Notice

Veeder-Root makes no warranty of any kind with regard to this publication, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

Veeder-Root shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this publication.

Veeder-Root reserves the right to change system options or features, or the information contained in this publication.

This publication contains proprietary information which is protected by copyright. All rights reserved. No part of this publication may be photocopied, reproduced, or translated to another language without the prior written consent of Veeder-Root.

For complete product information, refer to your console's Online Help.

©Veeder-Root 2010. All rights reserved.
## Table of Contents

- Console Front Panel Features ........................................... 1
- Home Screen Controls ................................................... 2
- Accessing Reports .......................................................... 3
- Understanding Alarms ..................................................... 4
- In-Tank Warning and Alarm Levels ................................... 5
- BIR Status Warning .......................................................... 6
- Shift Close .................................................................... 7
- Add a Ticketed Delivery to a Tank ..................................... 8
- Edit a Ticketed Delivery to a Tank .................................... 8
- To Start/Stop In-Tank Leak Test ......................................... 9
- To Start/Stop A Line Leak Test .......................................... 10
- To Set System Date and Time ............................................ 11
- Changing the Printer Paper .............................................. 12
**HOME SCREEN CONTROLS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Button</th>
<th>Action When Touched</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Date/Time</td>
<td>Date/Time - Read only</td>
</tr>
<tr>
<td>2</td>
<td>Alarm</td>
<td>Touch once to display Active Alarm Report, touch a second time to silence the beeper.</td>
</tr>
<tr>
<td>3</td>
<td>System Status</td>
<td>System Status - multiple alarms will scroll</td>
</tr>
<tr>
<td>4</td>
<td>Help</td>
<td>Opens online help for current screen</td>
</tr>
<tr>
<td>5</td>
<td>Print</td>
<td>Prints out report viewed in screen</td>
</tr>
<tr>
<td>6</td>
<td>Line Feed</td>
<td>Advances paper several lines</td>
</tr>
<tr>
<td>7</td>
<td>Home</td>
<td>Displays Home screen (shown)</td>
</tr>
<tr>
<td>8</td>
<td>Back</td>
<td>Displays Previously viewed screen</td>
</tr>
<tr>
<td>9</td>
<td>Setup</td>
<td>Displays Main Setup screen</td>
</tr>
<tr>
<td>10</td>
<td>Diagnostics</td>
<td>Displays Diagnostic Setup Screen</td>
</tr>
<tr>
<td>11</td>
<td>Shift Close</td>
<td>Allows you to close the current shift for one or all tanks</td>
</tr>
<tr>
<td>12-15</td>
<td>Scroll</td>
<td>Scroll up/down, right/left across data view area.</td>
</tr>
<tr>
<td>16</td>
<td>Shift Reports</td>
<td>Accesses Reconciliation Report screens</td>
</tr>
<tr>
<td>17</td>
<td>Environment Reports</td>
<td>Accesses Environmental Report screens</td>
</tr>
<tr>
<td>18</td>
<td>Delivery Reports</td>
<td>Accesses Delivery Report screens</td>
</tr>
<tr>
<td>19</td>
<td>Inventory Reports</td>
<td>Accesses Inventory Report screens</td>
</tr>
<tr>
<td>20</td>
<td>Tab Screens</td>
<td>Accesses Related report, setup or diag screens</td>
</tr>
</tbody>
</table>
ACCESSING REPORTS

INVENTORY REPORTS

[Diagram: Inventory report navigation]

DELIVERY REPORTS

[Diagram: Delivery report navigation]

ENVIRONMENTAL REPORTS

[Diagram: Environmental report navigation]

BIR REPORTS

[Diagram: BIR report navigation]

ACTIVE ALARM REPORT

[Diagram: Active alarm report]

T1: DELIVERY NEEDED
UNDERSTANDING ALARMS

How Do I Silence the Console Beeper and Acknowledge the Alarm?

Touch the Alarm button and the Active Alarm Report displays. Read the report, then:

Touch the alarm button a second time to silence the beeper and acknowledges the alarm.

How Do I Learn More About an Alarm and What To Do About It?

The Active Alarm Report displays:

After touching this button, the alarms separate in the report.

Touching anywhere in the desired alarm's row displays an Alarm Help screen in which its cause and a suggested corrective action are shown.
IN-TANK WARNING AND ALARM LIMITS

Single-Wall Tanks
- Full Volume
- Max (Label) Volume Limit
- High Level Limit
- Overfill Limit
- Delivery Limit
- Low Level Limit
- High Water Limit
- Water Warning Limit

Double-Wall Tanks
- Full Volume
- Max (Label) Volume Limit
- High Level Limit
- Overfill Limit
- Delivery Limit
- Low Level Limit
- High Water Limit
- Water Warning Limit
- Annular (Interstitial) Area
BIR STATUS WARNING

When a condition that impacts reconciliation variance is identified by the console, it posts a BIR Status Warning. You can quickly access the Reconciliation Status screen to learn more about this warning as follows:

Touch the Alarm button twice
SHIFT CLOSE

1. The minimum duration between shift closes is 2 hours (Manual Shift Close only).
2. A maximum of 8 shifts is allowed in a 24-hour period (midnight to midnight) (Manual and Timed Shift Close).

All Tanks is the only option when Shift Close Method selection is Timed.

If you select a single tank to close, all the remaining tanks will automatically be closed after the 'Shift Close Timeout' Period selected in Inventory Setup.
ADD A TICKETED DELIVERY TO A TANK

Select tank

Enter delivery info into the Add Delivery Ticket Dialog fields.

EDIT A TICKETED DELIVERY TO A TANK

Select tank

In the Data View area, Touch the delivery you want to edit.

Edit delivery info in the Edit Delivery Ticket Dialog fields.
TO START/STOP AN IN-TANK LEAK TEST

Test Control

Manual Stop

Timed Duration

Test Duration (Hours) 2

Allowable selections:
2 - 24 hours

Test Rate (gal/hr) 0.2 gph

Allowable selections:
0.1 gph (0.38 lph)
0.2 gph (0.76 lph)

Tank Test

SLD Last Test OR SLD in Progress OR SLD History

Manual Test

Start

Stop

OR

Stop

OR

All Tanks

- Do not start an in-tank leak test if there has been a delivery to the tank within the previous 8 hours or an invalid test will result.
- A delivery to a tank while a test is running invalidates the test.
- Dispensing from a tank under test will cause a Sudden Loss Alarm.
TO START/STOP A LINE LEAK TEST (PLLD OPTION)

Manual Test
Start
Stop

PLLD
Test 3.0
Allowable selections:
3.0 gph (11.3 lph)
0.2 gph (0.76 lph)
0.1 gph (0.38 lph)

Select Line

Start
Stop
TO SET SYSTEM DATE & TIME
CHANGING THE PRINTER PAPER

The paper roll should be changed when a red stripe appears on the printouts.

A 4-roll pack of printer paper is available from your Service Contractor.

Swing down the printer cover (1) and push the paper feed release lever (2) down. Remove the old roll of paper and discard.

Unfasten the end of a fresh roll of paper and insert the roll into the paper tray with the end of the paper tail facing you from the bottom of the roll. Pull the tail out, up and over the new roll and push the tail under the black paper feed roller until it exits above the feed roller (3). Push the lever (2) down.

Touch the line feed button to advance the paper a few lines and verify the paper is feeding correctly. Close the printer cover.