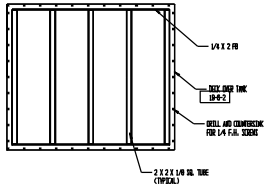
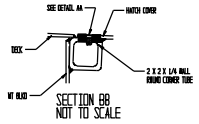
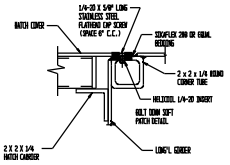


DECK SOFT PATCH



SECTION BB
NOT TO SCALE



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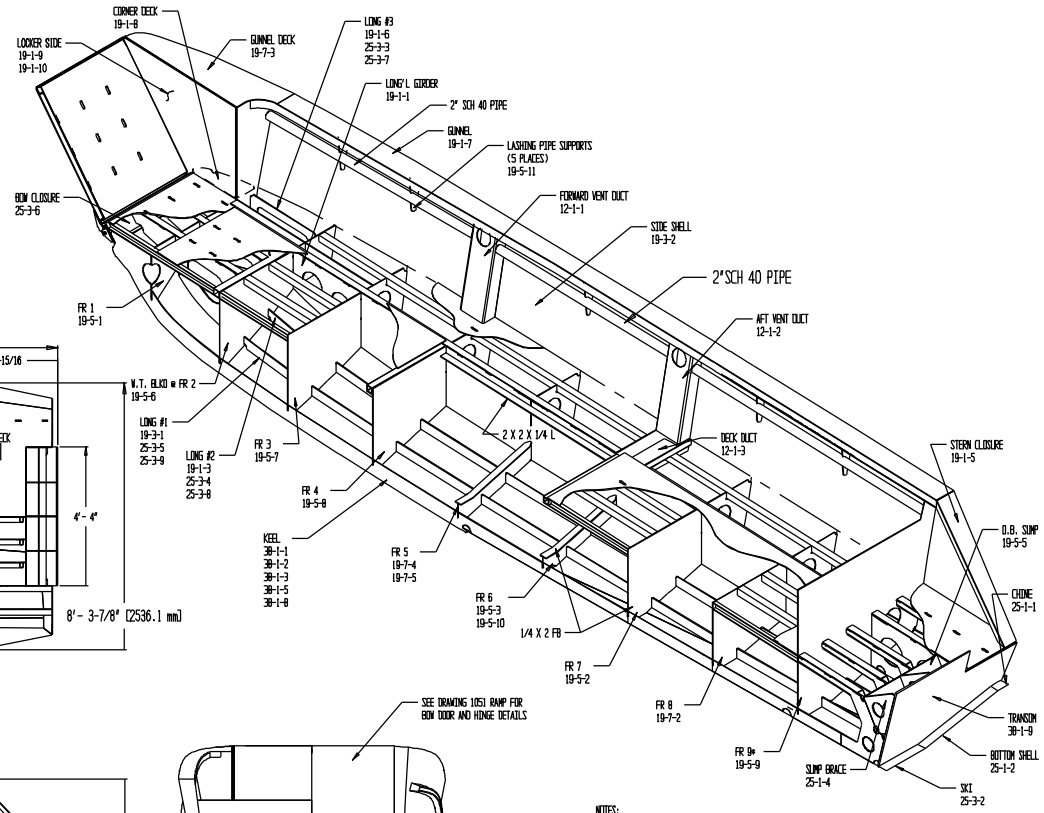

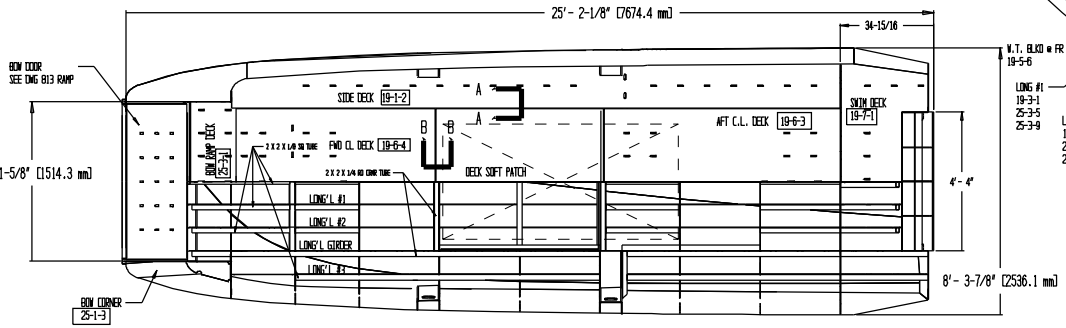

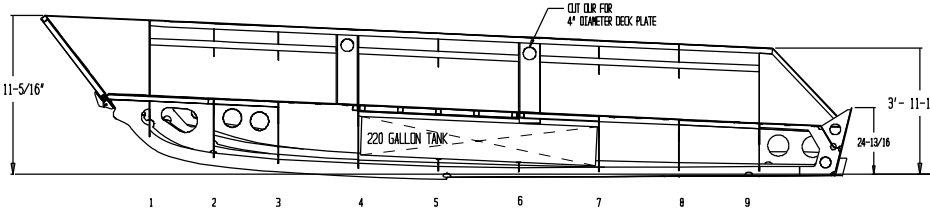

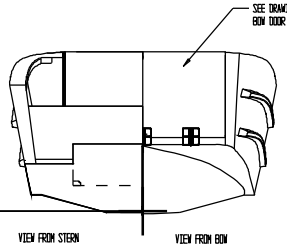

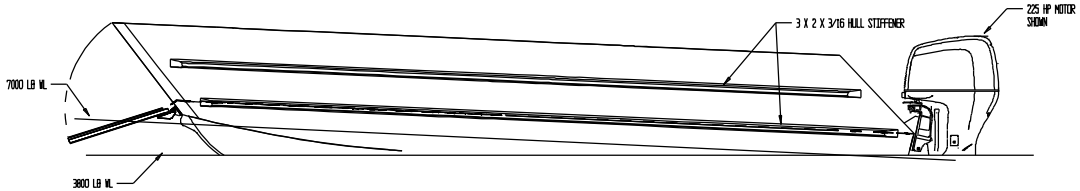

NOTES:

1. 2 X 2 X 1/4 ROUND CORNER SQUARE TUBE USED ON TOP OF LONG'L GIRDER AND ON THE FORE AND AFT ENDS OF THE SOFT PATCH OPENING. 2 X 2 X 1/8 SQ. TUBE USED ON ALL OTHER DECK LONGS AND FOR TRANSVERSE MEMBERS OF SOFT PATCH WHERE DRILLING AND TAPPING INTO TUBE IS NOT REQUIRED.
2. FR 3, 4, 7, 8, AND 9 ARE WATER TIGHT FROM CENTER LINE OUT TO THE LONG'L GIRDER. THE LONG'L GIRDER IS W.T. FROM FR-3 THROUGH FR 9
3. THE AFT VENT DUCT CAN BE USED TO ROUTE FUEL FILL AND VENT TO THE FUEL TANK AREA. THE FORWARD VENT DUCT IS USED TO VENTILATE BELOW DECK SPACES OUTSIDE OF THE FUEL TANK AREA. AN EXHAUST DUCT IS NEEDED FOR BOTH SPACES FOR PROPER VENTILATION. RECOMMENDED LOCATION OF EXHAUST DUCTS ARE AT FR 9.
4. THE LOCATION OF THE DECK SOFT PATCH CAN BE RELOCATED FORWARD OR AFT TO SUITE THE FUEL TANK AND CABIN INSTALLATIONS. MODIFY THE EFFECTED FRAMES TO SUITE.
5. SCALLOP CUTOUTS ON TOP OF LONG'L GIRDER AND TOP OF FRAMES ARE FOR FILLET WELD.

ALL FILLET WELDS ARE TO BE 2" LONG ON 10" CENTERS, CHAIN PATTERN ON HULL BOTTOM TO FRAMING, EXCEPT ON LONG'LS FORWARD OF FR 5. WELD CONTINUOUS SINGLE FILLET WELD ON OUTBOARD SIDE OF LONG'L FROM FR-5 AND FORWARD, AND STITCH WELD 2" ON 10" CENTERS ON THE OTHER SIDE OF THE LONG'L GIRDER. ALL OTHER FRAMING TO BE WELDED 2" ON 10" CENTERS, STAGGERED.

12/8/05

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25 x 8.5 LANDING CRAFT
GENERAL ARRANGEMENT

SIZE	FSCM NO.	DWG NO.	REV
		1051 VIEWS	A
SCALE 1/2"=1'0"		SHEET	