



1	<b>VOLUME</b>	ALARM LEVEL – Set alarm point to desired level (0.5m <sup>3</sup> to 3.0 m3)
		TEST – Will cause horn to sound.
		VOL G/L – Switch “up” shows total volume, switch “down” shows gain/loss since last zero.
		ZERO – Switch “down” to zero gain/loss (when G/L is being displayed).
2	<b>FLOW</b>	ALARM LEVEL – Set alarm to desired level (1.5% to 6.0%)
		<b>Note:</b> When making connections, horn will automatically shut off when flow reaches zero, removing the need to touch the horn ON/OFF switch.
		FLOW G/L – Switch “up” shows flow. Switch “down” shows gain/loss since last zero.
3	<b>TRIP</b>	REFILL/RUN – Switch “up” shows trip tank volume. Switch “down” when filling the hole during tripping.
		FILL/ACCUM. – Switch “up” shows individual hole fill, “down” shows accumulated hole fill.
		ZERO/ZERO – Switch “up” to zero individual hole fill, “down” to zero accumulated hole fill.
4	<b>PUMPS</b>	<b>Note:</b> When tank is being refilled during trip, REFILL/RUN switch must be in REFILL position. Horn will sound three times when tank level reaches alarm point set up by Pason.
		S.P.M TOTAL – Switch “up” for strokes/minute, “down” for total strokes P1 - P2 – Switch “up” for pump # 1, “down” for pump # 2
		ZERO/ZERO – Zeroes total strokes for each pump
5	<b>Large Red Light</b>	<b>Note:</b> Stroke counter continuously counts for both pumps at any one time, but only one pump is displayed at any one time.
		ON – Switch “up” to activate horn for flow or volume. In the “down” position the light will flash, indicating one or both alarm horns have been shut off.
6	<b>Tank Switches</b>	ON – Switch “up” for each active tank.

## Display of EDR Information on Rig Floor

When connected with the Pason Pit Volume Totalizer (PVT) system, you can view (and to an extent control) some features of the EDR system from the rig floor. To access this feature, use the DHC to complete the following steps:

1. Select **TOOLS**. Select **PVT SETUP** to open the **PVT TRIP DISPLAY SETUP** screen.
2. Select **CHANGE** on the **TRIP DISPLAY SHOWS** box to change what is displayed in the **TRIP** window of the PVT. The options are as follows:
  - **TRIP** – The PVT acts normally with a display of the trip tank volume.
  - **WEIGHT ON BIT** – The PVT flashes “bit” in the **TRIP** window and the **WOB** in **kdaN** (the same number shows on the **EDR**).
  - **PRESSURE** – The PVT flashes “**SPP**” in the **TRIP** window and the pressure in **mPa** (e.g., 15,600 **kPa** displays as “15.60”).
  - **ROTARY RPM** – The PVT flashes “rot” in the **TRIP** window and the rotary speed.
  - **PUMP 3 SPM** – The PVT flashes the pump speed of the third pump.
  - **FILL STROKES** – The PVT flashes the strokes it takes to fill the hole during a trip.
  - **DEPTH AID** – If **DEPTH AID** is selected, holding down the **ZERO** toggle switch by the **TRIP** window starts (On Bottom) or stops (Off Bottom) the depth tracking manually.
3. If you select **WEIGHT ON BIT**, **ROTARY**, or **PRESSURE**, you may zero **WOB** from the floor by holding down the **ZERO** toggle switch beside the **TRIP** window for a few seconds.