



IS A DONKEY BOILER FITTED? No

If so, is a report now forwarded?

SPARE GEAR. State the articles supplied:— 2 Connecting Rod bolts each for top end, ditto for bottom end, 2 Main Bearing bolts, one set of Coupling bolts, one set of Feed Helix Pump Bolts, 1 set of Piston Rings, a quantity of worked bolts & nuts, Iron of various sizes

The foregoing is a correct description, For THE FAIRFIELD SHIPBUILDING AND ENGINEERING CO., LIMITED.

R. Strachan Manufacturer. ASSISTANT MANAGER.

Dates of Survey while building: During progress of work in shops - 1920 Mar 17, Apr 7, May 26-27, Aug 27, Sep 20-22, Oct 18, 25-27, Nov 13, 14, 15, 17, 22, 25, Dec 2-3 (1921), Jan 20-27; During erection on board vessel - Feb 7, 15, 17, 21, 24, 26, 28, Mar 3, 7, 11, 16, 20, 29, Apr 5, 7, 13, 15, 18, 22, 28, May 24, July 6, 7; Total No. of visits 45

Is the approved plan of main boiler forwarded herewith? Yes

Is the approved plan of donkey boiler forwarded herewith? Yes

Dates of Examination of principal parts: Cylinders 14, 2, 21; Slides 3, 1-21; Covers 25, 11, 20; Pistons 25, 11, 20; Rods 1-11, 21; Connecting rods 1-11, 21; Crank shaft 18, 10, 20; Thrust shaft 2, 13, 20; Tunnel shafts ✓; Screw shaft 7, 2, 21; Propeller 7, 2, 21; Stern tube 7, 2, 21; Steam pipes tested 7, 2, 21; Engine and boiler seatings 17, 2, 21; Engines holding down bolts 22, 4, 21; Completion of pumping arrangements 22, 4, 21; Boilers fixed 18, 4, 21; Engines tried under steam 7-7, 21; Completion of fitting sea connections 24, 2, 21; Stern tube 24, 2, 21; Screw shaft and propeller 24, 2, 21; Main boiler safety valves adjusted 22, 4, 21; Thickness of adjusting washers PV 3/8 SV 1/16 PV 5/16 SV 11/32; Material of Crank shaft S; Identification Mark on Do. 602 MC; Material of Thrust shaft S; Identification Mark on Do. 602 YPS; Material of Tunnel shafts ✓; Identification Marks on Do. ✓; Material of Screw shafts S; Identification Marks on Do. 602 WGM; Material of Steam Pipes Steel; Test pressure 540 lb.

Is an installation fitted for burning oil fuel? Yes Is the flash point of the oil to be used over 150°F? Yes

Have the requirements of Section 49 of the Rules been complied with? Yes

Is this machinery duplicate of a previous case? No If so, state name of vessel

General Remarks (State quality of workmanship, opinions as to class, &c. These engines & boilers have been built under special survey in accordance with the approved plans & the workmanship & material are of good quality. The machinery has been tried under steam & found satisfactory & is, in my opinion, eligible for the record of LMC 7, 21 & fitted for oil fuel 7, 21. F.P. above 150°F

It is submitted that this vessel is eligible for THE RECORD. + LMC 7.21 FB. CL Fitted for Oil Fuel 7.21 F.P. above 150°F

MACHINERY CERT. WRITTEN 13/7/21

The amount of Entry Fee ... £ 5 : - : When applied for, 12/7 1921; Special ... £ 77 : 1 : When received, 17/8 1921; Donkey Boiler Fee ... £ : : Travelling Expenses (if any) £ : :

W. Gordon - Muirhead & J.D. Boyle, Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW: 12 JUL 1921

Assigned + LMC 7.21. MACHINERY CERT. WRITTEN 13/7/21 issued 18/8/21

Fitted for oil fuel 7.21, F.P. above 150°F

Rpt. 13.

Port of

No. in Reg. Book 92016.S, Owners A/S, Yard No. 60

DESCRIPTION

1-W.H. ALLEN SON, 1-CROMPTON & CO

Capacity of Dyn

Where Dynan

Position of Main

Positions of au

If fuses are fit

circuits

If vessel is wire

Are the fuses of

Are all fuses fit

are perman

Are all switches

Total number of

AFT -

FORW - 7

ENG. & BOILER

MIDSHIPS -

NAVIGATION

2 Mast ho

2 Si

3-(5 Lig

If are lights, wha

Where are the s

DESCRIPTION O

Main cable carryin

Branch cables car

Branch cables car

Leads to lamps car

Cargo light cables ce

DESCRIPTION O

LEAD COVE

TUBING.

Joints in cables, ho

Are all the joints of

positions, non

Are there any joint

How are the cables

CASING TO UP

