pt. 9.

No. 105424.

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

(Received at London Office 24 JUL 1948)

e of writing Report ..... 19 ..... When handed in at Local Office 12 JUL 1948 19 ..... Port of NEWCASTLE-ON-TYNE

in Book. Survey held at South Shields Date. First Survey 28.6.48 Last Survey 5.7.1948

85 on the Machinery of the ~~Wood, Iron or~~ Steel s.s. "WARREN GROVE" (No. of Visits 3.)

ge { Gross 351. Net 139.

Vessel built at South Shields By whom Hepples (1919) Ld. When Year. 1921 Month. 3

Engines made at South Shields By whom Hepples (1919) Ld. When 1921.

Boilers, when made (Main) 1921 (Donkey) ✓

Owners Challis, Slow & Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Warren Shipping Ltd. Port GLASGOW. Voyage

If Surveyed Afloat or in Dry Dock Afloat. (State name of Dock.) (Dorman's Jetty, Tyne Dock)

ual Power 65 RHP

Main Boilers 1 SB.

Donkey Boilers ✓

Pressure— Main Boilers 130 lbs/□"

onkey Boilers ✓

t Report No. ..... Port .....

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 unless expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1.		+LMC. 5.45.
1.47.		BS 3.47.
~~SS Bulk~~ 2nd No. 3 - 5.45.		CL. 7.46.
Cargo bulkhead	W.T.	fitted.

rticulars of Examination and Repairs (if any) BS. SRL.

dical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on nt of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and es being detailed in the body of the report, should be briefly summarised at the end of the report. State also the and initials of any letters respecting this case.

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

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? Yes.

" Donkey " " " ✓

was not done, state for what reasons ✓

hat parts of the Boilers could not be thus thoroughly examined? ✓

hat special means, in the absence of internal examination, were adopted by the eyor to assure himself of the thorough efficiency of those parts of each Boiler? ✓

test date of internal examination of ~~each~~ boiler 28.6.48. Present condition of funnel(s) Efficient.

Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 130 lbs/□"

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? Yes., and of the Donkey Boilers? ✓

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

Surveyor examine all the mountings of the Main Boilers? Yes., and of the Donkey Boilers? ✓

screw shaft now been drawn and examined? No. 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? ✓

t now been changed? ✓ If so, state reasons ✓

haft 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? ✓

of examination of Screw Shaft ✓ State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft ✓

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

Is electric light ~~and/or power~~ fitted Yes.

the Surveyor examine the generators, motors, switchgear, cables and fuses? No.

sulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms.? ✓

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

Dmg:— Boiler examined in its entirety with its mountings, doors & fastenings; butt ps specially examined; boiler examined under steam and safety-valves adjusted 130 lbs/□".

D & T. Repairs:— Port c.l. tbp wrapper plate bridge stays renewed (corroded). Approx. plain tubes renewed & a few tubes re-expanded (leaking). Bottom manhole & door ll up by electric welding & refitted. Butt strap seams & riveting overhauled re-caulked where slight leakage had taken place. On completion of repairs, ler examined under steam at full working pressure and found tight and tisfactory.

s repairs:— Ballast pump overhauled. Approx. 15 tubes in main condenser (leaked) renewed.

al Observations, Opinion, and Recommendation:— The machinery of this vessel is in

tate 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 ✠LMC 140 lb., F.D., &c.) CS 3.34,

d order and eligible in my opinion to remain as classed in the Register dk with perk record of BS 7.48, subject to boiler butt straps being specially mined by 7.49 (12 mos. limit).

Is a certificate required? If so, to be sent to ..... No.

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

ee (per Section 29) £4 : - : -

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

ng expenses (if chargeable) £ : :

Fees applied for 23 JUL 1948 19

Received by me, ... 19

W. Allen

Engineer Surveyor to Lloyd's Register of Shipping.

LICENCE SUPERVISION

mittee's Minute WED 11 AUG 1948

gned BS 7.48 subject

© 2020 Lloyd's Register Foundation

W1070-0260