

ONE BOILER THUS

WING BOXES CENTRE BOX  
HEATING SURFACE OF TUBES = 1014  $\text{sq ft}$  1205  $\text{sq ft}$

BOXES ETC = 356  $\text{sq ft}$  102  $\text{sq ft}$

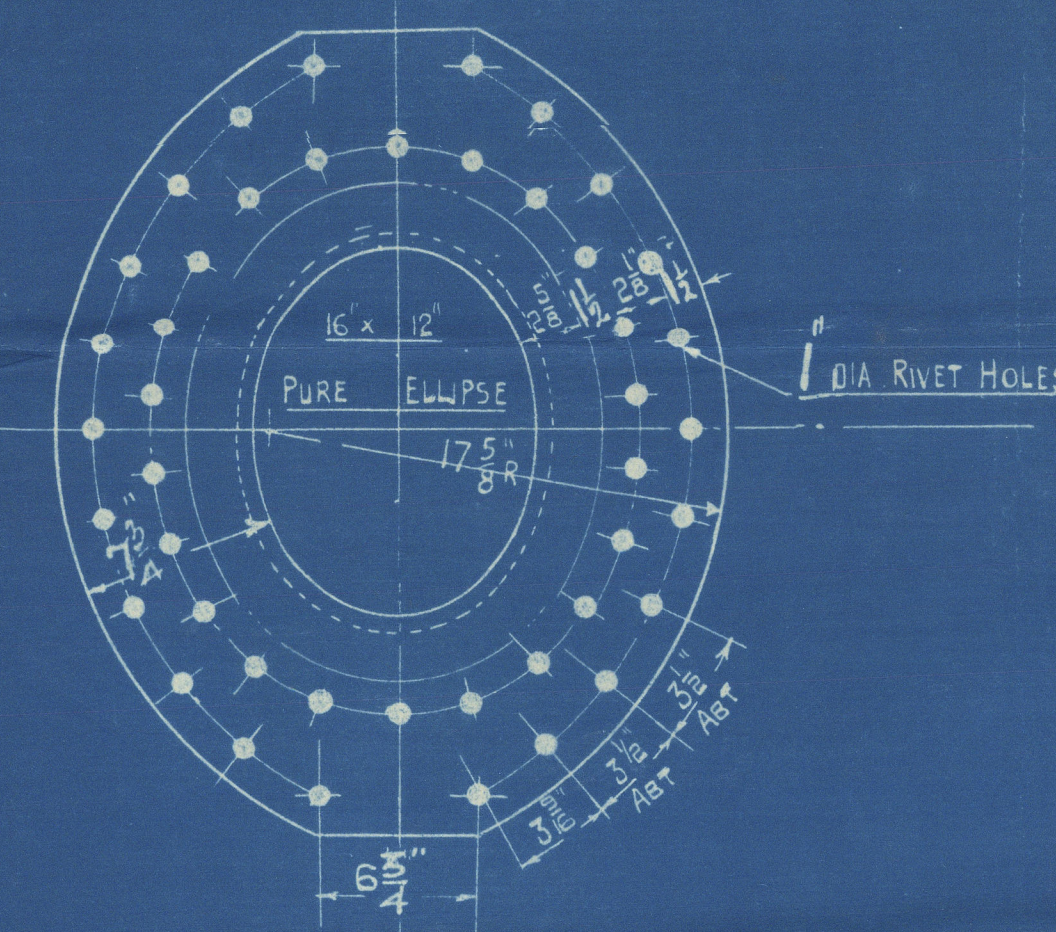
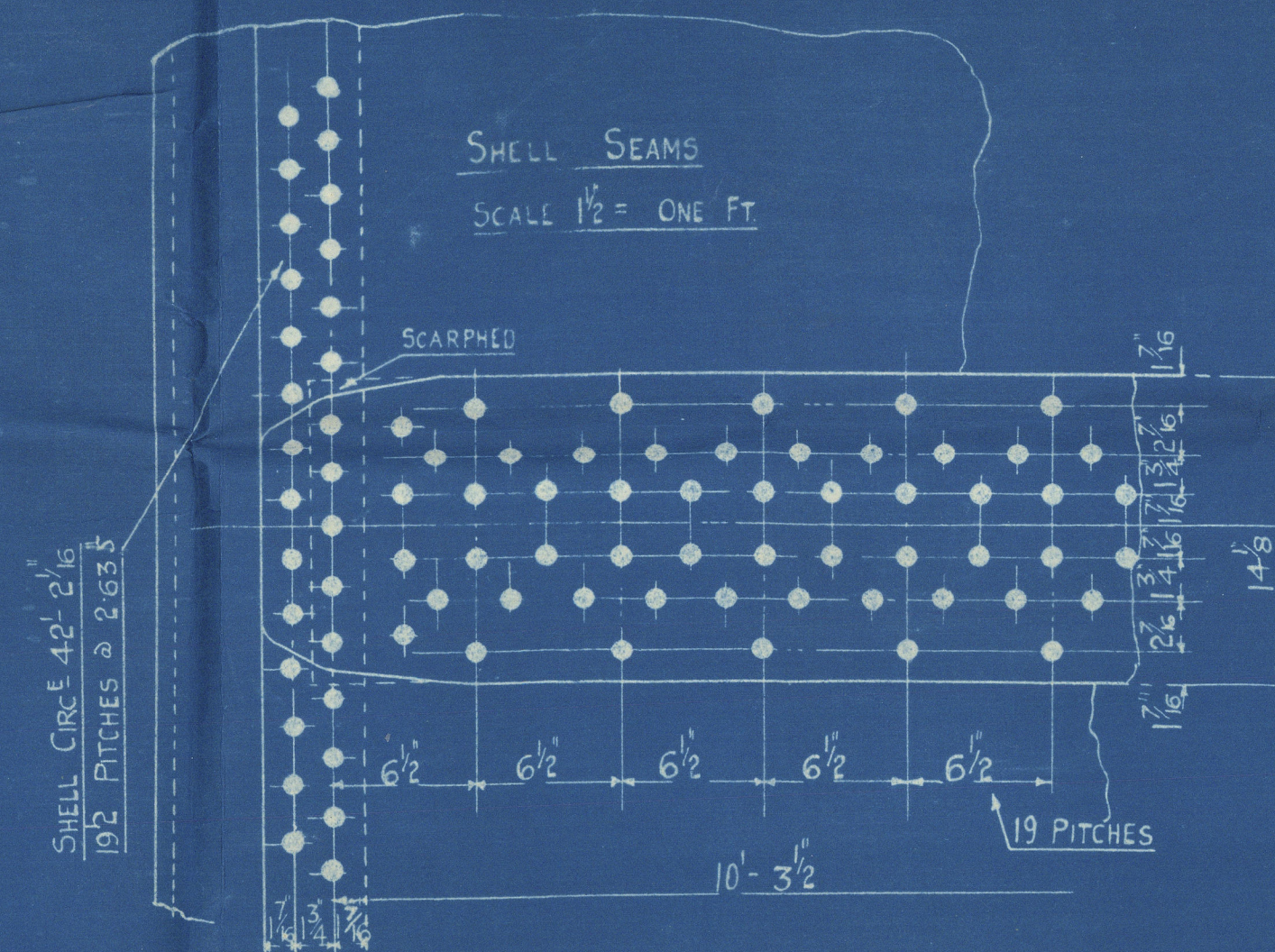
TOTAL = 1370  $\text{sq ft}$  + 1307  $\text{sq ft}$  = 2677  $\text{sq ft}$

WING BOXES OIL FIRED. CENTRE BOX WASTE GAS.

WORKING PRESSURE 150 LBS/0

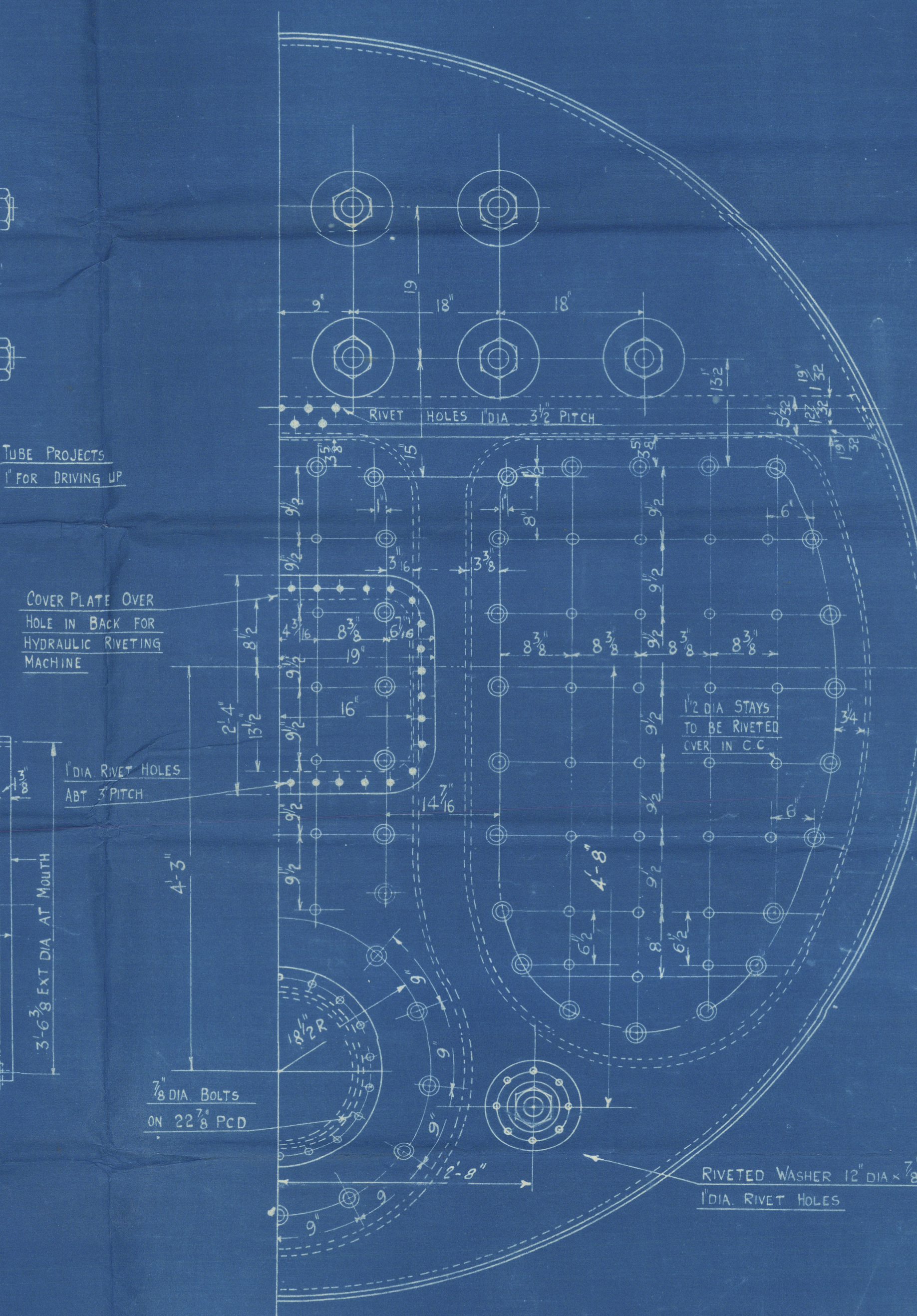
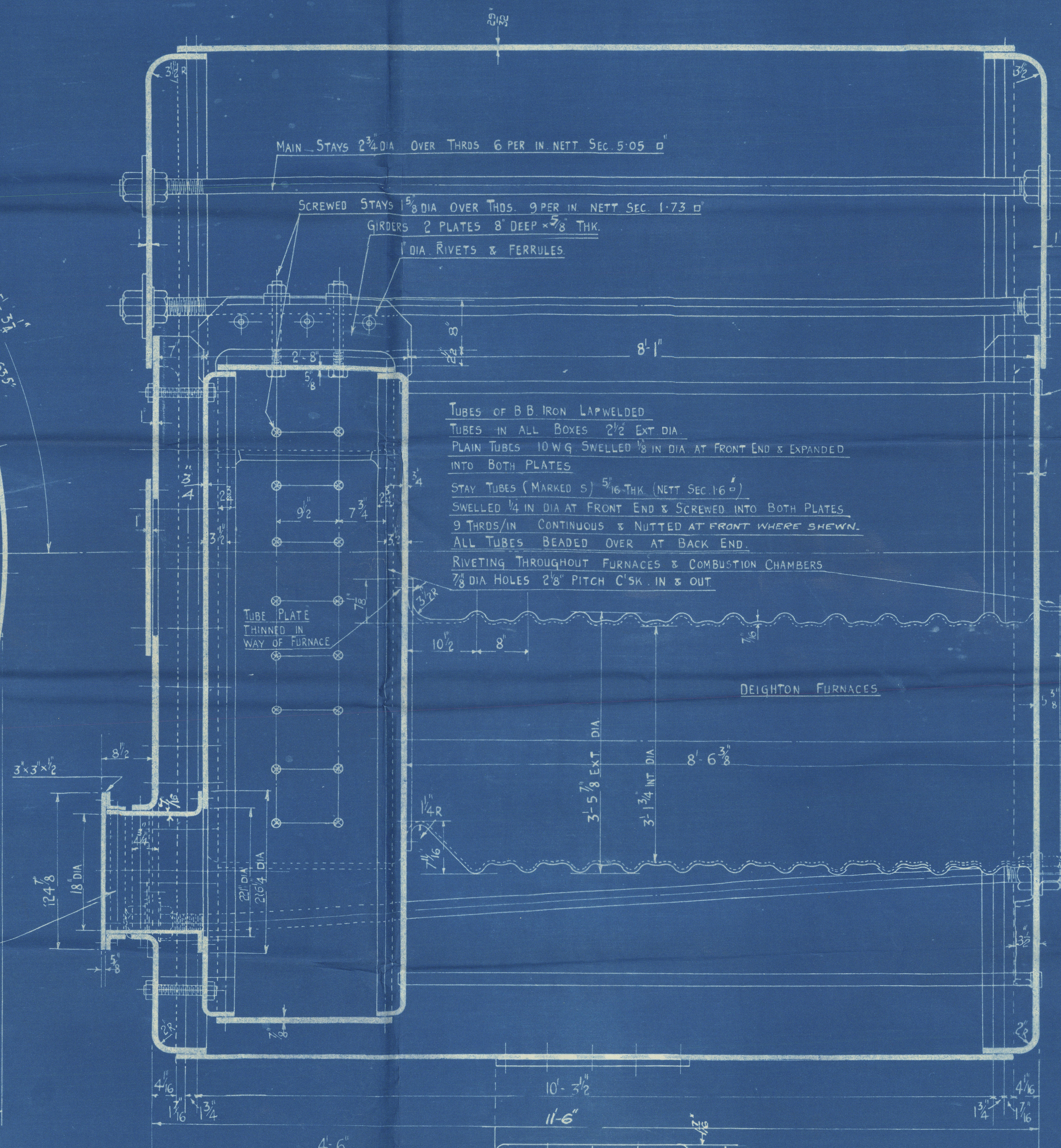
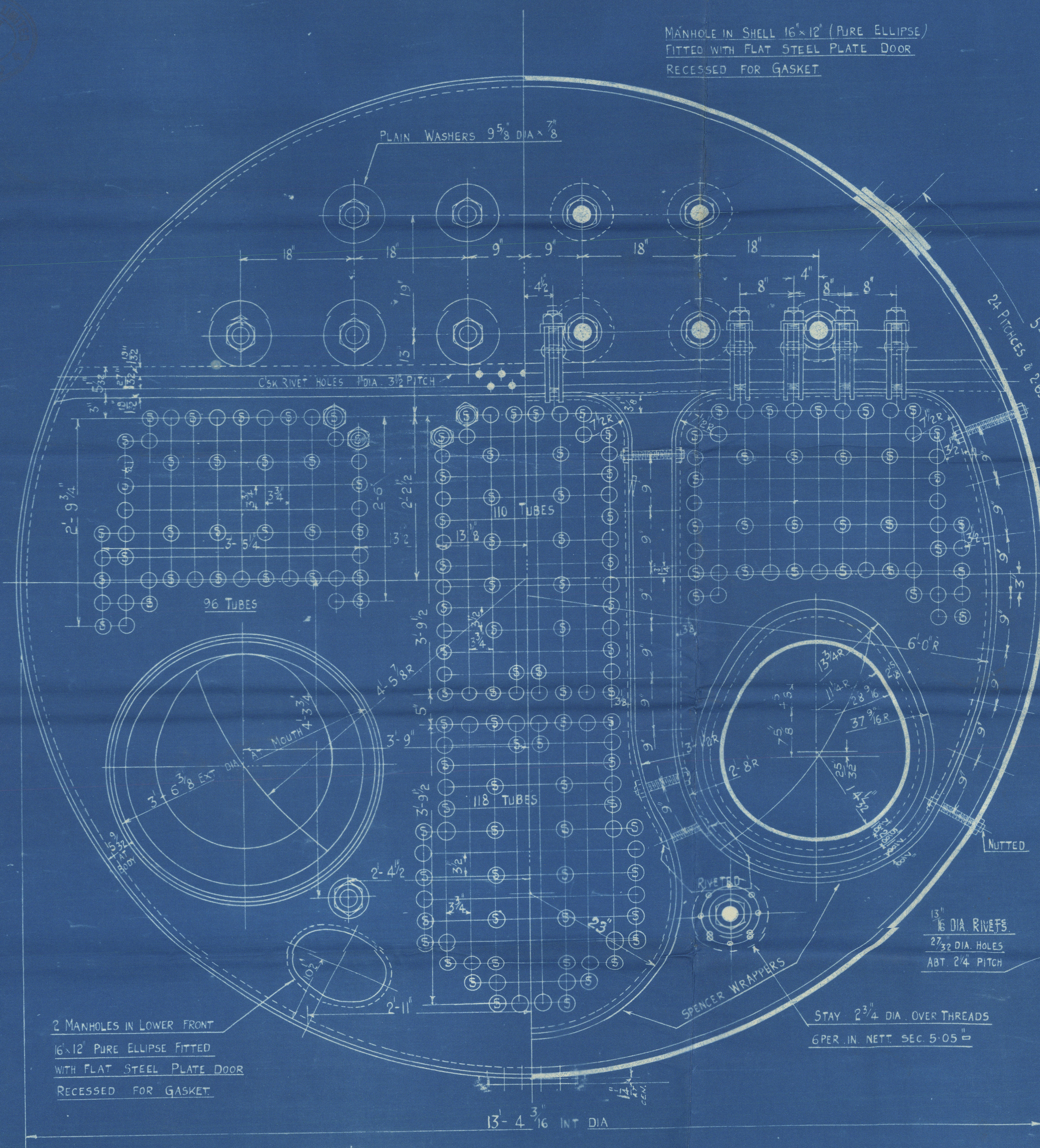
TEST " 275. "

TO LLOYDS TESTS & REQUIREMENTS.



MANHOLE RING IN SHELL  
SCALE 1 1/2" = ONE FT.

INT. DIA. OF SHELL 13'-4 1/16" THICKNESS OF SHELL 2 1/2"  
THICKNESS OF BUTTSTRAPS (1/16" OUTER) (1/16" INNER)  
DIA. OF RIVET HOLES 1 1/2" ALL DRILLED IN PLACE  
LONGIT. SEAM PLATE % 85.57% RIVET % 87.4% COMBINED % 88.6%



ALL C.C. STAYS SCREWED THRO' BOTH PLATES 9 THREADS/IN  
& 1 1/2" DIA STAYS ONLY RIVETED OVER IN SIDE COM CHAM  
STAYS MARKED O 1 1/2" DIA OVER THRS NETT SEC 1.45 D' 7 C.C. BACKS  
O 1 1/2" DIA OVER THRS NETT SEC 1.45 D' 7 C.C. BACKS

MATERIAL	OF	TONS/0 T S
SHELL & STRAPS	STEEL	29/33
GIRDERS, MAIN STAYS, DOORS & COVER PLATE ON BACK		28/32
BOILER ENDS, FURNACES, CHAMBERS, MANHOLE RING, SCREWED STAYS & RIVET BARS		26/30

DRAWN BY W/S 2-12-33  
CHECKED BY G/S 2-12-33

SCALE 1" = ONE FOOT



Cammell Laird & Co

No 1025

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was to Heat

Donkey boiler.

Liv 109646.

S.S. Aldersdale

LIVERPOOL

Report No. 199646

W1165-0016

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Lloyd's Register  
Foundation