

# T.S.S. TETI (EX RIVER CLASS FRIGATE)

283'0" x 36'0" x 17'6"/24'6" 12'6" REG. DR.

SHELL	30" 8 24" FR. SP.	RULE	SHIP
D = 24.5			
Mold	.43	BOTTOM = .52 @ 30"	.375
Draft to keel			
Fr. H. (30-24) x .008	= .05		
Bottom	.48 @ 4	SIDE .47 @ 30"	.375
Side	.147		
Sheerstrake = .53' x .53'		SIDE, ABOVE WAIL	.375
		= .43	
		.39 MM @ 30"	
		SHEERSTRAKE = .53' x .55'	.375
DECKS			
D = 24.5			
1. DECK		Rule minimum	Upper deck ahead E.C.
.093 x 36 x 12.5 = 41.8	@ 30" 39 (.36)		= 1/2" @ 44"
2. DECKS	@ 24" 34 (.32)		ahead Boiler casing
.081 x 36 x 12.5 = 36.4	L.3		.30 @ 38"
D = 17.5	.28 @ .33		Forward well 1/2 L
1 DECK			.17 @ (127 x .17) (45 x .3)
.150 x 36 x 12.5 = 67.5			35"
2ND DECK. 36 x 1.06 = 38.1			Aforecastle Deck
			48 x .375 = 18 ahead
			108 x .30 = 32.4 E.S.
			40.4 minimum

$$M_t = 7.5 \left( \frac{1}{2} \times 6.25 \times 1.7 \right) = 71 \quad 64 \times \frac{280}{200} = 60$$

$$L = 12.5 \quad 57 @ 11.5$$



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