe working condition & eligible in my opinion to remain as classed without fresh record of survey, subject to the propeller being further examined & repaired as necessary at the next docking.

TOTAL Survey Fee (per Section 29) Int Cert £ 30.00

ACTING SURV. FEE (INCLUDED IN ABOVE TOTAL) £ 12.50

Special Damage or Repair Fee (if any) (per Section 29.) £

Travelling expenses (if chargeable) M.E.M. £ 5.35

Fees applied for 6/6/1938 WR

Received by me, 19

Wm Rennie for M. E. McFarland (acting)

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute NEW YORK JUN 15 1938

Assigned Deferred for Comp. 2nd SS Not

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

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

As Surveyors are requested not to write on or leave the upper for Committee's Minute.

Lloyd's Register Foundation

W542-0221