

IS A DONKEY BOILER FITTED? Two Donkey Boilers If so, is a report now forwarded? Yes

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

PLANS. Are approved plans forwarded herewith for Shafting Receivers Separate Tanks 4/7/30
 (If not, state date of approval)
 Donkey Boilers 4/6/30 General Pumping Arrangements 30/5/30 & 9/12/30 Oil Fuel Burning Arrangements 2/12/30

SPARE GEAR.

Has the spare gear required by the Rules been supplied? Yes
 State the principal additional spare gear supplied: Spare tail shaft & two propeller blades. One main engine cylinder liner, set top & bottom end, & main bearing brasses. Three exhaust valves, set fuel pump stems, auxiliary engine cylinder cone complete. Various additional spares for main & auxiliary engines, pumps, compressors, electrical installation, boiler and oil fuel burning installation, etc.

FOR LA COMPANIA EUSKALDUNA DE CONSTRUCCION Y REPARACION DE BUQUES
 The foregoing is a correct description, El Director

Manufacturer.

Dates of Survey while building: During progress of work in shops
 During erection on board vessel 1930: May 14; July 14; Sept 9; Oct 10, 16, 20, 21, 25, 29, 30; Nov 4, 8, 12, 15, 18, 25, 26, 28; Dec 2, 5, 6, 23, 29
 1931: Jan 5, 9, 15, 20, 27, 29, 30, 31; Feb 2, 4, 6, 9, 10, 11, 12, 13, 14, 14, 20, 21, 25, 24, 25.
 Total No. of visits 49.

Dates of Examination of principal parts: Cylinders 25/11/30 Covers 28/11/30 Pistons 25/11/30 Rods 25/11/30 Connecting rods 18/11/30
 Crank shaft 8/11/30 Flywheel shaft 8/11/30 Thrust shaft 8/11/30 Intermediate shafts 8/11/30 Tube shaft
 Screw shaft 16/10/30 Propellers 30/1/31 Stern tube 29/30/10/30 Engine seatings 16/10/30 Engines holding down bolts 5/12/30
 Completion of fitting sea connections 20/10/30 Completion of pumping arrangements 27/2/31 Engines tried under working conditions 20/2/31
 Crank shaft, Material S.M. steel Identification Mark 14000-4/2/30 KH Flywheel shaft, Material S.M. steel Identification Mark 20/5/30 PK
 Thrust shaft, Material S.M. steel Identification Mark 943-20/5/30 PK Intermediate shafts, Material S.M. steel Identification Marks 8422-1/9/30
 Tube shaft, Material S.M. steel Identification Mark 821 Screw shaft, Material S.M. steel Identification Mark 8375-25/9/30 J
 Muff castings - Cast steel - 140705 N 32+33-26/9/30 F.W

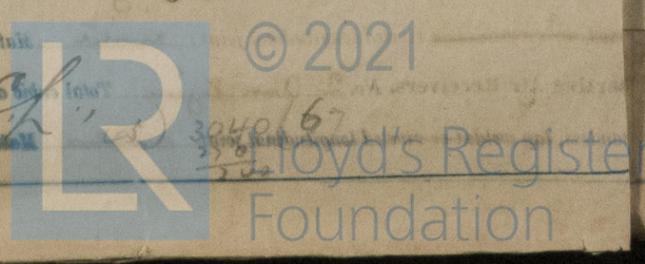
Is the flash point of the oil to be used over 150° F. Yes
 Have the requirements of the Rules for oil fuel pipes and tank fittings been complied with Yes
 Is the vessel (not being an oil tanker) fitted for carrying oil as cargo If so, have the requirements of the Rules been complied with
 If the notation 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 (see Bremen Report N° 1296) has been satisfactorily fitted on board, in accordance with the Rules and Regulations and approved plans. The Machinery has been tested under full working conditions with satisfactory results and is eligible in my opinion to be classed, with the usual of L.M.C. 2, 31, and notations of C.I. and 2 D.B. 150 lbs in the Register Book.
N.B. Branch suction have been fitted from the main cargo oil lines for drawing the effordams at the fore and after ends of the cargo oil tanks (see London letters E 9/12/30 & 24/12/30); the previous suction to these effordams, as shown on the approved plan dated 30/5/30, have been dispensed with.

The amount of Entry Fee .. £. 270 = : When applied for, 14/5/31
 Special ... (1/5) £. 1520 = : 19/31
 Donkey Boiler Fee (2) ... £. 1250 = : When received, 19/31
 Travelling Expenses (if any) £. 125 = : 19/31

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

Committee's Minute FRI. 10 APR 1931
 Assigned



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