





IS A DONKEY BOILER FITTED?

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

PLANS. Are approved plans forwarded herewith for Shifting 29/11/28 Receivers 23/3/26 21/12/28 Separate Tanks

Donkey Boilers. Yes + other (if not, state date of approval) no (L.L.M.C. 8.30) General Pumping Arrangements. Yes Oil Fuel Burning Arrangements

SPARE GEAR.

Has the spare gear required by the Rules been supplied

State the principal additional spare gear supplied

One pair of crank shaft bearings of each size.	One Compressor Bottom & Bearing.	One plunger with connecting rod for water pump.
One bottom end connecting rod bearing.	One Compressor Top & Bearing.	One each bearing bushes for oil pump.
One top end connecting rod bearing.	1/2 set each stage 1, 2 & 3.	One each valve spindles coxes & seats.
One additional set of piston rings.	suction & delivery valves including	for air starting & injection vessels.
One complete valve for exhaust or air inlet.	seats plates & springs.	Piping in cut lengths for fuel &
One starting valve.	Four of each plates for valves.	H.P. air with unions for one line.
One relief valve.	One fuel pump plunger with bush.	One set of important spring
Four exhaust valve seatings.	One each complete suction & delivery	and joints other than fitter
One set (Four) Rocker rollers.	valves for water pump.	in valves.
Various Bolts, Studs, etc.	Two plates & springs for water pump.	

The foregoing is a correct description,

Maschinenfabrik Augsburg-Nürnberg A.G.

M. Rühm Vollm. Norderlein

Manufacturer.

Dates of Survey while building { During progress of work in shops - 1929 Jan. 21, 29, 31 Feb. 6, 20, 22 Mar. 21, 22, 23, 27, 28 Apr. 2, 11, 16, 23, May 2, 21, 22, 23, 24, 31, June 1, 1930 - Apr. 28 May 15, 19, 21, 26, 27, 29 June 11, 14, 16, 23, 24 } During erection on board vessel - 4, 8, 20, 21, 22, 23 July 2, 3, 10, 12, 18, 27 (Bristol) Total No. of visits 33 + 12 = 45.

Dates of Examination of principal parts - Cylinders 27-28/3/29 Covers 20/6/29 Pistons 8/6/29 Rods Connecting rods 20/6/29 Crank shaft 31/5/29 Flywheel shaft 31/5/29 Thrust shaft 26-5-30 Intermediate shafts Tube shaft Screw shaft 15-5-30 Propeller 29-5-30 Stern tube 14-5-30 Engine seatings 12-5-30 Engines holding down bolts 26-5-30 Completion of fitting sea connections 29-5-30 Completion of pumping arrangements 11-7-30 Engines tried under working conditions 24-6-30 Crank shaft, Material S. 4. Steel Identification Mark 1462 MEK Flywheel shaft, Material S. 4. Steel Identification Mark Thrust shaft, Material Steel Identification Mark 7-3-30 Intermediate shafts, Material Identification Marks Tube shaft, Material Identification Mark Screw shaft, Material Steel Identification Mark 1461 MEK 7-3-30.

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

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

If so, state name of vessel

General Remarks (State quality of workmanship, opinions as to class, &c. This 41/2 Engine and its accessories have been constructed under special survey in accordance with the Society's Rules & Regulations as well as with the approved plans and instructions thereto. It has been ordered by Messrs. J. Wright of Gillingham Kent, for pilot purposes, originally intended for the m.s. Marguerite, now Fresham. The materials used in the construction are good and the workmanship is satisfactory. The air receivers are found in accordance with the approved plans and the Society's Requirements. In my opinion the vessel in which this engine may be fitted, will be eligible for the record of the M.C. with the proviso that the engine and its accessories be satisfactorily fitted in board and tested under full working conditions and the spare gear be supplied as required by the Society's Rules. The cylinder jackets have been stamped for identification.

No 628 LLOYDS TEST 6 ATM. P.K. 27-28/3/29 and 2/4/29 resp. This machinery has now been fitted in board the above named vessel according to the Rules & approved plans. It has been tested under full working conditions and found to be satisfactory in every respect. + L.M.C. 8.30

The amount of Entry Fee ... £ 4.0.0 When applied for, Special ... £ 63 8 16, 9, 1929 Donkey Boiler Fee ... £ 2-2-0 When received, Travelling Expenses (if any) £ 2 : 0 23rd Oct. 1929 Committee's Minute TUE. 12 AUG 1929 Assigned TUE. 12 AUG 1929

J. H. Wright & John W. Gwynne Engineer Surveyors to Lloyd's Register of Shipping. TUE. 21 OCT 1930 Lloyd's Register Foundation