



## AIR DATA ACCESSORIES KIT MODEL No.H52-612 HAWK AIRCRAFT

- Proprietary Information -

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

### **Pitot Static Test Adaptor**

**Part No. PS52437M-4H-4H (1 req'd.)**

This unit fits the pitot static probe 855BR & BM located on the nose and when installed will isolate and test each system separately.

### **Pre-Test Probe**

**Part No. PT15243 (1 req'd.)**

When it becomes necessary to test the integrity of the pitot static test adaptor and/or hoses and test set, this unit is installed into the pitot test adaptor thus simulating the pitot head. Be sure that internal and external integrity of the adaptor is accomplished.

### **Static Test Adaptor**

**Part No. 33410-70-4H (1 req'd.)**

This unit is used to test the system controlled by the static vents located on each side of the fuselage and being cross-connected internally.

*★Be sure to connect the hose to the adaptor before attachment to the static vent.*

The protective cap of this adaptor is designed such that it may be used as a pre-test fixture for this unit and if required will prove the integrity of the adaptor,

### **Static Blanking Test Adaptor**

**Part No. 33410B-70 (1 req'd.)**

This adaptor is used to blank off the matching static vent.

### **Pitot Test Hose Assembly**

**Part No. H52-25P (1 req'd.)**

This hose is connected to the pitot inlet of the adaptor and to the pitot outlet of the pneumatic generator.

### **Static Test Hose Assembly**

**Part No. H52-25S (1 req'd.)**

This hose is attached to the static position on the adaptor and to the static outlet of the pneumatic generator.

### **Lubricating Fluid**

**Part No. LF5050 (1 req'd.)**

This fluid is used to lubricate the glands of the pitot static test adaptor. It is recommended that a small amount be placed on the glands before installing adaptor onto pitot head. This will ensure smooth installation onto the pitot probe.

**Seal Kit - Part No. SK437M (1 req'd.)**

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

These seals are in the same container, stowed in the case and identified.

**Manual - Part No. 444-H52**

One manual is supplied with the kit.

The equipment is enclosed in a case assembly.