

# APT 1000 SENSOR TRANSMITTER TESTS

Date:

Vessel Name

Sensor Duty

Serial Number

Sensor Type

Sensor Supply  volts dc

Sensor Output  mA dc

Sensor Output  mmH20 (Digital Reading)

If Absolute Sensor Type  mBar (Barometric Reference at time of testing)

## Sensor Cable Resistance Measurements

Connect **POSTIVE\*** of the meter to the first colour wire as listed below

RED* to BLACK	<input style="width: 100%; height: 20px;" type="text"/>	<b>ohms</b>	>20Mohms
RED* to GREEN	<input style="width: 100%; height: 20px;" type="text"/>	<b>ohms</b>	>2.47Mohms
WHITE* to GREEN	<input style="width: 100%; height: 20px;" type="text"/>	<b>ohms</b>	242Kohms
GREEN* to CABLE SCREEN	<input style="width: 100%; height: 20px;" type="text"/>	<b>ohms</b>	O/C
RED* to CABLE SCREEN	<input style="width: 100%; height: 20px;" type="text"/>	<b>ohms</b>	O/C
GREEN* to CABLE SCREEN	<input style="width: 100%; height: 20px;" type="text"/>	<b>ohms</b>	O/C
WHITE* to CABLE SCREEN	<input style="width: 100%; height: 20px;" type="text"/>	<b>ohms</b>	O/C
SCREEN* to sensor housing	<input style="width: 100%; height: 20px;" type="text"/>	<b>ohms</b>	O/C

## Sensor Insulation Test (if possible)

Short out together – Green/White/Red/Black wires  
and connect to POSTIVE of insulation tester

**DO NOT INCLUDE CABLE SCREEN**

Connect NEGATIVE of insulation tester to sensor body

(Insulation test at 500Vdc) **Insulation tester reading:**