

IS A DONKEY BOILER FITTED?

no.

If so, is a report now forwarded? ✓

SPARE GEAR. State the articles supplied:— Two each top and bottom end connecting rod bolts and nuts, two main bearing bolts nuts, one set of coupling bolts and nuts, one set each feed & bilge pump valves, iron of various sizes, a quantity of assorted bolts nuts etc. one pair of connecting rod braces. 12 bondumer tubes. 20 Boiler tubes, 10 tube stoppers & stay tubes. 1 set air pump valves.

FOR HAY, SUMMERS & Co., Ltd.

Lampson & Day for Boilers
for Boilers

The foregoing is a correct description.



for engines Manufacturer.

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|--------------------------------|-------------------------------------|-----------|------------|------------|------------|------------|----------------|
| Dates of Survey while building | During progress of work in shops -- | 1.9.24.30 | 1.9.14.22. | 3.11.14.20 | 1.9.10.18. | 4.14.21.23 | 4.6.9.14.18.23 |
| | During erection on board vessel --- | 11.20. | 12.20. | 12.21. | 2.21. | 3.21. | 4.21. |
| | Total No. of visits | 6.21. | 7.21 | | | | |

Is the approved plan of main boiler forwarded herewith yes.
" " " donkey " " " ✓

Dates of Examination of principal parts—Cylinders 23.3.21. Slides 23.3.21. Covers 19.3.21. Pistons 19.3.21. Rods 1.6.21.
 Connecting rods 1.6.21. Crank shaft 27.6.21. Thrust shaft 27.6.21. Tunnel shafts 27.6.21. Screw shaft 14.3.21. Propeller 14.3.21.
 Stern tube 14.3.21. Steam pipes tested 11.9.21. Engine and boiler seatings 22.6.21. Engines holding down bolts 30.6.21.
 Completion of pumping arrangements 23.9.21. Boilers fixed 30.6.21. Engines tried under steam 13.9.21.
 Completion of fitting sea connections 22.6.21. Stern tube 22.6.21. Screw shaft and propeller 22.6.21.
 Main boiler safety valves adjusted 13.9.21. Thickness of adjusting washers PB PV 1/2" SY 3/2. CBP 3/2" S 3/2" SB S. 11" P 13/16"
 Material of Crank shaft S Identification Mark on Do. P.5026 Material of Thrust shaft S. Identification Mark on Do. P.5028.
 Material of Tunnel shafts S. Identification Marks on Do. P.5027 Material of Screw shafts S. Identification Marks on Do. P.495-2
 Material of Steam Pipes Copper Test pressure 3 bolts. hyd. press.

Is an installation fitted for burning oil fuel no. Is the flash point of the oil to be used over 150°F. ✓

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. The engines & boilers of this vessel have been constructed under special survey in accordance with the Rules & approved plans. The materials & workmanship are sound and good. The Boilers tested by hydraulic pressure and with the engines secured on board & tested under steam they are now in good order and safe-working condition, and respectfully submitted as being eligible in my opinion to be classed, with the notation of +LMC 9.21. in the Register book.

It is submitted that this vessel is eligible for THE RECORD + LMC. 9. 21.

And: JWD. 29/9/21.

J.P. Mackillop. Engineer Surveyor to Lloyd's Register of Shipping.

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| The amount of Entry Fee ... | £ 4 : 0 ✓ | When applied for. |
| Special ... | £ 52 : 0 ✓ | 26 th Sept. 21. |
| Donkey Boiler Fee ... | £ ✓ : ✓ | When received. |
| Travelling Expenses (if any) £ | ✓ : ✓ | 18.1.19 |

Committee's Minute TUE. 4 OCT. 1921
Assigned + LMC 9.21



Certificate (if required) to be sent to... The Surveyors are requested not to write on or below the space for Committee's Minute.