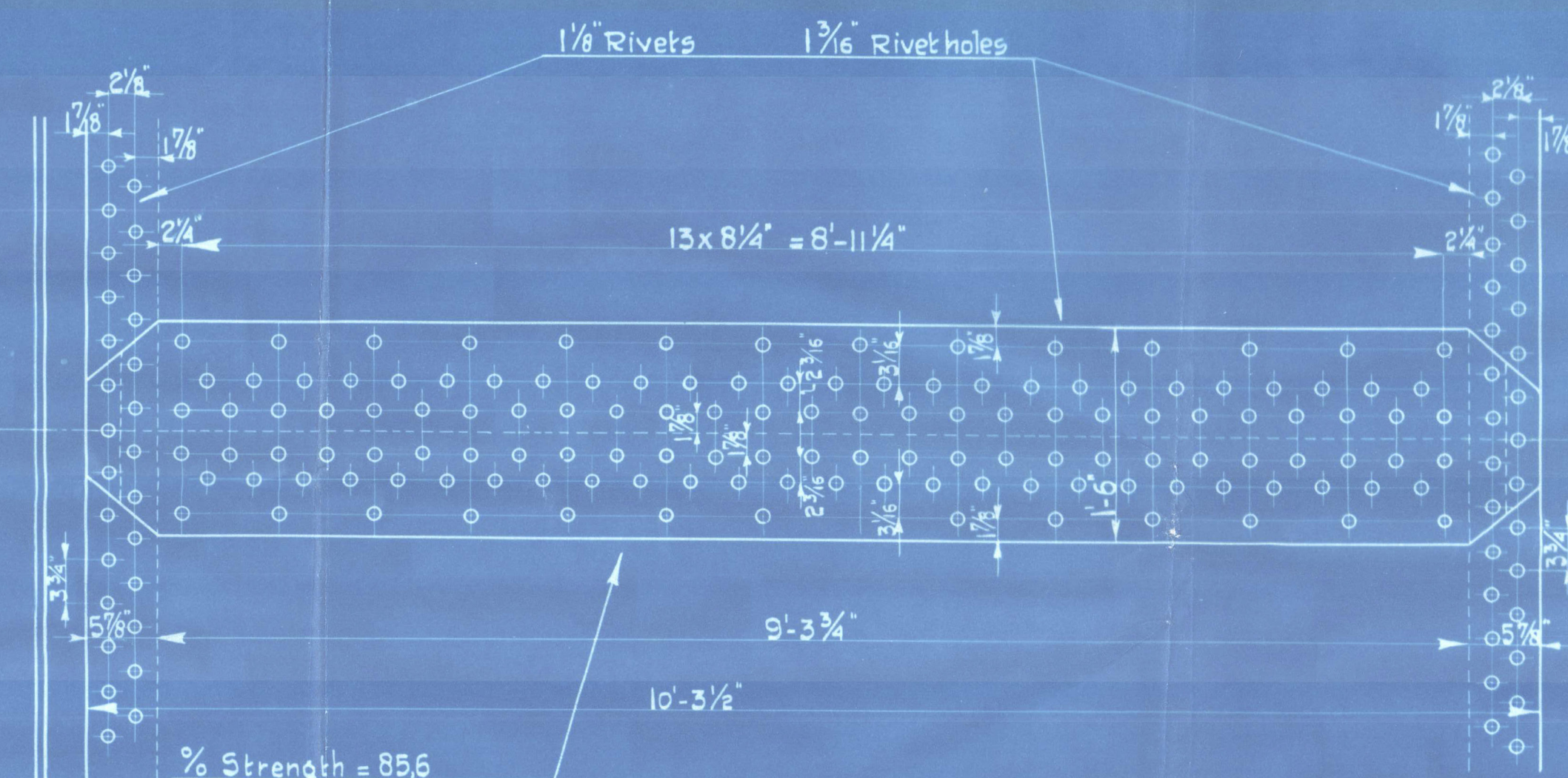


| Thickness of plates | |
|---------------------------|---------|
| Shell plates | 1 1/8" |
| Shell butt straps (outer) | 7/8" |
| " " (inner) | 1" |
| Front top. | 1 5/32" |
| Back top. | 1 5/32" |
| Back bottom. | 3/4" |
| Front bottom. | 1 3/16" |
| C.T. Plates. | 3/4" |
| C.C. Back. | 1 1/16" |
| C.C. Sides & top. | 1 1/16" |
| C.C. Bottom. | 7/8" |
| Doubling plates. | 1 1/16" |
| Girders. | 3/4" |
| Furnaces. | 1 7/32" |

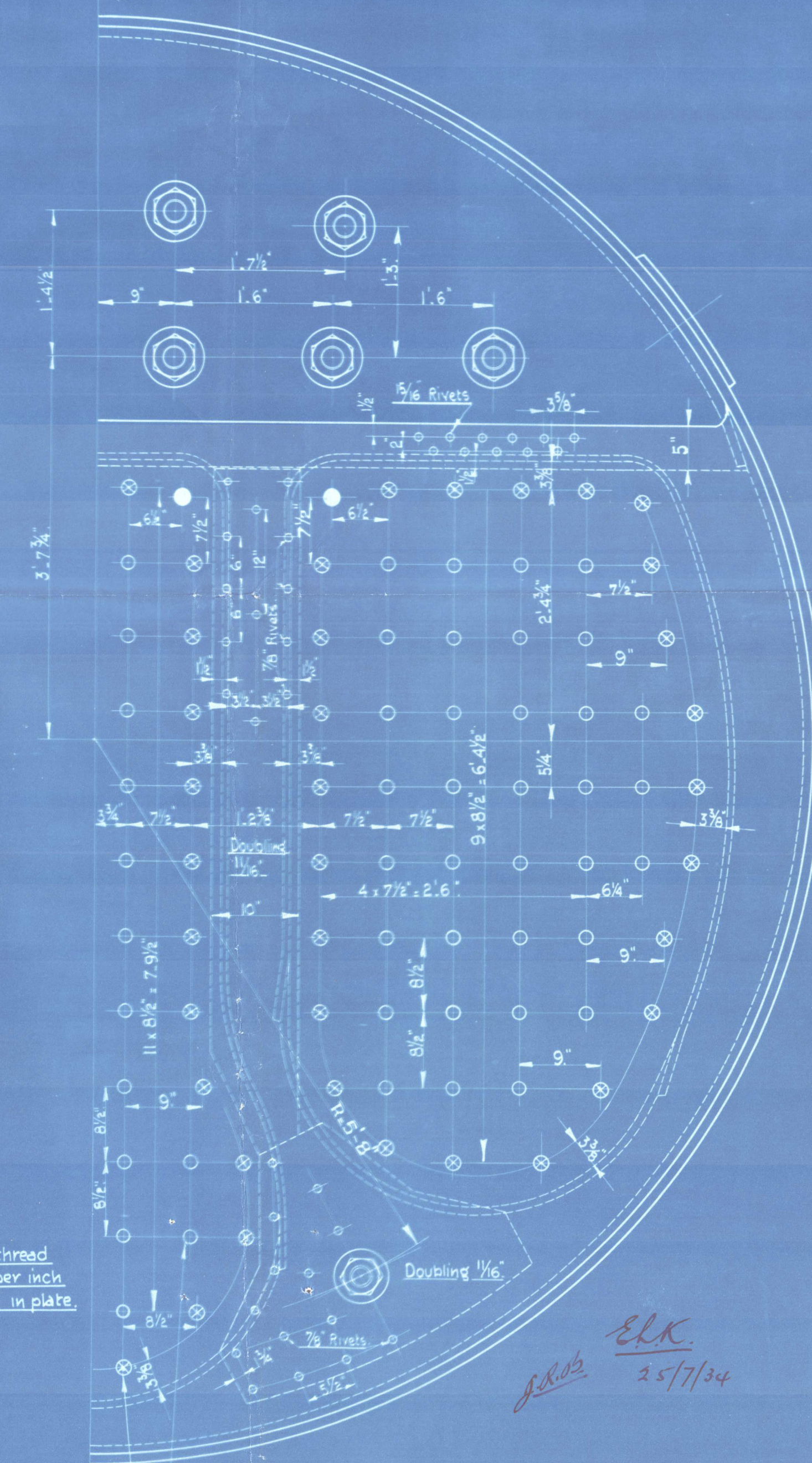
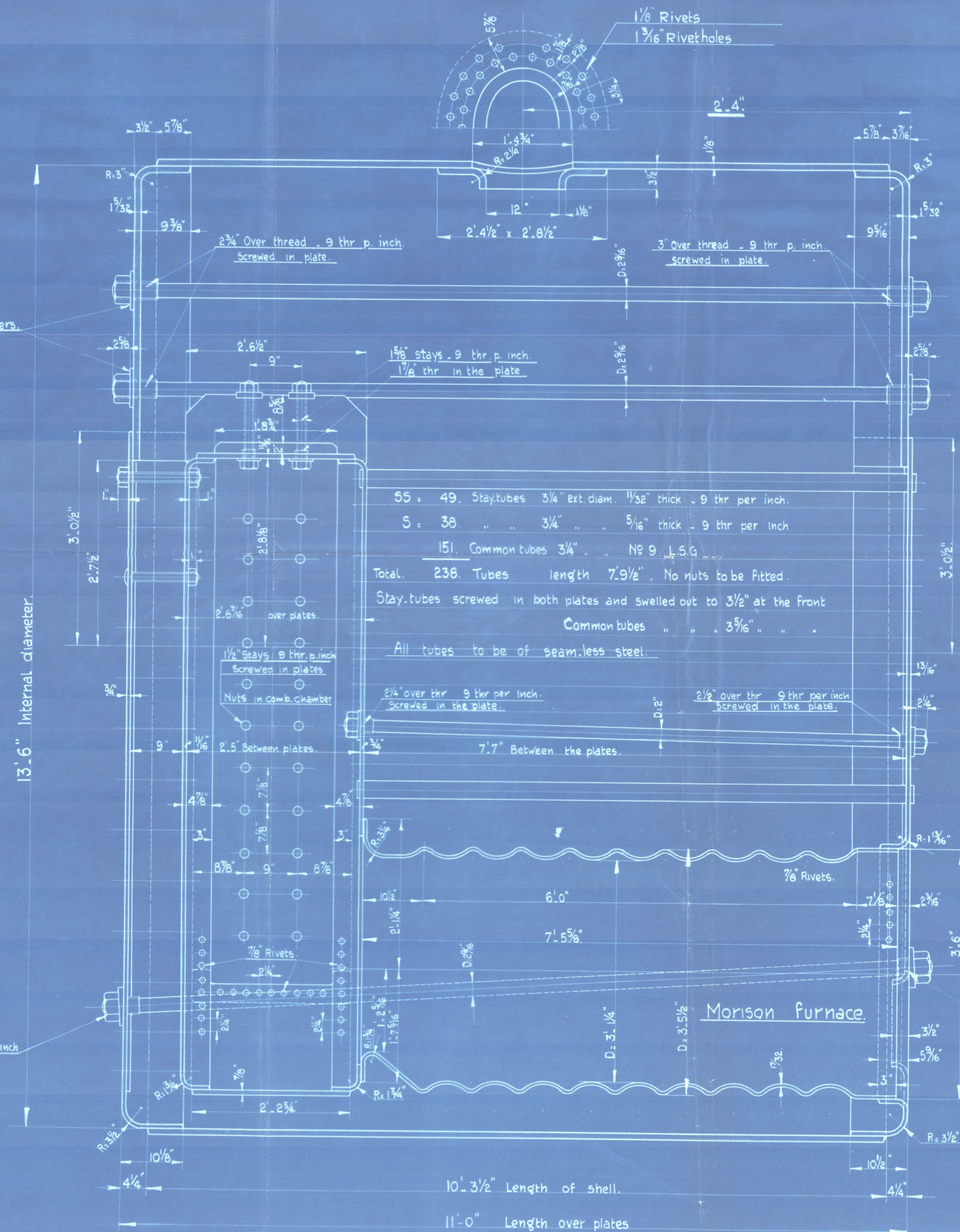
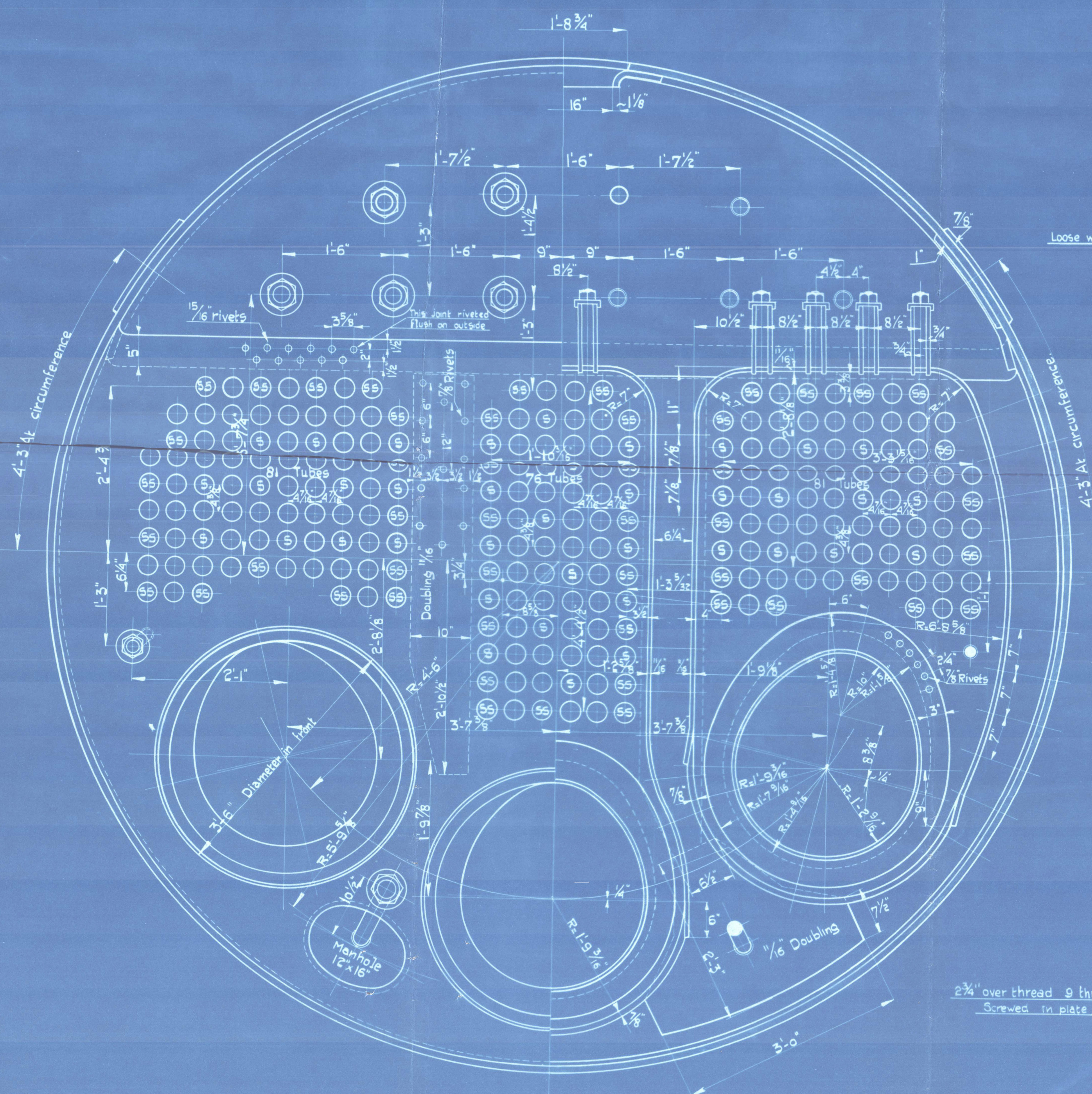
| Dimensions. | |
|---|---------------|
| 238 Tubes 3 1/4" outside 7' 7" between plates | 1535.7 Sq.ft. |
| 3 Furnaces 3' 1 1/4" int. diam (above fire bars.) | 132.5 " " |
| 3 Combustion chambers | 186.6 " " |
| Total heating surface | 1855 Sq.ft. |



| Tensile strength. | | |
|----------------------------|--------------------------|-----------------------------|
| Shell. and mainhole plates | X 28 - 35 tons / sq inch | 20% Elongation in 8" length |
| Butt straps | X 28 - 35 " " " | 20% " " 8" " |
| End plates | 26 - 30 " " " | 23% " " 8" " |
| Furnaces | 26 - 30 " " " | 23% " " 8" " |
| Comb. Chambers | 26 - 30 " " " | 23% " " 8" " |
| Stays (Longitudinal). | X 28 - 35 " " " | 20% " " 8" " |
| " (Comb. chambers). | 26 - 30 " " " | 23% " " 8" " |
| Girder plates | X 28 - 35 " " " | 20% " " 8" " |
| Rivets | 26 - 30 " " " | 25% " " 8" " |

x Range of tensile strength not to exceed 4 tons / sq. inch.

Verwarmend opp. = 172,3 M²
 Verwarmd opp. = 155,2 M²
 Stoomdruk = 12,65 KG/C.M²



Boilers No 525-526. W.P. 180 lb p.sq.inch. With Lloyds' test. 9-7-'34. S.S. "S. Jansland."

All marginal stays in back to have nuts at the outside.
 All other stays riveted over at the outside.
 All stays to have nuts at the comb. chamber side.
 Stays marked thus ○ 1/2" Diam 9 thr. p. inch.
 " " " ⊗ 1 3/4" Diam 9 thr. p. inch.
 " " " ● 2" Diam 9 thr. p. inch.

N.V. ROTT, DROOGDOK MIJ.
 AFD: WERKTUIG BOUW.

Stoomketel.

SCHAAL 1:12 DATUM 29-12-33 GET. GEC. GEC.

AFGEZ. AANI. Lloyds Register 00. 17/1/34 GEZ. 17/1/34

TEEK. No 13056 VERZEND NO.

I am holding under my initials the book which is the subject of the present application, and I am holding under my initials the book which is the subject of the present application.

Lloyds Register Foundation WGB-0021

Not Dropped My.

Barber N. 525-26
intended for
55. "Ant / ans land"

Ref. M. No 23319.

WG6-0021



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