DISCLASSED SECTION No.

DISCLASSED SECTION No. 626

British Corporation

Rpt. 9.

No 59036

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

(Received at London Office 24 DEC 1954)

Date of writing Report 22nd Decr: 1954 When handed in at Local Office 22nd Decr: 1954 Port of

No in Reg. Book. Survey held at Cardiff Date. First Survey 20th Decr: Last Survey 21st Decr: 1954 (No. of Visits 2)

162191 on the Machinery of the ~~Wood, Iron or~~ Steel screw trawler 'Sata'

Tonnage { Gross 340 / Net 123

Nominal Horse Power { 99

No. of Main Boilers 1

No. of Donkey Boilers –

Steam Pressure— in Main Boilers 200

in Donkey Boilers –

Vessel built at Stockton-on-Tees By whom Smiths Dock Co Ld When 1931 10 (Year. Month.)

Engines made at Middlesbro By whom Smiths Dock Co Ld When

Boilers, when made (Main) 1931 (Donkey) –

Owners Neale Wood Ld Owners' Address – (if not already recorded in Appendix to Register Book.)

Managers do Port Cardiff Voyage

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

Last Report No. 58869 Port

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

(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

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)
S.S. Cff 4/57		M/B S* 4/57
~~Tunnel stern~~		Bdr S 8-54
D.F., E.S.D		T.S(4) 8-54
B S* Cff. 8-54		S/B 4/51
Fishing Purposes		

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 no damage

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 through examination at this time? yes

" " 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 22. 12. 54 Present condition of funnel(s) satisfactory

Did the Surveyor examine the Safety Valves of the Main Boilers? no 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? no, 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? no, and of the Donkey Boilers? –

Has the screw shaft now been drawn and examined? no 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? yes If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? no

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? no

Engine parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Survey complete.

At the request of Owners Superintendent examined port side of Port furnace, which had been extensively welded up along line of fire bars. Repairs now effected:- welded portion of port furnace cut out and a new panel welded in. Hydraulic and steam test on boiler proved 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 is eligible in my opinion to remain as now classed without fresh record

Survey Fee (per Section 23) £ : :

Special ~~Damage or~~ Repair Fee (if any) (per Section 23.) £ 5 5 0

Travelling expenses (if chargeable) £ : :

Fees applied for 22 Dec: 1954.

Received by me, 19

Committee's Minute TUESDAY 18 JAN 1955

Assigned As noted

Engineer Surveyor to Lloyd's Register of Shipping.

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

20m.12.50. Transfer Ink (MADE AND PRINTED IN

The Surveyors are requested not to write on or below the space for

012346-012357-0195

Boiler repairs

It is submitted that this vessel is eligible to remain as CLASSED.

12 JAN 1955