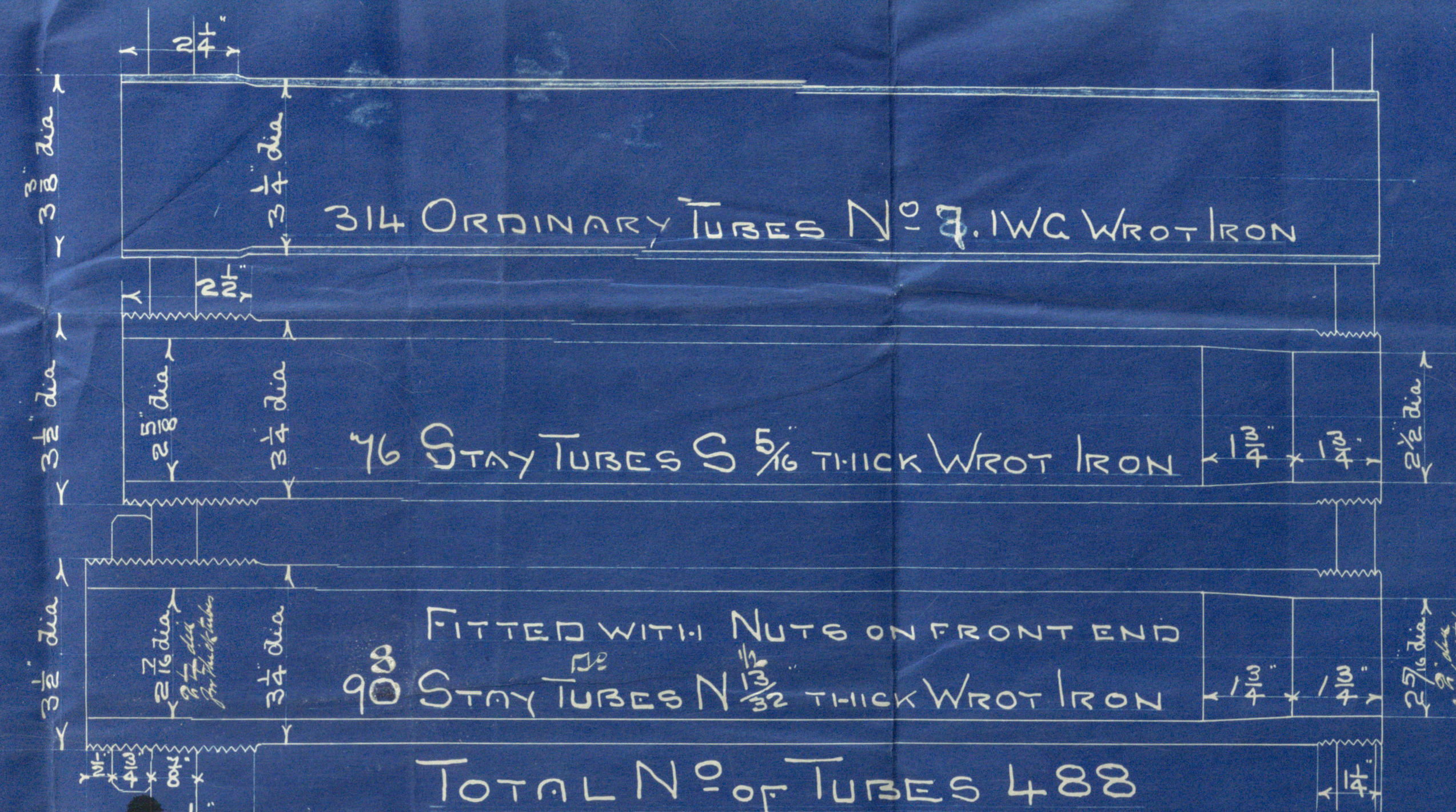


SCALE 3" = 1'-0"

RIVET-HOLES $1\frac{7}{16}$ " DIA

BUTT STRAPS TRICK



TOTAL N° of TUBES 488

DETAIL of HANGING STAY
SCALE HALF SIZE

NOTE RIVETS IN FURNACES
AND COMB CHAMBERS
TO BE FINISHED AS SHOWN

PARTICULARS OF RIVETING

LONGITUDINAL SEAMS-DOUBLE BUTT STRAPS RIVETED AS SHEWN
STRENGTH OF PLATE 84.66% STRENGTH OF RIVET 89.5%
CIRCUMFERENTIAL SEAMS AT CENTRE TREBLE RIVETED AS SHEWN

FURNACES AND	}	SINGLE RIVETED	$\frac{7}{8}$ "	RIVETS	$2\frac{1}{8}$ "	PITCH
GOMBS GIMBS ^{RS}		DOUBLE	$\frac{7}{8}$ "	$\frac{7}{8}$ "	3"	$\frac{1}{2}$ "
END PLATES		DOUBLE	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$3\frac{1}{8}$ "	$\frac{1}{2}$ "

ALL PLATES AND RIVETS STEEL
ALL HOLES DRILLED IN PLACE

WORKING PRESSURE 180 LBS PR SQIN

TEST DO 360 LBS PR 89 IN

MINIMUM TENSILE STRENGTH OF SHELL 27 TONS PER

ARRANGEMENT OF SHELL PLATING

— MAIN BOILER

255

2 OFF

UNDER SURVEY OF BOARD OF TRADE
D^o LLOYD'S

SCALE 1"=10'

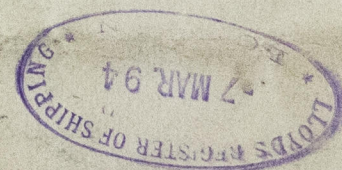


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Main



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