

AIR RECEIVERS:—Have they been made under survey Yrs. State No. of report or certificate

Is each receiver, which can be isolated, fitted with a safety valve as per Rule

Can the internal surfaces of the receivers be examined and cleaned Is a drain fitted at the lowest part of each receiver

Injection Air Receivers, No. Cubic capacity of each Internal diameter thickness

Seamless, welded or riveted longitudinal joint Material Range of tensile strength Working pressure

Starting Air Receivers, No. 3 Total cubic capacity 15 cu. ft. Internal diameter 17 5/8 thickness 5/16

Seamless, welded or riveted longitudinal joint Material Range of tensile strength Working pressure

IS A DONKEY BOILER FITTED If so, is a report now forwarded

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

PLANS. Are approved plans forwarded herewith for shafting 4/8/47. Receivers Separate fuel tanks

Donkey boilers General pumping arrangements Pumping arrangements in machinery space

Oil fuel burning arrangements

Have Torsional Vibration characteristics been approved To be submitted. Date of approval

SPARE GEAR.

Has the spare gear required by the Rules been supplied Yrs.

State the principal additional spare gear supplied Spare parts list attached.

The foregoing is a correct description
BLACKSTONE & CO. LTD. R. Danga. Manufacturer.

Dates of Survey while building During progress of work in shops - - 2/10/51. 17/10/51.

During erection on board vessel - -

Total No. of visits

Dates of examination of principal parts—Cylinders 2/10/51. Covers 2/10/51. Pistons 2/10/51. Rods

Connecting rods 2/10/51. Crank shaft 15/11/50. Flywheel shaft Thrust shaft Intermediate shafts Tube shaft

Screw shaft Propeller Stern tube Engine seatings Engine holding down bolts

Completion of fitting sea connections Completion of pumping arrangements Engines tried under working conditions

Crank shaft, material O.H. Steel. Identification mark 1908 WAC 15/11/50 Piston shaft, material Identification mark

Thrust shaft, material Identification mark Intermediate shafts, material Identification marks

Tube shaft, material Identification mark Screw shaft, material Identification mark

Identification marks on air receivers 20135/11 GS. 23/11/50. 20135/23. GS. 12/2/51. 20135/28 GS. 12/2/51.

Welded receivers, state Makers' Name L. Jenkins & Co Ltd.

Is the flash point of the oil to be used over 150°F

Have the requirements of the Rules for oil fuel pipes and tank fittings been complied with

Description of fire extinguishing apparatus fitted

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 If so, state name of vessel

General Remarks (State quality of workmanship, opinions as to class, &c. This engine has been built under survey in accordance with plans approved and the requirements of the rules. Steel used in manufacture has been made at works approved by the Committee and tested in the presence of the Society's Surveyor. The engine has been tested at the maker's works on full load and overload with satisfactory results, the workmanship is good, and the engine in my opinion eligible to be fitted in a classed ship, subject to the torsional vibration characteristics being examined & found in order. The S.H.M. reverse reduction gear box No 10874, supplied by Messrs Modern Wheel Drive Ltd and intended for installation with this engine, was not run with the engine on some trials at Stamford on 17/10/51.

The amount of Entry Fee ... £ : :
2/3 Special ... £ 13 : 6 : 8 } When applied for 23 Nov 1951
Donkey Boiler Fee... £ : : } When received 19
Travelling Expenses (if any) £ 3 : - : -

L. Potts
Engineer Surveyor to Lloyd's Register of Ship

Committee's Minute
Assigned See F.E. mchys rpt.

JUN 20 1951



265.5

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