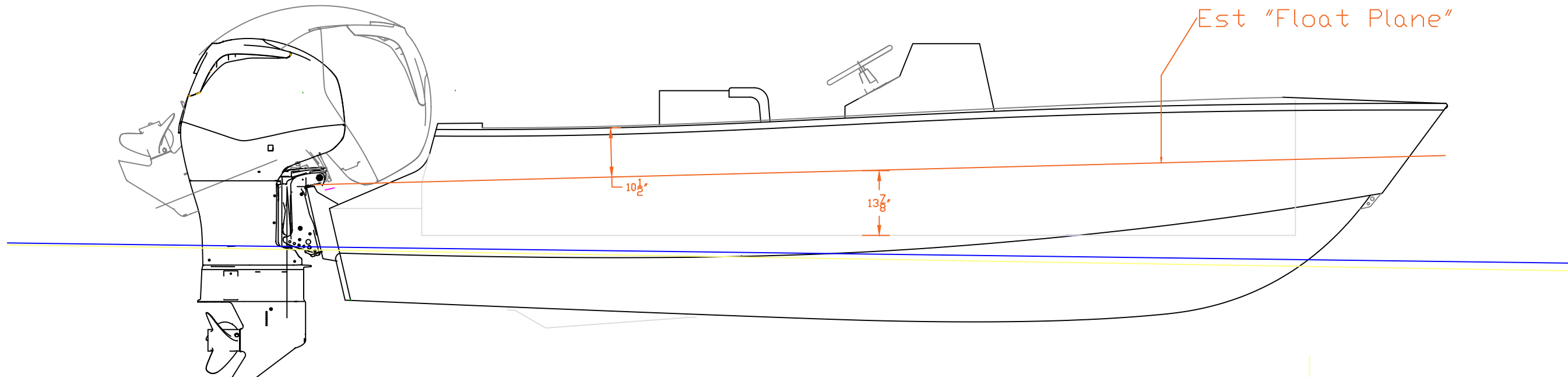




ABYC 5.6.2.1.1 Max Wt. Capacity

Displacement (#) at <u>Estimated</u> Float Plane	14,296
Boat Weight w/o engine	2,642
Est. 5% Buffer for misc	132
Net	11,522
1/5 of Net, = Max Wt Capacity	2,304

If Max HP is 195-209.9		
Motor & Control Wt- Running	685	685
Motor & Control Wt- Swamped	582	
Controls	33	33
Battery Wt- Dry	45	45
Battery Wt- Swamped	25	
Full Portable Tank Wt	-	-
Full Permanent Fuel Tank (45g)	279	279

1,042

NET for Persons 1,262

5.6.2.2 Persons Capacity = (Net-32)/141 8.73

Rounded to 9

IF Max HP is capped at 194.9 hp, then
Persons Capacity is 9.44

Rounded to: 9

Persons Capacity is Limited to the number of "Designated Occupant Positions"

ABYC H-26
USCG 183.53 HP Capacity:

Boat Length	20.0
Transom Width	7.4
Product of Above (Factor)	149
Calc per Table 183.53	

If Remote Steering & at least 20" Tran Height:		
(2*factor)-90	208	210
Max Used for Weight Capacity Calculation (ABYC):	209.9	

<Pending confirmation on Quick Turn Test ABYC H-26 8.3>

Based on these Calculations the USCG Label would read:

Maximum Capacities:
9 Persons or 1,262 lbs
2,304 lbs persons, motors, gear
200 hp motor

20' x 8' Skiff		
Estimated Capacities		
SCALE 1/2" = 1'	DES/DWN WAL	DATE 11/6/17
Response Marine, Inc.		SHEET
Newburyport, MA, www.responsemarine.com		DWG NO. 559-S-1

REV. DESCRIPTION