

### Customer Information:

Company	US Department of Commerce, NOAA	Date	5/10/2012
Contact	Ulises Rivero		
PO Number	TBD		

### Services Requested:

- 1. Evaluate/Repair Instrumentation.
- 2. Perform Routine Calibration Service.
- 3. Replace the instruments "O"-rings.

## **Problems Found:**

- 1. The 6-pin bulkhead connector was found to have corrosion damage.
- 2. The 2-pin bulkhead connector was found to have broken.
- 3. Performed digiquartz wiring strain relief.
- 4. SwageLok oring retro.
- 5. Replaced U3 on CSAD card.

# Services Performed:

- 1. Performed initial diagnostic evaluation.
- 2. Installed NEW six pin bulkhead connector(s).
- 3. Installed NEW two pin bulkhead connector(s).
- 4. Performed internal inspection and O-ring replacement.
- 5. Performed hydrostatic pressure test.
- 6. Calibrated the pressure sensor.
- 7. Replaced anode(s).
- 8. Performed modification as per Field Service Bulletin No. 6.
- 9. Performed complete system check and full diagnostic evaluation.

## Special Notes: