

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

(Received at London Office)

-9 JUN 1931

Date of writing Report May 21 1931 When handed in at Local Office May 21 1931 Port of Vancouver

No. in Reg. Book. 24 Survey held at N. Vancouver Date, First Survey May 11 Last Survey May 21 1931 (No. of Visits 4)

on the Machinery of the Wood Iron Steel TUG ST. FAITH

Age { Gross 421 Vessel built at Lytham By whom Lytham S.B. & Co. Ltd When 1919-6  
Net 2 Engines made at d By whom d When 1919

Power { Main Boilers 2 Boilers, when made (Main) 1919 (Donkey)   
Donkey Boilers 1 Owners Kingdom Har. Co. Ltd Owners' Address Port Vancouver Voyage Coast Towing

Pressure— Main Boilers 180 Managers d If Surveyed Afloat or in Dry Dock d. a. Burnard. (State name of Dock.)

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.E., if any).
<u>+A1 for Towing</u>		<u>PLM 1. 20</u>
<u>purpose 1. 31</u>		<u>OS. 1. 31</u>
<u>S.S. No. 3. 7-30</u>		<u>6th 9. 29</u>

Particulars of Examination and Repairs (if any) as follows.

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

Where damage cases where the Surveyor has not made a special damage report he is required to state whether he has rendered his services for this purpose, and why they were declined report attached

Has a special damage report made by anyone else? If so, by whom? San. Munic. Board

Does the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?   
" " Donkey " " " "

Where was 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?

Does the Surveyor examine the Safety Valves of the Main Boiler?  To what pressure were they afterwards adjusted under steam?

Does the Surveyor examine the Safety Valves of Donkey Boiler?  To what pressure were they afterwards adjusted under steam?

Does the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?  , and of the Donkey Boiler?

Does the Surveyor examine the drain plugs of the Main Boilers?  , and of the Donkey Boiler?

Does the Surveyor examine all the mountings of the Main Boilers?  , and of the Donkey Boiler?

Has a new 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?

Has the shaft now been changed? yes If so, state reasons shaft bent & at cone

Has a new shaft now fitted new? yes Has it a continuous liner? yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

What is the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? 76"

Where the survey is not complete, state what arrangements have been made for its completion and what remains to be done? damage due to

reaching bottom in Chatham Channel on May 8. 1931

Vessel placed on dry dock. The fastenings of Sea Connections

stern bush and propeller found or made good.

A new tail shaft with Continuous Liner, made & fitted marked

6697DS No 317. 19. 5. 31. AS (forging report attached).

One new cast iron blade now fitted.

New rope square fitted.

owned. 6 new coupling bolts fitted.

General Observations, Opinion, and Recommendation:— The machinery of this

vessel is eligible in my opinion to remain as classed

in the notation C.L. (new) 5.31

Survey Fee (per Section 28)..... £ : :	Fees applied for <u>May 21 1931</u> Received by me, _____
Special Damage or Repair Fee (if any)..... £ : 25 : 00 (per Section 28.)	
Travelling Expenses (if chargeable)..... £ : 3 : 00	

Committee's Minute FRI. 19 JUN 1931

Assigned As now FRI. 3 FEB 1933

Signature: Adrian S. P. [Signature]  
Engineer Surveyor to Lloyd's Register of Shipping.

