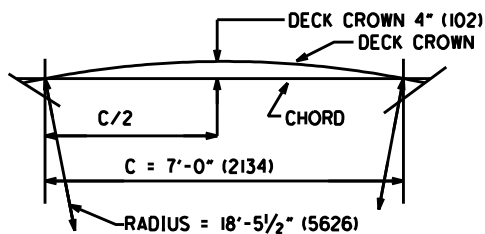


## DECK CROWN DIMENSIONS AT $\bar{C}$ HULL

STATIONS		1	2	4	6	8	10	12	14	16	18
DECK CROWN	INCH	$\frac{3}{16}$ "	$\frac{9}{16}$ "	$1\frac{1}{2}$ "	$2\frac{3}{8}$ "	$2\frac{7}{8}$ "	$3\frac{1}{16}$ "	3"	$2\frac{5}{8}$ "	$2\frac{1}{4}$ "	$1\frac{1}{16}$ "
	MM	5	14	38	60	73	78	76	67	57	37



### FIBERGLASS HULL AND DECK LAMINATE SCHEDULE:

CONSTRUCTION SEQUENCE FROM OUTSIDE TO INSIDE OF HULL AND DECK.

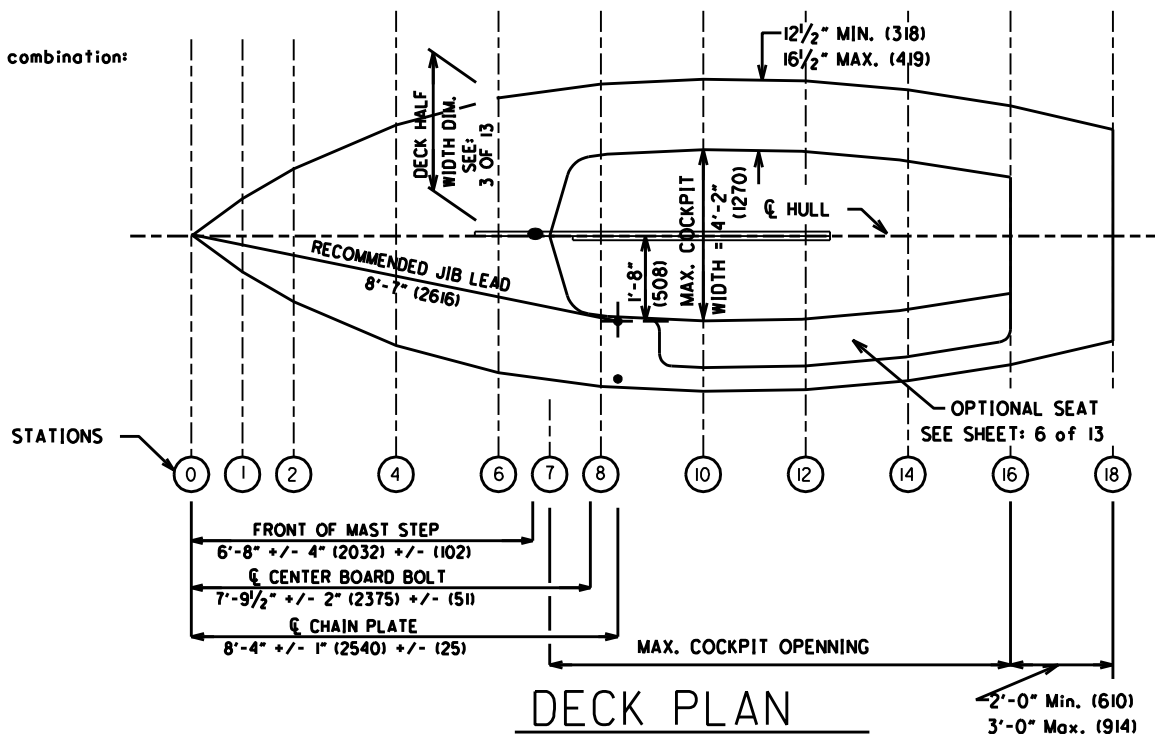
- STEP 1. GELCOAT 20-25 mils (500-650um)
- STEP 2. 10 oz (0.28 Kg) woven Fiberglass cloth
- STEP 3.  $\frac{3}{4}$ oz (0.02 Kg) chopped strand mat + 18oz (0.51 Kg) woven Roving
- STEP 4.  $\frac{3}{4}$ oz (0.02 Kg) chopped strand mat +  $\frac{1}{2}$ " (13) flat grain balsa wood block or equal.  
At most step location and hardware locations use hardwood or mangony.
- STEP 5.  $\frac{3}{4}$ oz (0.02Kg) chopped strand mat + 18oz (0.51Kg) woven roving. Hull side lay up consist of steps 1 through 3. All steps are layed up with polyester resin.

### FLOATATION:

Minimum 13 ft (0.37 cu meter) of the following combination:

1. Solid uncellular foam such as styrofoam or equal having a density of 4 Lb/cu ft (0.64 Kg/cu meter) max. (1 Lb/ft 16 oz) currently used)
2. Marine purpose airbags securely fastened to the hull.

Balsa wood enclosed in fiberglass-impregnated cloth within the Hull may be considered equivalent and part of the floatation requirement. Air tight compartments are not part of this requirement. Optional Bow and side floatation tanks filled with styrofoam may be constructed with  $1\frac{1}{2}$ oz (0.04 Kg) fiberglass mat and 10 oz (0.28 Kg) fiberglass cloth. See Sht 6/13



SHT. #  
4/13

DATE  
JUNE  
2004

DWG:  
CHK  
TK

INTERLAKE SAILING CLASS  
 ASSOCIATION  
 DECK LAYOUT