Rpt. 9.

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

No. 22620

Date of writing Report 24th June 1947 When handed in at Local Office 25th June 1947 (Received at London Office 18 JUL 1947)

No. in Reg. Book. 65013. Survey held at Grimsby Port of Grimsby

on the Machinery of the ~~Wood, Iron or~~ Steel K "BELLONA" Date, First Survey 29th May Last Survey 24th June 1947 (No. of Visits four)

Tonnage { Gross 184. Net 88

Nominal Horse Power } 57NN

No. of Main Boilers 1-SE

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 180 lbs.

in Donkey Boilers ✓

Vessel built at Selby By whom Cochrane & Sons When 1907-11.

Engines made at Hull By whom C. D. Holmes & Co When 1907

Boilers, when made (Main) 1932 (Donkey) ✓

Owners Consolidated Fisheries Ltd Owners' Address (if not already recorded in Appendix to Register Book.) ✓

Managers Sir John D. Marsden, Bt. Port Grimsby Voyage

Surveyed Afloat or in Dry Dock No 3 Dry Dock & Hull Dk (State name of Dock.)

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 and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A.1. Steam Trawler 10.46.		+LMC. 5.36 +NB. 4.32
SSGms 2nd No 3 - 5.32		BS. 6.46
SSGms No 1 - 36		TS. CL. 11.45.
Examined 6.46.		

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

Particulars of Examination and Repairs (if any) Cond & B.S

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? Yes

" " Donkey " " " ✓

If this was not done, state for what reasons? ✓

Did what parts of the Boilers could not be thus thoroughly examined? ✓

To 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? ✓

The latest date of internal examination of ~~each~~ boiler 13th June 1947 Present condition of funnel? Efficient

Did the Surveyor examine the Safety Valves of the ~~Main~~ Boiler? Yes To what pressure were they afterwards adjusted under steam? 180 lbs

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? Yes, and of the Donkey Boilers? ✓

Did the Surveyor examine the drain plugs of the ~~Main~~ Boilers? None fitted, and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the ~~Main~~ Boilers? Yes, 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 ✓

Is 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? ✓

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 Afloat

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

Was Is electric light and/or power fitted? ✓

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

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

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

How done:- Vessel placed in dry dock. Propeller, outside fastenings examined and found in order.

Boiler examined internally and externally, safety valves, mountings manhole doors and found same in good order; later examined boiler under steam and adjusted the safety valves as above.

NOTE The following machinery has been opened out, working parts examined and found in good order:- Cylinders, pistons, slide valves, steam chest; crank and thrust shafting.

General Observations, Opinion, and Recommendation:- The machinery is in good & efficient condition and eligible, in my opinion to remain as classed with a fresh record of B.S. 6.47.

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, ✠S. 9,11, B.&M.S. 9,11, ✠L.M.C. 9,11, or ✠LMC CS 3,34, 140 lb., F.D., &c.)

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

Fee (per Section 29) BS £ 3 : 0 : 0

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

Travelling expenses (if chargeable) £ :

Fees applied for 30-6-1947

Received by me, 19

G. B. Dawe

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Confirmed

FRI. 1 AUG 1947

Deferred for MS.

~~the next subject~~

BS 6.47

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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008618-008627-0101

The class is subject to the steam pipes being examined internally.
B.S. due 6.47 hose held
Some main engine parts examined.

It is submitted that this vessel is eligible for THE RECORD. B.S. 6.47.
Subject as above
J.S.
30.7.47.

25 JUL 1947

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