Multi Set-Point Supplemental Instructions

The multi set-point feature of the probe allows the selection of 1S, 2S and 5S modes.

1S (Calibrate Empty)
-   -The output will be 0 volts for empty and approximately 1.5 to 3.5 volts for full.
-   -Used by Dynon and Advanced Flight EFIS Systems.
-   -Can be used by Grand Rapids Technologies EFIS.
-   -Has the advantage of not having to empty the tanks to calibrate the EFIS.

2S (Calibrate Empty and Full)
-   -The output will be 0 volts for empty and 5 volts for full. It is linear between the two.
-   -For use with Grand Rapids Technologies and Chelton EFIS.
-   -Used with analog gauges and some EFIS that use a calibration table.
-   -Gives greater voltage range on the output.

5S (Calibrate Empty, ¼, ½, ¾, and Full)
-   -Used with analog gauges and some EFIS that use a calibration table.
-   -For use with Grand Rapids Technologies and Chelton EFIS.
-   -Linearizes the output for analog gauges.
-   -For an EFIS, enter a linear chart in the table.
-   -Gives greater voltage on the output.

Stratomaster Calibration
-   -The probe can be re-calibrated an unlimited number of times.
-   -The only calibration sequence for the Stratomaster version is empty.
-   -Calibration can be entered or restarted at any time.
-   -To enter calibration mode, hold the button down while turning on the power.
-   -The empty set point can take as long as 16 second. All other set points are less than 2 seconds.
-   -Water affects the probe, giving it a reading of full. Water will not hurt the probe. The surface tension of water will make it hard to be removed from the probe. Gently tapping the probe will help.

To Select the Set-Point Setting:
1. Power off the module.
2. Short the output (yellow wire) to ground.
3. Press and hold down button.
4. While holding down the button, turn power on.
5. After 10 seconds, the lights will turn off. Keep button pressed.
6. The left light will come on, then it will shift to middle, then to the right light and then all lights will light. It will repeat this continually until you let go of the button.
7. Release the button when the appropriate light is on.
8. Turn off the power and remove short to ground from the output.

Left Light = 1S
Middle Light = 2S
Right Light = 5S
Middle & Right Lights = Stratomaster