

BOILERS, &c.—(Letter for record)

Total Heating Surface of Boilers

14184 sq ft

Is Forced Draft fitted

Yes

No. and Description of Boilers

4. Single ended

Working Pressure 225 lb

Is a Report on Main Boilers now forwarded?

Yes

Is a Donkey
an Auxiliary

Boiler fitted?

No

If so, is a report now forwarded?

Yes

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

Yes

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

Yes

Main Boilers

Auxiliary Boilers

Donkey Boilers

Superheaters

General Pumping Arrangements

Oil Fuel Burning Arrangements

Has the spare gear required by the Rules been supplied

Yes

SPARE GEAR.

State the principal additional spare gear supplied

As per LIST attached.

The foregoing is a correct description,

SWAN, HUNTER & WIGHAM RICHARDSON, LTD.

G. J. Smeed
DIRECTOR

Dates of Survey while building
During progress of work in shops --
During erection on board vessel --
Total No. of visits

See Recip. Eng. report

Dates of Examination of principal parts—Casings

9/8/35: 12/8/35

Rotors

9/8/35: 12/8/35

Blading

9/8/35: 12/8/35

Gearing 12/8/35

Wheel shaft 9/8/35: 12/8/35

Thrust shaft See Reciprocating Engine Report.

Intermediate shafts

Tube shaft

Screw shaft

Propeller

Stern tube

Engine and boiler seatings

Engine holding down bolts

Completion of fitting sea connections

Completion of pumping arrangements

Boilers fired

Engines tried under steam

Main boiler safety valves adjusted

Thickness of adjusting washers

Rotor shaft, Material and tensile strength

S.M. Steel P 36.8 tons: 5.39.6 tons/□

TRANSMISSION SHAFT, S.M. Steel

P.T.S. 31.6 tons

Flexible Pinion Shaft, Material and tensile strength

Nickel Steel P 42.0 tons: 5.42.4 tons/□

Pinion shaft, Material and tensile strength

Nickel Steel P.T.S. 44.4 tons/□

1st Reduction Wheel Shaft, Material and tensile strength

Mild Steel P 32.4: 5.31.2 tons/□

Wheel shaft, Material

S.M. Steel

Identification Mark

7937, 7968

Thrust shaft, Material

Identification Mark

Intermediate shafts, Material

Identification Marks

Tube shaft, Material

Identification Marks

Screw shaft, Material

Identification Marks

Steam Pipes, Material

Test pressure

Date of test

Is an installation fitted for burning oil fuel

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

If the notation for ice strengthening is desired, state whether the requirements in this respect have 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.)

The Machinery has been built under special survey in accordance with the Rules, and examined under steam on test bed afterwards satisfactorily installed in the ship and tried under full working conditions. The materials and workmanship are good.

The amount of Entry Fee ... £

Special ... £

Donkey Boiler Fee ... £

Travelling Expenses (if any) ... £

When applied for,

19

When received,

19

A. Watt.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

FRI. 15 NOV 1935

Assigned

See minute on J.E. Rpt



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