



## TECHNICAL NOTE #TNDA02

### PAXS BUG : METERS USING ABSOLUTE VALUE (GROSS) VS. RELATIVE VALUE (NET)

#### PRODUCT(S): PAXS

**Problem Description:** Only customers who are using these units and are utilizing the optional analog output card or totalizer will be affected. The bug affects the totalizer function by referencing the absolute value instead of the relative value, resulting in an incorrect reading and possibly false alarms. The bug affects the analog output when the user chooses to tare the display when the output is assigned to the input. The analog output references the absolute display so that when the user tares the display the output doesn't follow.

**Cause of the Problem:** Engineering has found a bug in the Version 2.0 software. Date codes 2502 through 4102 were affected.

**Corrective Action:** A Red Lion hold notice was issued on 10-11-02 for all PAXS units including MPAXS modules. The bug was corrected in the firmware, and all RLC stock units were inspected and repaired. A Red Lion release notice was issued on 10-11-02 with an estimated correction date of 10-18-02. The new firmware version is 2.1, which corrects the problem.

**Corrective Action Implementation:** The only corrective action for this bug is to upgrade the processor to version 2.1 firmware.