

IS A DONKEY BOILER FITTED?

No.

If so, is a report now forwarded?

✓

SPARE GEAR. State the articles supplied:— Four top end bolts and nuts, two bottom end bolts and nuts, two main bearing bolts and nuts, one set of coupling bolts and nuts, one set of Air Feed and Bilge pump valves, one set of piston studs and nuts, Four Condenser tubes, three Boiler tubes, one escape valve spring each size, two donkey pump suction and delivery valves, one impeller and shaft for circulating pump, a quantity of assorted bolts and nuts and iron of various sizes.

The foregoing is a correct description,

FOR AMOS & SMITH LTD.

J. F. Colman

Manufacturer.

Secretary

Dates of Survey while building { During progress of work in shops - - 1917:— Mar. 28, Jun. 2, 4, 15, 25, July 2, 10, 11, 16, 19, 23, 25, 28, 31, Aug. 13, 16, 17, 21, 24, 27, 29, 31, Sep. 4, 6, 10, 13, 18, 19, 21, 26, 29, Oct. 5, 12, 15, 18, 20, 22, 24, 25, 30, Nov. 2, 6, 7, 10, 16, 17, 20, 22, Dec. 4, 11, 15, 17, 19, 26, 29, 1918:— Jan. 15, 8, 18.
During erection on board vessel - - -
Total No. of visits 60

Is the approved plan of main boiler forwarded herewith *previous*

" " " donkey " " "

Dates of Examination of principal parts—Cylinders 28.7.17. Slides 21.8.17. Covers 13.8.17. Pistons 21.8.17. Rods 16.8.17. Connecting rods 16.8.17. Crank shaft 24.8.17. Thrust shaft 24.8.17. Tunnel shafts ✓. Screw shaft 10.7.17. Propeller 10.7.17. Stern tube 10.7.17. Steam pipes tested 10.11.17. Engine and boiler seatings 6.9.17. Engines holding down bolts 6.11.17. Completion of pumping arrangements 8.1.18. Boilers fixed 6.11.17. Engines tried under steam 5.1.18. Completion of fitting sea connections 19.7.17. Stern tube 19.7.17. Screw shaft and propeller 19.7.17. Main boiler safety valves adjusted 5.1.18. Thickness of adjusting washers P. $\frac{5}{16}$ S. $\frac{5}{16}$

Material of Crank shaft *Iron* Identification Mark on Do. 2011FL3. Material of Thrust shaft *Iron* Identification Mark on Do. 2008FL4. Material of Tunnel shafts ✓ Identification Marks on Do. ✓ Material of Screw shafts *Iron* Identification Marks on Do. 1825G. Material of Steam Pipes *S. S. Copper* Test pressure 400 lbs.

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 *Yes*. If so, state name of vessel *"James Barry"*.

General Remarks (State quality of workmanship, opinions as to class, &c. The machinery of this vessel has been constructed under special survey in accordance with approved plans and the rules of this Society, the material and workmanship are good, the Boiler and steam pipes have been tested as above and found sound and good. The machinery has been properly fitted and secured on board the vessel and on completion tested under full power for two hours as required by the Admiralty and found satisfactory. The Safety valves have been adjusted under steam and tested for accumulation which did not exceed 208 lbs.

In our opinion the vessel is eligible for the record * L.M.C. 1.18.

It is submitted that
the vessel is eligible for
THE RECORD. + L.M.C. 1.18.

J.M. 22.1.18.

The amount of Entry Fee ... £ 7 : - : When applied for, 19-1-18.
Special ... £ 24 : 18 :
Donkey Boiler Fee ... £ - : - : When received, 30-1-18.
Travelling Expenses (if any) £ - : 3 : 31-1-18.

Geo. Allan

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned

TUE JAN 22 1918.

+ L.M.C. 1.18.



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