

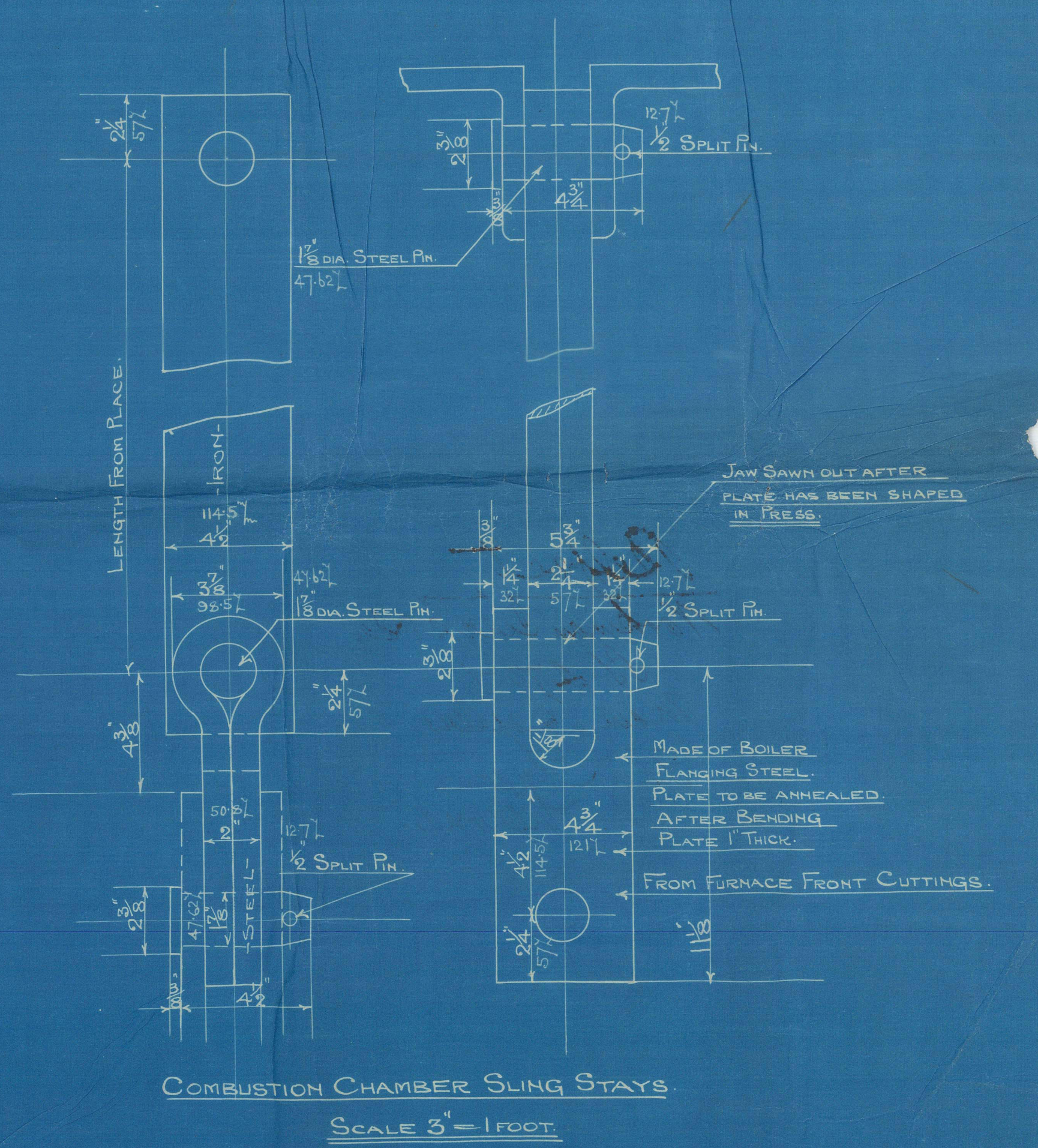
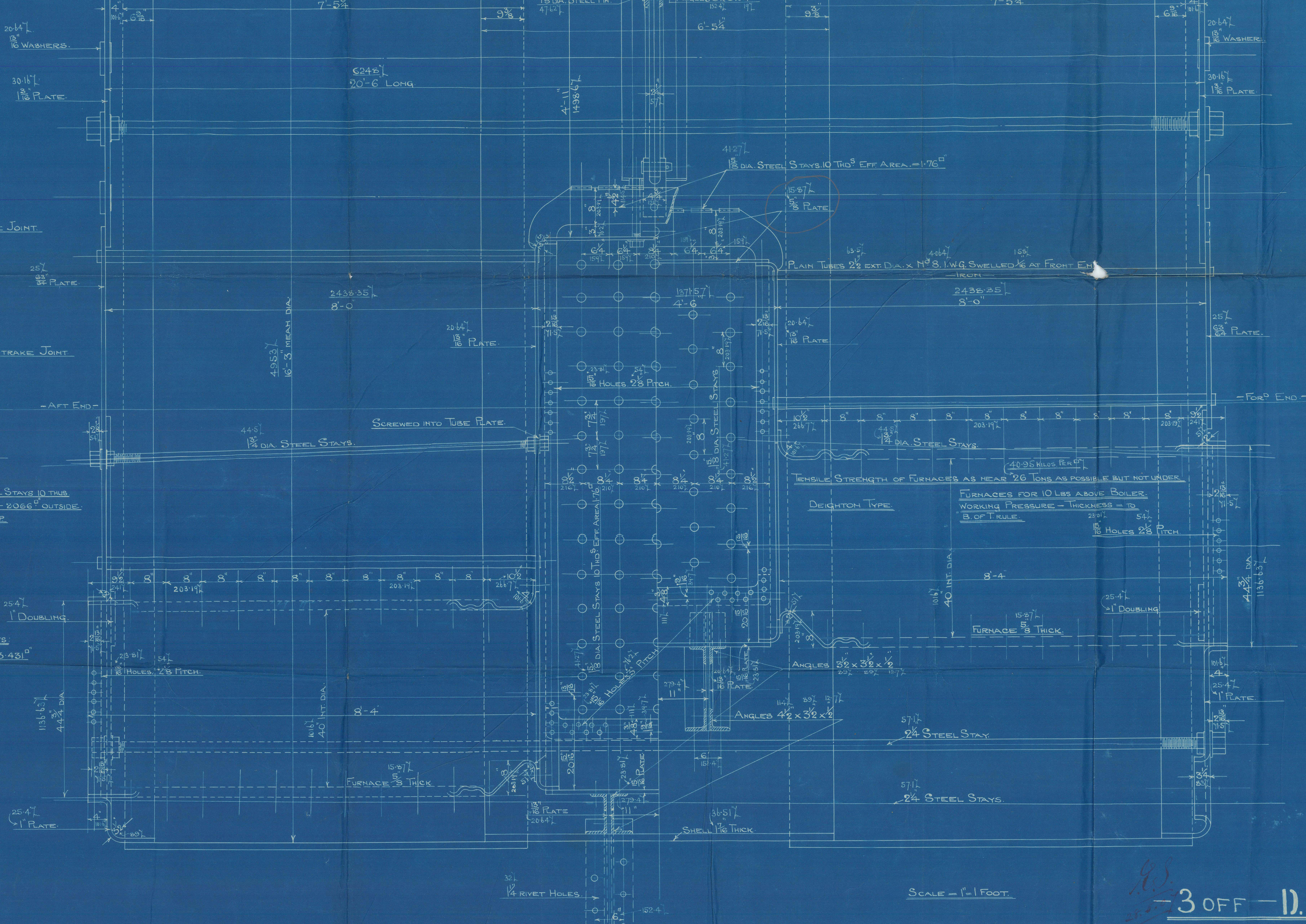
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22-5-47

HEATING SURFACE
348 TUBES 8'-0" LONG X 2 1/2" EXT DIA = 4984 = 461.5
3 FURNACES 4'-0" LONG X 5'-6" BAR = 388
TOP AND SIDES OF FIREBOXES = 290
BACK TUBE PLATES = 102
TOTAL H.S. IN ONE BOILER = 541.7
THREE BOILERS = 1625.1

GRATE SURFACE
3 FURNACES 4'-0" LONG X 5'-6" BAR = 136.66 = 136.66
TOTAL G.S. IN THREE BOILERS = 440 = 440.75

STEAM SPACE IN ONE BOILER FROM 6" ABOVE C.C. TOP = 570 - 24.63 CUBIC METRES.
WEIGHT OF WATER (FRESH) = 54 TONS
DRAUGHT AREA THROUGH THE TUBES = 22.07 SQUARE METRES

STEAM SPACE STAYS
STEEL STAYS MARKED S.S. 9" THICK
TENSILE STRENGTH OF LONGITUDINAL STAYS 28 TO 30 TONS PER SQ. IN.
COMBUSTION CHAMBER 28 TO 30 TONS PER SQ. IN.
M. H. DOOR 4'0" X 1'0" X 1/4" THICK
AND COMPENSATING RING DOOR 16" X 12" X 1/4" THICK



3 OFF - D. E. MAIN BOILERS. N 270-1

43557 10-3 MEAN DIA. X 20'-6" LONG X 100 LBS. PER SQ. WORKING PRESSURE.
TO PASS LLOYDS AND REGISTRO ITALIANO SURVEYS.
ALL MATERIAL STEEL EXCEPT TUBES AND COMBUSTION CHAMBER SLING STAYS WHICH ARE IRON.

For Enclosure to

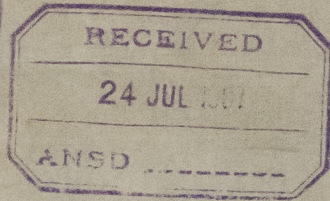
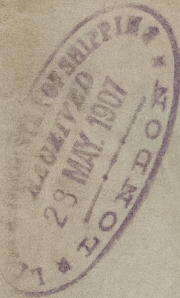
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RETAIN

Belfast
Workman Clark & Son
S.S. 270-1
Main Railers
S.S. "Aycana"
S.S. "Newna"



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6.25
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1.50

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