

**AIR DATA ACCESSORIES KIT**  
**MODEL No. NGFB-612**



## AIR DATA ACCESSORIES KIT MODEL No. NGFB-612

*- Proprietary Information -*

The kit contains all the equipment required to test from source the complete pitot and static air data system on the aircraft, 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. PS57432-3-4 (2 req'd.)**

These units fit the pitot static probes P/N. 101947-116 located on the fuselage and when installed they will isolate and test each system separately or simultaneously.

### **Pre-Test Probe**

#### **Part No. PT421-7432 (2 req'd.)**

When it becomes necessary to test the integrity of the pitot static test adaptors and/or hoses, these units are installed into the adaptors thus simulating the pitot probes.

#### **Part No. PS87324-3-4 (2 req'd.)**

These units fit the pitot static probes P/N. 4207-18 located on the fuselage and when installed they will isolate and test each system separately or simultaneously.

### **Pre-Test Probe**

#### **Part No. PT421-7324 (2 req'd.)**

When it becomes necessary to test the integrity of the pitot static test adaptors and/or hoses, these units are installed into the adaptors thus simulating the pitot probes.

### **Pitot Test Hose Assembly**

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

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

### **Static Test Hose Assembly**

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

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

### **Seal Kit - Part No. SK7432 (2 req'd.)**

Two sets of spare seals for adaptors PS57432-3-4 are stowed in the case.

### **Seal Kit - Part No. SK7324 (2 req'd.)**

Two sets of spare seals for Adaptors PS87324-3-4 are stowed in the case.

### **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 (seals) before installing adaptors on pitot head. This will ensure smooth installation onto the pitot probe.

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

One manual is supplied with each kit.

This equipment is enclosed in a case assembly **Model No. NANUK-NGFB-612-Y.**

### **Customer Support**

For information or to order replacement parts for this kit or for other types of aircraft, please contact us:

**Nav-Aids Ltd.  
2955 Diab Street  
Montreal, QC.  
H4S 1M1  
Canada**

**Tel: 514 332-3077**

**Toll Free: 877-332-3055**

**Fax: 514 332-6711**

**E-mail: [info@navaidsltd.net](mailto:info@navaidsltd.net)**

**Website: [www.navaidsltd.net](http://www.navaidsltd.net)**

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