

— RIVETING —			
	LONG	BACK END CIRC	FRONT END CIRC
RIVET HOLE DIA	$\frac{1}{16}$ "	$\frac{1}{16}$ "	$\frac{1}{16}$ "
PITCH	$\frac{10}{32}$ "	4-16"	3-4 1/2"
% PLATE	85.1	63.9	60
% RIVET	87.8	92.4	9.5
% COMBINED	87.9		

FIBERGLASS STAYS		STEEL	
POSITION	MARK	DIA.	SCREENED THICKNESS INCH
BACK	⊙	1 1/2"	1.892
TOP & SIDES & BACK BOTT.	⊙	1 1/2"	2.197
BACK TOP ROW & WIDE SPACE	⊙	1 1/2"	2.585
CORNER	⊙	2 1/2"	3.922

ALL FIREBOX STAYS SCREWED THRU BOTH PLATES & NUT FITTED AT EACH END EXCEPT STAYS FROM WING FIREBOX TO SHELL & STAYS MARKED "C" IN BACK BOTTOM END WHICH PROJECT 8" & ARE CAULKED ALL 1/8 & 1/2 NUTS 3" DEEP EXCEPT ON GIRDER TOPS WHERE THE OUTSIDE NUTS ARE 1 1/2" DEEP.
ALL 1/8 NUTS 1" DEEP & 2 1/2" NUTS 1 1/2" DEEP.

Q.T. 30920 D.
TRENDS 50000
TERCED 15TH DEC. 1999

GLASGOW

D. ROWAN & CO

BOILERS N^o 822

THIS PRINT TO ACCOMPANY
THE APPROVED PLAN

PLAN SHEWING MODIFICATIONS
NECESSITATED BY THE SHELL
PLATES HAVING BEEN DELIVERED
HALF AN INCH TOO SHORT

"Benarly"

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