

15182 NWC.

5.8.80
12/5/80

JARROW
July 24th 1880

S.S. "Northern" Nwc. Report No. 15182

Midship Section S.S. N^o 428

Scale 1 inch = 1 foot

Engineers Cabins Passage Engine Casing

Butt straps to be quadruple riveted & to be $\frac{1}{16}$ thicker than the plates they connect for $\frac{1}{2}$ length amidships

$\frac{9}{16}$ for $\frac{1}{2}$ length $\frac{1}{16}$ at $\frac{3}{4}$ $\frac{9}{16}$ at ends

Shoulder $\frac{1}{16}$ for $\frac{1}{2}$ length $\frac{1}{16}$ at ends

$\frac{1}{16}$ for $\frac{1}{2}$ length $\frac{1}{16}$ at ends

$\frac{1}{16}$ for $\frac{1}{2}$ length $\frac{1}{16}$ at ends

$\frac{1}{16}$ for $\frac{1}{2}$ length $\frac{1}{16}$ at ends

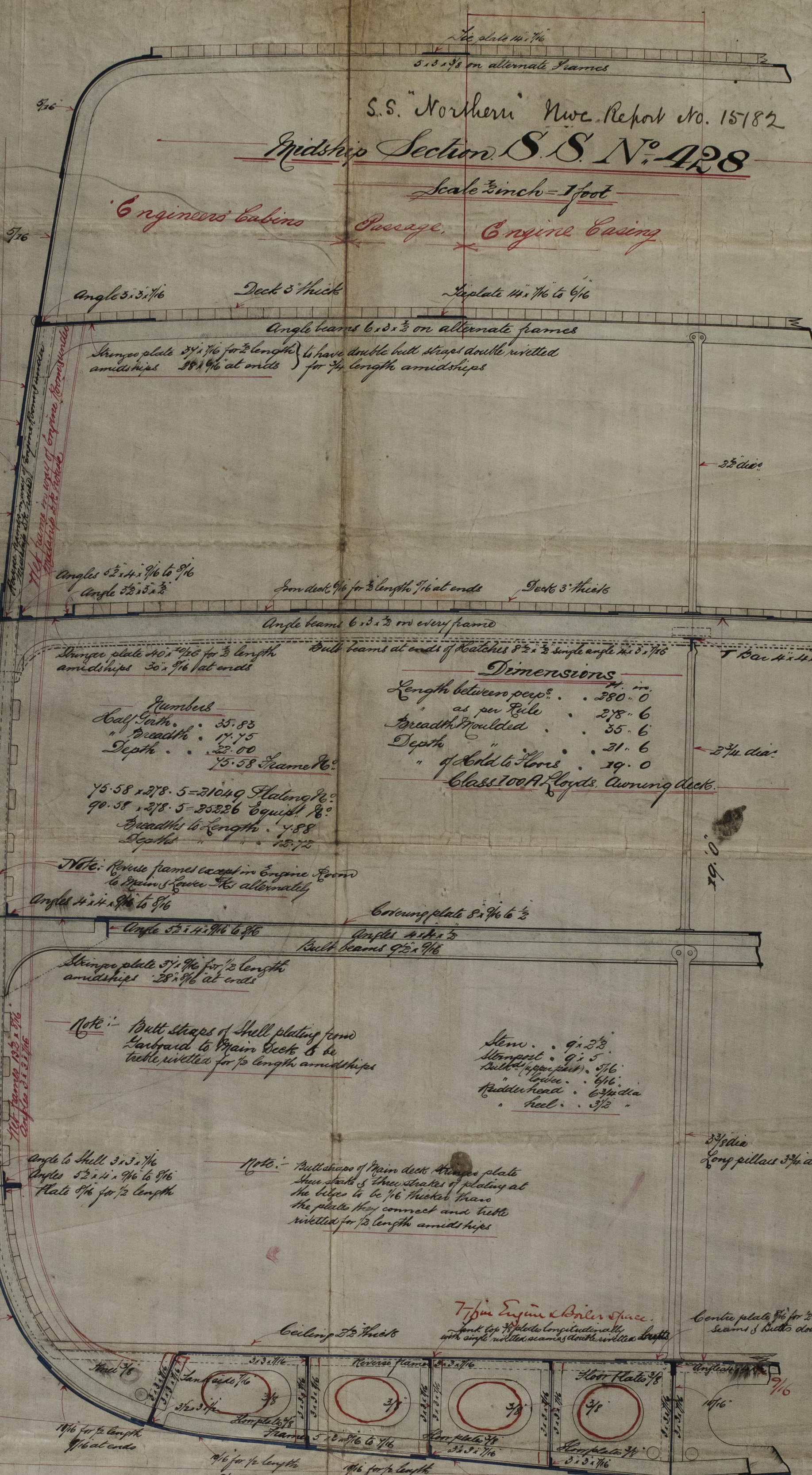
$\frac{1}{16}$ for $\frac{1}{2}$ length $\frac{1}{16}$ at ends

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$\frac{1}{16}$ for $\frac{1}{2}$ length $\frac{1}{16}$ at ends



Dimensions
Length between perp^s . . . 380' 0"
" as per Rule . . . 278' 6"
Breadth moulded . . . 55' 6"
Depth . . . 31' 6"
" of hold to floor . . . 19' 0"
Class 100A Lloyd's. Awaiting deck.

Numbers
Half Tonnage . . . 35.83
" Breadth . . . 17.75
Depth . . . 22.00
75.58 x 278.5 = 21049 Flats angle 6°
90.58 x 278.5 = 25226 Equival 18°
Breadth to length . . . 4.88
Depth . . . 15.75

Note: Reverse frames except in Engine Room to Span's Lower Deck alternately

Note: Butt straps of shell plating from Starboard to Main Deck & be riveted, riveted for $\frac{1}{2}$ length amidships

Note: Butt straps of Main Deck Stringer plate Starboard & three strakes of plating at the sides to be $\frac{1}{16}$ thicker than the plates they connect and be riveted for $\frac{1}{2}$ length amidships

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Stem . . . 9 x 23
Strongest . . . 9 x 5
Butt (upper part) . . . 5/16
Lower . . . 6/16
Butt (lower part) . . . 6/16
heel . . . 3/2

Long pillars 3 3/4 dia

Center plate 7/16 for 1/2 length, 1/16 at ends

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Side bar 9 x 1

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