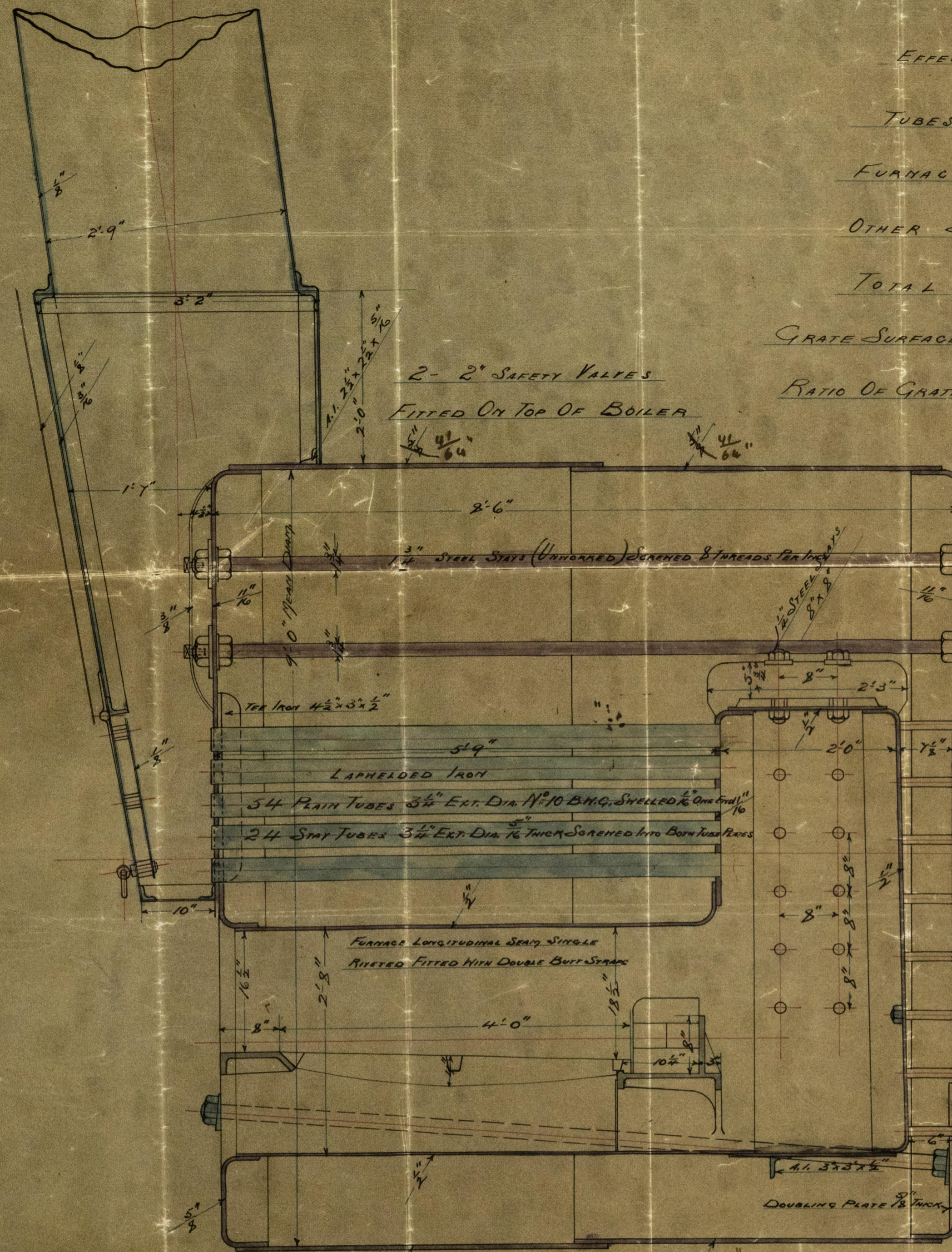


Nov 7 1910



EFFECTIVE HEATING SURFACES

TUBES	=	381.58
FURNACES	=	44.41
OTHER SURFACES	=	76.
TOTAL	=	504.99

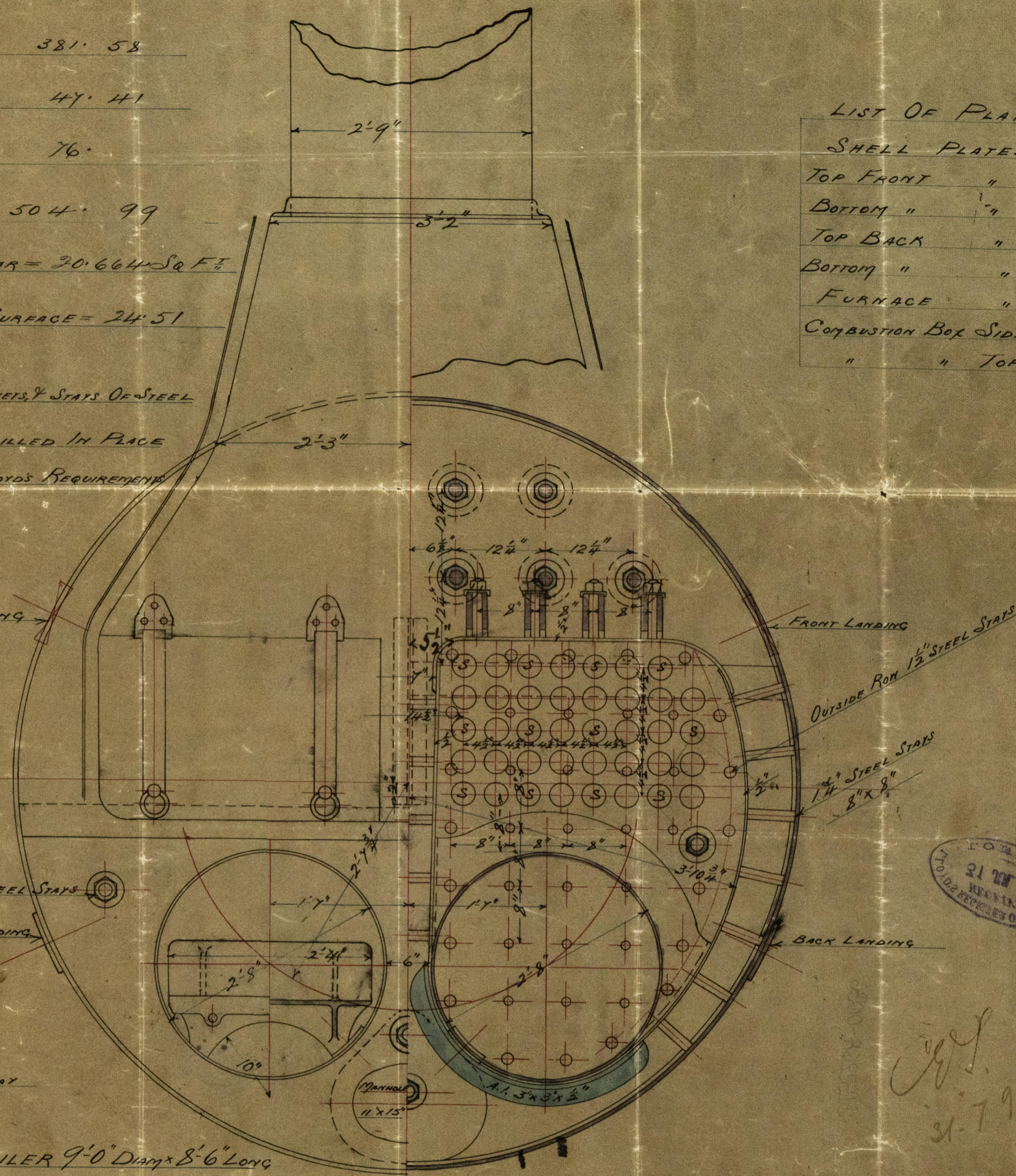
GRATE SURFACE WITH 4'-0" BAR = 20.664 SQ. FT.

RATIO OF GRATE TO HEATING SURFACE = 24.51

LIST OF PLATES

PLATE	THICKNESS
SHELL PLATES	5/16"
TOP FRONT "	1/16"
BOTTOM "	5/16"
TOP BACK "	1/16"
BOTTOM "	5/16"
FURNACE "	1/2"
COMBUSTION BOX SIDES	1/2"
" " TOP	1/2"

ALL PLATES, RIVETS & STAYS OF STEEL
ALL HOLES DRILLED IN PLACE
TO PASS LLOYD'S REQUIREMENTS



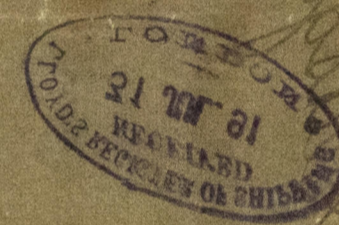
MARINE BOILER 9'-0" DIAM. x 8'-6" LONG

FOR 120 LBS. WORKING PRESSURE

CYLS. 12" x 23" BY 18" STAGNE

SCALE ONE INCH = ONE FOOT

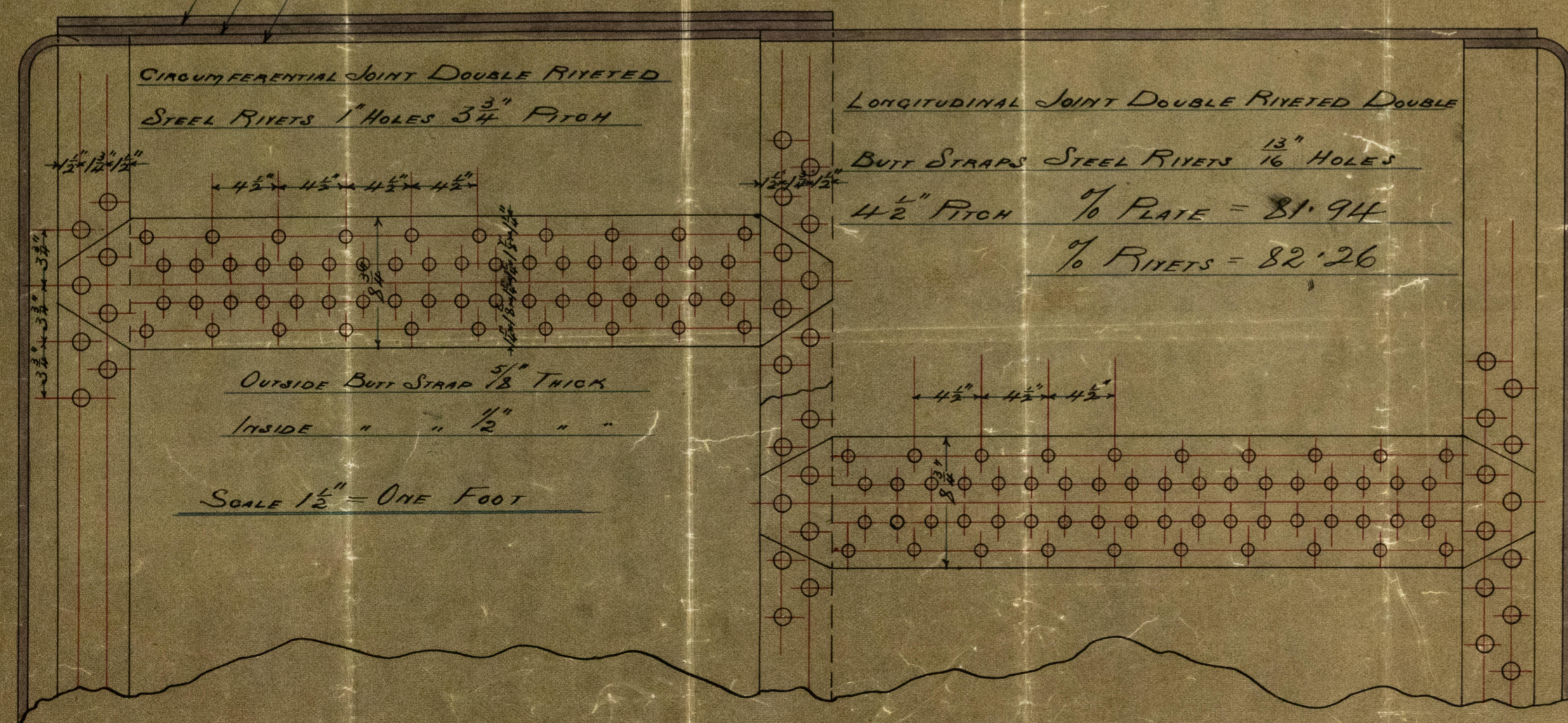
ENGINE NO. 89.



Handwritten signature and date: 'J. S. 21.7.11'

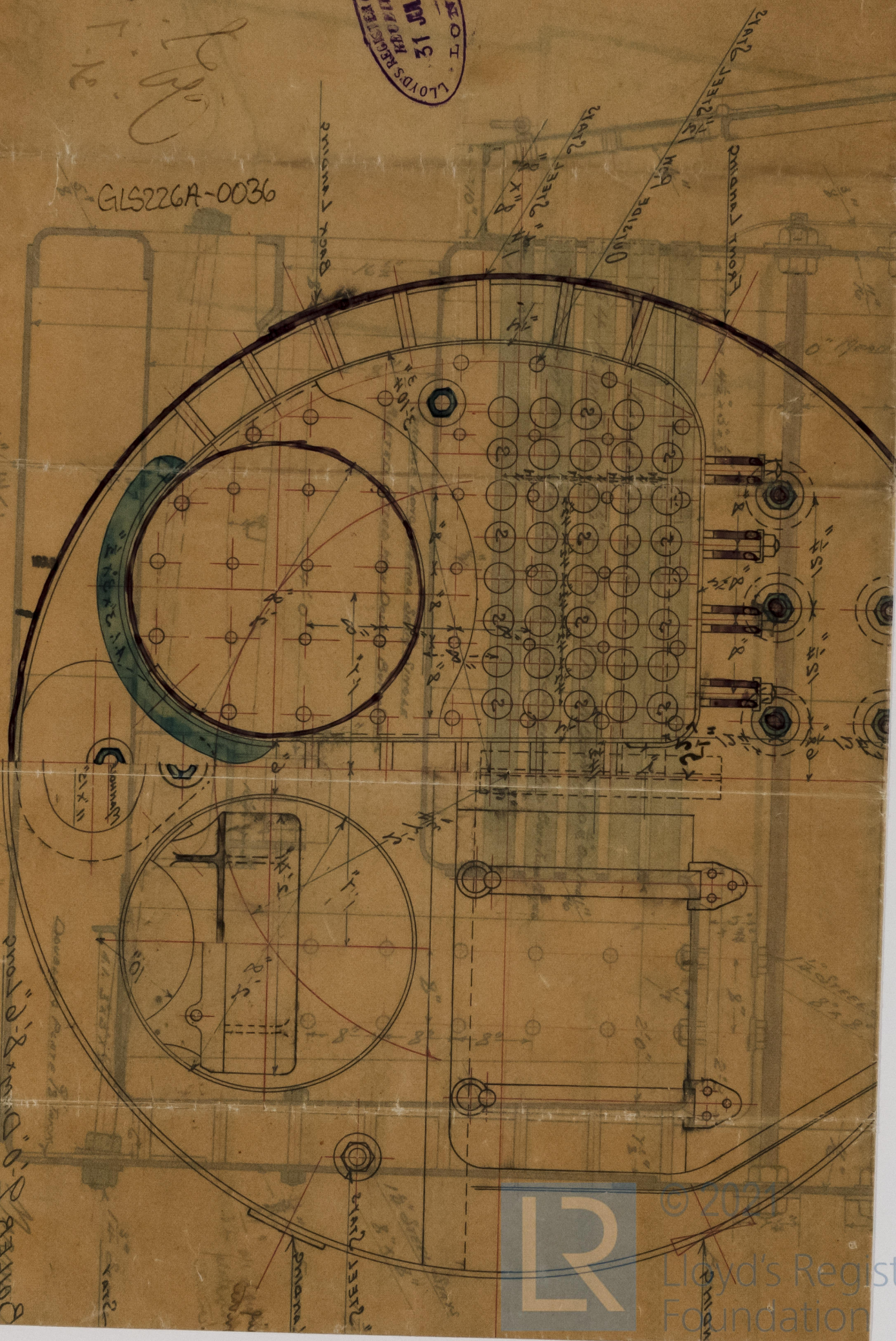
Handwritten word: 'also'

Handwritten note: '20 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100'



LOVDS REGISTERED
31 JUL 1911
RECEIVED
OFFICE OF SHIPMENTS
LONDON

25347 4048



D 2279
2282

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

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Lloyd's Register
Foundation