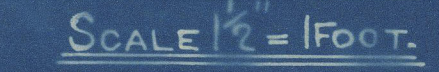
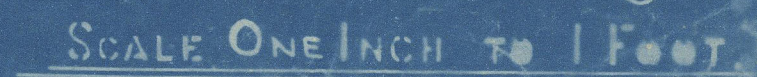


### HORIZONTAL FLUE TUBES



BUREAU VERITAS.		
PLATE	$\frac{609 \times 2 \times 28 \times 2240 \times (53125 - 09)}{4 \times 84}$	= 126 LBS.
RIVETS	$\frac{2(2 \times .645) \times 24 \times 2740}{84 \times 3.03 \times 5}$	= 109 LBS
FRONT TUBE PLATE	$\frac{10400 \times .875 (4 - 2.5837)}{25.8125 \times 4}$	= 123.9 LBS
BACK TUBE PLATE	$\frac{10400 \times .75 \times (4 - 2.5)}{25.8125 \times 4}$	= 113.3 LBS
FURNACE	$\frac{600 \times (8.5 - 2)}{36}$	= 108 LBS





COCHRAN & CO., LONDON, ENGLAND

Boiler No. 8510

Drawing No. 9695

100 lbs per sq inch

Mark on boiler -

No 15562  
Lloyds 2nd  
200 lbs  
HP 100 lbs  
PMEC 4/11/20

GLASGOW REPORT No. 10557

RETAIN



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