Rpt. 9.

No. 100713

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

(Received at London Office 17 SEP 1942)

Date of writing Report 20. 8. 1942 When handed in at Local Office 22/8/1942 Port of NEWCASTLE-ON-TYNE

No. in Reg. Book. 74503 Survey held at Hebburn-on-Tyne Date, First Survey 24. 7. 42 Last Survey 15. 8. 1942 (No. of Visits 5)

on the Machinery of the ~~Wood, Iron or~~ Steel Tw: Sc: S.S. "Vestfold".

Tonnage: Gross 14547, Net 8277

Nominal Horse Power 997

No. of Main Boilers 5 S.E.

No. of Donkey Boilers ✓

Steam Pressure — in Main Boilers 265 lbs

in Donkey Boilers ✓

Vessel built at Hamilton (Hill-n-Ton) By whom Furness S.B. C. Ld. When (Year. Month.) 1931 7

Engines made at Hartlepool By whom Richardson, Westgarth & Co. Ld. When 1931

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

Owners Vestfold Kommuneri. Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers ✓ Port Panama Voyage ✓

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

Last Report No. Port

Particulars of Examination and Repairs (if any) 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.

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).
+100 A1		+LMC 8.39
with freeboard		B.S. 5.41
whaling service		C.C. 6.39
~~B.S.~~ 6.42		P.B.S. 6.39.
re. Mj no. 2 - 39.		
		Settings for oil fuel
Carrying O.F. in tank		7.31. D.P. alone 150° F.
D.P. alone 150° F.		

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? ✓

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? ✓

State latest date of internal examination of each boiler 28/7/42 Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 265 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? ✓, 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? ✓ 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? ✓

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 Yes

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 Complete.

Now done:- The Main Boilers examined throughout + manhatings & their safety valve & Sft. safety valves adjusted under steam as above.

Repairs:- Now & Then:- F.P. & F.S. Boilers water gauge, water and cock chests renewed. Stopped tubes renewed.

By order of the Authorities the factory has been partly stripped & pumps & a large number of steam heated pipes have been removed & placed ashore. The factory steam master-valve-chest on boiler top front fractured around ribs removed & steam line blanked off. It is stated that the entire factory is to be removed ashore on the vessel's return for the present voyage.

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

The Machinery of this vessel, as far as now seen, is eligible in my opinion to remain as classed with fresh record of B.S. 8.42

RLI. Form attached Rpt. 8.

Survey Fee (per Section 29) £ 6 : 0 : 0

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

Travelling expenses (if chargeable) £ : :

Fees applied for 16 SEP 1942 19

Received by me, 19

Geo. F. Sherwood.

Engineer Surveyor to Lloyd's Register of Shipping.

Licence Case.

Committee's Minute FRI. 9 OCT. 1942

B.S. 8.42

Assigned Subject

STRENGTHENED FOR NAVIGATION IN ICE.

Subject to the Press on board until surveyed

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE

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

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

W2710-0007

BS held
The oil factory has been partly dismantled.

BS 842

Subject to the PRESS BOILERS
not being used

Le Shaff
Dec 6/42

BA
6/10/42