

TECHNICAL INFORMATION SHEET – NUMBER 198

2400 PDSIO MODE 1

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ISSUED BY THE APPLICATIONS ENGINEERING DEPARTMENT

PDSIO is a simple method of transmitting analog, digital, control and diagnostics information between two instruments using only two lines. A fault indication using PDSIO Mode 1 can be caused by:

- Open heater
- Blown fuse
- No line voltage
- Shorted SSC
- Broken field wiring

To setup PDSIO Mode 1

1. Power up the controller and go into configuration mode. See TIS 165 for further details.
2. Press the page key until 1A Conf is displayed.
3. Press the scroll key until i d and verify that it is showing Lgc.
4. Press the scroll key until Func is displayed, select SSr.1.
5. Press the scroll key to VAL.L and enter 0, scroll to VAL.H and enter 100.
6. Press the scroll key to Out.L and enter 0.0, scroll to Out.H and enter 100.0.
7. Exit configuration and enter the FuLL list.
8. Press the page key until Al Li st is displayed.
9. Press the scroll key until di AG is display and select YES.