



IS A DONKEY BOILER FITTED?

If so, is a report now forwarded?

SPARE GEAR. State the articles supplied:— Two top & 2 bottom end bolts & nuts, 2 main bearing & 1 set coupling bolts & nuts, 1 set each air, feed & bilge pump valves, 1 each main & donkey check valves, 1 safety valve spring, 6 pump ring bolts & nuts, 12 condenser tubes, 6 boiler tubes, 6 gauge glasses & rings, 2 set firebars, 24 assorted bolts, 1 bundle iron, 12 split pins

The foregoing is a correct description,
JAMES ABERNETHY & COMPANY LIMITED.

J. W. Abernethy

Manufacturer.

MANAGING DIRECTOR

Dates of Survey while building { During progress of work in shops - - 1916 May 1 June 16 July 5-17 Aug. 1-15 Sept. 15-29 Oct. 5. 1917 Mar. 7-26 April 3-20 May 9-28 June 28 July 5-30 Aug. 3
During erection on board vessel - - - - - 1916 Nov. 4-27 Dec. 3-19 1917 Oct. 7-14-21-29 Nov. 4-11 Dec. 2-7-10-17-18
Total No. of visits - 34

Is the approved plan of main boiler forwarded herewith

" " " donkey " " "

Dates of Examination of principal parts—Cylinders 2-12-18 Slides 2-12-19 Covers 2-12-18 Pistons 2-12-18 Rods 2-12-18

Connecting rods 2-12-18 Crank shaft Kirkcaldy Thrust shaft Greenock Tunnel shafts Greenock Screw shaft Greenock Propeller Greenock

Stern tube Greenock Steam pipes tested Engine and boiler seatings Engines holding down bolts

Completion of pumping arrangements Boilers fixed Engines tried under steam

Completion of fitting sea connections Stern tube Screw shaft and propeller

Main boiler safety valves adjusted Thickness of adjusting washers

Material of Crank shaft S Identification Mark on Do. 4590 (Kirk) Material of Thrust shaft S Identification Mark on Do. 327 (Greenock)

Material of Tunnel shafts Identification Marks on Do. Material of Screw shafts Identification Marks on Do.

Material of Steam Pipes Test pressure

Is an installation fitted for burning oil fuel 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 No If so, state name of vessel

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

The machinery & Boiler have been constructed under special survey in accordance with the Secretary's letter the Rules and approved plan and will be shipped to Spain to be fitted in the vessel. Materials and workmanship are good. The machinery is eligible in my opinion to have notation L.M.C. with date when it has been properly fitted in the vessel and tried under steam with satisfactory results.

The engines & boiler are being shipped to Spain by Messrs J. & L. Kincaid & Co. of Greenock, and the intermediate & tail shafts also propeller & stern tube have been manufactured by them.

Certificate (if required) to be sent to

The amount of Entry Fee ... £ 1 : 0 : When applied for,
Special ... £ 12 : 18 : 10-1-1919
Donkey Boiler Fee ... £ : : When received,
Travelling Expenses (if any) £ : : 12-19-1919

H. Wilson
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned

See Cd. report no 797



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Foundation