

**VISION ERROR MESSAGES**

**Conditions Sent to Console**

- 1 Pulser Error
- 2 Pump Computer Error
- 3 Price Change Occurring ( All Hoses )
- 4 Weights and Measures Calculation Test
- 5 Pump Program Error
- 6 Pump Memory Error
- 7 Pump Power Fail

**Processor Errors**

- 8 CPU Error
- 9 CTC Timer Error

**Pulser Errors**

- 11 Pulser: Cross-check Error
- 12 Pulser: Excess Reverse Counts
- 13 Pulser: Excess Pulse Rate
- 14 Pulser: Fuel Flow on Not Selected Hose

**Other Errors**

- 20 FPGA Interrupt Test Failure
- 23 Under Temperature Error
- 24 Over Temperature Error
- 37 RAM Error
- 38 EPROM Error
- 39 EEPROM Error

**Range Errors**

- 41 Illegal Unit Price Value
- 42 Illegal 'K' Factor ( > 19.9999 ml's/pulse )
- 43 Bounds Error

**Overrun Errors**

- 50 Major Cycle Task Overrun
- 51 Test Task Overrun

**Restart Errors**

- 60 Restart 0
- 61 Restart 1
- 62 Restart 2
- 63 Restart 3
- 64 Restart 4
- 65 Restart 5
- 66 Restart 6
- 67 Restart 7
- 68 Trap received
- 69 Shutdown not completed properly

**Density Probe**

- 70 Message-time-out, not receiving data from Density Probe interface.

**Software faults**

- 99 Software Error