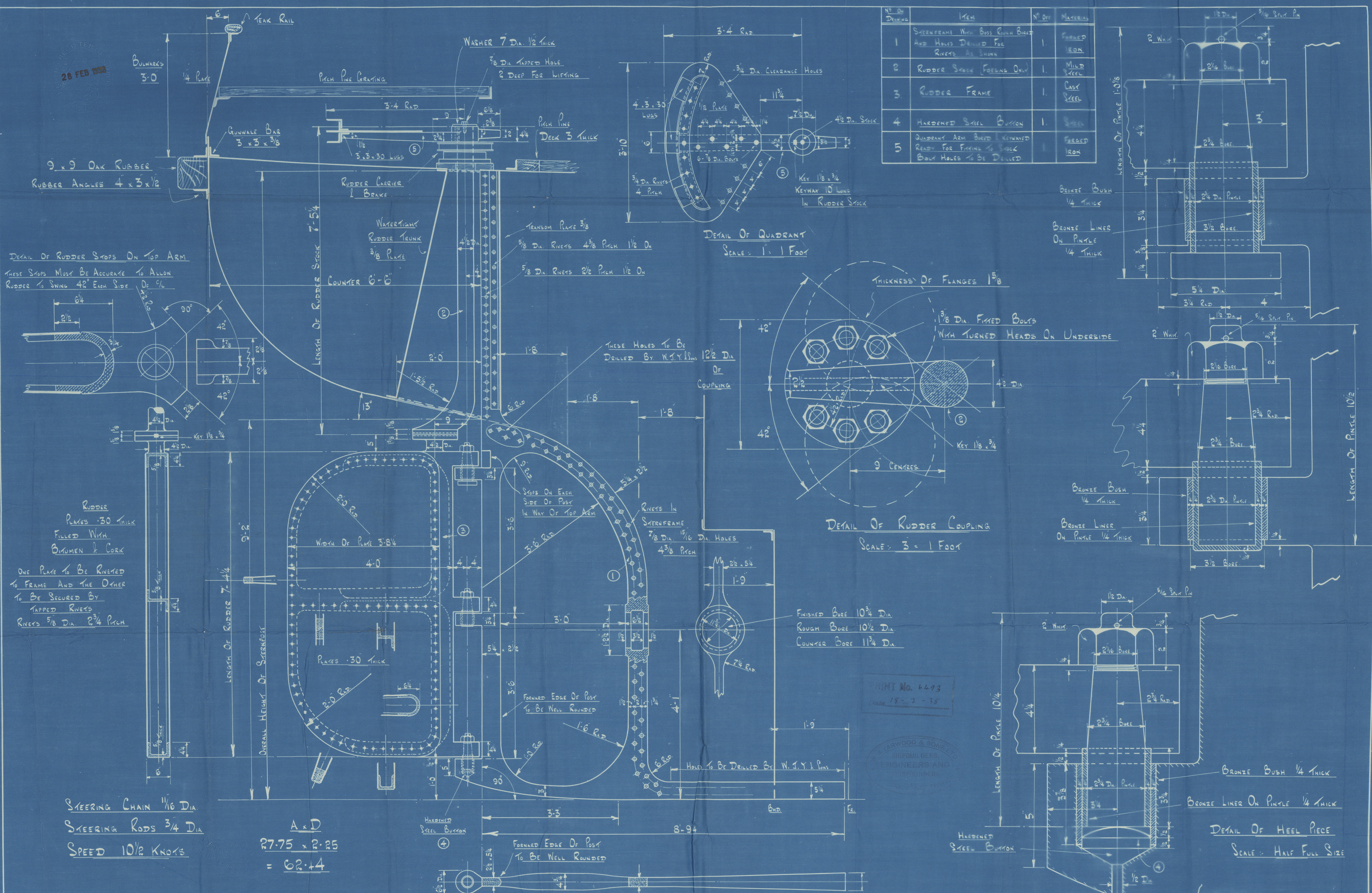


28 FEB 1938



No. of Drawing	Item	No. of	Material
1	STEERNFRAME With Boss Bush Bored And Holes Drilled For Rivets As Shown	1	FORGED IRON
2	RUDDER STOCK (FORGING ONLY)	1	MILD STEEL
3	RUDDER FRAME	1	CAST STEEL
4	HARDENED STEEL BUTTON	1	STEEL
5	QUADRANT ARM BORED KEYWAYED READY FOR FORGING TO STOCK BOLT HOLES TO BE DRILLED	1	FORGED IRON

DETAIL OF QUADRANT SCALE: 1" = 1 FOOT

DETAIL OF RUDDER COUPLING SCALE: 3" = 1 FOOT

DETAIL OF HEEL PIECE SCALE: HALF FULL SIZE

RUDDER PLATES .30 THICK FILLED WITH BITUMEN & CORK ONE PLATE TO BE RIVETED TO FRAME AND THE OTHER TO BE SECURED BY TAPPED RIVETS RIVETS 5/8 DIA. 2 3/4 PITCH

STEERING CHAIN 1 1/8 DIA. STEERING RODS 3/4 DIA. SPEED 10 1/2 KNOTS

$$A \times D = 27.75 \times 2.25 = 62.44$$

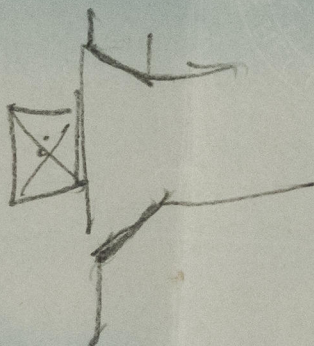
DIMENSIONS LENGTH B.P. 97'-9" BREADTH MLD 22'-0" DEPTH MLD 10'-0"

STREAMLINED STERNFRAME & RUDDER FOR SINGLE SCREW STEAM TENDER

PRINT No. 6493

W. J. YARWOOD & SONS LTD. SHIPBUILDERS, ENGINEERS AND MECHANICAL CONTRACTORS

W. J. YARWOOD & SONS LTD. THE DOCK NORTHWICH. DATE: 9-2-38. SHIP No. 687. DRG. No. 4910. DRAWN BY: [Signature] CHECKED BY: [Signature]



003018-003022-0128



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W J Yarwood & Co

Stern Frame &
Rudder

4

S/S No 627.



S. S. Trefoil

LIVERPOOL

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