





IS A DONKEY BOILER FITTED?

yes

If so, is a report now forwarded?

yes

PLANS. Are approved plans forwarded herewith for Shafting

1-9-27

Receivers

yes

Separate Tanks

yes

Donkey Boilers

yes

General Pumping Arrangements

yes

Oil Fuel Burning Arrangements

yes

SPARE GEAR

As per Rule requirements and attached list.

The foregoing is a correct description.

John Brown & Company, Limited.

*John Brown*  
Manufacturers,  
Clydebank Scotland.

Dates of Survey while building  
During progress of work in shops -- 1927 Mar 28-31 Apr 25 May 11 June 4 13 16 20 23 27 30 July 11 18 26 Aug 1 Sep 5 19 29 Nov 9 Dec 1-22 (1928) Jan 11  
During erection on board vessel -- 5-7-8-12-13-19-21-22-23-26-28-30-31 June 21 July 5 11 24 Aug 2-6-7-9-13-16-29-31 Sep 1-6-7-13-15-20-27 Oct 3-8-10-15-19-22-23-26-29-31  
Total No. of visits 181 24-25-27 July 2-4-5-8-30 Aug 2-5-12-19-22-26-29 Sep 2-4-9-10-13-16-18-19-22-26 Oct 1-7-8-10-17-21-22-23-26-31 Nov 1-9

Dates of Examination of principal parts—Cylinders 1-9-28 Covers 21-2-29 Pistons 1-9-28 Rods 1-9-28 Connecting rods 1-9-28

Crank shaft 1-9-28 Flywheel shaft 29-1-29 Thrust shaft 29-1-29 Intermediate shafts 27-5-29 Tube shaft 1-9-28

Screw shaft 14-1-29 Propeller 4-2-29 Stern tube 4-2-29 Engine seatings 2-4-29 Engines holding down bolts 5-7-29

Completion of fitting sea connections 20-5-29 Completion of pumping arrangements 9-11-29 Engines tried under working conditions 9-11-29

Crank shaft, Material S Identification Mark 3907.41.1042.42.638 Flywheel shaft, Material S Identification Mark 2675.29

Thrust shaft, Material S Identification Mark 3906.835.1041.837.834. Intermediate shafts, Material S Identification Mark 2804.2849.2914.300

Tube shaft, Material S Identification Mark 2575.2576. Screw shaft, Material S Identification Mark 2881.2881.2882.3010

Is the flash point of the oil to be used over 150° F. yes Identification Mark 2854.28

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 no If so, have the requirements of the Rules been complied with yes

Is this machinery duplicate of a previous case yes If so, state name of vessel "Rangitiki"

General Remarks (State quality of workmanship, opinions as to class, &c.) The machinery of this vessel

has been built under special survey in accordance with

the approved plans, and the Society's Rules and requirements

the materials and workmanship are good, it has been

securely fitted on board, and satisfactorily tried under

working conditions, and in my opinion is eligible for

record + L. M. C. 11-29, and notation for the Register

Book 2-A.B. 100 lbs.