

AKTIESELSKABET
PETERSEN & WRAAE
MASKINFABRIK & KJØLSMÆDE
KØBENHAVN

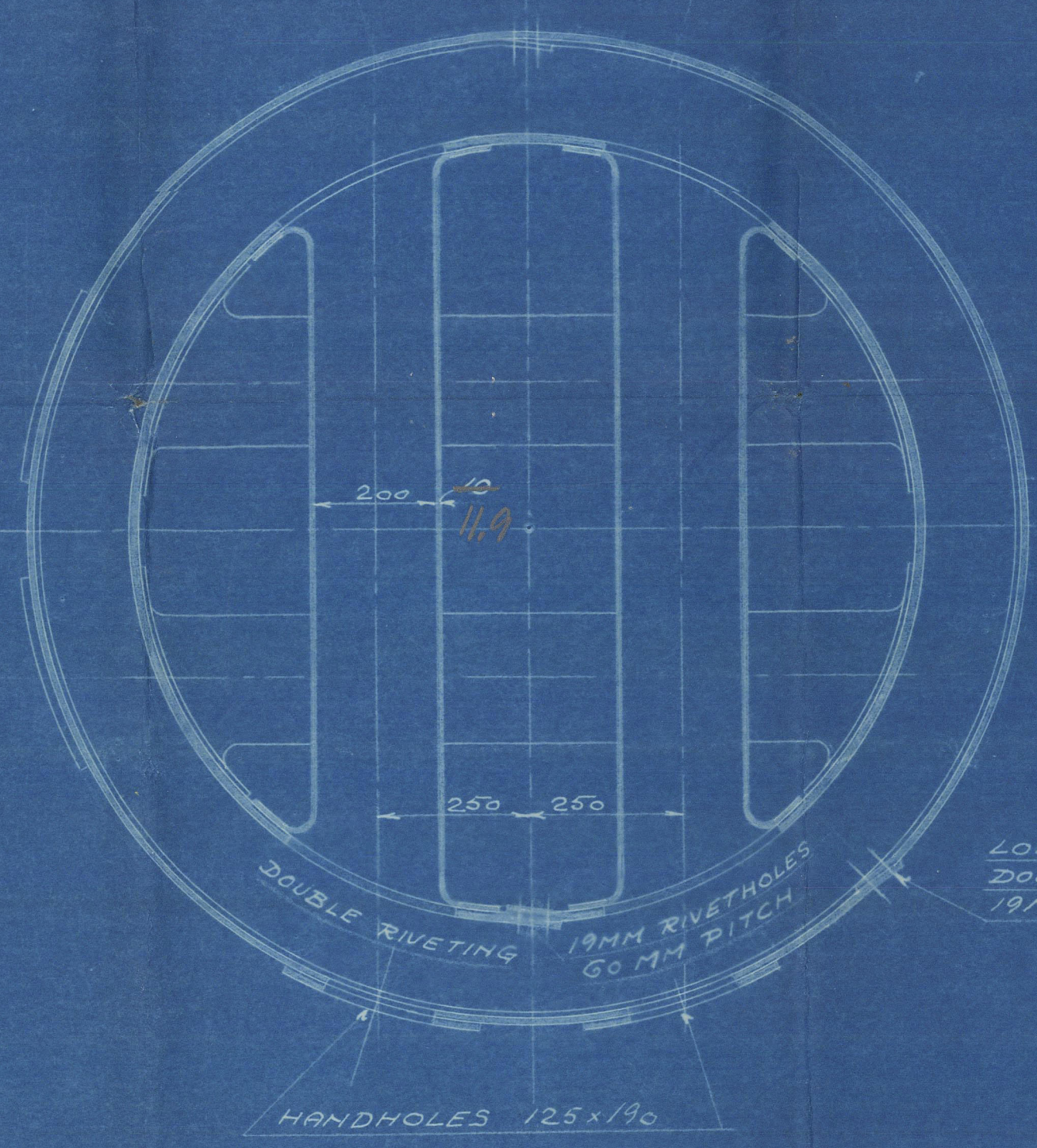
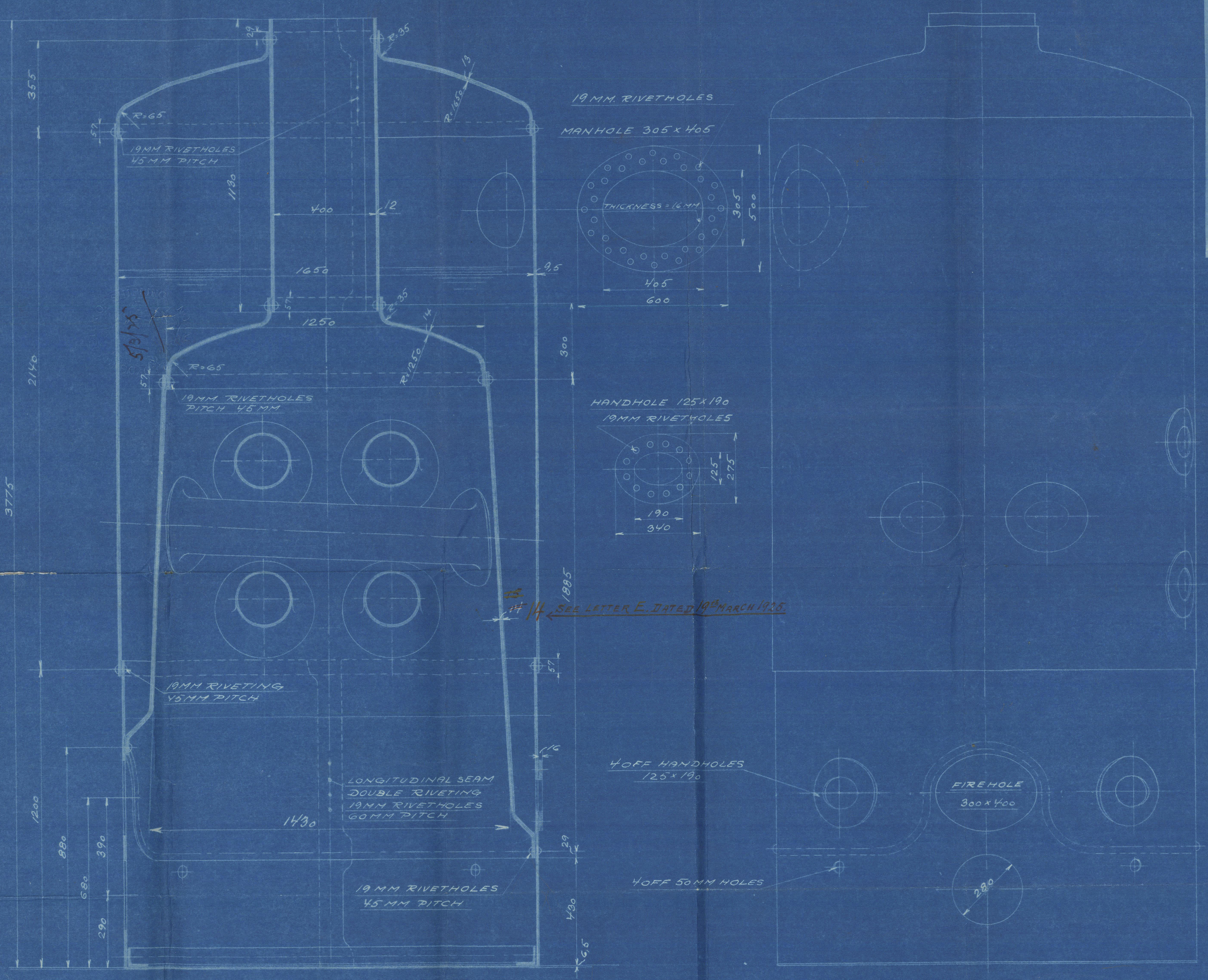
REGISTER No. K 110
ORDRE No. LN. 52928
TEGNET 18-2-25 JB
KALKET R
KONTROLL

P&W

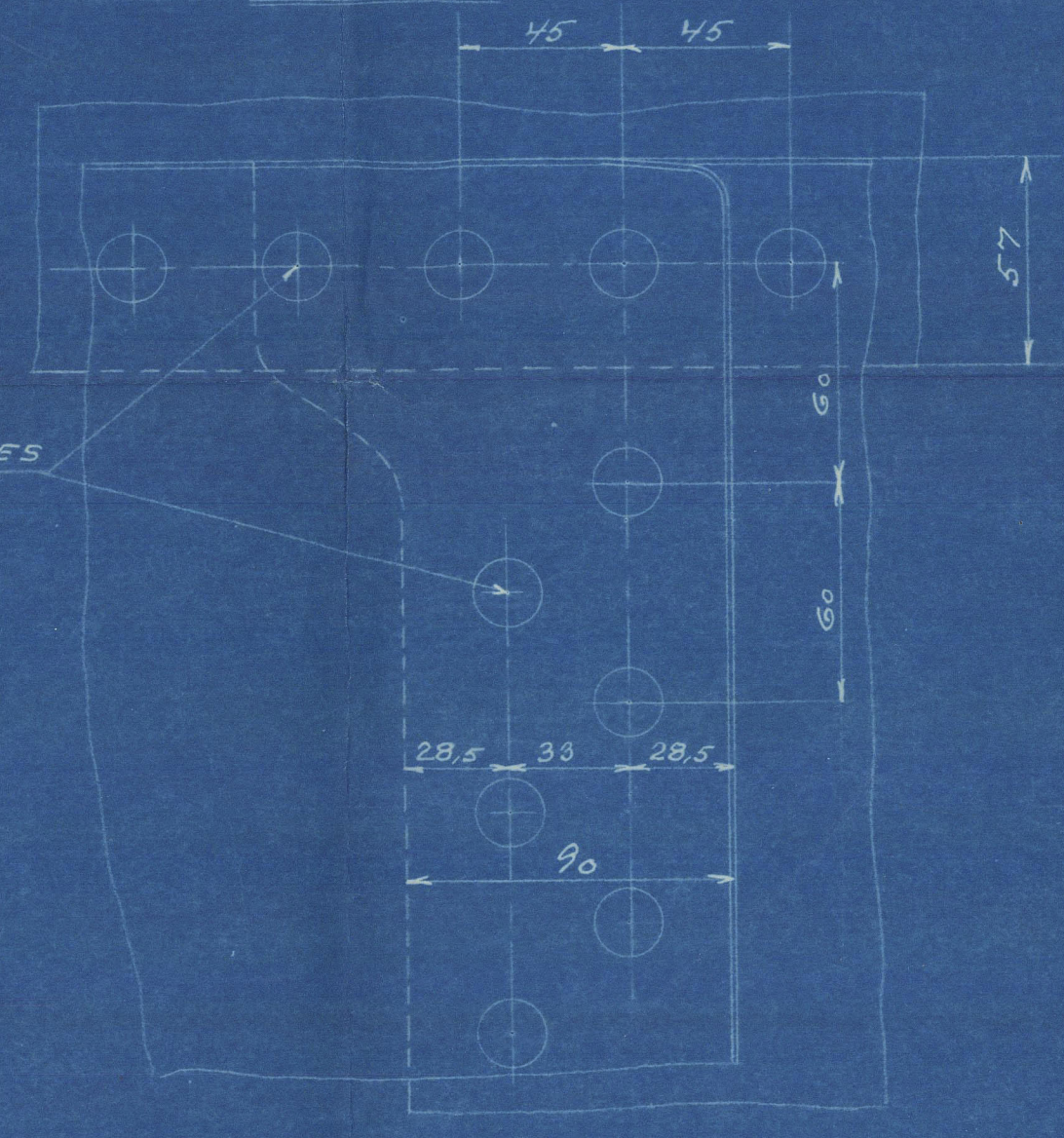
1/5 BURMEISTER OG WAIN. KOPENHAGEN.
DONKEYBOILER. HEATING SURFACE 13,7 M² VESSEL YARD No 337

HERTEL STYKLISTE BLAD No.

W 62-0057



DETAIL OF RIVETJOINT
SCALE 1:2



| | | |
|--|--------------------|-----------------------|
| HEATING SURFACE 13,7 M ² | | |
| HEATED WITH OIL-FIRING | | |
| RIVETING | | |
| | LONGITUDINAL SEAMS | CIRCUMFERENTIAL SEAMS |
| RIVETING | DOUBLE RIVETING | SINGLE RIVETING |
| PITCH | 60 MM | 45 MM |
| DIAM. OF RIVETHOLE | 19 MM | 19 MM |
| % OF PLATES | 68,3 | 57,8 |
| % OF RIVETS | 81,0 | 54,1 |
| HOLES ARE DRILLED IN PLATES AFTER BENDING | | |
| PNEUMATIC RIVETING | | |
| LOWEST TENSIL STRENGTH OF SHELL PLATES = 44 KG/MM ² | | |
| " " " " " FLANGED PLATES = 41 KG/MM ² | | |
| " " " " " RIVETS = 41 KG/MM ² | | |
| WORKING PRESSURE 80 " 150 " TEST PRESSURE 160 LBS/SQ" | | |

C 714
H-3-23

1:6 1:2

Plan of

DONKEY BOILER

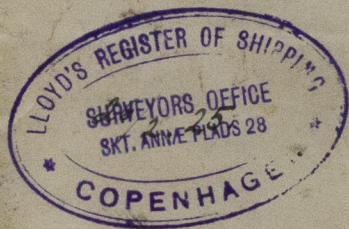
to be constructed by
akts. Petersen & Wraae.

Copenhagen
for the Twin Screw Motor Vessel

Yard N^o 337

being built by
akts. Burmeister & Wain's

Maskin og Skibsbyggeri
Copenhagen.



M/"DANMARK" Cpn. Report N^o 7168.

N^o 452

LLOYDS TEST

160 LBS.

W.P 80 LBS.

OK 21.8.25

P. & W. Keld

N^o 222.

W162-0057



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