

No. 96336

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

Writing Report 9 June 1938

When handed in at Local Office 9/6/38

Port of NEWCASTLE-ON-TYNE

Survey held at Blyth

Date, First Survey 4 May Last Survey 24 May 1938

on the Machinery of the Wood, Iron or Steel Le NORTHGATE

(No. of Visits 4)

Gross 425

Net 155

Vessel built at Newcastle

By whom Hawthorn Leslie & Co Ltd

When 1925-5

Engines made at N. Shields

By whom Shields E & Co Ltd

When 1925

Boilers, when made (Main) 1925

(Donkey) -

Owners British Land & Gravel Co Ltd

Managers F.E. Peters

Owners' Address (if not already recorded in Appendix to Register Book.)

Port Stockton Voyage

If Surveyed Afloat or in Dry Dock Afloat. Blyth Dock & S.A. Ltd

Boilers 130

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Port No. Port

Particulars of Examination and Repairs (if any) Alterations

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 machinery (the cause of which must be stated) should be separated from repairs due to other causes; and details of any letters respecting this case.

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

Report made by anyone else? If so, by whom?

or personally go inside each Main Boiler separately and make a thorough examination at this time? No

Donkey

done, state for what reasons? Boiler not due for survey

of the Boilers could not be thus thoroughly examined?

all means, in the absence of internal examination, were adopted by the

of internal examination of each boiler

Present condition of funnel good

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

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

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

examine the drain plugs of the Main Boilers? and of the Donkey Boiler?

or examine all the mountings of the Main Boilers? and of the Donkey Boiler?

It 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?

been changed? If so, state reasons

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?

amination of Screw Shaft State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Visual aft.

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

Is electric light and/or power fitted?

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

for Carrying Pumping Sand in Bulk.

well pierced, suitably compensated and steam taken through 3 1/2" Stop Valves to new engine for sand pump fitted on fore deck. 3 1/2" steel steam line with copper bends, fitted to P. 5" exhaust line fitted through bulkhead with bulkhead joint led through hold. led back to Condenser controlled by 5" valve. all pipes suitably supported & stayed satisfactory. Condenser relieves & regulated (owners desire)

from aux steam line in E room to new 4" Bilge pump, (Centrifugal type) which was P side in storehold. Exhaust from this pump led to exhaust tank. This pump fitted from P & S sides of new sand tank in hold & discharge overboard through ship side valve.

nation of the top door of main Boiler which was reported leaking it was noted that this fitting badly. A new door has now been satisfactorily fitted.

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

early 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

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

140 lb., F.D., &c.)

my opinion eligible to remain as classed.

Section 29)

Alterations or Repair Fee (if any)

uses (if chargeable)

ee's Minute

TUE 5 JUL 1938

As now

Fees applied for

9-JUN 1938

Received by me

19/9/38

W312-0135

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