

**AIR DATA ACCESSORIES KIT**  
**MODEL No. ADA109GP-612**  
**AGUSTA GRAND POWER**



## AIR DATA ACCESSORIES KIT MODEL No. ADA109GP-612 AGUSTA GRAND POWER HELICOPTER

The kit contains the equipment required to test from source the complete pitot & static air data system on the Agusta Grand Power 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. PS44129-4-6 (2 req'd.)**

These units fit the pitot static probes on the Agusta Grand Power Helicopter.

### **Pre-Test Probe**

#### **Part No. PT14412 (2req'd.)**

When these units are inserted into the adaptors and the extension hoses are connected from the pneumatic generator, the complete system, tester, hoses and adaptors can be tested before testing the helicopter.

### **Pitot Test Hose Assembly**

#### **Part No. 109GP-7270 (1 req'd.)**

This hose assembly 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. 109GP-5160 (1 req'd.)**

This assembly attaches to the static fittings of the pitot static test adaptor. The double acting quick disconnects operate in the same manner as that on the pitot test hose assembly. The extension hoses to the

pneumatic generator and Variometer Test Adaptor are included on this assembly.

### **Lubricating Fluid**

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

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. SK129 (2 req'd.)**

Two sets of spare seals are stowed in the case.

### **Wrench Kit - Part No. WTK109GP (1 req'd.)**

Three wrenches are supplied in a pouch. The wrench openings are 1/2", 9/16", 5/8" & 11/16".

### **Manual - Part No. 444-109GP-612**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - **Model No. 106XD-109GP-612.**