

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

(Received at London Office SAT. SEP. 25 1920)

Writing Report 10th Sept 20 When handed in at Local Office 10th Sept 20 Port of Aberdeen.

Survey held at Buckie Date, First Survey 1st May Last Survey 9th Sept 1920 (No. of Visits 4)

on the Machinery of the Wood, Iron or Steel Self-propelled "STARLIGHT" Master

Gross 94 Vessel built at Banff By whom Stevenson & Asher When 1918 10

Net 41 Engines made at Jayport By whom D. & R. B. Scott When 1918

ered 43 Boilers, when made (Main) 1918 (Donkey) None fitted

ower 1 Owners The Admiralty Port London Voyage Fishing

Main Boilers 1 If Surveyed Afloat or in Dry Dock Buckie Harbour Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Donkey Boilers 180 (State name of Dock.) Y Smith's Slip.

Donkey Boilers 1

Report No. Port

Particulars of Examination and Repairs (if any) L. M. C.

all Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on the cause of which must be stated should be separated from repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

age 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? ☒

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? ☒

Donkey " " " " " "

as not done, state for what reasons? ☒

at parts of the Boilers could not be thus thoroughly examined? ☒

it 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? ☒

Surveyor examine the Safety Valves of the Main Boiler? ☒

To what pressure were they afterwards adjusted under steam? 185 lbs/sq"

Surveyor examine the Safety Valves of Donkey Boiler? ☒

To what pressure were they afterwards adjusted under steam? ☒

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ☒

, and of the Donkey Boiler? ☒

Surveyor examine the drain plugs of the Main Boilers? none fitted

, and of the Donkey Boiler? ☒

Surveyor examine all the mountings of the Main Boilers? ☒

, and of the Donkey Boiler? ☒

shaft now been drawn and examined? ☒

Is it fitted with continuous liner? ☒

or two liners? ☒

or is it without liners? ☒

shaft now been changed? ☒

If so, state reasons ☒

shaft now fitted new? ☒

Has it a continuous liner? ☒

or two liners? ☒

or is it without liners? ☒

distance between lignum vitae of stern bush and top of after bearing of screw shaft? 16"

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

Vessel placed on Smith's slipway. Tail shaft drawn, examined found slightly scored on fore end of liner but otherwise in good condition. Examination made of propeller, stern bush, sea connections & outside fastenings. Ship's side discharge valves all of which are now in order.

Engines opened up & examination made of cylinders, pistons, valves, rods, spindles, crank & thrust shafts, Condensers (tested), air circulating feed & bilge pumps with their valves, donkey pump & pipe connections.

Boiler opened & examined internally & externally together with its safety valves, manhole doors & fastenings & all other mountings & all now in order.

P.T.O.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is in good order & safe working condition & eligible in my opinion to remain as classed & to have fresh record of L.M.C. 9.20. notation of "T.S. seen 9.20" in the Register Book.

Including fee as agreed with Admiralty 28/9 1920

Damage or Repair Fee (if any) (per Section 28.)

Expenses (if chargeable) £

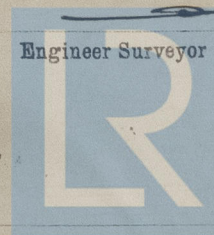
Fees applied for 28/9 1920

Received by me, 19

Committee's Minute FRI. OCT. 11 1920

igned + L.M.C. 9.20

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

009827-009838-0138

"STARLIGHT"

Repairs (Wear & Tear).

Engine: Main Steam Pipe Annealed & tested by hyd. Press. to 360 lbs. Satisfactorily.

All bearings throughout adjusted.

Impulse valve renewed & seal skimmed up.

Tail shaft liner skimmed up at Forward bearing & neck bush renewed. One coupling bolt in tail shaft Coupling renewed.

Boiler: Back ends of port & starboard furnaces Caulked. 2 stays on port wing caulked & re-nutted. 6 stays (back) caulked & re-nutted. Furnace fronts removed & studs caulked. Six studs renewed. 1 Longitudinal stay over bottom manhole re-jointed. The whole of the boiler lagging & sheet covering renewed.

The engine & boiler were afterwards tried under steam with satisfactory results & the safety valves adjusted as above stated.

W. J. J.

Engines & boiler examined &
repairs effected.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

It is submitted that
this vessel is eligible for
THE RECORD. + LMC 9.20.

59.20.

W. J. J.
28/9/20



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