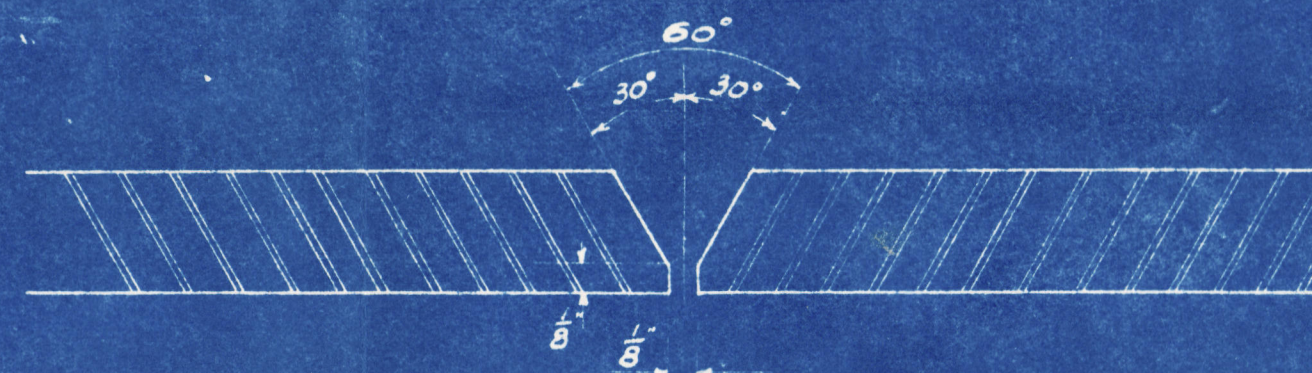


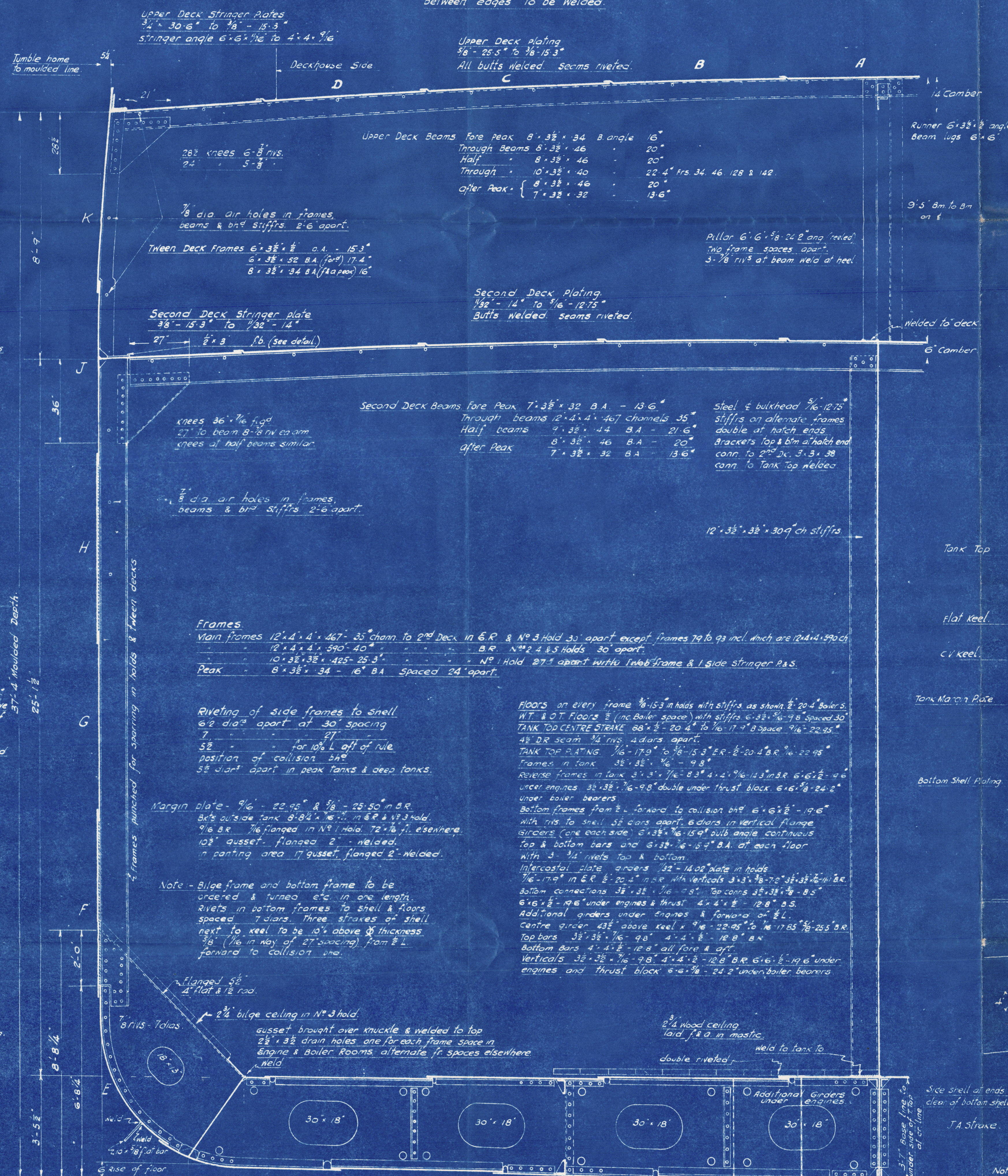
Principal Dimensions.

Length BP 416'-0"
 Breadth Extreme 57'-1"
 Breadth Moulded 56'-10 1/2"
 Depth Mid. Upper Deck 37'-4"
 Depth Mid. 2nd Deck 26'-7"
 Depths to length - Upper Deck 11'-14"
 Class + 100 A1 with freeboard.
 Draft Mid. 26'-10"

Butt welds in all cases to have a finishing bead first two beads in butt welds to be well beamed.



Plates to be bevelled out to a 60° included angle for all butt welds & bevelled to within 1/8" from bottom of plate. Gap of 1/8" to be kept between edges to be welded.



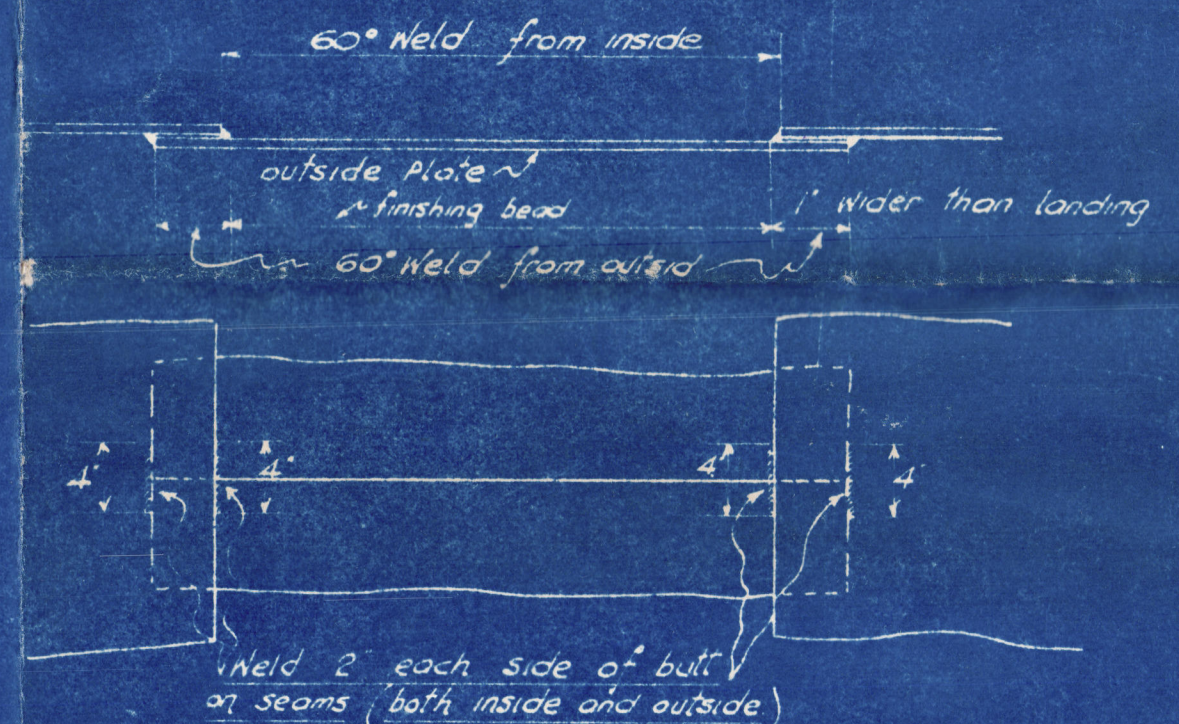
- Equipment:**
- 2 Stockless anchors 8400 lbs.
 - 1 Stud cable chain 270 fathoms 2 1/2" H.T. Steel.
 - 1 Stream anchor (stockless) 23 1/2" dia.
 - 1 Stream wire 250 fathoms 5/16" dia. 15 W.
 - 1 Towline 120 3/4" dia. special 15 W.
 - 2 Hawsers 90 2 1/2" dia. 15 W.
 - 2 Warps 90 2 1/2" dia. 15 W.

Tank Top All tank top plating seams and floor angles to be riveted. All butts to be welded from top side. Tank top seams to be welded for 3" each side of butt. Short runner plating to be fitted welded to tank top similar to bulkhead. No foundation bars to be fitted. Plating to have same procedure as tank top. Weld butts from inside weld in way of C.V.K. bars & seams only. Do not complete weld until C.V.K. and garboard strakes are bolted up.

Flat keel The centre vertical keel will come riveted complete except in way of butts of plating. Short bars approx 15" 30" long to be introduced here and fitted after C.V.K. is in place. Butts of angles to be welded.

C.V. keel Flanged on top and lap riveted to tank top plating. Bottom edge to be bolted on shell plate & fillet welded as sketch. The ordinary floors as well as A.T. & W.T. floors will be welded to this plate inside and bilge brackets welded on outside. No angle connection will be fitted on either side of the tank margin plate. All butts of tank margin plates welded from outside with finishing weld inside.

Bottom Shell Plating All butts of bottom shell to be welded out & welded from the inside. This is done to obtain down hand welding to the fullest extent. Butts of inside strakes will be welded out full width. The butts of outside strakes to be welded inside and welded between the landing edges of inside strakes only. This weld will be completed by veiling outside on the ship & welding both seams. These to be welded out 1" wider than landing.



Side shell at ends Inside strakes to be welded out and welded from the inside. Outside strakes to be welded out and welded from the outside.

TA strake This is a clincher strake. The butts to be welded out and welded from the outside and lower edge which is inside is to be finished in the same manner as the outside plates that is welded 1" wider than the landing & welded from inside. Note all shell landings top and bottom for 3" each side of shell butts to be welded.

WT Bds to be all riveted except in way of tank top & tank margin. No foundation angles to be fitted to tank top or margin. Bulkhead plating & stiffener brackets bolted hard on tank top & tank margin and fillet welded. Any shell bars to be carried down bilge & stopped 2" short of margin plate. Riveted to frame and bilge angle and welded to tank top. Gusset side welded to flange of bilge bracket & welded to tank top to be of all welded construction.

Bilge butts & gusset plate 32° 38' angle conn. to shell & tank top.

W. Chandler
 TO ACCOMPANY VANCOUVER, B.C.
 FIRST ENTRY HULL REPORT NO. 192

NORTH VAN. SHIP REPAIRS LTD.
 NORTH VANCOUVER, B.C.
S.S. CRYSTAL PARK
MIDSHIP SECTION
 HULL NO. 192
 DRAWN BY: J. B. B.
 APPROVED BY: J. B. B.
 DATE: JAN 15 1912
 3" = 1 FOOT
 DWG. N.V. 2.