



IS A DONKEY BOILER FITTED?

If so, is a report now forwarded?

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

Receivers

Separate Tanks

Donkey Boilers

General Pumping Arrangements

Oil Fuel Burning Arrangements

SPARE GEAR

- |                                       |                                    |                     |
|---------------------------------------|------------------------------------|---------------------|
| 1 Relief valve                        | 1 Fuel pump barrel                 | Generator spares    |
| 1 Air starting valve                  | 2 " " valves                       | 1 set bushes        |
| 1 Fuel injection valve                | 1 Lub. oil pump plunger            | 1 Line brush holder |
| 1 Fuel injection needle valve & guide | 1 Circulating pump Suct. valve     | 1 bearing liner     |
| 1 set piston rings                    | 1 " " Disch "                      |                     |
| 2 Conn rod bott. end bolts & nuts     | 2 Governor springs                 |                     |
| 2 " " top " " "                       | 15 feet Fuel piping                |                     |
| 2 main bearing " "                    | 1 set of sealing rings             |                     |
| 1 group scavenge Suct. valves         | 2 glass tubes for water flow Indr. |                     |
| 1 " " Disch "                         | 8 Cyl. conn. nuts & studs          |                     |
| 1 Fuel pump plunger                   | Assorted bolts & nuts              |                     |

The foregoing is a correct description,

*J. Pickin*

For G. & J. Weir, Ltd. Manufacturer.

Dates of Survey while building  
 During progress of work in shops - 1928 Jan 11 Feb 16 Mar 26 Apr 24 26  
 During erection on board vessel -  
 Total No. of visits 5

Dates of Examination of principal parts—Cylinders 11-1-28 Covers 11-1-28 Pistons 26-3-28 Rods 26-3-28 Connecting rods 26-3-28  
 Crank shaft 16-2-27 Flywheel shaft Thrust shaft Intermediate shafts Tube shaft  
 Screw shaft Propeller Stern tube Engine seatings Engines holding down bolts 26-4-28  
 Completion of fitting sea connections Completion of pumping arrangements Engines tried under working conditions 24-4-28  
 Crank shaft, Material Steel Identification Mark (see below) Flywheel shaft, Material Identification Mark  
 Thrust shaft, Material Identification Mark Intermediate shafts, Material Identification Marks  
 Tube shaft, Material Identification Mark 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 If so, state name of vessel

General Remarks (State quality of workmanship, opinions as to class, &c. These auxiliary diesel engines have been built under special survey

The workmanship and materials are good  
 They were examined while working on the test bed and found satisfactory  
 The materials have been tested in accordance with the rules.

*AB*  
26/4/28

Crank shaft marked. No. 84984. 30533 Fried Krupp. A.G. Essen, 9-27. C.H. 4150. P.R. 35 (180483)  
 LLOYDS 3363. J.L. 27-9-27.  
 No. 84985. Fried Krupp. A.G. Essen, 10-1927 C.H. 4150. P.R. 36 (180483 No.2) LLOYDS 3435 11-10-27

Engines dispatched to West Hartlepool

The amount of Entry Fee ... £ 12-0-0  
 Special ... £ :  
 Donkey Boiler Fee ... £ :  
 Travelling Expenses (if any) £ :  
 When applied for Monthly  
 When received

G. E. Murdoch, D. C. Barr  
 Engineer Surveyor to Lloyd's Register of Shipping.

FRI. 24 AUG 1928

Committee's Minute GLASGOW 1 MAY 1928  
 Assigned Deferred.



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See minute on Hpl Rhs 16667