

11: 6: 03.

# Kessel D<sup>6</sup> 948/949. S. S. D<sup>6</sup> 401.

HOWALDTSWERKE  
K.I.L.  
Nr. 24.02 a.S. 11.03.  
KONSTRUKTIONS- & VERKEHRSSACH-  
VERSTÄNDIGER VEREIN

12,5 Atm. Ueberdruck.

1786 pers. q. inch

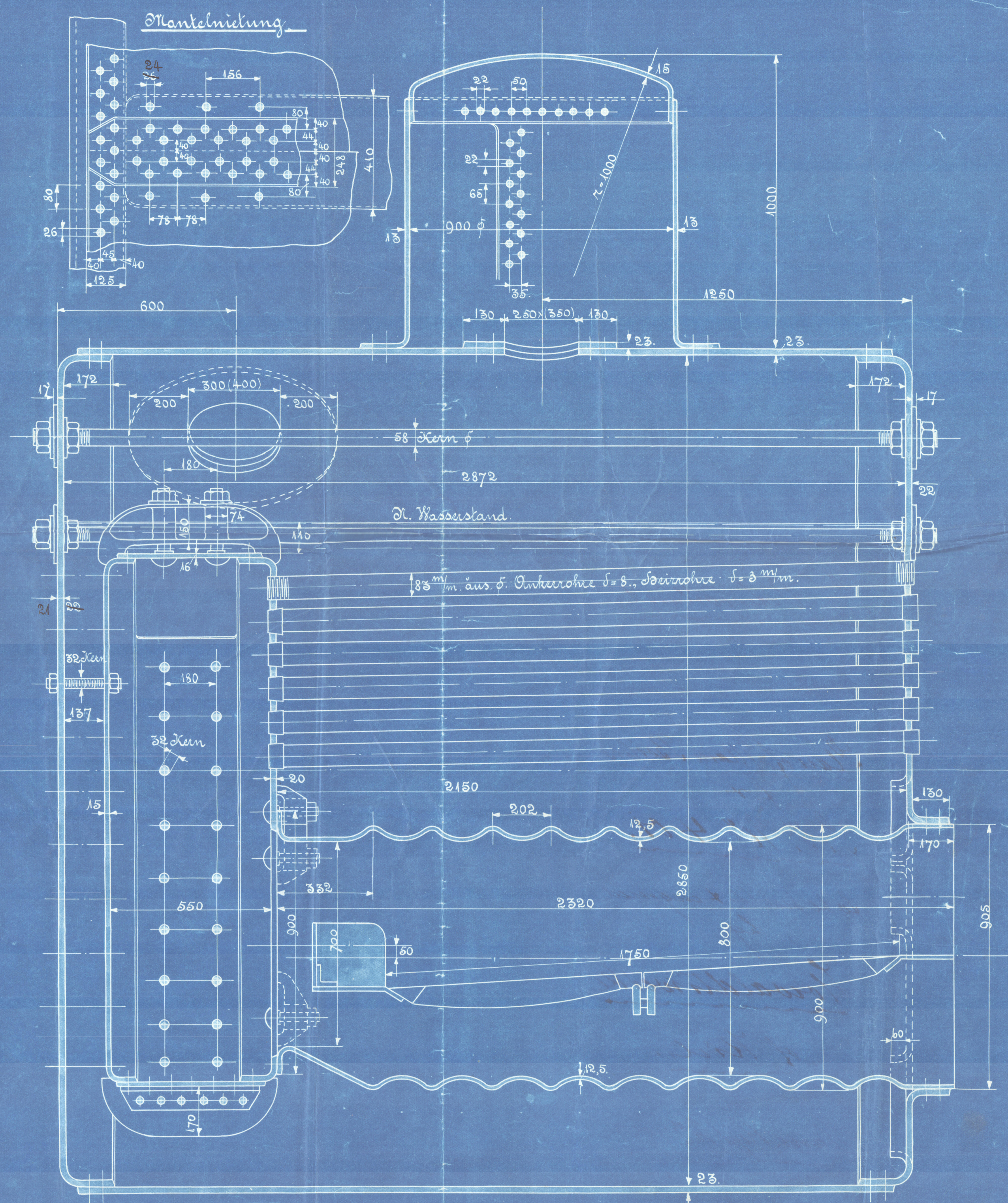
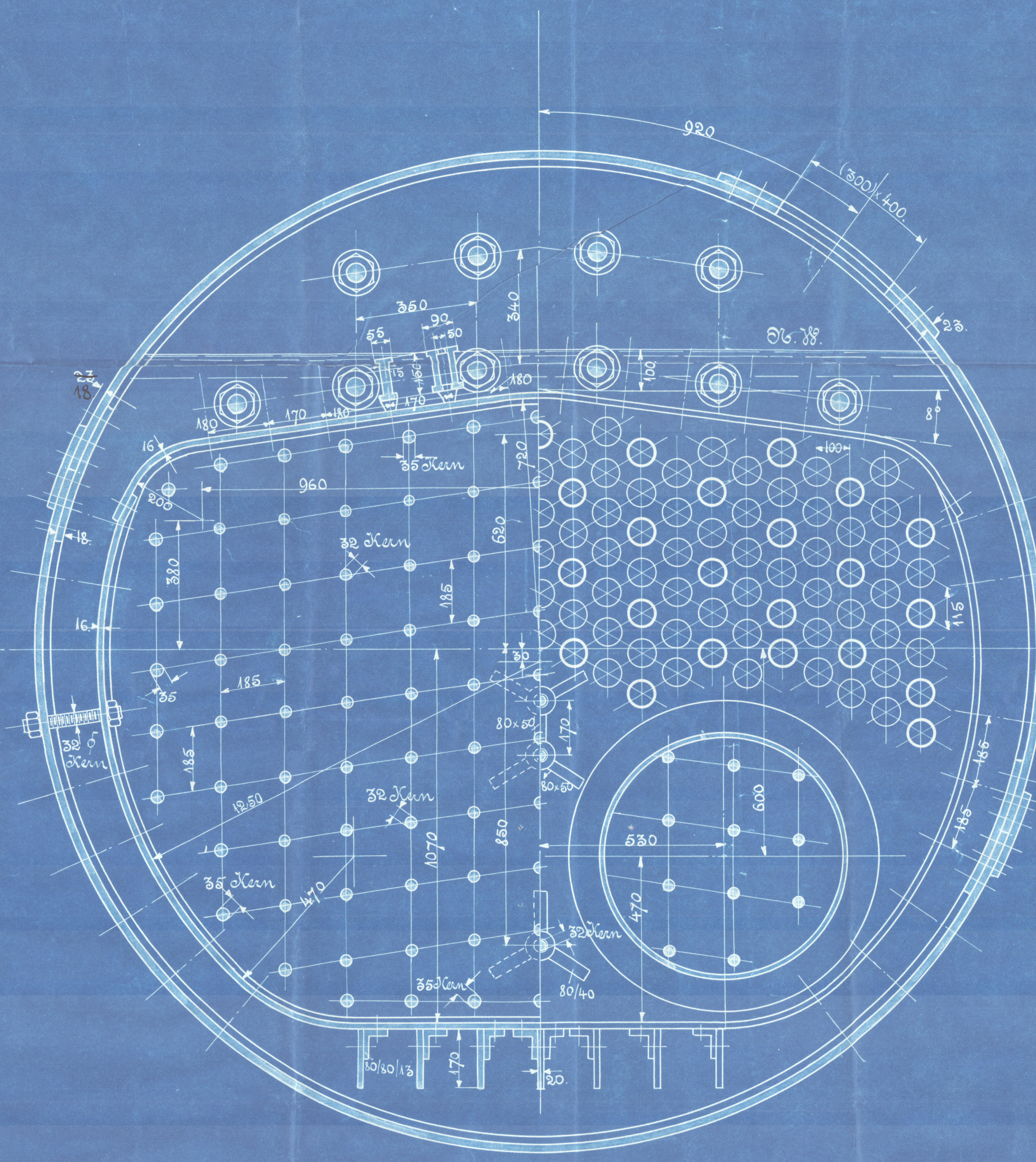
Heizfläche:

1: 10.

Rostfläche = 2,98 m<sup>2</sup>.

$\frac{R}{\phi} = \frac{1}{32,3}$ .

2 Wellrohre  $\frac{2}{3}$  = 8,20 m<sup>2</sup>  
1 Feuerkiste  $\frac{2}{3}$  = 6,60 "  
144 Siederohre = 81,20 "  
Total = 96,00 m<sup>2</sup>



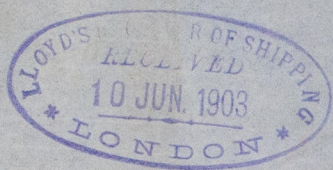
Material: Stahl.

Mantelbleche: Festigkeit 42 ÷ 48 kg/mm<sup>2</sup> bei mindestens 20% Dehnung.  
Böden u. Feuerungsbleche: " 36 ÷ 42 " " " 25% "  
Anker: " 42 ÷ 48 " " " 20% "  
Stahlbolzen u. Nieten: " 38 ÷ 42 " " " 22,5% "

1: 10.



S.S. Odenröglund



Plan of Main Boilers  
for

S.S. N<sup>o</sup> 401.

to be built & engineered  
by

Howaldtswerke

of Kiel.

Hann. Reg. N<sup>o</sup> 7867



RETAIN



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