

MESSRS. S.P. AUSTIN & SON'S S.S. NO. 344.
THE N.E. MARINE ENG. CO'S CONTRACT NO. 2885.

PARTICULARS OF SHAFTING ETC.

Type of Machinery.		Triple Expansion.
Cylinder Bores.		14½" - 41" - 24".
Stroke.		30"
Working Pressure.		220 lbs. per square inch.
Propeller dia.		11'-9" (1000)
Tunnel Shaft dia.		8¾"
Crank " "		8¾"
" " " in web.		9¼"
" pin dia.		8¾"
Thickness of web.	H.P.	5⅜"
	M.P.	5½" aft.
	L.P.	5⅜"
Thickness round shaft eye.		4⅝"
" " pin "		4⅜"
Dia. of coupling.		1'-6"
Thickness of coupling.		2¼"
Bolts number & dia. screw		6 - 2¼". 2" - 6 T.P.I.
P.C.D.		1'-2"
Dia. of thrust shaft in way of collar.		8¾"
Dia. of tail shaft under liner.		9¼"
Continuous liner thick.		⅝"
Liner between bearings thick.		9/16"



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Foundation

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