

General  
Ref: GTB 05E

April 2016  
Sheet 1

## Tachometer Setting and Adjustment ~ Canaline.

Tachometers specified in Canaline Panels, from Engines Plus Ltd, are VDO instruments.

A **75A** Alternator, in the Standard Position, was fitted from Engine No. EP16.00178.

The EPL settings and procedures are as below, with only a "PULSE" setting being available.

1. **SETTING** ~ the nominal input figure per engine revolution is required....see below.  
The engine does not need to be started for setting.

### **PULSE settings for Canaline Engines, with Tachometers :**

**Canaline 25 setting is 017.6 with Top mounted 50A Alternator**

**Canaline 25 setting is 020.9 with Top mounted 75A Alternator**

**Canaline 25 setting is 015.5 with side mounted 50A Alternator**

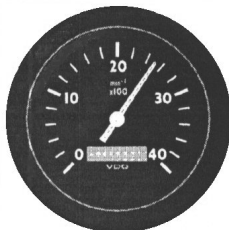
**Canaline 25 setting is 018.4 with side mounted 75A Alternator**

**Canaline 38/42/52/60 setting is 035.5 if driven from Mag Pickup**

**Canaline 38/42/52/60 setting is 011.3 if driven from 50A Alternator**

**Canaline 38/42/52/60 setting is 13.44 if driven from 75A Alternator**

**Canaline 70 setting is 020.0 driven from 175A Alternator**



PULSE

P- 1450

At the rear of the Tacho is a Button on a flylead. Depress the Button and hold. Turn the Panel Key to the "RUN" position. The display reads "PULSE". Release the Button then press again and hold.

The display will change to show the setting, for example, "275.0" (indicating 275 pulses per engine revolution). The first digit in the display will flash. Each press of the Button will increase the reading of the flashing digit by 1. Press and release the Button repeatedly until the digit reads as required. Hold the Button down and the next digit will flash, release and press to select the required digit. Hold the Button down to move to the next digit and so on, until the required reading is achieved.

Once the digits have been set, hold the button down until the display shows "PULSE". Once the "PULSE" setting is shown, release the Button and leave the power switched on until the display changes to Running Hours, after about 5 seconds. The setting is then complete. Switch the Key to the "Off" position.

*NOTE....the Tacho only logs hours where an Engine Speed in excess of 400 r/min is shown. Below this figure no hours will be logged.*