

Confirmation COPY OF AIR LETTER.

LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

71, Fenchurch Street, E.C.3

6th November, 1951.

Dear Sirs,

Messrs. Nagasaki Shipyard No. 1426.
Messrs. Niigata Engineering Company.

I duly received your letter of the 30th August, together with plans etc. advised therein, and in reply, have to inform you as follows:-

With engines for driving auxiliary machinery, having particulars as stated below, the following sizes of crankshaft will be approved, viz:-

Pins : 190 mm. dia.
Journals : 210 mm. dia.

Particulars of Engines:

Engine Type 4 S.C.S.A.	Max. Press. in Cylinders 50 kgs/cm ²
No. of Cylinders 5	M. I. P. 6.38 kgs/cm ²
Diam. of Cylinders 310 mm.	B. H. P. 350.
Stroke 420mm	Revs. per Min. 380.
Span of bearings 366.5 mm.	

The plan showing details of the crankshaft will also be approved.

The plans of Balancing weight, flywheel and generator shaft are noted and in order.

The torsional vibration characteristics of the shafting installation of the auxiliary machinery have been examined in conjunction with the Engine Builders' calculations, and will be approved for a service speed of 380 R.P.M.

One copy of each plan, together with a copy of the Firm's calculations and engine specification is being returned to you under separate cover.

Yours faithfully,

The Surveyors,
K O B E.

pro Secretary.

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