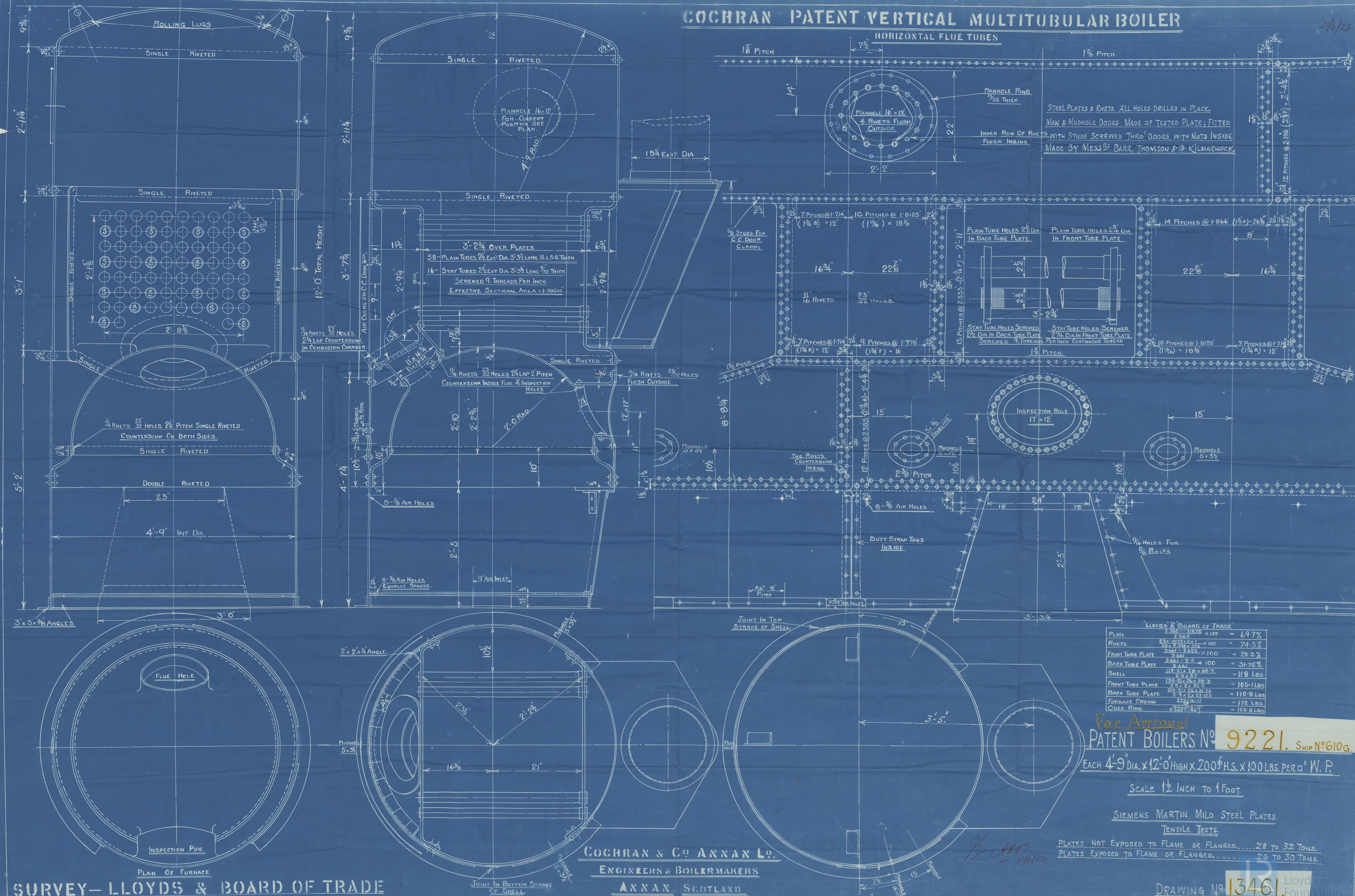


COCHRAN PATENT VERTICAL MULTITUBULAR BOILER

2/16/23



"LLOYD'S" BOARD OF TRADE

PLATE	2 3/8" - 7/16" x 100	= 69.7%
RIVETS	28 x 4087 x 2 x 1 - x 100	= 74.3%
FRONT TUBE PLATE	28 x 2 3/16" x 37 1/2	= 28.3%
BACK TUBE PLATE	3 1/2" x 2 1/2" x 100	= 31.75%
SHELL	(12-2) x 28 x 69-7	= 118 LBS
FRONT TUBE PLATE	(24-2) x 28 x 28-3	= 105 LBS
BACK TUBE PLATE	(12-2) x 28 x 28-3	= 110.8 LBS
FURNACE CROWN	2 1/2" x 2 1/2" x 12 1/2	= 172 LBS
OGEE RING	2 1/2" x 2 1/2" x 12 1/2	= 103.8 LBS

For Approval
PATENT BOILERS No 9221. SHIP No 610G.

EACH 4'-9" DIA. x 12'-0" HIGH x 200# H.S. x 100 LBS. PER " W. P.

SCALE 1 1/2" INCH 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.

DRAWING No 13461. Lloyd's Register Foundation

Cochran & Co., Annan Rd

Boiler N^o 9221

W.P. 100 lbs / sq

Mark on Boiler

N^o 16327

LLOYD'S TEST

200 LBS.

W.P. 100 LBS.

H.C.F. 31.8.23

Glasgow Rps No. 42980

002190-002197-0022



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Approved 21.6.23