

# CUSTOMER TANK SENDER VOLUME CALIBRATION FORM



Please use this form to submit the Sender Level to Volume calibration.

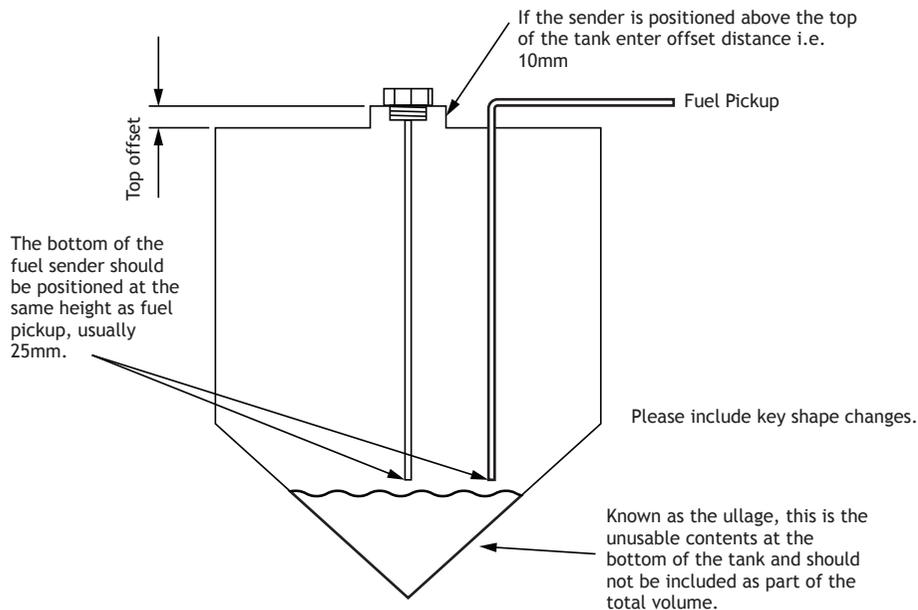
|                       |  |
|-----------------------|--|
| Customer Name:        |  |
| Sender name/position: |  |
| Device Instance:      |  |

Enter your Tank Total Usable Volume and select units in the table below:

|                       |    |
|-----------------------|----|
| Total usable capacity |    |
| Units                 |    |
| Sender Length         | mm |
| Offset Required       | mm |
| Mounting type: Fuel   |    |
| Mounting type: Water  |    |

Either the boatbuilder can take the dimensions from the tank drawings or take the measurements from the actual tank. Only key shape changes need to be included as in between volumes will be interpolated. If a top offset is required make an allowance for the offset distance i.e. 10mm

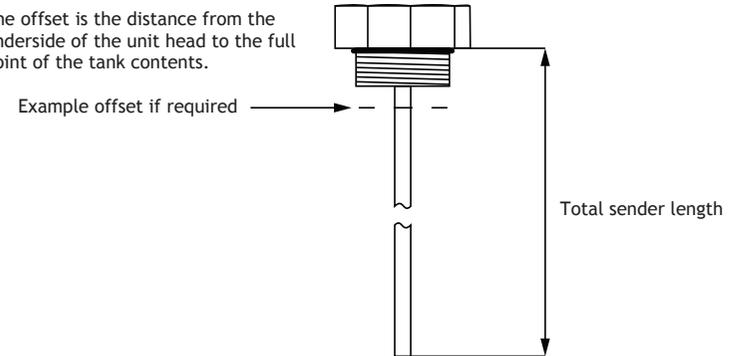
## EXAMPLE TANK CROSS SECTION AND MEASURING POINTS TO CONSIDER



## SENDER LENGTH

The total length of the sender is measured from the underside of the unit head to the end of the probe.

The offset is the distance from the underside of the unit head to the full point of the tank contents.



## PERCENTAGE MEASUREMENT TABLE

Please use the below table to provide the volume information the sender will present.

Percentage of level refers to the height of tank contents at a certain point. E.g. if the total sender length is 450mm and the tank contents is at 135mm from the bottom of the sender, the percentage of level is 30%.

Percentage of volume refers to the measurement of tank contents at a certain point. E.g. if the total tank content is 680 litres and the tank currently contains 306 litres, the percentage of volume is 45%.

| Percentage of level | Percentage of volume |
|---------------------|----------------------|
| 100 %               | 100 %                |
|                     |                      |
|                     |                      |
|                     |                      |
|                     |                      |
|                     |                      |
|                     |                      |
|                     |                      |
|                     |                      |
|                     |                      |
| 0 %                 | 0 %                  |

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