

Shipbuilders: Messrs. S.S. "Middlerex" No. 29993 in Reg. Bk. No. H

Engineers: Messrs. John Brown & Co.

Order
Engine No 50 99/38

New Machinery.

It is submitted that the plan of ~~with double reduction~~
~~geared turbines for main propelling merit approval~~
~~for purposes & open sea service, developing a total~~
~~provided of 6000 S.H.P. @ 92 R.P.M. of the propeller~~
~~and having particulars of gearing as stated on~~
~~sheet attached to Glasgow Surveyors letter of~~
~~23-4-38, the following sizes of shafting merit~~
~~approval, viz:~~
Twist reduction pinion shafts 7" dia.
Second reduction pinion shafts 14" dia.
Wheel shaft 18.5" dia.
H.P. & L.P. rotor spindles 5" dia.

It is noted that it is proposed to retain the
existing line shafting, and with engine particulars as above
and propeller diameter 18'-6", and screw shaft with continuous
liner, the following existing sizes of shafting also merit
approval, viz:- intermediate shaft 17 1/8" dia.
thrust shaft 18" dia.
screw shaft 18 5/8" dia.

~~Return plan.~~

~~Retain copy~~

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[Signature] 15. M.
25-4-38

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