



THIS DRAWING
WAS APPROVED
FOR B/LR NO 13832
ON 12-5-37

LLOYDS				OIL FIRED SECTION			
TOP	PLATE	3-125 - 1-0312	x 100 = 66.8%	FRONT TUBE PLATE	2-625 - 1-812	x 100 = 50.9%	
BOTTOM	RIVETS	23 x 835 x 2 x 1	= 66.27%	BACK TUBE PLATE	2-625 - 1-812	x 100 = 42.8%	
BELTS	SHELL	2-9 x 96	= 127.5 LBS	FRONT TUBE PLATE	(40-2) x 26 x 30.5	= 12.2 LBS	
	PLATE	3-135 - 1-031	x 100 = 67.3%	BACK TUBE PLATE	(40-2) x 26 x 33.3	= 19.6 LBS	
SHELL	RIVETS	23 x 835 x 2 x 1	= 53.9%	FRONT TUBE PLATE	3-187 - 2	x 100 = 33.3%	
	SHELL	(26-2) x 28 x 53.9	= 130 LBS	BACK TUBE PLATE	3-187 - 2	x 100 = 37.2%	
FURNACE CROWN	275 (23-1)	= 144.1 LB		FRONT TUBE PLATE	(40-2) x 26 x 33.3	= 126.2 LBS	
Ogee Ring	140 (33-11)	= 124.4 LB		BACK TUBE PLATE	(40-2) x 26 x 27.2	= 101.5 LBS	

COCHRAN COMPOSITE BOILER No 332
8'-0" DIA. x 17'-9" HIGH x 1053 LBS. x 120 LBS. W.P.
SCALE: 3/4" TO 1 FOOT
SIEMENS MARTIN MILD STEEL PLATES BOILER QUALITY
TENSILE RANGE
PLATES NOT EXPOSED TO FLAME OR FLANGED ARE 28 TO 32 TONS 139.06
26 TO 30 TONS

DRAWN BY	DATE
TRACED BY	21-3-36
CHECKED BY	21-3-36
ISSUED	

18/1/38
DRAWING No 13832
W1126-0155

COCHRAN & CO., ANNAN, LD.

Boiler No. 13906

Drawing No. E. 33887

WP- 120 LBS

GLASGOW REPORT No. 59354

"Cliftonhall"

Sld Rept No 32381.

RETAIN



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