

BOILERS, &c.—(Letter for record)

Total Heating Surface of Boilers

Is Forced Draft fitted

No. and Description of Boilers

Working Pressure

Is a Report on Main Boilers now forwarded?

Is { a Donkey } Boiler fitted?
{ an Auxiliary }

If so, is a report now forwarded?

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

Main Boilers

Auxiliary Boilers

Donkey Boilers

Superheaters

General Pumping Arrangements

Oil Fuel Burning Arrangements

Spare Gear. State the articles supplied:—

As per Rule requirements see enclosed list.

FOR THE WALLSEND SLIPWAY & ENGINEERING CO. LIMITED.

Andrew Laing

DIRECTOR.

Manufacturer

The foregoing is a correct description,

Dates of Survey while building
During progress of work in shops -- 1929 June 24, Aug. 1, Sep. 3, 4, 17, 26, 30, Oct. 1, 3, 7, 9, 14, 23, 24, 25, 28, 31, Nov. 1, 4, 6, 8, 13, 14, 15, 18, 21.
During erection on board vessel --- 22, 25, 26, 27, 28, Dec. 2, 3, 6, 9, 12, 16, 24, 31. 1930 Jan. 10, 13, 15.
Total No. of visits 42

Dates of Examination of principal parts—Casings 4-9-29 Rotors 14-9-29 Blading 17-9-29 Gearing 30-9-29
Wheel shaft 17-9-29 Thrust shaft 1-11-29 Intermediate shafts ✓ Tube shaft ✓ Screw shaft ✓
Propeller ✓ Stern tube ✓ Engine and boiler seatings 4-11-29 Engine holding down bolts 3-12-29
Completion of pumping arrangements ✓ Boilers fixed ✓ Engines tried under steam 15-1-30

Main boiler safety valves adjusted ✓ Thickness of adjusting washers ✓

Rotor shaft, Material and tensile strength O.H. Steel 36.8 tons Identification Mark 2534 WRB

Flexible Pinion Shaft, Material and tensile strength O.H. Steel 31.2 tons Identification Mark 8469 WRB

Pinion shaft, Material and tensile strength 1st red Nickel Steel 44.2 tons 2nd red 42.5 tons Nickel Steel Identification Mark 2539 WRB 2nd red 2445 WRB

1st Reduction Wheel Shaft, Material and tensile strength O.H. Steel 29.6 tons Identification Mark 8445 WRB

Wheel shaft, Material O.H. Steel Identification Mark 2540 Thrust shaft, Material O.H. Steel Identification Mark 219 WRB

Intermediate shafts, Material ✓ Identification Marks ✓ Tube shaft, Material ✓ Identification Marks ✓

Screw shaft, Material ✓ Identification Marks ✓ Steam Pipes, Material S.D. Steels Test pressure 675 lbs.

Date of test Is an installation fitted for burning oil fuel yes

Is the flash point of the oil to be used over 150°F. Have the requirements of the Rules for the use of oil as fuel 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 a duplicate of a previous case no If so, state name of vessel ✓

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

This machinery has been built under Special Survey. Materials & workmanship good. It has been efficiently installed & fixed in place & tried under working conditions & is eligible in my opinion to be used & have record. "L.P. Turbine with double reduction gearing and hydraulic coupling"

The amount of Entry Fee ... £ : ✓ :
Special ... £ 20 : 14 : 0 :
Donkey Boiler Fee ... £ : ✓ :
Travelling Expenses (if any) £ : ✓ :
When applied for, 24 JAN 1930
When received, 17.2.30

William Butler

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 14 FEB 1930

Assigned



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