

"HELLESUND"

BOILER

OSLO RPT. No 5442.

W.S 405

W295-0179

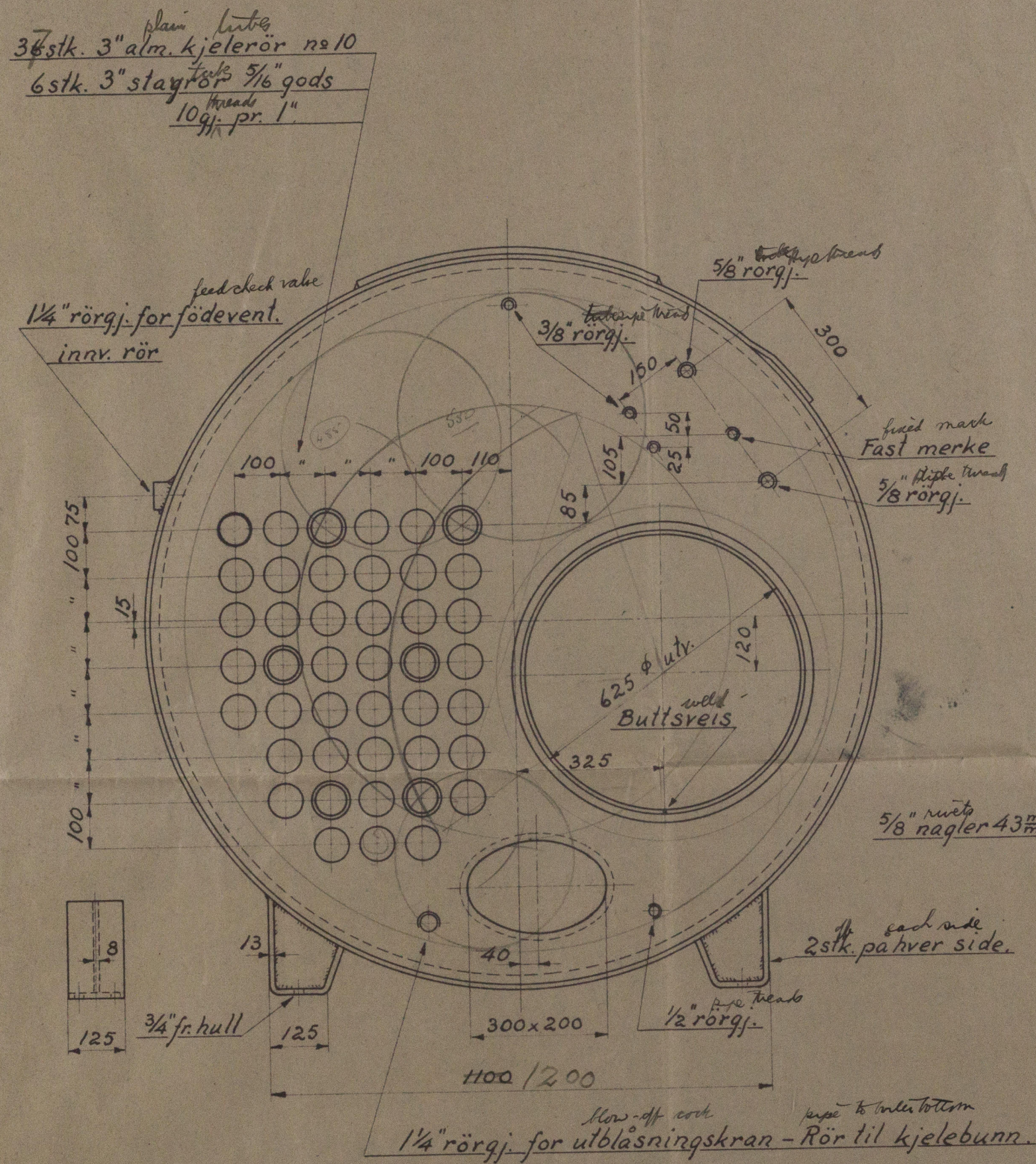


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Lloyd's Register  
Foundation



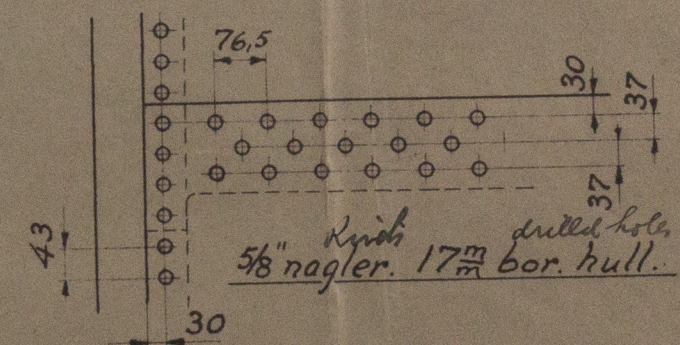
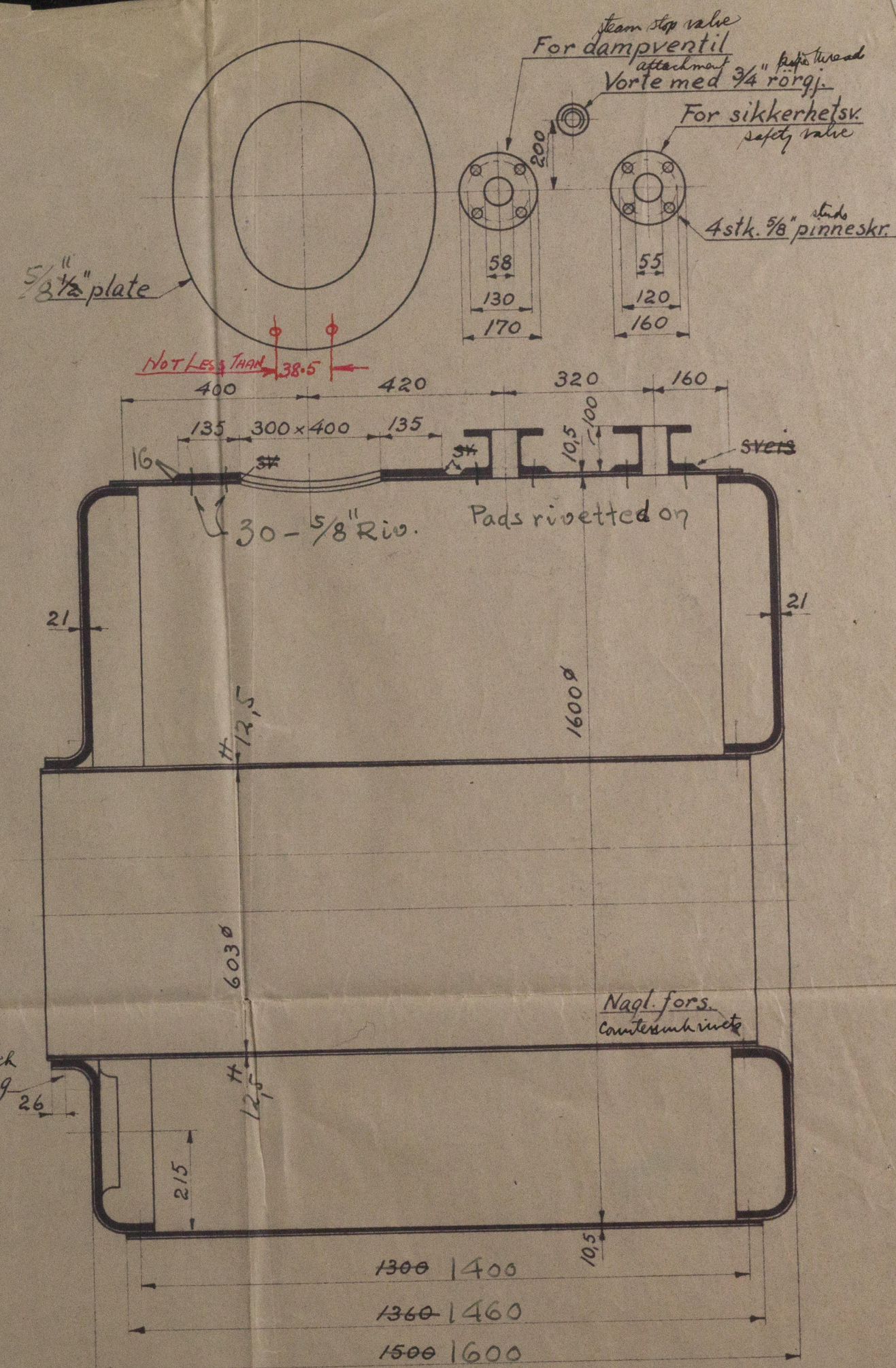
Pitch  
 Deling =  $3,47 \times 10,5 + 40 = 76,5 \frac{\text{m}}{\text{m}}$   
 Styrkeforhold:  $B = \frac{76,5 \div 17}{76,5} \times 100 = 78\%$   
 "Rivt":  $B = \frac{36 \times 226 \times 3}{44,5 \times 76,5 \times 10,5} \times 100 = 68\%$   
 Shell  
 Skallplaten:  $A = \frac{(105 \div 1,6) \times 68 \times 44,5}{1,98 \times 1600} = 8,5 \frac{\text{kg}}{\text{cm}^2}$   
 Koefficient:  $k = \frac{6900 + 7900 + 3740}{3} = 6160$   
 Endplate  
 Endeburn:  $A = \frac{6160 \times (21 \div 0,8)^2}{550^2} = 8,2 \frac{\text{kg}}{\text{cm}^2}$   
 Fyrnace  
 Fyrngang:  $A = \frac{104400 \times (11 \div 0,8)^2}{(1500 + 610) \times 625} = 8,2 \frac{\text{kg}}{\text{cm}^2}$   
 End pl  
 Endeburn isatsen:  $A = \frac{3740 \times (21 \div 0,8)^2}{380^2} = 10,4 \frac{\text{kg}}{\text{cm}^2}$   
 Slagtrög  
 Slagror:  $A = \frac{1350 \times 5,27}{300^2} = 7,8 \frac{\text{kg}}{\text{cm}^2}$



Working pressure

Arbeidstrykk	$7,0 \text{ kg/cm}^2$
Test pressure	
Prøvetrykk	$14,0 \text{ kg/cm}^2$
Vannberørt hetteflate	$18,05 \text{ m}^2$
Ildberørt ———	$16,73 \text{ m}^2$
Volum	$2,35 \text{ m}^3$
Oljefyring	oil fired

Donkeykjel for M/s. Troth Hellesund



W.H.  
29.9.39

LONDON COPY

20 Boiler  
18 m<sup>2</sup> Fyrgangs-rörkjel.

**GLOMMENS MEK. VERKSTED A/s**  
Fredrikstad

SKALA: 1:10  
ORDRE No.  
DATO: 13/1  
K.A.

5617

W295-0179