

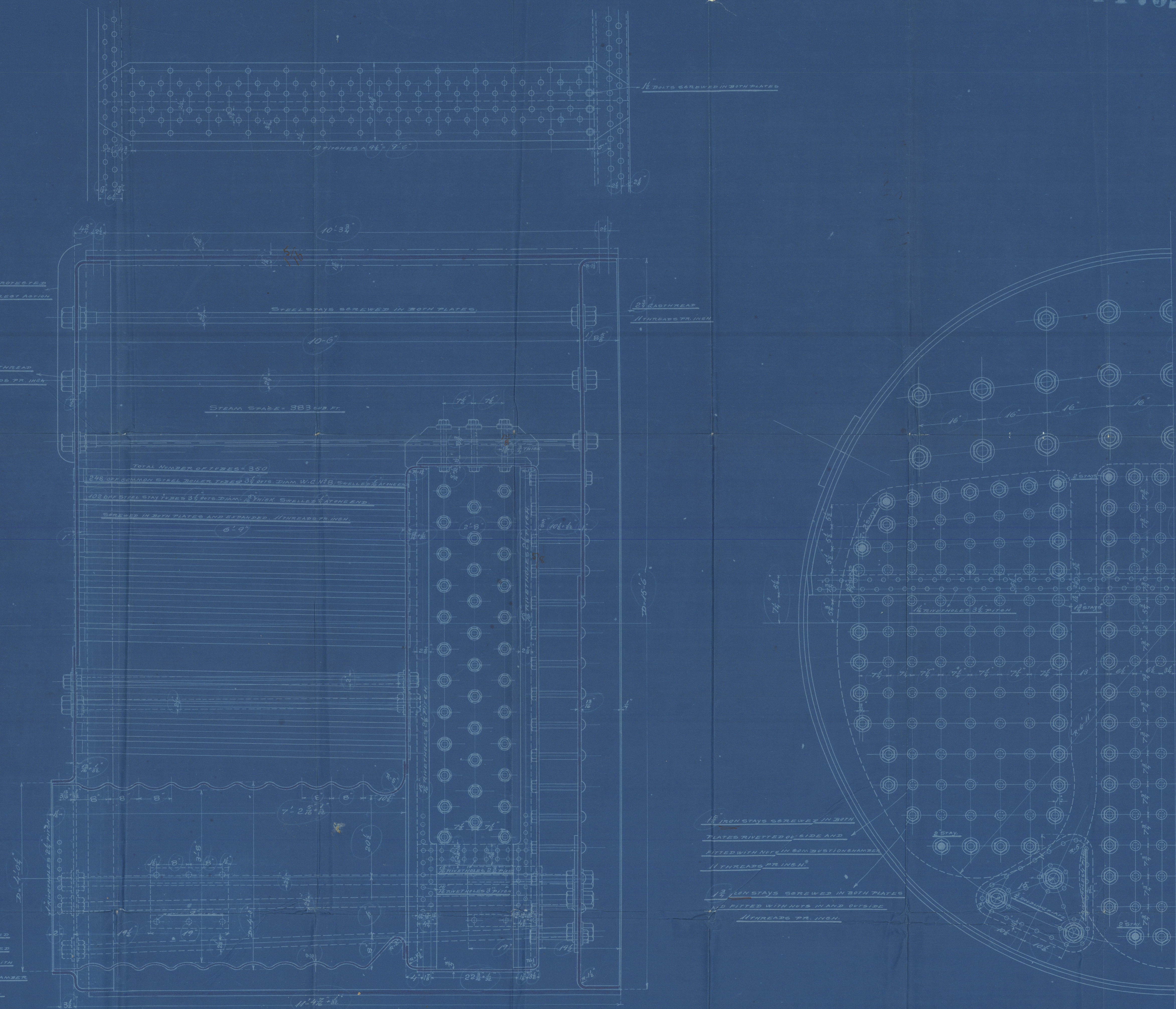
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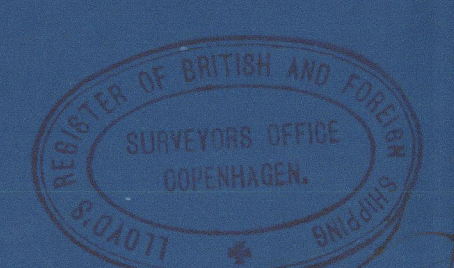
| | |
|---|--------|
| HEATING SURFACE IN 350 OFF TUBES 3 1/2" O.D. DIAM. 6' 9" LENGTH | 2010 # |
| " " " 3 FURNACES 3' 8" INS. DIAM. | 130 = |
| " " " 3 REMOVED CHIMNEYS | 280 = |
| " " TOTAL IN ONE BELLER | 2420 # |
| GRATE SURFACE WITH 5' 9" LENGTH OF FIRE BARS | 6388 # |
| AREA THROUGH TUBES | 1544 # |
| HEATING SURFACE : GRATE SURFACE | 3826 |
| GRATE SURFACE : AREA THROUGH TUBES | 41 |

| LOWEST TENSILE STRENGTH OF SMALL PLATES - 27 TONS PER SQ. IN. | |
|---|----|
| " " " " " FLANGE " | 86 |
| " " " " " FURNACE " | 86 |
| " " " " " RIVETS " | 86 |
| " " " " " STAYS " | 27 |
| WORKING PRESSURE - 180 LBS PER SQ. INCH. | |
| TESTED HYDRAULICALLY 360 " " " | |
| LLOYD'S RULES | |

| RIVETING | |
|--|-----------------------|
| LONGITUDINAL SEAMS | CIRCUMFERENTIAL SEAMS |
| DOUBLE BUTT JOINTS, TRIPLE RIVETED | DOUBLE RIVETED |
| DIAMETER OF RIVET HOLES - 1 1/8" | 1 1/8" |
| PITCH - 9 1/2" | 3 1/2" |
| 3/8" PLATE | 85.52 |
| 3/8" RIVETS | 88.6 |
| HOLES ARE DRILLED IN PLACE AFTER BENDING HYDRAULIC RIVETING. | |



— MAIN BOILER FOR BUILDING No 256-57-58 —
 — SCALE 1"=1 FT. ENGL. M. —
 — 2 OFF FOR EACH No —



12/106
 AATIESELSKABET
 BOKMISTER & VAINS
 MASKIN- OG SKIBSBYGGERI
 9-7-06
 Don Peterson
 W1004-5134

n/n "Hat Zion."

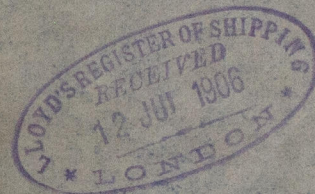
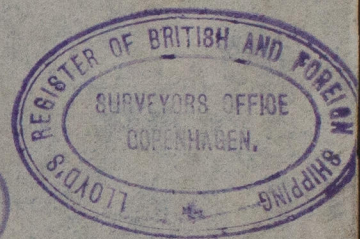
W1004-0134



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Plan of
Main Boilers
for Yard No. 256, 257 & 258.
by Burmeister & Wain.



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