

ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES AND DECIMALS THEREOF.
 STANDARD TOLERANCES FOR DIMENSIONS OF CAST IRON:
 FRACTIONS DECIMALS
 1/8" 0.03125"
 1/4" 0.0625"
 3/8" 0.09375"
 1/2" 0.125"
 3/4" 0.1875"
 1" 0.25"
 1 1/2" 0.375"
 2" 0.5"
 3" 0.75"
 4" 1.0"
 6" 1.5"
 8" 2.0"
 10" 2.5"
 12" 3.0"

DATE: 10/10/2010
 DRAWN BY: J. LAMMAY

2010.03.02
2010.10.10
:53 -
05'00"

FILL 1 1/2" O.D. X 45°
 INSPECTION PLATE 6" DIA W/ BACKING PLATE
 TANK HOLE TO BE 4 1/2" DIAMETER
 SENDER PRIME ADJ.
 7" X 6" (NOT VISUAL)
 VENT 5/8" O.D. X 45°
 RETURN 3/8" NPT W/
 3/8" X 1/4" CHR/ELB.
 P/U/P 3/8" NPT W/
 3/8" X 1/4" CHR/ELB.
 (SEE DETAIL).

P/U/P DETAIL

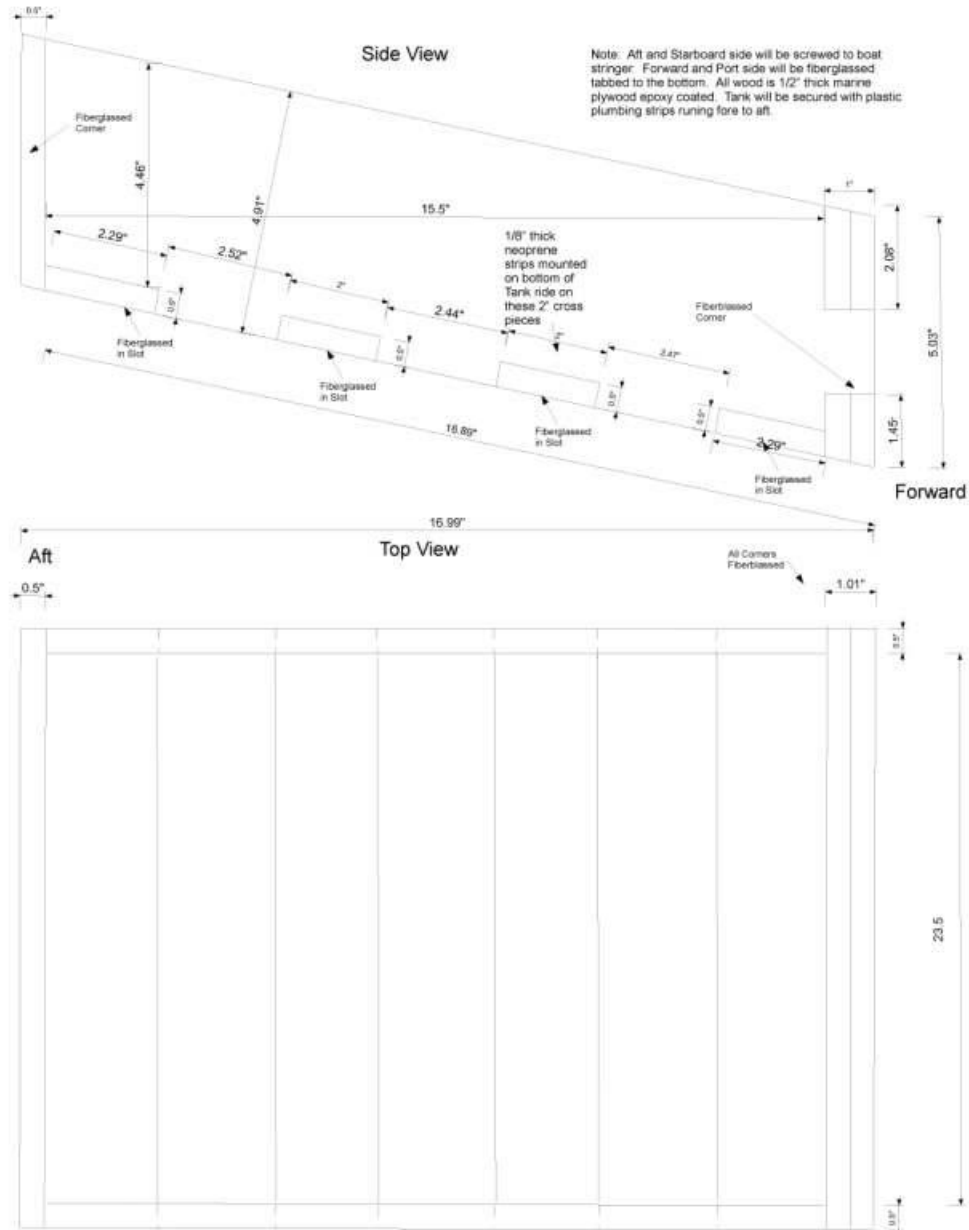
CUTTING SPECIFICATIONS
 BUY:
 TOP:
 END:

REVISIONS:

FLORIDA MARINE TANKS, INC.
 16480 N.W. 48 AVE. HIALEAH, FL 33014
 TOWN ROCK 20 GALLON
 FUEL TANK FOR THE BPM

REV.	DESCRIPTION	DATE	BY	CHKD.
1	AS SHOWN	10-10-10	JL	

I cut out the old tank cradle and designed a new cradle that would support the tank better. (Please excuse extra decimal places, just way Open Office Draw worked.) Florida Marine Tank also wants to see how you plan to support the tank. I attached rubber strips to the tank every where the tank would contact the cradle. I sealed the space between the strips and tank to keep out moisture.



As installed below, is the overall view of the tank from the quarter berth with the new battery boxes forward of them. The new tank was put in after installing the cradle by rotating it up on the forward side and sliding it into the battery/tank space through the quarter berth through a 13" long and about 2" high glass cutout. Plywood strip holds strip in place ready to be glassed back in.



This is a closer view of the 13" cutout that allowed the tank to be slid into the space on its forward side.



This is a closer view from the Starboard side. Fit under steering sheaves but enough.



View from Port side showing inspection port and straps over tank that are attached to footman loops on the front of the cradle and a fiberglass boat rib on the back. Inspection port has is well position to pump a fuel sample out to check for water in the tank each spring. You can see cradle at the bottom.



This is a shot from the Port side along the aft side of the tank showing the hold down strap attachments.

