

SCHEDULE OF PLATE THICKNESS.

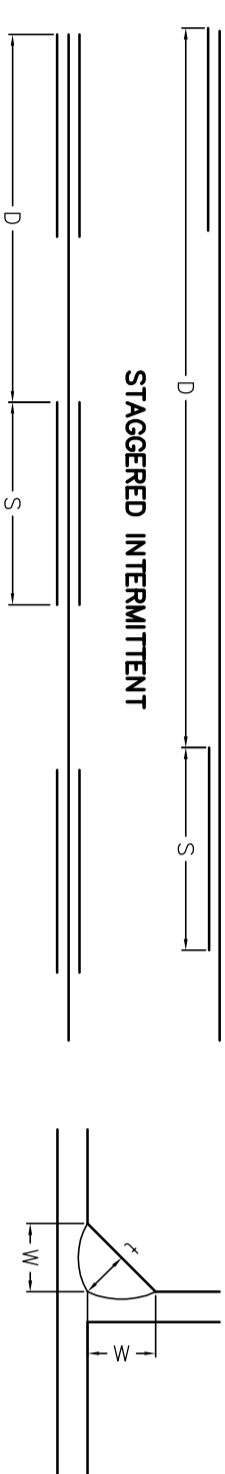
HULL BOTTOM	5mm
CHINES	5mm
ROW PLAT	6mm
TRANSOM	6mm
HULL SIDES	4mm
BULKHEADS OF FRAME 5	4mm (CHECKER)
DECK AFT OF FRAME 5	4mm (CHECKER)
AFT PLATFORM	5mm
HULL STRINGERS	5mm
TRANSVERSE FRAMES	4mm
BULKHEADS	4mm
KELSONS AFT OF FRAME 1	6mm
DECK HOUSE	5mm

ALL PLATE 5083 H321 (CHECKER PLATE EXCLUDED)

WELDING SCHEDULE

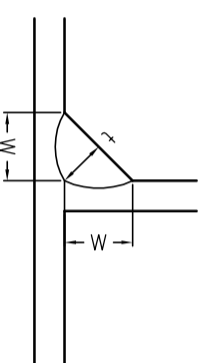
POSITION	DESCRIPTION OF TYPE
HULL SHELL PLATES	BUTT WELD-FULL PENETRATION-SEA WELD
KELSON TO HULL PLATES	DOUBLE CONTINUOUS Δ W=6.5, T=3.5
TRANSVERSE FRAMES TO HULL SHELL	STAGGERED INTERMITTENT Δ W=6.5, T=3.5
BULKHEADS TO HULL SHELLS	DOUBLE CONTINUOUS Δ W=3, T=2
INTERCOSTAL STRINGERS TO HULL PLATES	STAGGERED INTERMITTENT Δ W=3, T=2 S=40, D=225 DOUBLE AT ENDS
TOPSIDE SHELVES TO BULKHEADS	STAGGERED INTERMITTENT Δ W=3, T=2 S=40, D=300 DOUBLE AT ENDS
INTERCOSTAL STRINGERS TO TRANSVERSE FRAMES	DOUBLE CONTINUOUS Δ W=3, T=2
HULL SHELL TO DECK PLATING	CONTINUOUS Δ W=3, T=2
SOLE TO DECK STRINGERS AFT OF FRAME 5	PLUG INTERMITTENT ∇ W=3, T=2 S=40, D=300 (225 IN WAY OF TANKS)
SOLE TO DECK STRINGERS FWD OF FRAME 5	PLUG INTERMITTENT ∇ W=6.5, T=3.5, S=85, D=300
STRINGERS TO FRAMES AND BULKHEADS	STAGGERED INTERMITTENT Δ W=3, T=2 S=40, D=300 DOUBLE AT ENDS

STAGGERED INTERMITTENT



CHAIN INTERMITTENT

FILLET WELD DIMENSIONS



DESIGN PRESSURES.

HULL BOTTOM/CHINES	55kPa
HULL SIDES	15.5kPa
CARDO DECK	50kPa

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FOR ALUMININE GENERAL ARRANGEMENT

BY DATE SCALE @ A1
 CT AUG '09 1:20 6103
 153UE3

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