

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

JUN 28 1939

(Received at London Office)

Date of writing Report _____ When handed in at Local Office 21 JUN 1939 Port of LIVERPOOL

No. in Survey held at Birkenhead Date, First Survey _____ Last Survey 20/6/1939
Reg. Book. 5995 on the Machinery of the Wood, Iron or Steel S.S. HIGHWAVE (No. of Visits 1)

Tonnage { Gross 1178 Vessel built at Sunderland By whom Shank Bros Ltd When 1936-11
Net 655 Engines made at — do — By whom M. Marine Eng Co When — do —

Nominal Horse Power 119 Boilers, when made (Main) 1936 (Donkey) —

No. of Main Boilers 2 Owners High Hook Shipping Co Ltd Owners' Address Springwell Shipping Co Ltd Port London Voyage —

No. of Donkey Boilers 1 Managers Springwell Shipping Co Ltd Port London Voyage —

Steam Pressure in Main Boilers 200 If Surveyed Afloat or in Dry Dock Yes (State name of Dock.) Chobers. D.D.

in Donkey Boilers ✓

Last Report No. _____ Port _____
Particulars of Examination and Repairs (if any) Docking

(Periodical Surveys, when held, must be reported in detail and serially 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? ✓

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 Good

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? to 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 vitae or bearing metal of stern bush and top of after bearing of screw shaft to be fit.

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

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:-
Vessel placed in dry dock, propeller, aft end of tail shaft, sea fastenings examined & found satisfactory.

General Observations, Opinion, and Recommendation: The machinery of this vessel
(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 & L.M.C. 140 lb., F.D., &c.)
as far as now seen is in good & efficient condition & eligible in my opinion to remain as now classed without fresh Records.

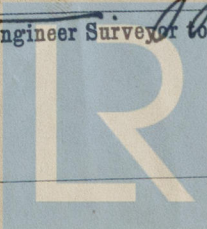
Survey Fee (per Section 29) £ : : Fees applied for _____
Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, _____
Travelling expenses (if chargeable) £ : : _____

Committee's Minute _____
Assigned As now.

LIVERPOOL

27 JUN 1939

W. H. Waggott
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation
W 415 0100

