

160 x 30 x 14  
HULL NO 105

GENERAL PARTICULARS  
 STEM 6" x 12"  
 STERN FRAME, RUDDER POST 5 3/4" x 4" PROPELLER POST 6" x 4" CAST STEEL  
 FRAMES 5" x 3" 27" SINGLE ANGLES 117 FRAMES IN POOP 3" x 5" x 27"  
 FRAME SPACING 22"  
 FRAMES IN DOUBLE BOTTOM 3" x 5" x 27" BKT FLOORS 6" x 3" x 27"  
 REV. FRAMES " " 3" x 5" x 27"  
 FLOORS IN SINGLE BOTTOM 18" DEEP AT CENTRE  
 BULKHEADS AS PER RULE  
 SHELL RIVETS 3/4" THROUGHOUT  
 ALL SCANTLING ARE TO NEAREST 1/8" INCESS OF RULE THICKNESS  
 ALL RIVETING IN WAY OF SIDE BUNKERS TO HAVE OUGHT SPACING  
 Frames cut at 14' T. fast 1 Broken down below

DIMENSIONS  
 LENGTH 160' 0" BREADTH MIN 30' 0" DEPTH MIN 14' 0"

EQUIPMENT  
 TONNAGE UNDER UPPER DECK - 160 x 20 x 14 x 75 = 504  
 2 POWER ANCHORS STOCKLESS EACH 14 CWT  
 1 " " " " 12 CWT  
 1 STREAM " EX STOCK " 5 CWT  
 1 KEDGE " " " 24 "  
 180 FATHOMS 1 3/8" STUD LINK CHAIN CABLE  
 60 " " 3" STEEL WIRE IN LIEU OF STREAM CHAIN  
 75 " " 2 5/8" " " TOWLINE  
 90 " " 6 1/2" MANILLA HAWSER  
 90 " " 6 1/2" " " WARP

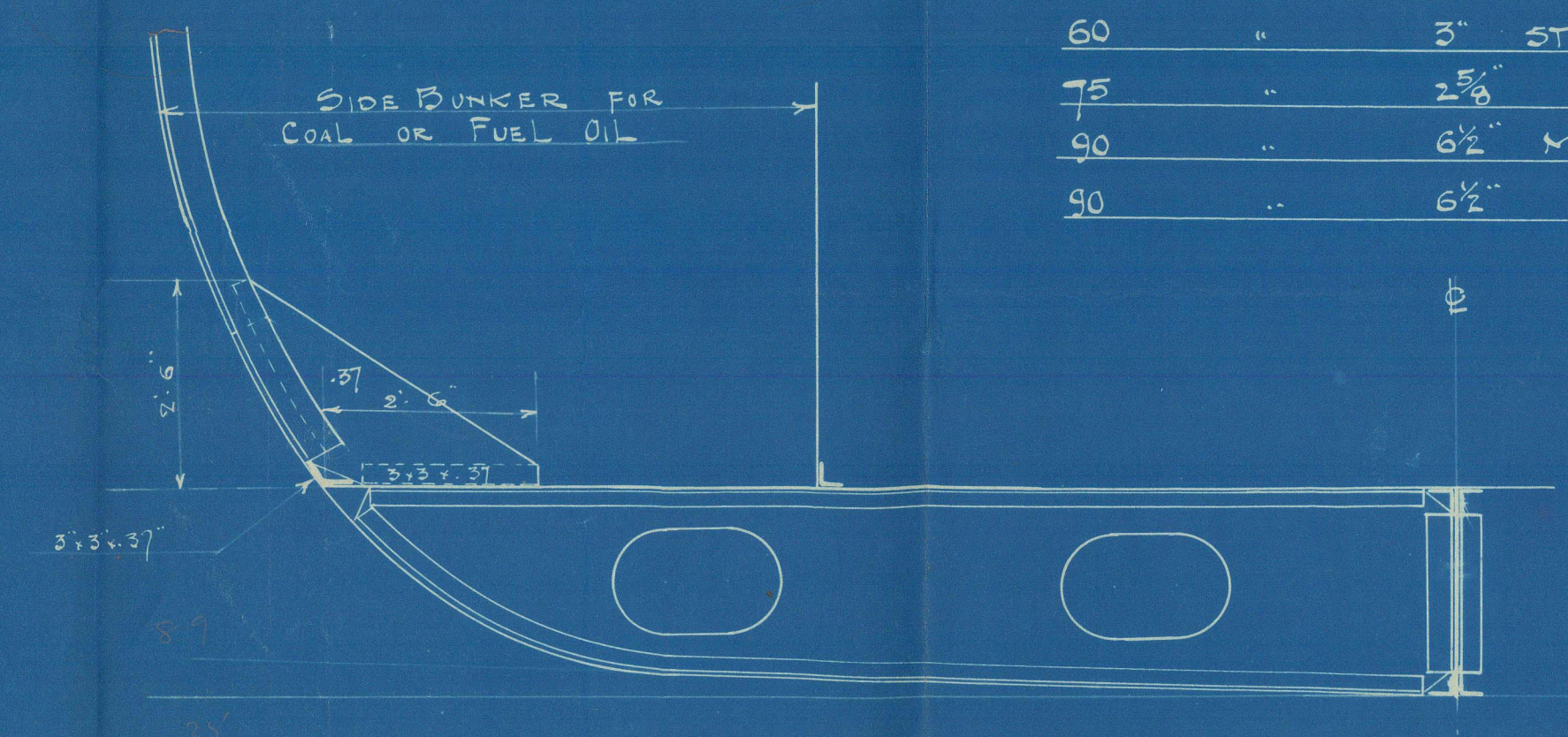
Gross Tonnage 54.47  

$$\frac{160 \times 30 \times 14 \times 75}{100} = 515$$
  

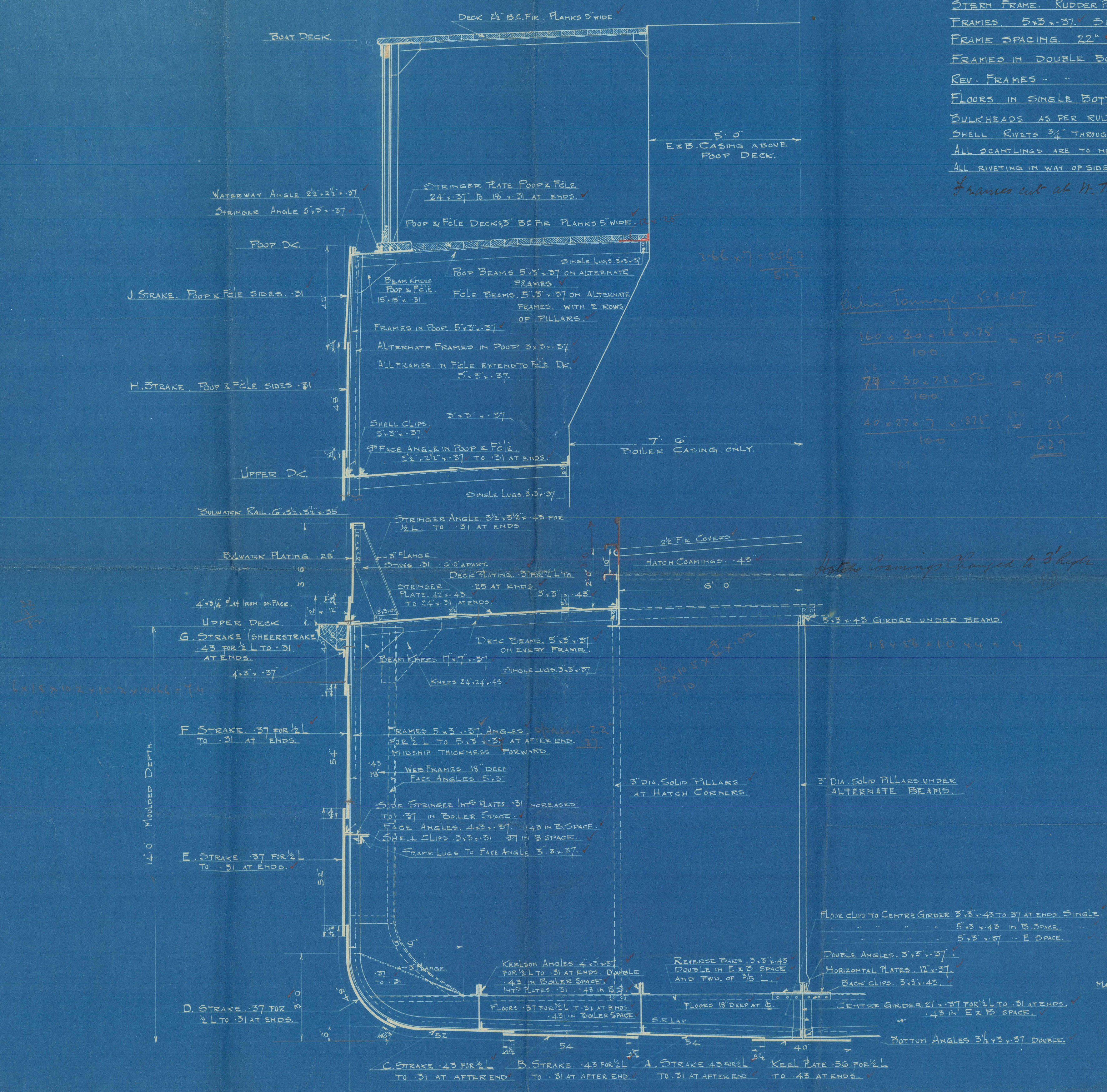
$$\frac{79 \times 30 \times 75 \times 50}{100} = 89$$
  

$$\frac{40 \times 27 \times 7 \times 375}{100} = 21$$
  

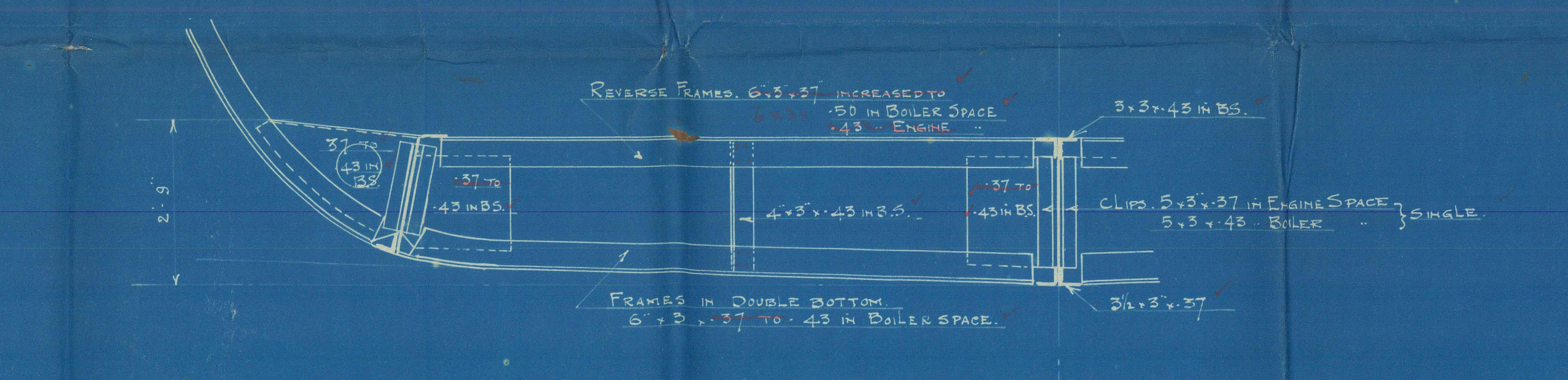
$$\frac{515 - 89 - 21}{100} = 4.05$$



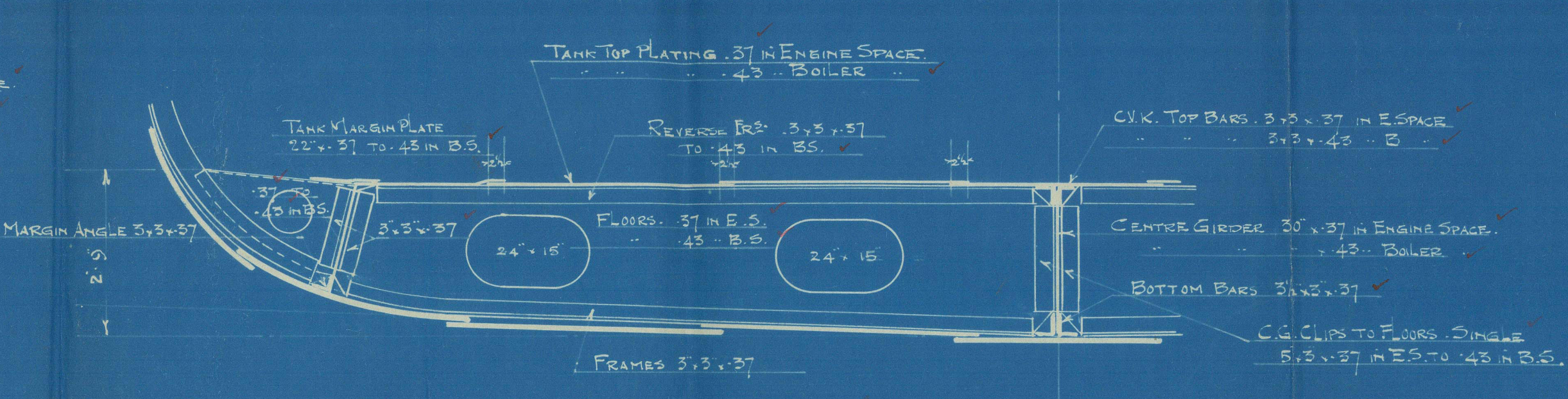
SECTION IN WAY OF FUEL OIL TANKS



MIDSHIP SECTION



SECTION SHOWING BRACKET FLOORS IN DOUBLE BOTTOM



SECTION SHOWING SOLID FLOORS IN DOUBLE BOTTOM

HULL NO 105  
 WALLACE SHIPYARDS LTD  
 SHIPBUILDERS & ENGINEERS  
 NORTH VANCOUVER, B.C.  
 SINGLE SCREW CARGO STEAMER.  
 MIDSHIP SECTION.  
 SCALE 1/2" = 1' 0". DATE APRIL 5th 1918.  
 DRAWN BY J.O.B. TRACED BY J.O.B. CHECKED J.O.B.  
 DREN 1358.



S/S Chilkoot.

Wallace Shipyards #105

Midship Section

Y.L. 20 11-18

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Wallace Shipyard Co.  
Knockship Section ✓

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