

t. 9. No. 107985.
Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office 18 NOV 1936)

of writing Report 14.11.36 When handed in at Local Office 14 NOV 1936 in Port of Liverpool
 in Survey held at Flutwood Date, First Survey Nov. 11 Last Survey 12 1936
 Book. 73 on the Machinery of the Wood, Iron or Steel K "HERCULES IV" (No. of Visits 3)
 Gross 261 Vessel built at Beverly By whom Lock Well'n & Gemmet When 1930 10
 Net 103 Engines made at Hull By whom G. D. Holmes & Co When 1930 10
 Main Boilers 158 Boilers, when made (Main) 1930 (Donkey)
 Owners J. Mass & Son Ltd. Owners' Address _____
 Managers _____ (if not already recorded in Appendix to Register Book.)
 Port Flutwood Voyage _____
 Donkey Boilers Main Boilers 200 lb. Surveyed in Dry Dock Fish Dock Slipway. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Donkey Boilers

Report No. _____ Port _____
 Particulars of Examination and Repairs (if any) T.S. (L)

Special 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 machinery of the vessel, when made, should be separated from Repairs due to other causes; and the nature and initials of any letters respecting this case.
 Where the Surveyor has not made a special damage report he is required to state whether he has referred his services for this purpose, and why they were declined.
 Has a damage report made by anyone else? If so, by whom?

CHARACTER. % for Special Survey Date of last Survey and of Periodical Surveys.	Years since last survey or now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
* < 100 A1		* < LMC 8,35
STM TRAWLER		* < NB. 11/4
8,36		B.S. 8,36
SS FLT 2ND No 3 - 631		TS(L) 12,33
SS FLT No 1 - 35		

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?
 " " Donkey " " "
 If not done, state for what reasons? _____
 What parts of the Boilers could not be thus thoroughly examined? _____
 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? _____
 Latest date of internal examination of each boiler _____ Present condition of funnel(s)
 Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?
 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 Boilers?
 Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?
 Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?
 Propeller shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?
 Shaft now been changed? No If so, state reasons _____
 Propeller 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 12.11.36 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Good fit.

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted?
 Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete.
Dom: Vessel placed on slipway. Examined propeller, screwshaft (CL), sternbush and fastenings, also thrustshaft. Wood of sternbush renewed.

General Observations, Opinion, and Recommendation: The machinery of this vessel, so far as seen, is in efficient condition and in my opinion eligible to remain as classed with fresh record of (CL) seen 11, 36.

Fee (per Section 29) £ : : Fees applied for _____
 Damage or Repair Fee (if any) (per Section 29.) £ : : _____
 Other expenses (if chargeable) £ : : _____

W.S. Shields 2019
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute LIVERPOOL
 Signed As now.
J.S. 11.36. Ch.



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

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