



## AIR DATA ACCESSORIES KIT MODEL No. ADAG5-834HT GULFSTREAM 5 AIRCRAFT

*- Proprietary Information -*

The kit contains all the equipment required to test from source the complete pitot and static air data system on the Gulfstream 5 aircraft, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

### **Pitot & Dual Static Test Adaptor**

**Part No. PSS99451HT-3-4-4**

**(4 req'd.)**

These units fit the pitot static probes 0856TK located on the nose and when installed they will isolate and test each system separately or simultaneously.

### **Pre-Test Probe**

**Part No. PT421-451 (4 req'd.)**

When it becomes necessary to test the integrity of the pitot & dual static adaptors and/or hoses and test set, these units are used in place of the pitot & dual static probe.

### **Pitot Test Hose Assembly**

**Part No. G5-20-3P (4 req'd.)**

These hoses connect to each pitot inlet of the adaptors from the designated control console outlets.

### **Static Test Hose Assembly**

**Part No. G5-20-4S (8 req'd.)**

These assemblies attach to the static positions on the pitot & dual static adaptors as designated on the control console.

### **Inlet Hose Assembly**

**Part No. 757-211 (2 req'd.)**

These assemblies are used to connect the static & pitot outlets of the pneumatic signal generator to the top connections on the control console.

### **Reducer Hose Assembly**

**Part No. A352-3-4 (1 req'd.)**

This hose is supplied to increase the flexibility of the hose assembly to the test set.

### **Pitot System Control Console Part**

**No. 421-G5-P4 (1 req'd.) and**

### **Static System Control Console Part**

**No. 421-G5-ST8 (1 req'd.)**

These units contain all necessary inlets and outlets required to connect the pneumatic generator and the adaptors and hoses to the aircraft sensing system.

Note: Care should be taken to ensure that the control valves are open when required before beginning the tests to avoid surges.

All inlets etc. are identified on the photo etched panel.

The hoses connected to console and adaptors are color coded at each end for easy system identification.



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**Lubricating Fluid**

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

This fluid is used to lubricate the glands of the pitot & dual static adaptors. It is recommended that a small amount be placed on the glands before installing adaptor on pitot head. This will ensure smooth installation onto the pitot probe. Seal Kit - Part No. SK451HT (2 req'd.) Two sets of spare seals are supplied with each kit.

**Manual - Part No. 444M-G5-834HT**

One manual is supplied with each kit. The equipment is enclosed in case assembly

**Manual**

**Part No. 444M-G24 RVSM**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.