



LLOYDS			
PLATE	5'-125 - 10'-42	X 100	= 66.8%
BACK TUBE PLATE	2'-625 - 10'-12	X 100	= 50.3%
FRONT TUBE PLATE	2'-625 - 10'-12	X 100	= 42.8%
BACK TUBE PLATE	(40'-2) X 26 X 30.9		= 122 LB
FRONT TUBE PLATE	(40'-2) X 26 X 42.8		= 196 LB
BACK TUBE PLATE	2'-9 X 2 X 57.22		= 33.3%
FRONT TUBE PLATE	5'-187 - 2'-125	X 100	= 37.2%
BACK TUBE PLATE	5'-187 - 2	X 100	= 37.2%
FRONT TUBE PLATE	(40'-2) X 26 X 35.3		= 126.2 LB
BACK TUBE PLATE	(40'-2) X 26 X 37.2		= 161.3 LB
FRONT TUBE PLATE	2'-9 X 2 X 59.3		= 161.3 LB

Similar to Dwg. No. 25058, approved 19-10-39, for B.V. No. 14519, except for manhole.

HEATING SURFACE : 1053.4

WORKING PRESSURE : 120 LB/IN<sup>2</sup>

HYD. TEST : 180 LB/IN<sup>2</sup>

SIEMENS MARTIN MILD STEEL PLATES BOILER QUALITY

TENSILE RANGE

PLATES NOT EXPOSED TO FLAME OR FLANGED : 28 TO 32 TONS

" ARE : 26 TO 30 TONS

COCHRAN & CO ANNAN LTD.  
ENGINEERS & BOILERMAKERS  
ANNAN, SCOTLAND

COCHRAN & CO, ANNAN, LTD.  
BOILER NOS. 14518  
TITLE : DETAIL OF COMPOSITE BOILER  
SCALE : 3/4" = 1 FOOT  
DATE : 26-10-39



"FULTALA"

SLD 32496

Wm. Daxford 064

GEN. BOX NO

155

36

Boiler

W39-0212



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