

AIR RECEIVERS:—Have they been made under survey Yes State No. of Report or Certificate Nos. 4715, 4716, 4717

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

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

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

Seamless, lap welded or riveted longitudinal joint -- Material -- Range of tensile strength -- Working pressure by Rules --

Starting Air Receivers, No. Three Total cubic capacity 56.5 cu.ft. Internal diameter. 22" thickness Shell 5/16" Head 13/32"

Seamless, lap welded or riveted longitudinal joint Welded Material O.H. Steel Range of tensile strength 27.6 28.1 Working pressure by Rules Actual 250

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

Is the donkey boiler intended to be used for domestic purposes only. No - Auxiliary machinery steam driven

PLANS. Are approved plans forwarded herewith for Shafting 18/3/46 New York Receivers -- Separate Fuel Tanks --

(If not, state date of approval)

Donkey Boilers. -- General Pumping Arrangements Pumping Arrangements in Machinery Space 1/2/46 New York

Oil Fuel Burning Arrangements

SPARE GEAR.

Has the spare gear required by the Rules been supplied Coastal Service

State the principal additional spare gear supplied

The foregoing is a correct description

Audited on 20-7-1946

Manufacturer.

Dates of Survey while building During progress of work in shops -- During erection on board vessel -- 1st March to 22nd October, 1946 Total No. of visits Continuous Attendance

Dates of Examination of principal parts—Cylinders -- Covers -- Pistons -- Rods -- Connecting rods AB 28/8/4

Crank shaft AB 15/3/44 Flywheel shaft -- Thrust shaft -- Intermediate shafts 16/4/46 Tube shaft --

Screw shaft 12/12/45 Propeller 10/6/46 Stern tube 15/10/45 Engine seatings 20/5/46 Engines holding down bolts 8/7/46

Completion of fitting sea connections 17/6/45 Completion of pumping arrangements 16/10/46 Engines tried under working conditions 16/10/46

Crank shaft, Material Steel Identification Mark AB 2050 Flywheel shaft, Material -- Identification Mark --

Thrust shaft, Material Steel Identification Mark 30191-11-W Intermediate shafts, Material O.H. Steel Identification Marks 4716 F.D.

Tube shaft, Material -- Identification Mark -- Screw shaft, Material O.H. Steel Identification Mark A73 J.B.S.

Identification Marks on Air Receivers B1889D - 4715, B1889E - 4716, B1889F-- 4717 all 5/8/46 T.O.M.

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 No 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 Not desired

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 forgings for this Engine have been made and

tested by the Surveyors to the American Bureau of Shipping (Copies of Certificates attached) and the

completed engine shop tested by the United States Navy surveyor (Copy of Certificate attached).

This Main Engine has now been installed aboard this Vessel, opened up, examined, tested and closed in

good order. The machinery has been tried out under full working conditions and found satisfactory.

The workmanship and materials are good and sound.

The Boiler Safety Valves have been adjusted under steam, tested for accumulation and thickness of

washers noted. It is recommended for the favourable consideration of the Committee that this Vessel

be classed in the Society's Register Book L.M.C. 10.46 and have notations T.S.(O.G.) & D.B.

fitted for oil fuel 10.46 F.P. above 150° F. Subject to stand by lubricating oil pump being fitted

on board at first opportunity.

The amount of Entry Fee ... £ 10.00 : When applied for,

Special ... £ 20.00 : NOV 22 1946

Donkey Boiler Fee ... £ : When received,

Travelling Expenses (if any) £ 2.00 : 19

Committee's Minute

Assigned LMC 10.46 Oil Eng.

Emade 44 fitted 46

DBS 10.46 S (O.G.) 10.46

WTD 200711

D. J. Hall
Engineer Surveyor to Lloyd's Register of Shipping.



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Foundation