



IS A DONKEY BOILER FITTED? *yes.*

If so, is a report now forwarded? *yes.*

Is the donkey boiler intended to be used for domestic purposes only? *No.*

PLANS. Are approved plans forwarded herewith for Shafting (If not, state date of approval)

Receivers *yes.*

Separate Tanks

Donkey Boilers *yes.*

General Pumping Arrangements *yes.*

Oil Fuel Burning Arrangements *No.*

SPARE GEAR.

Has the spare gear required by the Rules been supplied? *yes.*

State the principal additional spare gear supplied

- 3 Main Starting Air Valves Spindles.
- 8 Sets of Springs for Fuel & Starting Air Valves
- 1 Cylinder Liner.
- 7 Sets of Main Engine Piston Rings.
- 3 " " Piston Cooling Telescopic Pipes.
- 4 " " Crosshead Oil " "
- 1 " " Beams & Rollers for Valve Gear, Ahead & Astern.
- 1 Thrust Ring with Liner.
- 1 - H.P. Compressed Cooler Tube stack complete.

The foregoing is a correct description.

pro WORKMAN CLARK (1928) LIMITED,

*J. Cunningham*

Secretary.

Manufacturer.

Dates of Survey while building	During progress of work in shops -	Apr 30, May 1, 19, 21, 22, 23, 26, 30, June 2, 10, 12, 16, 18, 20, 24, 25, 26, 27, 30, July 1, 3, 7, 10, 25, Aug 3, 4, 5, 7, 8, 11, 13, 14, 15, 18, 19, 21, 22, 25, 26, 27, 28, Sept 1, 2, 5, 6, 10, 12, 13, 21, 23, Oct 2, 3, 6, 7, 8, 9, 15, 16, 17, 18, 21, 24, 29, 31, Nov 5, 11, 13, 17, 18, 23, 25, 27, Dec 1, 4, 5, 8, 9, 10, 11, 16, 17, 18, 19, 22, 1931, Jan 5, 11, 13, 17, 18, 23, 25, 27, Apr 17, 29, Sep 16, 1932
	During erection on board vessel -	Apr 13, 14, 15, 18, 19, 21, 22, 25, 26, 27, 28, May 1, 2, 4, 5, 13, 14, 27, Dec 1, 4, 5, 8, 9, 10, 11, 16, 17, 18, 19, 22, 1931, Jan 5, 11, 13, 17, 18, 23, 25, 27, Apr 17, 29, Sep 16, 1932
	Total No. of visits	96.

Dates of Examination of principal parts - Cylinders 3/10/30, Covers 1/7/30 to 9/10/30, Pistons 18/9/30, 27/9/30, Rods 18/9/30, Connecting rods 11/8/30.

Crank shaft 8/8/30, Flywheel shaft ✓, Thrust shaft 8/8/30, Intermediate shafts 8/8/30, Tube shaft ✓.

Screw shaft 7/7/30, 8/8/30, Propeller 8/9/30, Stern tube 25/8/30, 5/9/30, Engine seatings 18/12/30, Engines holding down bolts 18/12/30.

Completion of fitting sea connections 18/12/30, Completion of pumping arrangements 24/8/32, Engines tried under working conditions 24/8/32.

Crank shaft, Material Steel, Identification Mark LLOYD'S No 83, J.K.W. 8/8/30, Flywheel shaft, Material ✓, Identification Mark ✓.

Thrust shaft, Material Steel, Identification Mark LLOYD'S No 83, J.K.W. 8/8/30, Intermediate shafts, Material Steel, Identification Marks LLOYD'S No 3561, J.K.W. 8/8/30.

Tube shaft, Material ✓, Identification Mark ✓, Screw shaft, Material Steel, Identification Mark LLOYD'S No 3561, J.K.W. 8/8/30.

Is the flash point of the oil to be used over 150° F. *yes.* SPARE LLOYD'S No 3551, J.K.W. 8/8/30.

Have the requirements of the Rules for oil fuel pipes and tank fittings been complied with *yes.*

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. The machinery of this vessel has been constructed under special survey. The materials and workmanship are sound and good. The auxiliary machinery has been efficiently installed in the vessel and the main and auxiliary machinery tried out under working conditions at a moored and sea trials with satisfactory results. In my opinion the vessel is now eligible for notation in the Society's Register Book of + LMC 8,32. C.L. Donkey boiler pressure 150 lb. Fitted for oil fuel 8,32 FP above 150° F. Electric light.

The amount of Entry Fee	£ 6 : 0	When applied for,
Special	£ 124 : 17	26 <sup>th</sup> Aug. 1932
Donkey Boiler Fee	£ 20 : 2	When received,
Travelling Expenses (if any)	£ 6 : 6	5-10-1932

Committee's Minute FRI. 9 SEP 1932 Assigned + L.M.C. 8.32 C.L.

*John K. Williams.*  
Engineer Surveyor to Lloyd's Register of Shipping.



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

CERTIFICATE WILLIAMS