

**AIR DATA ACCESSORIES KIT**  
**MODEL No. ADAS61N-612**  
**S61N HELICOPTER**



## AIR DATA ACCESSORIES KIT MODEL No. ADAS61N-612 S61N HELICOPTER

The kit contains the equipment required to test from source the complete pitot & static air data system on the S61N helicopter, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

### **Pitot Static Test Adaptor**

#### **Part No. PS47741M-3-4 (2 req'd.)**

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

### **Pre-Test Probe**

#### **Part No. PT14774 (2 req'd.)**

When this unit is inserted into the adaptor and the extension hose is connected from the pneumatic generator, the complete system, tester, hoses and adaptors can be tested before fitting to the aircraft.

### **Pitot Test Hose Assembly**

#### **Part No. S61N-7270 (1 req'd.)**

This hose is connected to each 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 extension hose to the pneumatic generator is included on this assembly.

### **Static Test Hose Assembly**

#### **Part No. S61N-5160 (1 req'd.)**

This assembly attaches to the static fittings. The double acting quick disconnects operate in the same manner as that on the pitot test hose assembly. The extension hose to the pneumatic generator is included on this assembly.

### **Lubricating Fluid**

#### **Part No. LF5050**

This fluid is used to lubricate the glands of the pitot static test 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. SK741M**

Two sets of spare seals are stowed in the case.

### **Manual - Part No. 444-S61N-612**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - **Model No. 106XD-S61N-612.**