

Lloyd's Register



AIR RECEIVERS:—Have they been made under survey.....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.....Total cubic capacity.....Internal diameter.....thickness.....

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.....Receivers.....Separate fuel tanks.....

Donkey boilers.....General pumping arrangements.....Pumping arrangements in machinery space.....

Oil fuel burning arrangements.....

Have Torsional Vibration characteristics been approved.....Date of approval.....

### SPARE GEAR.

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

State the principal additional spare gear supplied.....

1218	210706
18844	46
14045	20455
14441	R5
H.A.I.	14.3.50
15.11.49	
R5	
22.6.50	

The foregoing is a correct description,

**LITHGOWS LIMITED**

Manufacturer.

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

Dates of examination of principal parts—Cylinders.....Covers.....Pistons.....Rods.....Connecting rods.....

Crank shaft.....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.....Identification mark.....Flywheel 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.....

Welded receivers, state Makers' Name.....

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.....)

The machinery which has been constructed under Special Survey in accordance with the Society's approved Plans, Secretary's letters, has been efficiently secured in position in this vessel, under full power conditions satisfactory, and is eligible in my opinion, to be classed in the Register Book with Record LMC 10.50, and notation T.S.C. and 2 D.B. working pressure 180 LBS/10". "Oil Engines".

A survey notice has been filed at the Control Station, stating that the main engine is not to be run continuously between 43 and 53 R.P.M. Total service B.H.P. and the maximum designed B.H.P. as given by the Engine Builders is 6800 and 4480 respectively.

The amount of Entry Fee.....£103:—

Special.....£

Donkey Boiler Fee.....£

Travelling Expenses (if any) £.....

Committee's Minute.....

Assigned.....

When applied for From GLASGOW OFFICE 20/9/50

When received 31<sup>ST</sup> OCTOBER 1950

A. Clive Simpson  
Engineer Surveyor to Lloyd's Register of Shipping

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