

LLOYDS, 650 LBS.
WP. 450 LBS.
S.W.W. 26-8-46.

AIR RECEIVERS:—Have they been made under survey M.M.V. "GOLDMOUTH" State No. of report or certificate

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. ONE Cubic capacity of each 500 Internal diameter 12 thickness 1/8

Seamless, lap welded or riveted longitudinal joint Yes Material Steel Range of tensile strength 45,000 Working pressure 150 by Rules Actual

Starting Air Receivers, No. ONE Total cubic capacity 500 Internal diameter 12 thickness 1/8 PLEASE SEE GOLDMOUTH 1st ENTRY REPORT

Seamless, lap welded or riveted longitudinal joint Yes Material Steel Range of tensile strength 45,000 Working pressure 150 by Rules Actual

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

PLANS. Are approved plans forwarded herewith for shafting Yes Receivers Yes Separate fuel tanks Yes

Donkey boiler 3-6-46 General pumping arrangements Yes Pumping arrangements in machinery space Yes

Oil fuel burning arrangements No

SPARE GEAR.

Has the spare gear required by the Rules been supplied Yes

State the principal additional spare gear supplied As per list attached

The foregoing is a correct description, **AND THE PARTICULARS OF THE INSTALLATION AS FITTED ARE AS APPROVED FOR**
R.B. Stewart Manufacturer. **TORSIONAL VIBRATION CHARACTERISTICS**

Dates of Survey while building	During progress of work in shops - -	[1946] AUG. 16, 21, 28, SEPT. 4, 7, 17, 19, 20, 23, 25, 27, 31, OCT. 1, 5, 9, 10, 15, 24, 30, NOV. 1, 4, 5, 9, 11, 14, 19, 21, 25, 27, 29,
	During erection on board vessel - -	DEC. 5, 7, 10, 12, 13, 16, 20, 29, 30, [1947] JAN. 3, 6, 16, 28, FEB. 4, 10, 13, 19, 25, MAR. 11, 14, 27, 28, 31, APR. 2, 9, 11, 15, 22, 24, 28, MAY. 6, 9, 14, 15, 19, 20, 21, 23, 27, 28, 30.
	Total No. of visits.	73

Dates of examination of principal parts—Cylinders	5-10-46 etc.	Covers	5-10-46 etc.	Pistons	9-11-46 etc.	Rods	25-11-46 etc.	Connecting rods	25-11-46 etc.
Crank shaft	19-11-46 etc.	Flywheel shaft	3.1.47	Thrust shaft	5-10-46 etc.	Intermediate shafts	30-12-46 etc.	Tube shaft	✓
Screw shaft	29-11-46 etc.	Propeller	29-11-46 etc.	Stern tube	23-12-46 etc.	Engine seatings	24-12-46	Engine holding down bolts	25.2.47
Completion of fitting sea connections	24-12-46	Completion of pumping arrangements	27.5.47	Engines tried under working conditions	28.5.47				

Crank shaft, material	S.M.O.H. Steel	Identification mark	LLOYDS 15672 F1323 HAZ. 22-8-46	Flywheel shaft, material	S.M.O.H. Steel	Identification mark	HAZ. 17-5-46
Thrust shaft, material	S.M.O.H. Steel	Identification mark	LLOYDS 15188 F1323 HAZ. 17-5-46	Intermediate shafts, material	S.M.O.H. Steel	Identification marks	LLOYDS 15188 F3024 HAZ. 20-7-46
Tube shaft, material	✓	Identification mark	✓	Screw shaft, material	S.M.O.H. Steel	Identification mark	LLOYDS 15188 F3023 HAZ. 24-11-46

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

Description of fire extinguishing apparatus fitted 1-10 GALL. PORTABLE FIRE EXTINGUISHER IN ENGINE ROOM (BOTTOM PLATFORM). BUNKER ROOM WITH 10 LBS. PANG. STEAM FIRE EXTINGUISHING PIPES IN ENGINE & BUNKER ROOMS CONTROLLED FROM BUNKER ROOM. ADJACENT TO STOWAGE IN ENGINE ROOM.

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo Yes If so, have the requirements of the Rules been complied with Yes

If the notation for ice strengthening is desired, state whether the requirements in this respect have been complied with Yes

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 Machinery of this vessel has been constructed and installed on board under Special Survey in accordance with the Rules - Approved Plans and Secretary's letter. The Materials and Workmanship are good. Satisfactory Basin & Sea Trials were witnessed and the Machinery is eligible in our opinion for the record of LMC 5,47 and notations TS CL. - OIL ENG MACHY FTD - ONE DB. - 180 LB.

Original characteristics approved, see London letter of 7.11.46. for a service speed of 9.15 r.p.m.

The amount of Entry Fee ... £ 131 12 0

Special ... £ 100 8

Donkey Boiler Fee ... £ 2 2 2

TRAVELLING EXPENSES (if any) £ 4 4 4

When applied for 5 JUN 1947

When received 19

J.A. Ode & J.S. Martin
 Engineer Surveyors to Lloyd's Register of Shipping.

Lloyd's Register Foundation

Committee's Minute FRI. 27 JUN 1947

Assigned + LMC 5,47 Oil Eng. C.L. DB 180 lb.

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

REC Rpt 200 IN Date No. Reg. L Master Engine Donkey Boiler Nom. MU Man. Total No. Test Area Area In co. Smal. Smal. Larg. The long. Perc. Perc. Thic. Mate. Leng. Dim. End How. Tub. Mean. Gird. at ca. in co. Tens. Pitch. Wor. Thic. Pitch. Wor. Diam. Wor. Diam.