

If so, is a report now forwarded?

Is a Donkey Boiler fitted?

an Auxiliary *aux. turbine*

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

Plans. Are approved plans forwarded herewith for Shafting 4.6.54 Main Boilers Auxiliary Boilers Donkey Boilers

(If not, state date of approval)

Superheaters General Pumping Arrangements Oil Fuel Burning Arrangements

Geared turbines } Have torsional vibration characteristics of system been approved Date of approval

situated aft. }

SPARE GEAR.

Has the spare gear required by the Rules been supplied Yes

State the principal additional spare gear supplied

Carbon packing and springs for steam glands, Governor parts including ball bearings, etc....

MASON BREGUET.
DESMARIS R.

Manufacturer.

The foregoing is a correct description.

Dates of Survey while building

During progress of work in shops - - 6.4.54, 11.5.54, 11.6.54, 14.12.54, 21.12.54, 4.2.55, 11.2.55

During erection on board vessel - - - - -

Total No. of visits 7

Dates of Examination of principal parts—Casings 6.4.54 Rotors 21.12.54 Blading 21.12.54 Gearing 11.5.54 & 11.12.54

Wheel shaft 11.5.54 Thrust shaft 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 fixed Engines tried under steam

Main boiler safety valves adjusted Thickness of adjusting washers

Rotor shaft, Material and tensile strength Alloy steel 95.5 Kg/mm² (min) Identification Mark 494 E.B.

Flexible Pinion Shaft, Material and tensile strength O.H. Steel 76.0 Kg/mm² Identification Mark R24 E.L.G.

Pinion shaft, Material and tensile strength Alloy steel 82.8 Kg/mm² Identification Mark 501 E.B.

Chemical analysis C 0.325, Si 0.29, Mn 0.45, S 0.007, P 0.009, Cr 0.83, Ni 0.01

If Pinion Shafts are made of special steel state date of approval of chemical analyses, physical properties and heat treatment 4.6.54

1st Reduction Wheel Shaft, Material and tensile strength O.H. Steel 58.2 Kg/mm² Identification Mark E.L.G. LLOYDS

Wheel shaft, Material Identification Mark 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

Full description of Fire Extinguishing Apparatus fitted in machinery spaces

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 Yes If so, state name of vessel "ISANDA" (Ch. Penhoet "K.15")

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

The above two sets of aux. turbine machinery have been constructed under Special Survey at the works of Maison Breguet, Paris, in accordance with the approved plans, the Secretary's letters and the Society's Rules. The workmanship is good.

They have been dispatched to St-Nazaire for installation in the ship "Q.15".

Certificate (if required) to be sent to
(The Surveyors are requested not to write on or below the space for Committee's Minute.)

The amount of Entry Fee	... Ffs. 88.000,	When applied for
Special	... £ : :	28.12.55
Donkey Boiler Fee	... £ : :	When received
Travelling Expenses (if any)	Ffs. 19.500,	19

E. Green

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRIDAY 20 JAN 1956

Assigned



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Foundation