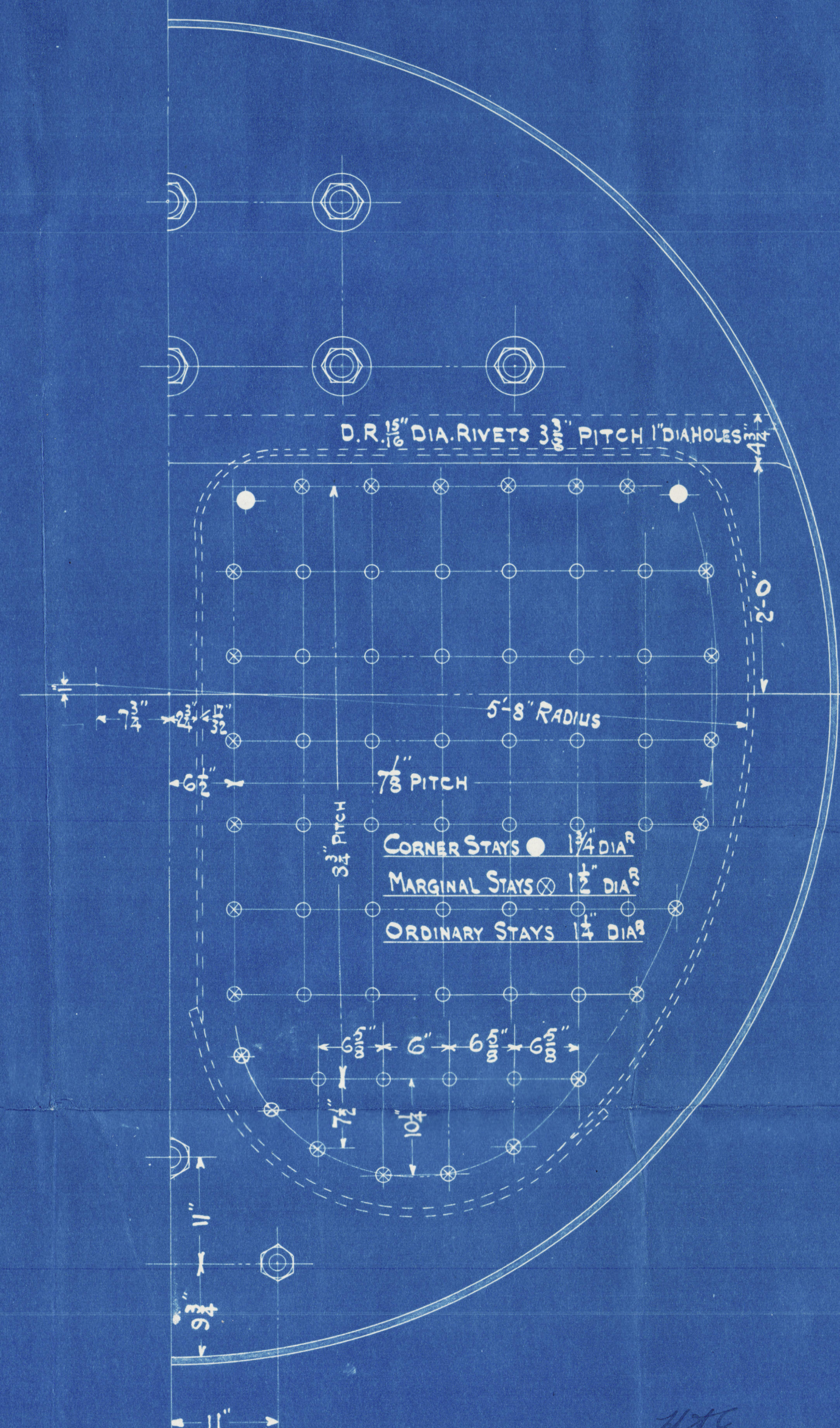
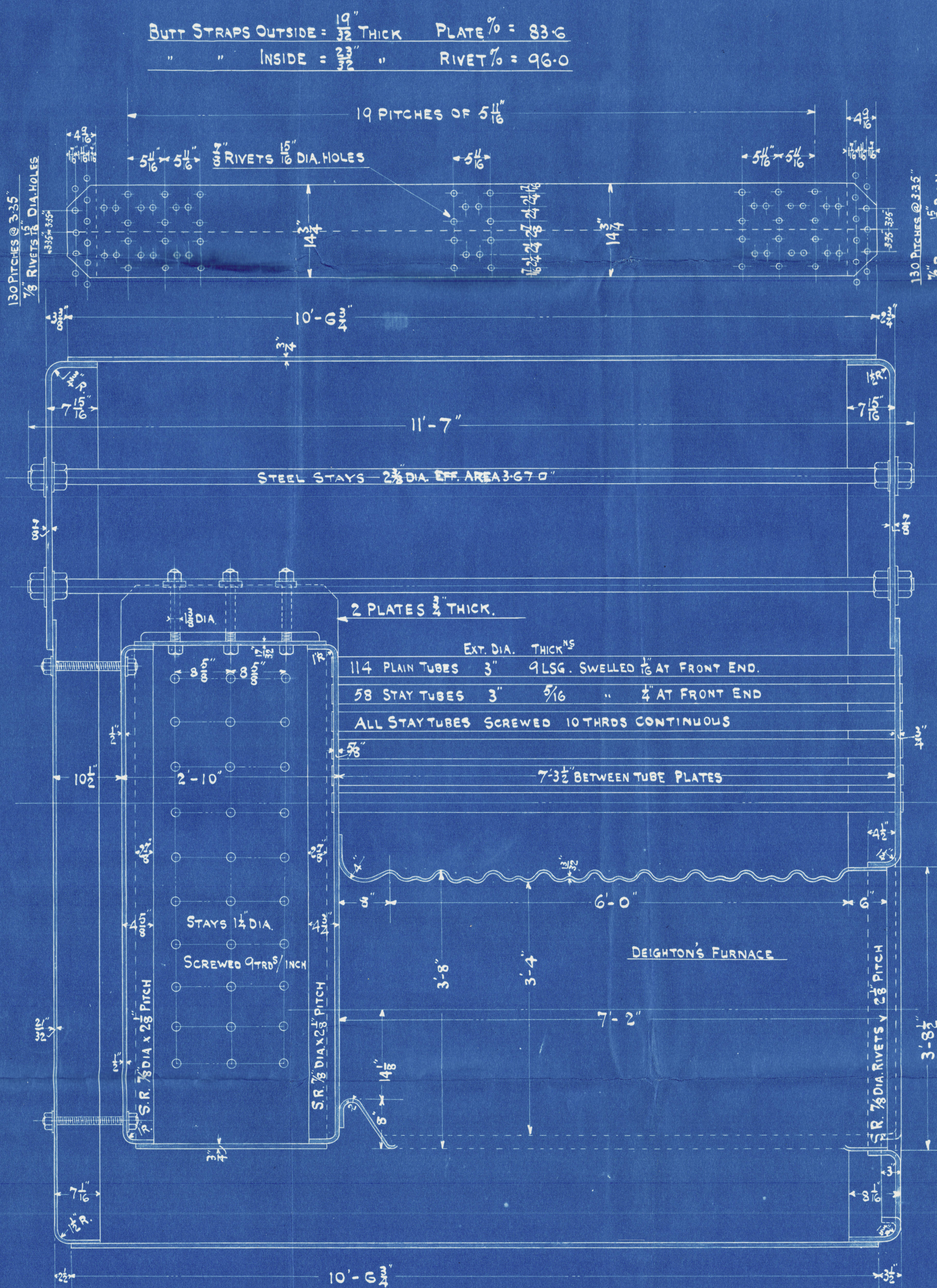


18/9/20



STAYS & TUBES		
DIA	NO OF THREADS	AREA
2 3/8"	6 1/2"	3.67"
1 3/4"	6 "	1.85 "
1 3/4"	9 "	2.03 "
1 1/2"	9 "	1.45 "
1 1/4"	9 "	.96 "
STAY TUBES 10 THDS X 5/16" THK.		2.047 "
1 3/8"	9 "	1.19 "

TEST OF MATERIALS		
SHELL PLATES		28-32 TON/IN ²
BUTT STRAPS		
MANHOLE DOUBLER		
GIRDERS		
ALL OTHER PLATES	26-30	" " "
MAIN STAYS	28-32	" " "
SCREWED STAYS	26-30	" " "
RIVET BARS	26-30	" " "

PARTICULARS OF BOILER	
SURFACE OF TUBES	982.5
C.C. TOPS & SIDES	80.6 "
C.C. BACKS	65.6 "
BACK TUBE PLATE	16.0 "
FURNACES	84.0 "
TOTAL HEATING SURFACE	1228.7 "
GRATE AREA (5'-0" BARS)	33.3 "
STEAM SPACE W.L.G. ABOVE C.C. TOPS	2.50 CUB. FT.
WEIGHT OF WATER (COLD)	14.5 TONS
CALC. WEIGHT OF BOILER	18.8 TONS

HS
GA = 37
1

MATERIAL:- ALL PLATES, STAYS & FURNACES
OF STEEL.
ALL TUBES IRON LAPWELDED

TEST PRESSURE = 240 LBS PER IN²

CODE WORD "SAXDON"
BOILERS NO 615-619-623-627

BOILER 11'-6" INT. DIA. x 11'-0" MEAN LENGTH.
WORKING PRESSURE 120 LBS PER IN²
TO LLOYD'S REQUIREMENTS & SURVEYS
SCALE 1" TO ONE FOOT.

H.K. & W. DUCK CO.
DRAWING NO 478

8/20

Donkey Boiler
FOR
Oil Tank Steamers
N^{os} 580-1-2-3.

To be Built by
Hongkong & Whampoa
Dock Co. L^{td}

Hongkong

London copy

Gen Box 3315 B.

Paludina

H Kg. 5242



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