



Please address further communications on this subject to THE SECRETARY and quote the following initial.

Lloyd's Register of Shipping,

71, Fenchurch Street, London, E.C.3.

20th July, 1943.

32487

Dear Sir(s),

S.S. "ST. EUNAN"
Messrs. L.Gardner & Sons Ltd. Engine Type "4.L.3"

E.

I am in receipt of your letter of the 13th instant relating to shafting proposed for the above, and in reply have to inform you that, with 4SCSA oil engines for driving auxiliary machinery, having particulars as stated below, the following size^s of crankshaft will be approved, viz:-

3-5/8" dia. pins
4-1/8" dia. journals

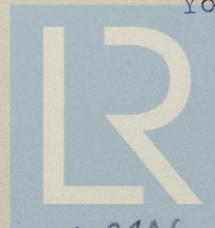
Particulars of Engines.

No. of cylinders	4
Diam. of cylinders	5.5"
Stroke	7.75"
Span of bearings	6-11/16"
Max. pressure in cyls...	350 lb. per sq. in.
M.I.P.	120 lb. per sq. in.
B.H.P.	-----
Revs. per Min.	800

The plans Nos. 8901 & E7522 forwarded showing details of crankshaft and flywheel will also be approved and one copy of each is returned herewith.

It is noted that the crankshafts are to be manufactured from material to B.S.S.EN.5 and I have to point out that the sum of the tensile strength in tons per square inch and the percentage elongation measured on the Society's standard test pieces, should be not less than 57.

I am, Dear Sir(s),
Yours faithfully,



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Secretary.

Lloyd's Register
Foundation

The Surveyors,
MANCHESTER.

003706-003711-0033

Note look up.