Rpt. 9.

WRECK REF. No. 177-4

No. 50399.

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

(Rec'd at London Office 7 DEC 1939)

Date of writing Report ____ 19__ When handed in at Local Office 6 DEC 1939 19__ Port of HULL

No. in Reg. Book. 3677 — Survey held at Goole — Date, First ~~Survey~~ and Last Survey 5. 12. 1939 (No. of Visits one.)

on the Machinery of the Wood, Iron or Steel S.S. "HARFRY"

Tonnage { Gross 909 / Net 439 }

Nominal Horse Power { 129 }

No. of Main Boilers ✓

No. of Donkey Boilers ✓

Steam Pressure in Main Boilers 180

in Donkey Boilers 90

Vessel built at Goole. By whom Goole S.B. & R. Co. Ltd When 1924

Engines made at Hull. By whom Earles Co Ltd When 1924.

Boilers, when made (Main) 1924 (Donkey) 1924.

Owners "Toft" S.S. Co Ltd Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers T.H. Dunking & Sons Ltd Port GOOLE Voyage ✓

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

Last Report No. 10790 Port Lon.

Particulars of Examination and Repairs (if any) Completion Bl.

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 this was not done, state for what reasons? Boilers already Examined ✓

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 ✓ 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? 90 lbs 0"

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? ✓ 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 Complete.

Donkey boiler safety valves adjusted under steam as above.

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 or extended.	Machinery and Boiler Surveys (including date of M.N., if any).
+100A1.		+ LMC.
7-39		5-36
✠ LMC M. 1. 5. 36		B. 7-38
		T.S. 7-39 ✠.
Cargo battens not fitted.		

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

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

RETAIN

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 8,34, 140 lb., F.D., &c.)

The machinery of this vessel as now seen is eligible in my opinion to remain as classed and to have record of B.S. 7.39 as previously recommended.

RETAIN

Survey Fee (per Section 29) £ : :

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

Travelling expenses (if chargeable) £ : 12 : 6

Fees applied for 6 DEC 19 ~~39~~

Received by me, ____ 19__

John Shackerley

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 15 DEC 1939

Date Assigned 15 7.39

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

No.

Port of

(Insert a leader line)

Date, First Survey

Last Survey

19

(As at above)

Name of vessel [illegible]

No.

Where built

When

Owners

Master

Port to which vessel belongs

Official No.

Signal Letters

Tonnage { Gross / Net

Engines made at

By whom

When

Vessel built at

By whom

When

Boilers, when made (Main)

(Donkey)

Owners, Address

Port

Address

No. of Main Boilers

No. of Donkey Boilers

Horse Power { Nominal / Indicated

If Converted, When? or its Dry Dock

(Insert name of Dock)

Particulars of Classification (whether vessel is classed)

Last Report No.

Port

Particulars of Examination and Repairs (if any)

Main Boilers

Donkey Boilers

Engines

Screw Shaft

Tube Shaft

Propeller

Stern Bush

Rudder

Sea Inlets

Pumps

Donkey

Bilge

Ballast

Circulating

Feed

Sanitary

Fresh Water

Steering Gear

Windlass

Capstan

Electric Light

Refrigerating Machinery

Wireless Telegraphy

Pipes

Steam

Exhaust

Blow Through

Safety Valves

Gauges

Fittings

Sundries

Hull

Decks

Bulkheads

Masts

Derricks

Boats

Anchors

Cables

Compasses

Steering Gear

Lights

Fire Appliances

Life Saving Appliances

Wireless Telegraphy

Sundries

Repairs Completed

Date

By

Surveyor