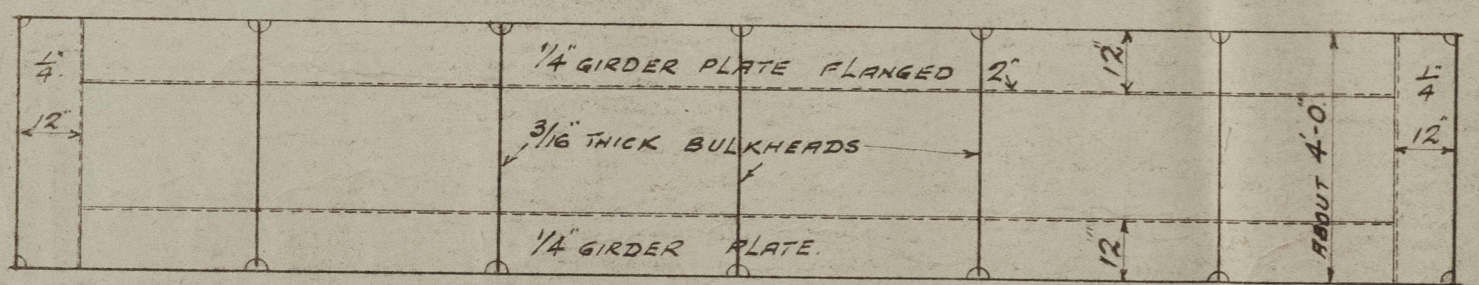
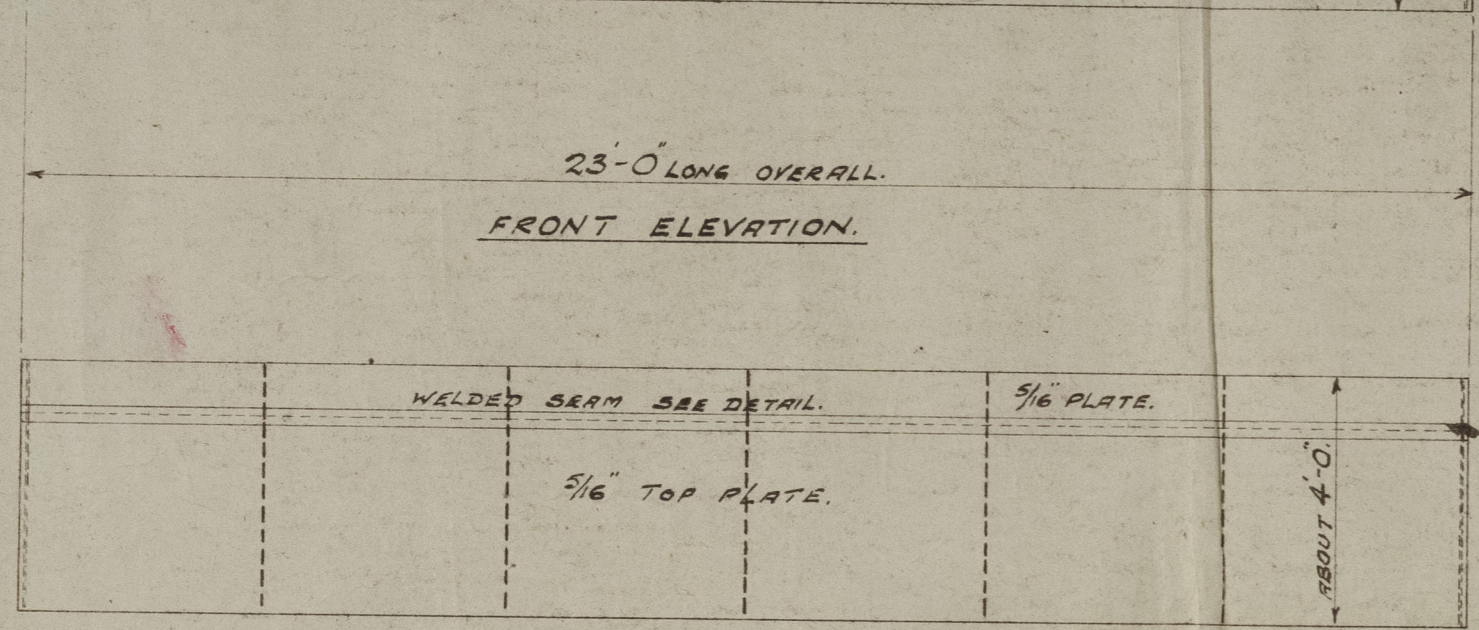
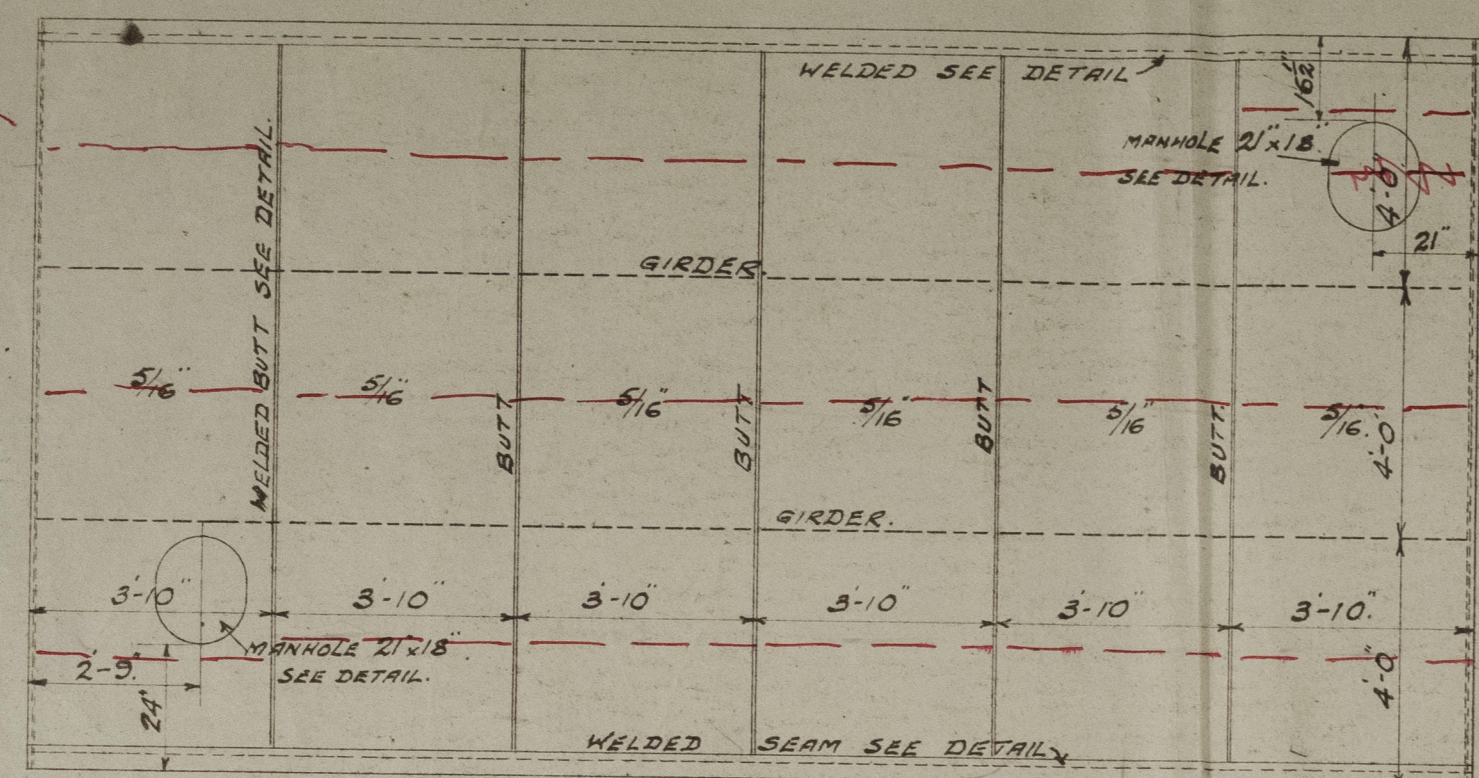


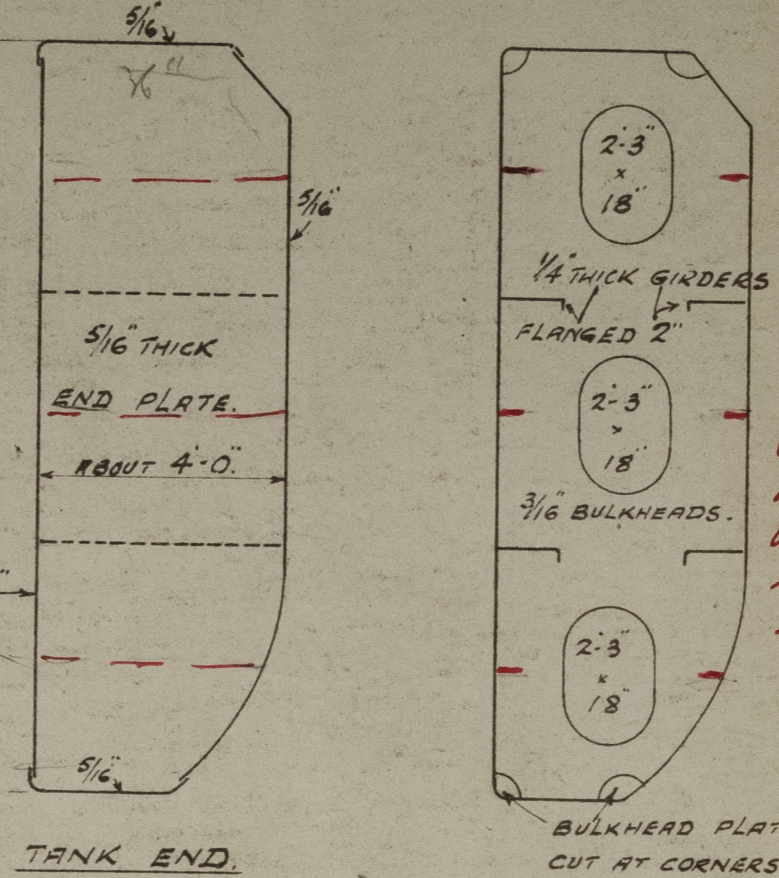
$$W.P = \frac{C \times (t-1)^2}{2a^2}$$

$$= 2.5$$

t = thickness in 32nds
 a = breadth of panel from supports in inches.
 $W.P$ = 3 1/2 lbs or actual (the greater)
 C = 130

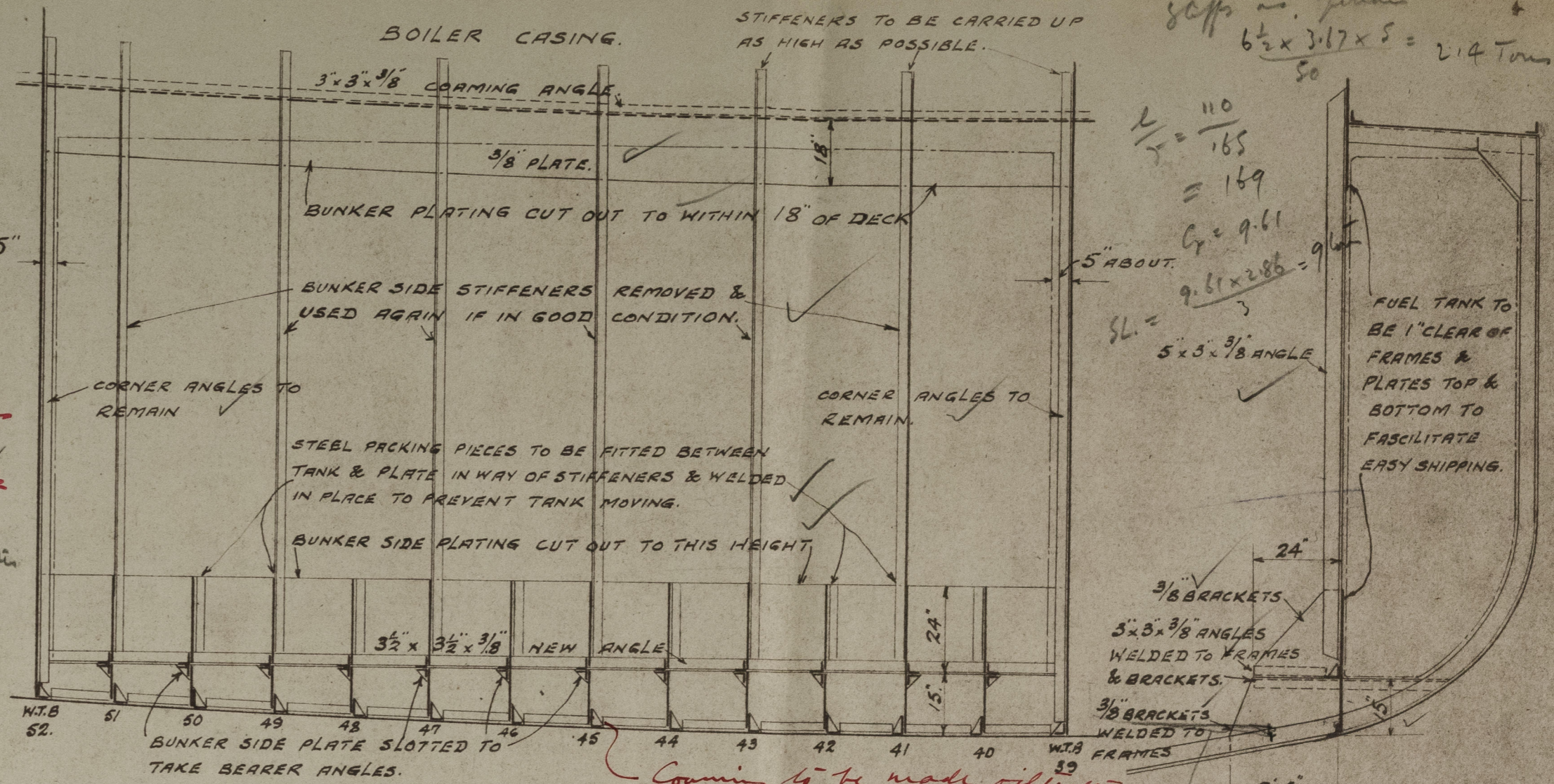
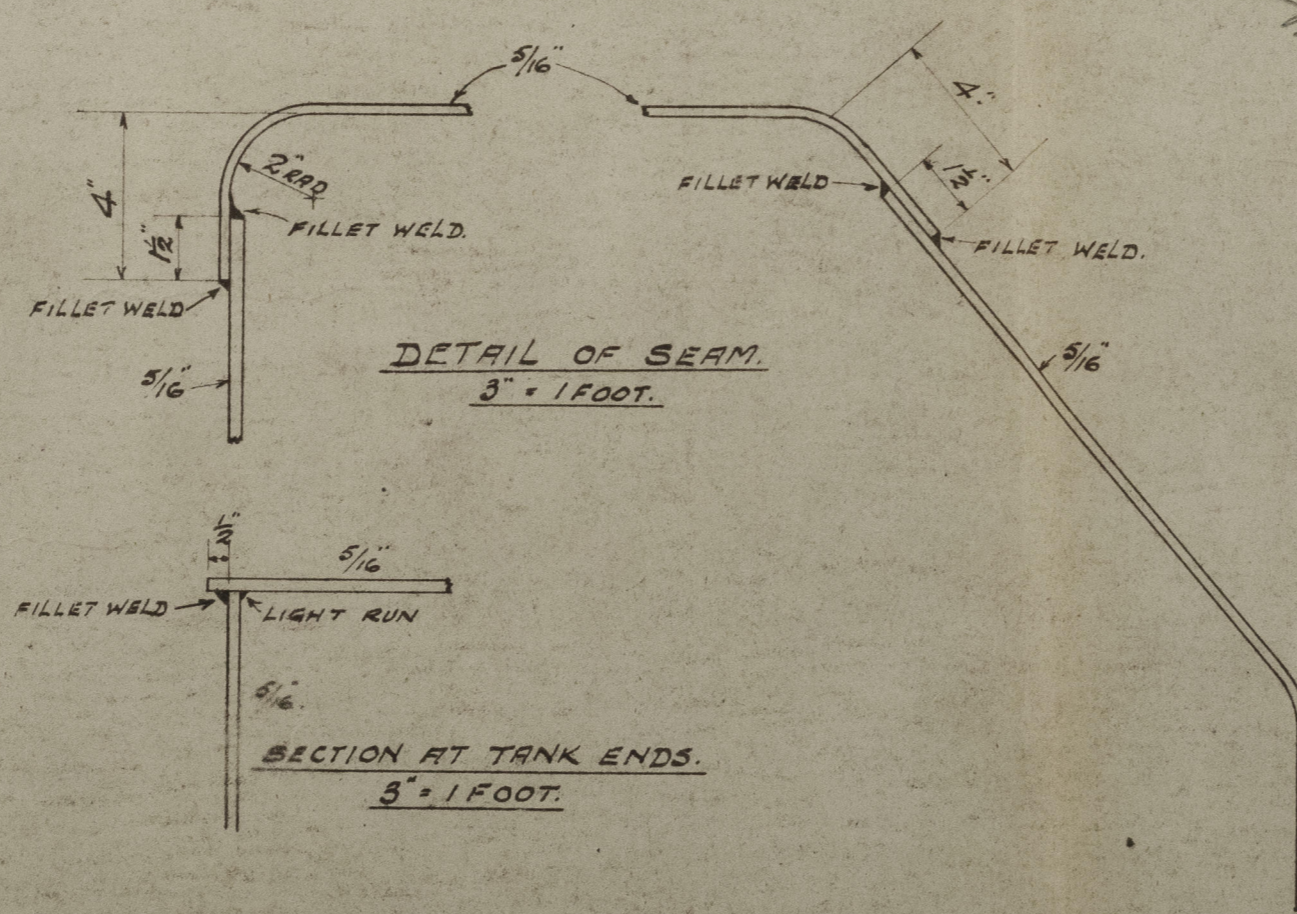
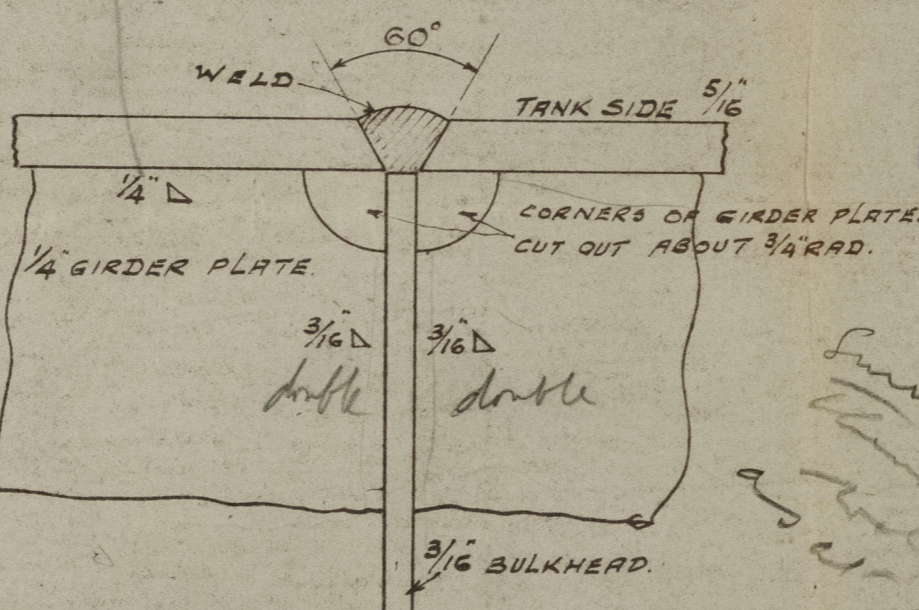


2 NO TANKS REQ'D.
 ONE PORT, ONE STARBOARD.
 ALL WELDED CONSTRUCTION.



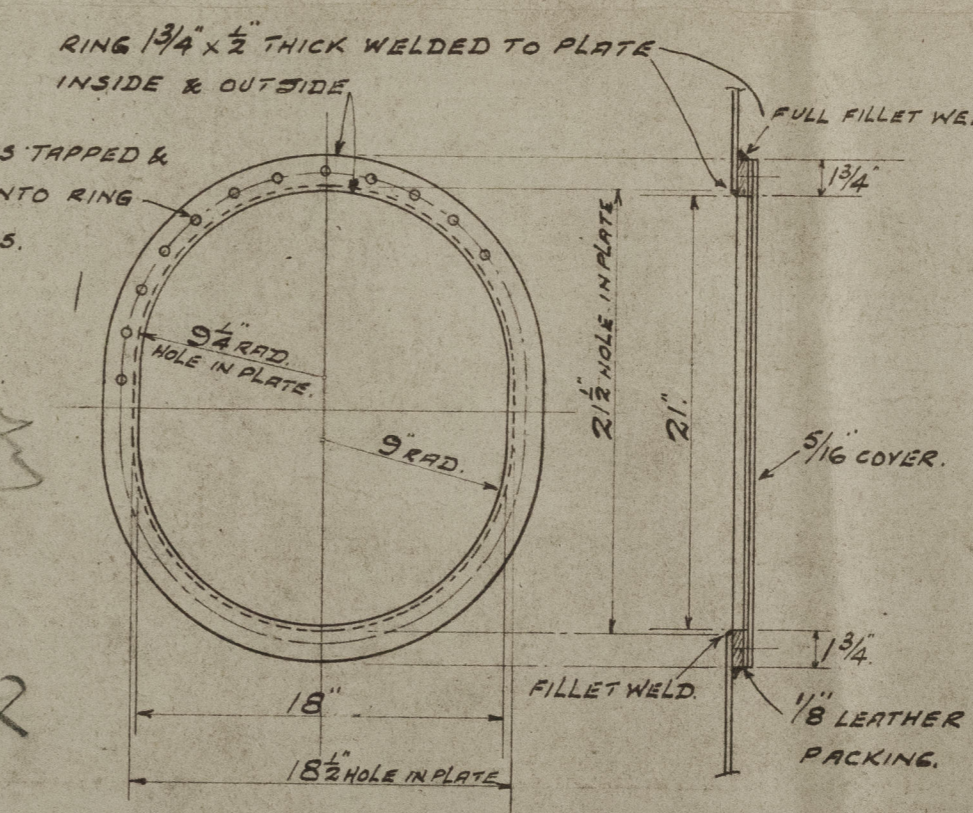
3'0" x 2' x 14' = 4.1
 35 x 5 BULKHEAD.

Surveys to satisfy themselves that present welding arrangements are sufficient.



MERTON BROWN & CO.
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 TRACED BY: [Signature]
 DATE: 7-10-1947.
 Alterations to Bunkers to Take Oil Fuel Tanks.
 PLAN No. J22/10.

NOTE:-
 Coming to be made oil tight or gutters fitted.
 BULKHEAD 39 CUT OUT FOR WIDTH OF BUNKER ONLY FOR SHIPPING FUEL TANKS & AFTERWARDS REPLACED OR RENEWED & MADE WATERTIGHT.



- PROVISION TO BE MADE FOR EXPANSION OF FUEL IN TANKS.
 - THE DISCHARGE END OF AIR PIPES TO LEAD TO OPEN AIR AT POINTS WHERE THERE IS NO DANGER INCURRING FROM THE ISSUING OIL VAPOUR.
 - EACH AIR PIPE TO BE FITTED WITH A WIRE GAUZE DIAPHRAGM.
 - THERE IS TO BE NO POSSIBILITY OF AN OVERFLOW RUNNING INTO OR NEAR A STOREHOLD, GALLEY OR ANY SUCH PLACE IN WHICH THE OIL MIGHT BE IGNITED.
 - SUITABLE MEANS FOR SOUNDING THE TANKS MUST BE PROVIDED. SOUNDING PIPES MUST NOT TERMINATE IN CRAWLS QUARTERS.
 - THE BUNKERS ARE TO BE TESTED TO A HEAD OF 13'-0" ABOVE TOP OF TANK.
- NOTE:
 FUNNEL DAMPER IF EXISTING, TO BE REMOVED OR SECURED IN THE FULLY OPEN POSITION.

Office
 S.S. "PLADDA"
 ALTERATIONS TO SIDE BUNKERS TO TAKE OIL FUEL TANKS.

Pladda.

Alterations to side bunkers to take
oil fuel tanks.

Smg rept No. 7514.

126954-006467-0024

CHICA



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