



## AIR DATA ACCESSORIES KIT MODEL No. ADA230-612 BELL 230 & 430 HELICOPTER

*- Proprietary Information -*

This kit contains all the equipment required to test from source the complete pitot & static air data system on the Bell 230 & 430 helicopter, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the helicopter.

### **Pitot Adaptor**

#### **Part No. P22201-4 (2 req'd.)**

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

### **Pre-Test Probe**

#### **Part No. PT11882 (1 req'd.)**

When it becomes necessary to test the integrity of the pitot adaptor and/or hoses and test set, this unit is installed onto the pitot adaptor thus simulating the pitot head.

### **Static Test Adaptor**

#### **Part No. 33410S-70-4 (2 req'd.)**

These units fit the static vents located on the side of the helicopter. The protective caps also act as pre-test adaptors.

### **Static Blanking Adaptor**

#### **Part No. 33410S-70B (2 req'd.)**

These units are used to blank off the static vent on the opposite side of the helicopter, thus completely closing off the system.

### **Pitot Test Hose Assembly**

#### **Part No. 230-7270 (1 req'd.)**

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

### **Static Test Hose Assembly**

#### **Part No. 230-5160M (1 req'd.)**

This assembly attaches to the static adaptors. The double acting quick disconnects operate in the same manner as that on the pitot test hose assembly. The extension fitting then connects to the static outlet hose of the pneumatic generator.

### **Hose Suspension Assembly Part No.**

#### **532-8971DB-2 (1req'd)**

This unit is used to suspend hoses relieving the weight on the test adaptors.

### **Seal Kit - Part No. SK201 (2 req'd.)**

Two sets of spare seals for the pitot adaptor are supplied with each kit.

### **Seal - Part No. 410S-7 (4 req'd.)**

Four spare seals for static test and static blanking adaptors are supplied with each kit.

### **Manual - Part No. 444-230-612**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.