

IS A DONKEY BOILER FITTED? *No*

If so, is a report now forwarded?

SPARE GEAR. State the articles supplied:— *Two top end bolts & nuts, two bottom end bolts & nuts, two main bearing bolts & nuts, one set of coupling bolts & nuts, one set of air, feed & bilge pump valves, six junk ring studs & nuts, one main & one donkey check valve, two valves for donkey pump, one safety valve spring, 3 condenser tubes, one set of fire bars & a quantity of bolts & nuts & iron of various sizes*

The foregoing is a correct description,

CHARLES D. HOLMES & CO. LTD.
Arthur Holmes

Manufacturer.

Dates of Survey while building { During progress of work in shops -- } 1917: July 31, Aug. 2, Oct. 29, Nov. 5, 7, 9, 13, 19, 23, 27, 30 Dec 4, 8, 12, 17, 20, 28, 31
{ During erection on board vessel --- } 1918: Jan 3, 7, 10, 14, 16, 19, 21, 22, 23, 25, 28, 30, 31, Feb 2, 5, 11, 13
Total No. of visits *35*

Is the approved plan of main boiler forwarded herewith *dup already sent*
" " " donkey " " "

Dates of Examination of principal parts—Cylinders *4-12-17* Slides *17-12-17* Covers *31-12-17* Pistons *17-12-17* Rods *12-12-17*
Connecting rods *17-12-17* Crank shaft *17-12-17* Thrust shaft *20-12-17* Tunnel shafts Screw shaft *7-11-17* Propeller *7-11-17*
Stern tube *7-11-17* Steam pipes tested *30-1-18* Engine and boiler seatings *13-11-17* Engines holding down bolts *22-1-18*
Completion of pumping arrangements *5-2-18* Boilers fixed *2-2-18* Engines tried under steam *5-2-18*
Completion of fitting sea connections *13-11-17* Stern tube *13-11-17* Screw shaft and propeller *13-11-17*
Main boiler safety valves adjusted *2-2-18* Thickness of adjusting washers *7 7/16" 2 3/8"*

Material of Crank shaft *steel* Identification Mark on Do. *2068 FLS* Material of Thrust shaft *Iron* Identification Mark on Do. *2069 FLS*
Material of Tunnel shafts Identification Marks on Do. Material of Screw shafts *Iron* Identification Marks on Do. *2044 FLS*
Material of Steam Pipes *solid drawn 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

Is this machinery duplicate of a previous case *yes* If so, state name of vessel *Thursy Bliss*

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 the approved plans & the rules of this Society, the materials & workmanship are good. The boiler & steam pipes have been tested as above & found sound & tight. The machinery has been properly fitted & secured on board the vessel & on completion tested under full power for two hours, as required by the Admiralty, & found satisfactory. The safety valves have been adjusted under steam & tested for accumulation which did not exceed 215 lbs. In my opinion the vessel is eligible for the record & L.M.C. 2-18*

It is submitted that this vessel is eligible for THE RECORD + L.M.C. 2.18.

ARR
JWD
18/2/18

Frank A. Sturgeon
Engineer Surveyor to Lloyd's Register of Shipping.

The amount of Entry Fee ... £ *2* : 0 :
Special ... £ *26* : 2 :
Donkey Boiler Fee ... £ : :
Travelling Expenses (if any) £ *✓* : :
When applied for, *14/2/1918*
When received, *23-2-1918*

Committee's Minute
Assigned
TUE 19 FEB 1918
L.M.C. 2.18



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