



## AIR DATA ACCESSORIES KIT MODEL No. CIT-612 CITATION 1, 2 & N 3 AIRCRAFT

*- Proprietary Information -*

The kit contains all the equipment required to test from source the complete pitot & static air data system on the Citation 1, 2 & 3 aircraft, as well as the means of pre-testing adaptors, hoses and test set prior to being fitted to the aircraft.

### **Pitot Test Adaptor**

#### **Part No. P86892-4 (2 req'd.)**

These units fit the pitot probes AN5812 & PH502 located on the nose of the aircraft and when installed they will isolate and test each system separately or simultaneously.

### **Pre-Test Probe**

#### **Part No. PT11882 (2 req'd.)**

When it becomes necessary to test the integrity of the pitot adaptors, hoses or test set, these units are used in place of the pitot probes.

### **Static Test Adaptor**

#### **Part No. 33410FFAB-125-4 (1 req'd.)**

This unit fits the static vent located on the side of the aircraft. The protective cap also acts as a pre-test adaptor. When used to blank off static vent on the opposite side of the aircraft, be sure to tighten nut securely thus completely closing off the system. Connect test hoses to adaptor prior to installing into static vent.

### **Static Blanking Adaptor**

#### **Part No. 33410FFAB-125B (1 req'd.)**

This unit is used in conjunction with the above mentioned test adaptor and is

used to blank off the matching static vent on the opposite side of the aircraft when applicable.

### **Seal Kit - Part No. SK892 (2 req'd.)**

Two sets of spare seals for pitot test adaptors – P/N P86892-4 are stowed in the case.

### **Seal - Part No. 410-7FFAB (2 req'd.)**

Two spare seals for static test and blanking adaptor are stowed in the case.

### **Pitot Test Hose Assembly**

#### **Part No. CIT-7270 (1 req'd.)**

This hose is connected to the pitot inlet of each adaptor and is fitted with double acting quick disconnects for use when it is desirable to test only one pitot system. The connection to the pitot hose of the pneumatic generator is included on this assembly.

### **Static Test Hose Assembly**

#### **Part No. CIT-5160 (1 req'd.)**

This assembly attaches to the static fittings. The double acting quick disconnects operate in the same manner as these on the pitot test hose assembly.

### **Manual – Part No. 444-CIT**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.