

COCHRAN PATENT VERTICAL MULTITUBULAR BOILER.

HORIZONTAL FLUE TUBES.

1/5/24

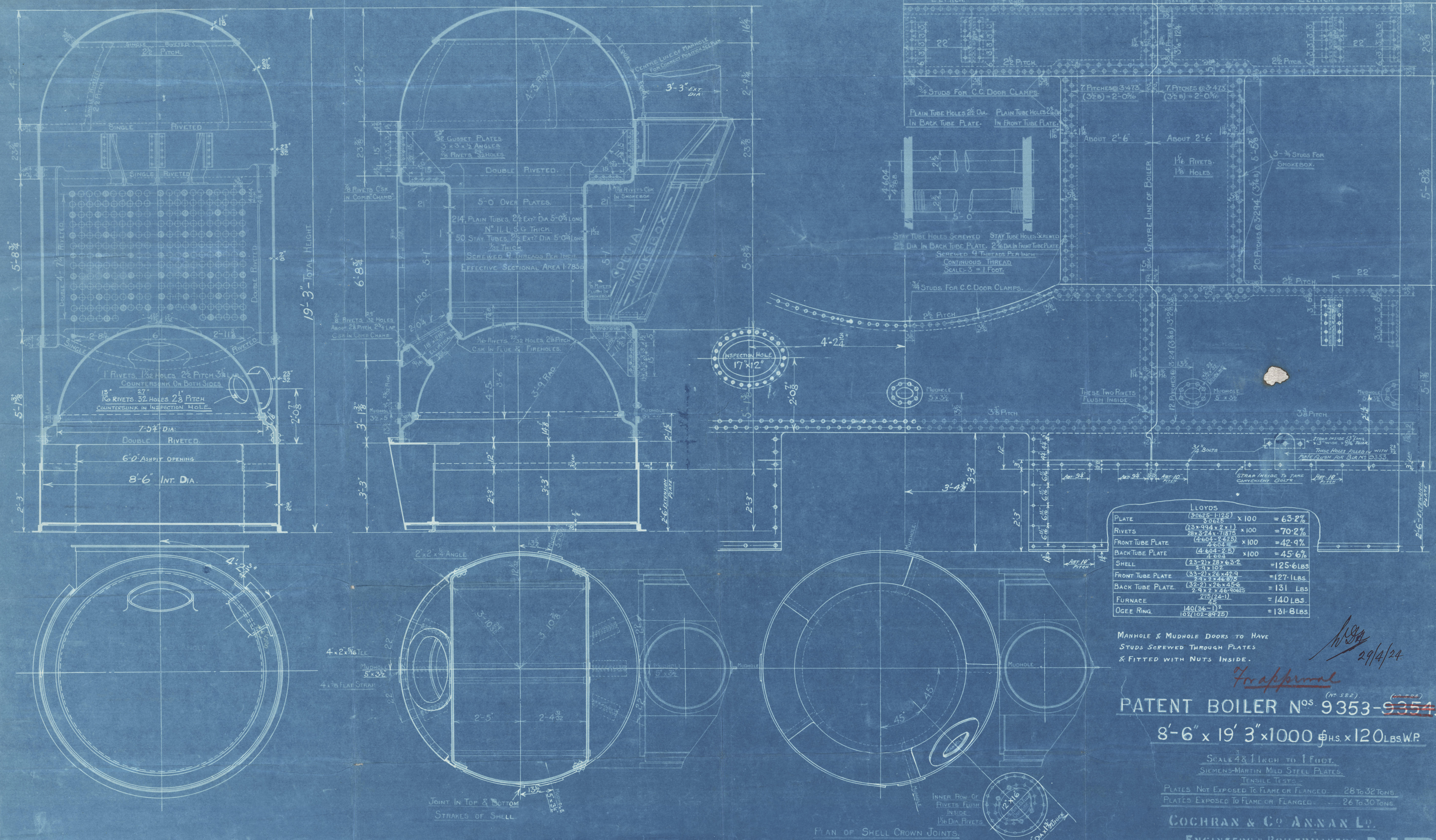


PLATE	(30625-1125) x 100	= 63.2%
RIVETS	(23 x 9/16 x 2 x 1) x 100	= 70.2%
FRONT TUBE PLATE	(4604-2625) x 100	= 42.9%
BACK TUBE PLATE	(4604-2625) x 100	= 45.6%
SHELL	(23-2) x 28 x 63.2	= 125.6 LBS
FRONT TUBE PLATE	(32-2) x 26 x 42.9	= 127.1 LBS
BACK TUBE PLATE	(32-2) x 26 x 45.6	= 131 LBS
FURNACE	(25 x 4-1)	= 140 LBS
OGEE RING	(140/36-1) x 102(102-89-75)	= 131.8 LBS

MANHOLE & MUDHOLE DOORS TO HAVE STUDS SCREWED THROUGH PLATES & FITTED WITH NUTS INSIDE.

For approval
 PATENT BOILER NOS. 9353-9354.
 8'-6" x 19' 3" x 1000 #H.S. x 120 LBS.W.P.
 SCALE 4/8" HIGH TO 1 FOOT.
 SIEMENS-MARTIN MILD STEEL PLATES.
 TENSILE TESTS -
 PLATES NOT EXPOSED TO FLAME OR FLANGED - 28 TO 32 TONS.
 PLATES EXPOSED TO FLAME OR FLANGED - 26 TO 30 TONS.

COCHRAN & CO ANNAN LTD.
 ENGINEERS & BOILERMAKERS
 ANNAN, SCOTLAND
 DRAWING NO. 13853.
 632-0042

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Bochran & Co., Annan A.

Boiler N° 9353

W.P. 120 lbs./sq.

GLASGOW REPORT No.

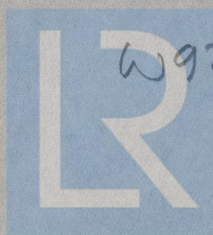
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Boiler Stamped
N° 9353

N° 16537	
LLOYD'S TEST	
280 LBS.	
W.P. 120 LBS.	
H.C.F.	27.6.23

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Impress 582



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Lloyd's Register
Foundation