

IS A DONKEY BOILER FITTED? *No*

If so, is a report now forwarded?

Is the donkey boiler intended to be used for domestic purposes only?

PLANS. Are approved plans forwarded herewith for Shafting (If not, state date of approval) *12-7-33*

Receivers *4-7-33* Separate Tanks *15-7-33*

Donkey Boilers General Pumping Arrangements *1-9-33, 5-9-33*

Oil Fuel Burning Arrangements

SPARE GEAR.

Has the spare gear required by the Rules been supplied?

State the principal additional spare gear supplied

See list attached + London letter of 12-6-33 to builders + 30-6-33 to Shipbuilders.

The foregoing is a correct description.

Robertson P.P. Green & Co. Ltd. Manufacturer.

Dates of Survey while building: During progress of work in shops - *28-7-33, 28-8-33, 7-9-33*; During erection on board vessel - *Sept 4, 8, 11, 13, 14, 20, 21, 22, Oct 9*; Total No. of visits *3 + 10 = 13*

Dates of Examination of principal parts - Cylinders *28-7-33* Covers *28-7-33* Pistons *28-7-33* Rods *28-7-33* Connecting rods *28-7-33*

Crank shaft *28-7-33* Flywheel shaft *28-7-33* Thrust shaft *28-8-33* Intermediate shafts Tube shaft

Screw shaft *6-9-33* Propeller *6-9-33* Stern tube *14-9-33* Engine seatings *22-8-33* Engines holding down bolts *19-9-33, 22-9-33*

Completion of fitting sea connections *14-9-33* Completion of pumping arrangements Engines tried under working conditions *7/9/33*

Crank shaft, Material *OH Steel* Identification Mark *NO 3274 GA* Flywheel shaft, Material Identification Mark

Thrust shaft, Material *OH Steel* Identification Mark *NO 3324 GA + JA* Intermediate shafts, Material Identification Marks

Tube shaft, Material *OH Steel* Identification Mark *NO 3324 GA + JA* Screw shaft, Material Identification Mark

Is the flash point of the oil to be used over 150° F. *740*

Have the requirements of the Rules for oil fuel pipes and tank fittings been complied with?

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo? If so, have the requirements of the Rules been complied with?

If the notation for Ice Strengthening is desired, state whether the requirements in this respect have 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.)

This machinery has been constructed under special survey, according to Rules and approved plans & the materials & workmanship are sound & good. It has been tried in the shop under working conditions & found satisfactory.

This machinery has now been fitted & secured on board according to the Rules, tested under working conditions & found satisfactory & is now eligible for survey of L.M.C. 10-33.

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

The amount of Entry Fee .. £ *2 0 0* When applied for, *19/9/1933*

Special *4/5 only* .. £ *12 0 0* When received, *18/10/33*

BRISTOL Donkey Boiler Fee ... £ *3 0 0* *3rd 15-11-33*

Travelling Expenses (if any) £ *3-7-0* *17-7-0*

Committee's Minute *FRI. 3 NOV 1933*

Assigned *H Lamb 10. 33*

John L. Gwynne Engineer Surveyor to Lloyd's Register of Shipping

W. Anderson

Oil Eng.

10-33

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