

### **Flight and Prism Instrument Ranges**

- The pressure transducer records up to 140psi or 10 bar.

The oil and boost pressure senders for Flight and Prism gauges are electronic devices with alphanumeric coding beginning PTTR. They feature an integral, four pin, heavy duty electrical connector. The four pins are clearly numbered and should be connected as follows:

**Pin 1** - Ground

**Pin 2** - Switched ignition supply +ve 12volts

**Pin 3** - Not used

**Pin 4** - Pressure sender output (connect to pressure gauge)

To assist with connection, a mating connector is available. This connector features three flying leads to be connected as follows.

**Black** - *Ground*

**Green** - *Switched ignition supply +ve 12volts*

**Green/Orange** - *Pressure sender output (connect to pressure gauge)*

### **Other Instrument Ranges**

- The pressure transducer records up to 140psi or 10 bar. It has a 1/8" x 27 NPT thread and a single blade electrical connection to the oil pressure gauge.

# Instructions for PTTR series Pressure Transducers

**Caution:**

***Disconnect the negative battery cable prior to any installation***

Products designed and

manufactured under ISO 9001:2008 quality standard.

**PIL057**

<b>PTTR Series Pressure Transducers</b>		
<b>Pin No.</b>	<b>Wire Colour</b>	<b>Connect To</b>
Pin 1	Black	Ground
Pin 2	Green	+12volts
Pin 4	Green/Orange	Sender output - connect to gauge signal input
Pin 3	----	Not Used