

Dates of Survey while building { During progress of work in shops - -) 1949. Oct. 10, 13, 19, 24, Nov. 7, 1950. Feb. 21, Mar. 31, Apr. 3.
 { During erection on board vessel - -)
 Total No. of visits

Dates of Examination of principal parts—Cylinders 10/10/49. Covers 13/10/49. Pistons 13.10.49. Piston rods -

Connecting rods 18.10.49. Crank ~~and Flywheel~~ shafts 21.2.50. Intermediate shafts -

Crank shaft { Material O.H. Steel. Tensile strength 35.8 Tons/sq. inch.
 { Elongation 30% on 3". Identification Marks Lloyd's 5724 14.10.48. R.J.Y.

Flywheel shaft, Material - Identification Marks -

Identification marks on Air Receivers -

Is this machinery duplicate of a previous case Yes. If so, state name of vessel Hawthorn Leslie Engs. Nos. 4054 & 4055.
 Mch. Reports 13950/1.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This engine has been constructed under special survey of tested materials and in accordance with the Secretary's letters, approved plans and Rule Requirements. The materials and workmanship are good. The engine was found satisfactory when tested at the Builders' Works under the following conditions of loading, and direct coupled to Electric Generator: - 4 hours 100% Load. 1 Hour 110% Load.

This diesel generator set is, in my opinion, suitable to be installed in a vessel classed with the Society for the purpose intended.

Air Receiver Cert. C.10893, Crankshaft Forging Report F.6267, Generator Cert. 41352, Serck Radiator Cert. C.9538 & Hamworthy Pump D.3600 attached herewith.

SURVEY OF MACHINERY.

NEWCASTLE-ON-TYNE

The Generator referred to herein has been satisfactorily installed in M/V "ATHELBEACH" examined under working conditions and governors tried under full load with satisfactory results.

W. Butler
 Newcastle.

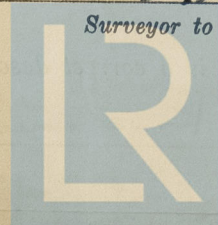
SURVEYOR TO LLOYD'S REGISTER
 NEWCASTLE-ON-TYNE

The amount of Fee ... £ 4 : 0 : 0. When applied for 15/4/50 (RM)
 Travelling Expenses (if any) £ 1 : 5 : 6. When received 19

Committee's Minute FRI 13 OCT 1950

Assigned See Minute on S.B. Rpt.

W. Butler
 Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
 Foundation