

IS A DONKEY BOILER FITTED?

No

If so, is a report now forwarded?

✓

SPARE GEAR.

State the articles supplied:—Two each bolts & nuts for top & bottom ends & main bearings. One set coupling bolts. One set feed & bilge pump valves. Quantity of assorted bolts nuts & iron. 16 Cyl studs & nuts 16 Cams Studs & nuts 36 Cover Tubes 120 Piston pins 2 Sp. 1 Pist. On rod hooks 1 HP. ring & 12 studs 1 set air pp valves 1 valve & 2 prop blades with studs & nuts 1 HP Valve Spindle & plug 1 set shaft, 1 air pp rod & nut. Pumps fitted:—Two independent feed pumps. 12" x 8" x 7" one auxiliary air pp 12" x 14" x 14" x 12. One bilge & ballast dky 14" x 10" x 12. One sanitary pp. 4 1/2" x 10. 2 fuel oil pps (Bh) 5 1/2" x 3 1/2" x 5. One fresh water dky. 6 x 5 3/4 x 6. One swap feed 14 1/2" x 3 1/4 x 4. Four oil cargo pp 16 x 14 x 14 one pump room service pump. one food fuel oil pp, one food bilge pumps. each 6 x 5 3/4 x 4.

The foregoing is a correct description,

New York Shipbuilding Corporation Manufacturer.

Dates of Survey while building { During progress of work in shops - - - 1920 Apr 16, 20, May 4-17-19 June 8-16 30 July 13, 20, 28 Aug 7-9-11-15 Sept 8, 12, 15, 20, 23, 27 Oct 4, 11, 18, 26, 28
During erection on board vessel - - - Nov 4-8-10-19-23 Dec 10-14-20-22-26-30 1921 Jan 3-14-20-31 Feb 4-9-10-16-18-21 Mar 4-10-11-15-23
Total No. of visits 54

Is the approved plan of main boiler forwarded herewith

yes

" " " donkey " " "

Dates of Examination of principal parts—Cylinders 19-11-20 Slides 2-8-20 Covers 2-8-20 Pistons 11-8-20 Rods 11-8-20.

Connecting rods 18-10-20 Crank shaft 28-10-20 Thrust shaft 17-12-20 Tunnel shafts ✓ Screw shaft 28-12-20 Propeller 20-12-20

Stern tube 20-12-20 Steam pipes tested 21-2-21 Engine and boiler seatings 2-1-21 Engines holding down bolts 4-2-21

Completion of pumping arrangements 4-2-21 Boilers fixed 7-2-21 Engines tried under steam 11-2-21

Completion of fitting sea connections 2-1-21 Stern tube 20-12-20 Screw shaft and propeller 2-1-21

Main boiler safety valves adjusted 11-2-21 Thickness of adjusting washers Lock nuts.

Material of Crank shaft 18 Steel Identification Mark on Do. W.B. Material of Thrust shaft 18 Steel Identification Mark on Do. W.B.

Material of Tunnel shafts ✓ Identification Marks on Do. ✓ Material of Screw shafts 18 Steel Identification Marks on Do. W.B.

Material of Steam Pipes Solid drawn Steel 6" dia 3/8" thick Test pressure 600 lbs

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 yes If so, state name of vessel S.S. Candew. (try 22 Aug to 25).

General Remarks (State quality of workmanship, opinions as to class, &c.)

The machinery of this vessel has been built under special survey. Materials & workmanship good. Hydraulic tests satisfactory. The whole of the machinery is satisfactorily installed in the vessel & was tried under steam & is in good safe working condition & eligible in my opinion to be classed & have marks LMC 3-21 fitted for oil fuel FP above 150°F 3-21 in the Register Book

It is submitted that this vessel is eligible for THE RECORD. + LMC. 3.21. F.D. C.L.

Fitted for Oil Fuel 3.21. FP above 150°F.

Recd 6/5/21 9/28

The amount of Entry Fee ... £ 30 00 : When applied for, ... 19
Special ... £ 52 50 :
Donkey Boiler Fee ... £ : : When received, ...
Travelling Expenses (if any) £ 10 00 : 22/7/21

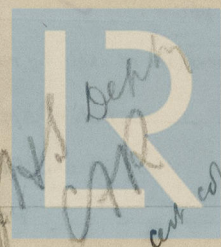
William Dutler
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York APR 12 1921

Assigned

+ Lmc. 3.21

MACHINERY CERT.
WRITTEN
27-4-21
issued 26/5/21.



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