

WELDING NOTES

TRANSVERSES, BULKHEAD WEBS, AND WEBS AT ENDS, WELD 9" MINUS EACH SIDE WITH 7/8" BEAD.

LAPPED JOINTS OF TRANSVERSES AND WEBS, CONTINUOUS WELD, 7/8" BEAD.

TRANSVERSE BRACKETS TO & BULKHEAD, WELD 9" MINUS EACH SIDE, 7/8" BEAD.

TRANSVERSE WEBS TO & BULKHEAD, WELD 9" MINUS EACH SIDE, 7/8" BEAD.

TRANSVERSE JOINTS TO SHELL AND DECK, FULL CONTINUOUS WELD, 7/8" BEAD.

TRANSVERSE JOINTS TO BULKHEADS, WELD 9" MINUS EACH SIDE OF BULKHEAD, WITH 50" CONTINUOUS WELDING ON EACH SIDE OF EACH END, AND 16" OF CONTINUOUS WELDING ON EACH SIDE OF BULK HEAD AT TRANSVERSES AND WEBS, ALL 7/8" BEAD.

BACK OF JOINTS CONTINUOUSLY WELDED TO TRANSVERSES AND WEBS IN NOTCHES WITH 7/8" BEAD.

LOADED SEAMS OF & TRANSV BULKHEADS, CONTINUOUS WELD OVER EACH SIDE WITH 5/8" BEAD ON SMOOTH SIDE AND LIGHT GRASSING BEAD OPPOSITE.

UPPER AND LOWER BULKHEADS, CONTINUOUS WELD OVER EACH SIDE WITH 5/8" BEAD ON SMOOTH SIDE AND LIGHT GRASSING BEAD OPPOSITE.

LOADED SEAMS OF SHELL AND DECK, CONTINUOUS FULL WELD ON SMOOTH SIDE AND LIGHT GRASSING BEAD OPPOSITE.

LOADED BUTTS OF SHELL AND DECK, FULL CONTINUOUS WELD EACH SIDE.

BUTTS OF UPPER AND LOWER STOKES OF DECK PLATING TO BE RICH WITH SMOOTH STRIPS. BUTTS TO BE WELDED ON OUTSIDE AND EACH EDGE OF STRIP TO BE WELDED WITH 5/8" BEAD.

TRANSV AND FLANGE JOINTS TO SHELL, WELD 9" MINUS 9" JOINTS 5" BEAD.

BEAM BRACKETS AT ENDS, WELD SAME AS TOPPING BRACKETS.

GUARDS, CONTINUOUS WELD TOP & BOTTOM, 7/8" BEAD ON TOP 7/8" ON BOTTOM.

ALL MEMBERS OF HULL STRUCTURE FOR JOINTS EACH SIDE CENTER AND FOR 50" FROM FORWARD ENGINE ROOM BULKHEAD TOWARD STERN ARE TO BE CONTINUOUS WELDING ON EACH SIDE.

ALL PARTS OF AUXILIARY FOUNDATIONS ARE TO BE CONTINUOUSLY FULL WELDED ON EACH SIDE.

WELDING ELSEWHERE TO BE IN ACCORDANCE WITH CLASSIFICATION RULES.

ALL WELDING TO BE DONE WITH COATED ELECTRODES.

EQUIPMENT

TWO STOCKLESS BOWER ANCHORS, EACH 2500 LBS.
ONE STOCK STREAM ANCHOR (EX STOCK) 750 LBS.
145 FATHOMS 1 1/2" CHAINABLE (OR 1 1/2" DILOR OR NREG)
60 FATHOMS 3/4" STREAM CHAIN (OR 3/4" CIRC. WIRE ROPE)
30 FATHOMS 3/4" CIRC. WIRE ROPE TOW LINE
30 FATHOMS 6" CIRC. MANILLA HAWSER (OR 2 1/2" CIRC. WIRE ROPE)
30 FATHOMS 5 CIRC. MANILLA VARRES (OR 1 1/2" CIRC. WIRE ROPE)

SELF PROPELLED SELF PROPELLED TANKER
TO RECEIVE HIGHEST CLASS FOR SERVICE
ON GREAT LAKES & SHORT COASTWISE VOYAGES

LENGTH OVER ALL	258'-0"
RULE LENGTH	251'-3"
MOLDDED BEAM	78'-0"
MOLDDED DEPTH	16'-0"
SCALE 6 1/2" = 1 FT	OCT. 20, 1936.
GEN. & DRKING	NAVAL ARCHITECT
17 BATTERY PLACE	NEW YORK

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MIDSHIP & END SECTIONS (Including profile + deck - no
Rev Separate profile plan received 14/6/44)

Pennsylvania Shipyards Inc. Yard no 16

Mercury



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Foundation