



IS A DONKEY BOILER FITTED? *No.*

If so, is a report now forwarded?

SPARE GEAR. State the articles supplied: *Two connecting rods top and bottom and bolts & nuts, two main bearing bolts, one set of coupling bolts, one set of feed and half pump valves, one bottom end head, one set of piston rings of each size, condenser tubes, safety valves and screw shaft.*

The foregoing is a correct description,

Manufacturer.

Dates of Survey while building: During progress of work in shops - - 1920 Oct 4, 8, 12, 14, 23, Dec 22, 31, 1921 Jan 11, 24, Feb 24. During erection on board vessel - - - Ten. Total No. of visits Ten. Is the approved plan of main boiler forwarded herewith *Yes*

Dates of Examination of principal parts: Cylinders 14/10/20 Slides 14/10/20 Covers 14/10/20 Pistons 14/10/20 Rods 14/10/20 Connecting rods 14/10/20 Crank shaft 14/10/20 Thrust shaft 14/10/20 Tunnel shafts 14/10/20 Screw shaft 28/10/20 Propeller 28/10/20 Stern tube 28/10/20 Steam pipes tested ✓ Engine and boiler seatings 14/10/20 Engines holding down bolts 14/10/20 Completion of pumping arrangements 24/2/21 Boilers fixed 14/10/20 Engines tried under steam 11/1/21 Completion of fitting sea connections 28/10/20 Stern tube ✓ Screw shaft and propeller 28/10/20 Main boiler safety valves adjusted 22/12/20 Thickness of adjusting washers *Pat's 8 1/16*

Material of Crank shaft *S* Identification Mark on Do. Material of Thrust shaft *S* Identification Mark on Do. Material of Tunnel shafts *S* Identification Marks on Do. Material of Screw shafts *S* Identification Marks on Do. Material of Steam Pipes *Steel* Test pressure ✓

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 ✓

Is this machinery duplicate of a previous case ✓ If so, state name of vessel ✓

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

*The machinery of this vessel has not been built under special Survey. The engines and coils have been opened out and examined, and found in order. The sizes and scantlings have been checked. The machinery has been tried under full working working conditions and found satisfactory.*

*The machinery of this vessel is eligible, in my opinion, to be classed with notation of LMC 2.21 when a propeller of Rule size has been fitted or the existing propeller reduced in diameter.*

*Electric light fixed. See London letters E 9/11/20, 15/11/20, and 20/11/20.*

The amount of Entry Fee ... *Lib 172.* Special ... *£ 1612.* Donkey Boiler Fee ... *£ :* Travelling Expenses (if any) *£ :*

When applied for, *Mar 31 1922*

When received, *14/7/22*

*J. H. Osmond,* Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUE. 11 APR. 1922* Assigned *Deferred*

*FRI. 9 MAR. 1923*

*L.M.C. 2.21*



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