

COPY.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

Enclosures.

6th June, 1936.

Dear Sir,

E.

I duly received your letter of the 30th ultimo, with enclosures advised therein, respecting Engines Nos. E.W. 109 & 110 proposed to be constructed by Messrs. Barclay, Curle & Co. Ltd., and intended for Messrs. Lithgows' Yard Nos. 898 & 899, and with regard thereto I have to inform you that with 2SCSA Opposed Piston Doxford Type heavy oil engines for main propelling purposes and open sea service, having 3 cylinders, 560 mm. diameter by combined stroke 2160 mm., centres of side cranks 1120 mm. revs. per min. 99., maximum pressure in cylinders not exceeding 600 lb. per sq. inch, M.I.P. 89 lb. per sq. inch, B.H.P. 1890, diameter of propeller not exceeding 16'-0", screw shaft with continuous liner, the following sizes of shafting will be approved, viz:-

Crank.....	420 mm.
Thrust.....	420 mm.
Intermediate.....	12 $\frac{1}{4}$ "
Screw.....	13.11/16".

The plan showing details of the crank shaft will also be approved.

It is noted that the soleplate, columns and entablature are of welded construction and similar to

Barclay Curle's Yard No.658, but since the engines now under consideration are of different particulars from those of that Yard Number, plans showing the scantlings of the soleplate columns and entablature should be submitted for consideration.

One copy of the planforwarded by you is returned herewith.

I am, Dear Sir,

Yours faithfully,

Secretary.

The Secretary,

GLASGOW.



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Foundation

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