

W186-0289

Steam Engine Shafting Endorsement.

Shipbuilders: Messrs. *Swan, Hunter + W.R., Ltd.* Yard No. *1555*

Engineers: Messrs. *Wallaseed Slipway + Eng. Co.* <sup>CONTRACT</sup> ~~Engine~~ No. *933*

It is submitted that with Steam Reciprocating Engines having particulars as stated below, the following sizes of shafting merit approval, viz.:

Sizes of Shafting:

Crank	{ Pins <i>15 1/4" dia.</i>	Thrust <i>14 3/4" dia.</i>	Intermediate <i>14" dia.</i>
	{ Journals <i>14 3/4" dia.</i>		
Tube		Screw	<i>16" dia.</i>

Particulars of Engines:

Engine Type *Triple expansion* Working Pressure *220 lb/in.<sup>2</sup>*

Ocean Going Service Diam. of Propeller *19'-0"*

~~River Service~~

Diam. of Cylinders <i>26", 44" + 74"</i>	Screw Shaft	{ With Continuous Liner
		{ Without

Stroke *48"*

Return Plan (I)

Retain Copy (I)

The plan showing details of crank + straight shafting also merits approval.  
It is noted that dowel pins will not be fitted to the crankshaft, and with shrinkage allowance + yield point of the material as proposed this is in order.

6c, 228. T.

*for 30/10*

© 2020

Lloyd's Register  
S.A.  
*26/10/37*