

IS A DONKEY BOILER FITTED?

If so, is a report now forwarded?

PLANS. Are approved plans forwarded herewith for Shafting ^{THRUST & CRANK SENT WITH} M.S. PORT FAIRY. Receivers Separate Tanks
(If not, state date of approval)

Donkey Boilers General Pumping Arrangements Oil Fuel Burning Arrangements

SPARE GEAR 2 1/2 inch diameter Liners complete with jackets & thumb rings, 2 main pistons complete with skirts rings & nuts, 10 piston rings, 2 centre connecting rods top end, 1 bottom end, 2 centre connecting rods bottom end, 2 side crosshead bolts & nuts, 2 side connecting rods bottom end, 2 side connecting rods bottom end, 2 main beam studs & nuts, 1 set coupling & nuts for crankshaft, 4 spur wheels, 2 Pawl wheels for pin shaft drive & feed valve complete with pilot casing & springs, 12 spray pipes, 1 Pin Return, 1 Station valve complete for main cylinder, 1 Relief valve complete for main cylinder, 2 Feed pumps & a suction valve Guard, Dices & Springs, 1 Fuel valve body complete, 1 Centre connecting rod top end bearing, 1 Centre connecting rod bottom end spherical bearing, 2 side connecting rods bottom end spherical bearings, 2 side springs, joints, pipes & nuts, EXT. 1/2 inch piston rod, 2 main & 8 waste pistons, 8 waste pumps, suction valves, 3 waste pumps waste rings, 3 piston rods rings, 1 waste pump top & bottom bearing, 1 main bearing, 1 side connecting rod complete.

The foregoing is a correct description.

J. Miller

Manufacturer.

Dates of Survey while building	During progress of work in shops --	1927. Dec. 20, 28. Feb. 24. Mar. 1, 7, 9, 22, 30. Apr. 2, 16. May 17, 24. June 4, 11, 12, 19, 25. July 11, 12, 13, 30, 31. Aug. 2, 8, 7, 8, 13, 15, 16, 17, 20, 21, 22, 23, 24, 27, 29. Sep. 3, 4, 6, 7, 10, 12, 17, 18, 20, 24, 28.
	During erection on board vessel --	
	Total No. of visits	54

Dates of Examination of principal parts	Cylinders 5/7/28	Liners 13/8/28	Covers 25/8/28	Pistons 30/7/28	Rods 7/3/28	Connecting rods 2/1/28	
Crank shafts	7/8/28	Flywheel shafts	10/7/28	Thrust shafts	10/7/28	Intermediate shafts	Tube shaft
Screw shaft	Propeller	Stern tube	Engine sealings	Engines holding down bolts			
Completion of fitting sea connections	Completion of pumping arrangements		Engines tried under working conditions				
Crank shaft, Material	I. STEEL	Identification Mark	7033 & 6787	Flywheel shaft, Material	and	Identification Mark	
Thrust shaft, Material	I. STEEL	Identification Mark	6954/158	Intermediate shafts, Material		Identification Marks	
Tube shaft, Material		Identification Mark	8892/15	Screw shaft, Material		Identification Mark	

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

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 _____

Is this machinery duplicate of a previous case Yes If so, state name of vessel M. V. "PORT FAIRY."

General Remarks (State quality of workmanship, opinions as to class, &c. These engines have been built under Special Survey & the materials & workmanship are good. On completion they were tried under brake load in the shop with satisfactory results.

The machinery has not been securely fitted on board the vessel, tried under full working conditions & found satisfactory.

SUNDERLAND

Certificate (if required) to be sent to Committee's Minute.

The amount of Entry Fee	£ 6-0-0	When applied for, 4 OCT. 1928
Special	£ 107-9-6	
Donkey Boiler Fee	£ :	When received, as per rates for 1928
Travelling Expenses (if any)	£ :	12 OCT. 1928

Committee's Minute FRI. 14 DEC 1928

Assigned See Awe B. 2 up to No. 83570

J. Harbottle
Engineer Surveyor to Lloyd's Register of Shipping

W. A. Ferguson
Newcastle-on-Tyne

