



Lloyd's Register of Shipping.

Collingwood Buildings, Newcastle-on-Tyne.

ENCLOSURE.

8th August 1929.

Reference

E.

The Secretary,
London.



Dear Sir,

Messrs. The Wallsend Slipway & Engineering Co. Ltd.
have in hand the conversion of machinery of the Steamer
"CITY OF CAMBRIDGE" - their No. B.W. 8 for the addition of a
Bauer-Wach Turbine and Gearing.

Plans showing the proposed sizes of shafting
etc. are enclosed for consideration.

The shaft horse power of the turbine at the
primary pinion when the revolutions of the main shaft are 83
per minute, will be 1180.

The power obtained from the reciprocating engine
at the above revolutions will be 3100 I.H.P.

The diameter of the existing line shaft fitted to
the above vessel is $14\frac{1}{2}$ inches.

I am, Dear Sir,

Yours faithfully,

Lloyd's Register
Foundation

W603-0173

8th August 1929.

RECEIVED

The Secretary,
London.

Dear Sir,

Reference is made to the letter of the 21st July 1929.

It is noted that the contract for the construction of the steam
engine of the "CANTON" - Serial No. 1000 for the addition of a

second steam engine and boiler

is being shown the proposed plan of the engine

etc. as enclosed for consideration.

The total horse power of the engine of the

engine is 1000 H.P. and the revolution of the main shaft are 30

per minute. will be 1100

The power obtained from the reciprocating engine

at the above revolutions will be 1100 H.P.

The diameter of the existing line is 12 inches

The above vessel is 12 inches

I am, Dear Sir,

Yours faithfully,

Referred to the Chief Engineer Surveyor.

19 AUG 1929



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