

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office)

HULL

Date of writing Report 11/11/1947 When handed in at Local Office 11/11/1947 Port of HULL

No. in Survey held at Hull Date First Survey 23/10/47 Last Survey 4/11/1947

Reg. Book. 28035 on the Machinery of the Wood, Iron or Steel Sc "Langlecrag" (No. of Visits 6)

Tonnage { Gross 4909 Vessel built at Newcastle By whom Palmer Co Ltd Year. Month. 1929-7
 Net 2997 Engines made at do By whom N.E. Mar Eng Co Ltd When do
 Nominal 481 Boilers, when made (Main) 1929 (Donkey)
 Horse Power } Owners Melroseley Steam Shipping Co Ltd Owners' Address do
 No. of Main Boilers 3 Managers H.G. Mann (if not already recorded in Appendix to Register Book.)
 No. of Donkey Boilers do Port Newcastle Voyage
 Steam Pressure in Main Boilers 225 lb do Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 in Donkey Boilers do

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Booking & Mash. Repairs

(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.)

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years assigned now expired	Machinery and Boiler Surveys (including date of N.B., if any)
<u>+100A1</u>		<u>+LMC-1.44</u>
<u>with freshboard</u>		<u>BS-4.47</u>
<u>4.47</u>		<u>T.S-CL-3.47</u>
<u>SS-Shl N°3-1.44</u>		
<u>Tonnage opening closed 4/11/47</u>		

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? No

Donkey do

If not, state for what reasons Not done 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?

State latest date of internal examination of each boiler Present condition of funnel(s) efficient

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

Did the Surveyor examine the Safety Valves of the Donkey Boilers? 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 the screw shaft now been drawn and examined? No Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

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 oil retaining appliance fitted at the after end? State date of examination of Screw Shaft State the wear down in the stern bush Not taken 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

New done:-

Vessel placed in dry dock and the propeller & outside fastenings examined and found satisfactory.

At request of Owners Super the following items have been opened out and examined & dealt with as stated:-

Ballast pump:- Water end liners & buckets found worn, & now renewed; suction & del. valves refitted

Gen Service pump:- suction & del. valves refitted & bucket rings & piston rod workhead renewed & bucket rings renewed. Suction pipe from Heater renewed.

Indep feed pumps:- suction & del. valves refitted & piston & bucket rings renewed. Pump rod of after pump machined & bushes renewed.

Indep. circ pump:- crankshaft turned up at ends & new flywheel fitted; impeller shaft bushes renewed & shaft realigned.

The above pumps examined under steam on completion and considered efficient until the LMC Survey. Int. Certificate. Copy attached

General Observations, Opinion, and Recommendation: The machinery of this vessel is eligible in my opinion to remain as closed, without fresh record.

Survey Fee (per Section 29) Repairs £ 4.4.0 Fees applied for

Special Damage or Repair Fee (if any) (per Section 29.) £ LATE ATTENDANCE 3-3-0 Received by me, 17 NOV 1947

Travelling expenses (if chargeable) £ 7:6

A.W.B. Edwards & A. Tait
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute _____

Assigned _____



L9938-0137/12

Fee (per Section 29)..... £ : :

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

ing. expenses (if chargeable) ----- £ : :

Fees applied for

19

Received by me,

19

Committee's Minute

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as new

Lloyd's Register
Foundation

W 9938-0187 ^{2/2}

RETAIN

RETAIN

*Very
H
P
S
S
S*

*Several pumps overhauled and
repaired
locking*

*It is submitted that this
vessel is eligible to remain
as CLASSED.*

*Yours
11.12.47*

