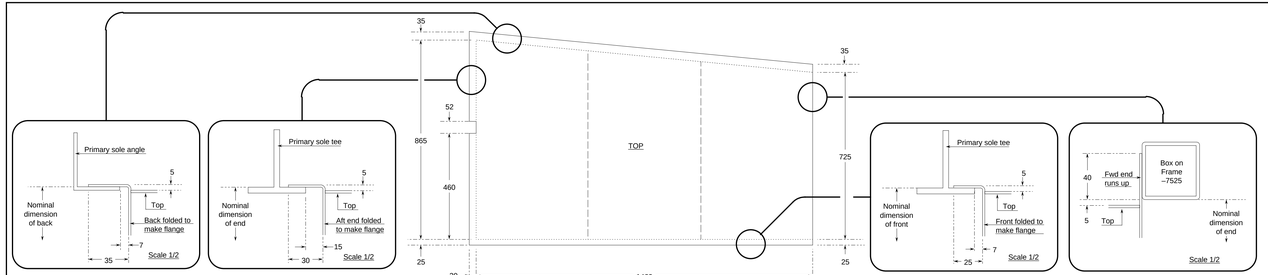
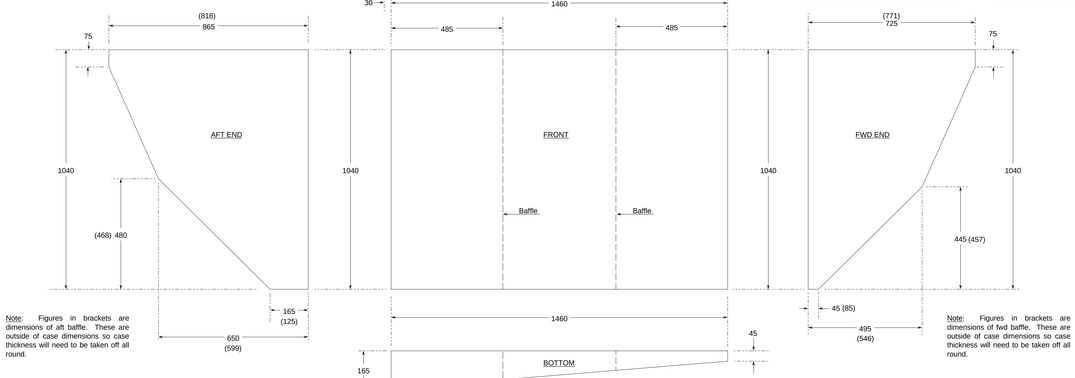
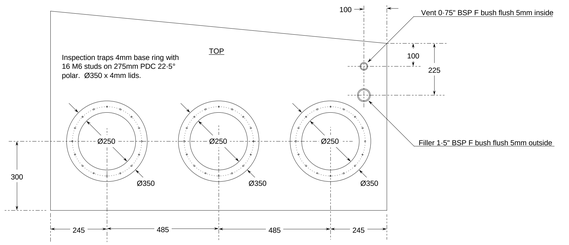




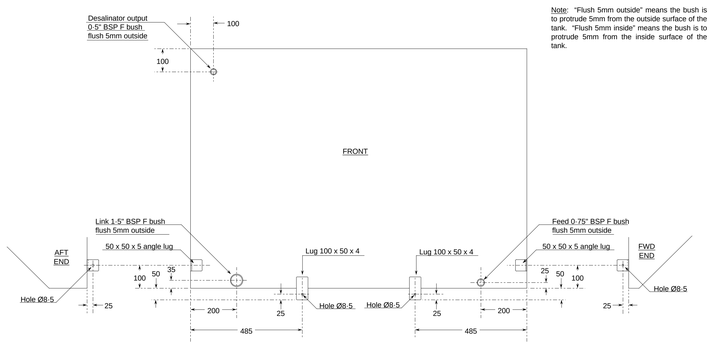
Note: Figures in brackets are dimensions of aft baffle. These are outside of case dimensions so case thickness will need to be taken off all round.

Note: Figures in brackets are dimensions of fwd baffle. These are outside of case dimensions so case thickness will need to be taken off all round.

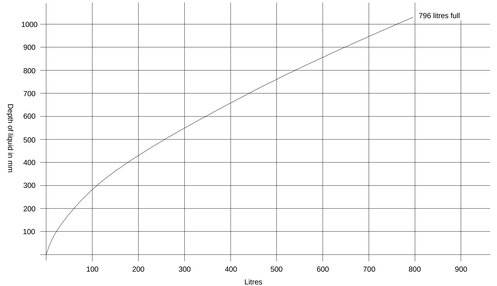
GENERAL GEOMETRY OF TANK



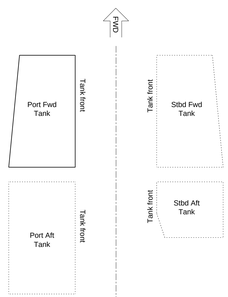
Note: "Flush 5mm outside" means the bush is to protrude 5mm from the outside surface of the tank. "Flush 5mm inside" means the bush is to protrude 5mm from the inside surface of the tank.



TANK FITTINGS



APPROXIMATE CONTENTS



GENERAL LAYOUT OF ENGINE ROOM TANKS
Not to Scale

Notes:

1. All measurements and dimensions are in millimetres unless noted otherwise.
2. Tank size dimensions are to outside of case.
3. Pipe fittings are BSP female thread bushes welded into tank.
4. Tank is made from stainless steel grade 316 S16.
5. Tank case is 2·5mm material. Baffles are 1·5mm material.
6. Baffles are structurally welded to case and are provided with one 40Ø semi-circle slot at bottom, two slots 100 x 20 one against back and one against front at about 150mm centre from bottom.
7. Top flanges and fwd end upstand are drilled on boat for M6 bolts at about 100mm centres.
8. Tank top forms part of primary sole watertight seal to engine room. Check appropriate aperture flange-to-flange dimensions on boat before fabricating tank.
9. The weight of the tank is taken by a 50 x 50 x 3 channel under the under the tank bottom (see Tank Supports Drawing). The lugs on the front of the tank bolt to this.
10. The angle lugs on the front at each end bolt to the boat's structure (see Tank Supports Drawing).
11. Provision will need to be made for fitting sender unit for contents gauge - check type and position.
12. Test tank to 27 kN/m (270 mbar = 4 psi = 9' head water).

Whisstock boats and boat plans
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Boat 044

Port Fwd Tank (Fresh Water)

Scale	1/10 & 1/2
Date	30/05/2010
Plan No.	044/007/001
Issue No.	01 web

Drawing: 1118 x 305 – 44" x 12"

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