

COPY

# Lloyd's Register of Shipping,

71, Fenchurch Street, E.C.3.

Enclosure.

7th December, 1945,

Dear Sirs,

Messrs. Cochrane & Sons' Yard No. 1319.

I return herewith two copies of the plan of shafting forwarded with your letter of the 4th instant, and have to inform you in reply as follows.

With engines for main propelling purposes having particulars as stated below, the following sizes of shafting meet the requirements of the Rules. -

Intermediate  $7\frac{1}{8}$ " dia. Screw  $(8\frac{1}{8})$ " dia. in body.  
 $(8\frac{1}{8})$ " " at forward end.

## Particulars of Engines.

Engine type 4 S.C.S.A.	Max. Press. in cylinders 740 lbs/in <sup>2</sup>
No. of cylinders 8	B.H.P. 750
Dia. of cylinders $12\frac{1}{2}$ "	Weight of flywheel 37 cwt.
Stroke 15"	Dia. of flywheel 4' - 3"
Revs. per min. (400, engine	Dia. of Propeller 9' - 0"
" " " (134, propeller	Screw shaft with continuous liner.

The plan showing details of the intermediate and screw shafts ~~will~~ also meet the requirements of the Rules.

I have to add that before final approval can be given to the proposed sizes of shafting, the particulars relating to the torsional vibration characteristics required by Notice No. 1820 should be forwarded to this Office for consideration.

Yours faithfully,

Secretary.

The Surveyors,  
HULL.



© 2021

Lloyd's Register  
Foundation

L1078-6076