

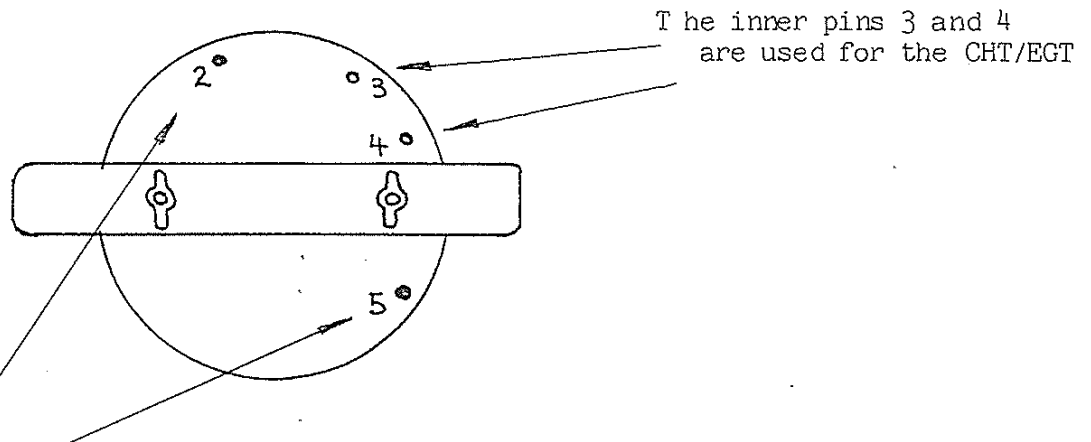
SOLAR WINGS SERVICE BULLETIN

5 January 1987

Re. Pegasus microlight aircraft instrument wiring.1. Wiring of RPM/CHT and RPM/EGT gauges (Westach)

It is imperative that the wiring to these gauges is correct as cross connection will cause permanent damage to the instrument.

Rear view of gauge



The outer pins 2 and 5 are used for the RPM

The inner pins 3 and 4 are used for the CHT/EGT

On all of our latest aircraft (from November 1986) the red and green wires from the loom are used for the RPM connections and the black and white for the CHT and EGT.

On earlier aircraft a different wiring code was used; and it is therefore imperative when fitting or refitting one of these instruments that the RPM leads are traced back, to the yellow and yellow/black wires from the magneto, and correspondingly that the CHT and EGT wires are traced back to the sender unit before fitting to avoid damage.

Should the CHT or EGT gauge fail to register with the correct pair of wires connected, assuming that it has not been previously damaged by cross-connection, reverse the connections 3 and 4.

PARTS.