

**AIR DATA ACCESSORIES KIT**  
**MODEL No. ADA235-612**  
**CASA/IPTN CN-235**  
**AIRCRAFT**



## AIR DATA ACCESSORIES KIT MODEL No. ADA235-612 CASA/IPTN CN-235 AIRCRAFT

**- Proprietary Information -**

This kit contains all the equipment required to test from source the pitot & static air data system on the CASA/IPTN CN-235 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. PSS88235-3-4-4 (2 req'd.)**

These units fit the pitot probes 856NC located on the nose and when installed they will isolate and test each system separately or simultaneously.

### **Pre-Test Probe**

#### **Part No. PT18823 (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. 340-7270 (1 req'd.)**

This hose is connected to each pitot inlet of the adaptor 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 hose is included on this assembly.

### **Static Hose Assembly**

#### **Part No. 340-5160 (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 fitting then

connects to the static outlet hose of the pneumatic generator.

### **Lubricating Fluid**

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

This fluid is used to lubricate the glands of the pitot & dual static and pitot static test adaptors.

Only a very small amount is needed to lubricate the adaptor's interior glands before installing the adaptors onto the aircraft probes.

This process will help to prolong the life of the seals as well as facilitate a smooth installation of the applicable adaptor onto the corresponding aircraft probe.

Using only 1 or 2 drops, apply a thin film coating onto the surface of the applicable Pre-Test Probe(s).

Then, while using a slight CW/CCW rotation, insert the Pre-Test Probe into the adaptor when setting-up for the 'Pre-Test' stage of the ADTU before hooking up to the aircraft's probes.

***WARNING: Nav-Aids Ltd. ® P/N LF5050, Lubricating Fluid, is the only approved lubricant for this purpose.***

***The use of any other substance may very well have adverse effects that could contribute to a Flight Safety Hazard.***

### **Seal Kit - Part No. SK235 (2 req'd)**

Two sets of spare seals are stowed in the case cover.



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**Manual - Part No. 444-235-612**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - Model No. **NANUK-235-612**.

**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)**