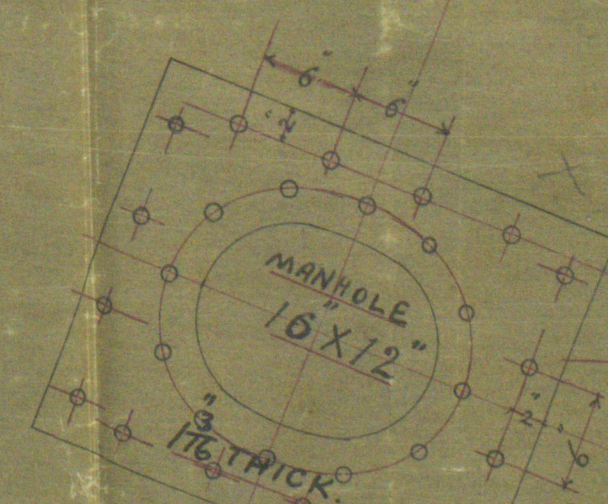


TRACING N° 2222

NOTE

ALL PLATES & RIVETS TO BE OF SIEMENS MARTIN STEEL, THE HOLES IN THE SHELL TO BE DRILLED IN PLACE AFTER BENDING THE PLATES, ALL PUNCHED OR FLANGED PLATES TO BE ANNEALED AFTERWARDS, THE SCREW STAYS ARE $1\frac{1}{2}$ & $1\frac{1}{4}$ DIA. EFFECTIVE, SCREWED INTO BOTH PLATES & NUTTED AT EACH END, THE TUBES ARE IRON ORDINARY TUBES N° 8 B.W.G. THE STAY TUBES ARE $\frac{3}{4}$ INTERNAL DIAM. & $\frac{1}{4}$ THICK EFFECTIVE, ALL STAYS OF STEEL A MANHOLE IN SHELL WITH SHORTER RAYS LONGITUDINALLY WITH DOUBLING PLATE $2-6 \times 2-0 \times 1\frac{1}{2}$ THICK PLACED AROUND IT.

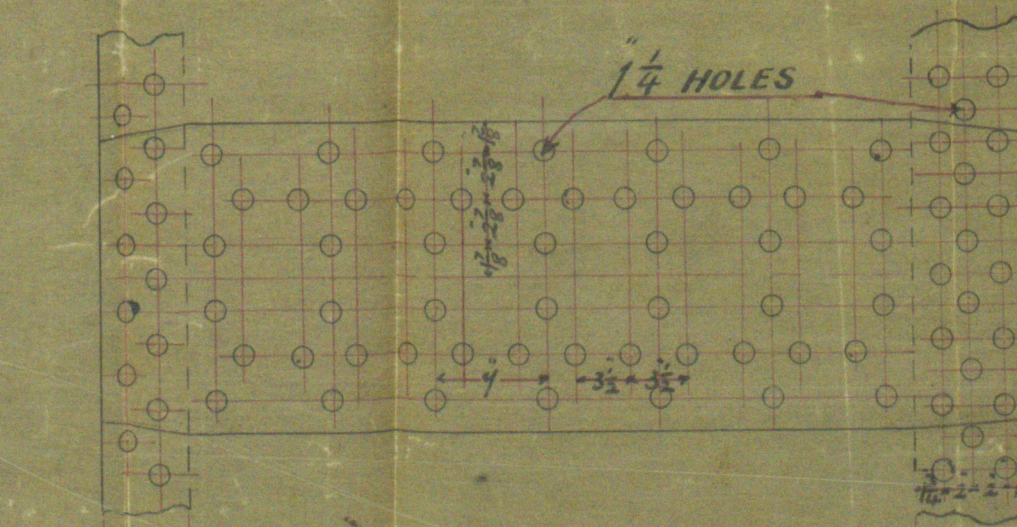


ALL $1\frac{1}{4}$ HOLES INNER ROW COUNTERSUNK & FLUSH RIVETED

M'NEIL'S PATENT MANHOLE DOORS THROUGHOUT BOILERS

BUTT STRAPS $\frac{1}{16}$

STAY TUBE

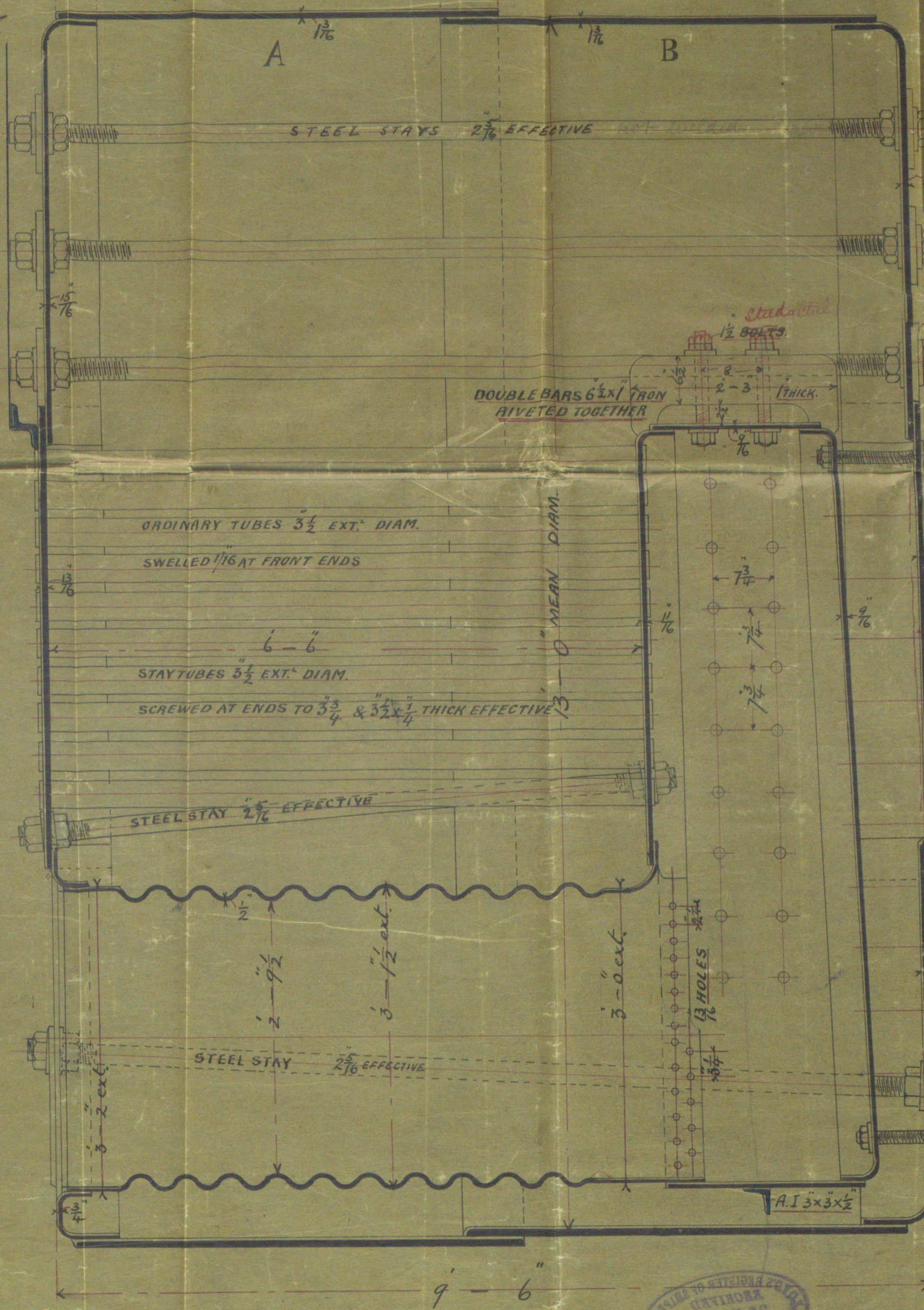


2 BOILERS FOR SS. N° 23

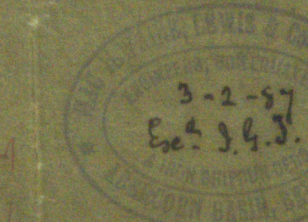
Belfast Repok M 3422

DIMENSIONS

	IN ONE BOILER	TOTAL IN TWO BOILERS
LENGTH OF FIRE BARS	5 FT 0 IN	5 FT 0 IN
AREA OF FIRE GRATE	45	90
DIAM. OF TUBES OUTSIDE	3 1/2	3 1/2
LENGTH OF TUBES BETWEEN PLATES	6 FT 6 IN	6 FT 6 IN
N° OF TUBES	188	376
SURFACE OF TUBES	1120	2240
TOTAL HEATING SURFACE	1206	2412
WORKING PRESSURE	160	160
DIAM. OF SAFETY VALVE	3	3



SCALE 1 INCH TO A FOOT



136454-0267

