



**AIR DATA ACCESSORIES KIT**  
**MODEL No. ADA235/295-945**  
**NSN: 4920-20-002-6637**  
**CASA 235 & 295 AIRCRAFT**  
For Standard & RVSM Testing

**- Proprietary Information -**

This kit contains all the equipment required to test from source the pitot & static air data system on the Casa 235 & 295 aircraft, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

**RVSM Testing**

Nav-Aids Ltd. (RVSM) Air Data Accessories Kit contains all adaptors and hoses required to enable the connection of all static main and standby positions either individually or simultaneously as required.

For exact air data test procedure for this aircraft, please refer to the Aircraft Manufacturer's Maintenance Manual.

**Pitot & Dual Static Test Adaptor**

**Part No. PSS88235-3-4-4 (3 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 (3 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. 235/295-7270 (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 Test Hose Assembly**

**Part No. 235/295-5160 (1 req'd.)**

This assembly attaches to the static fittings. The double acting quick disconnects operate in the same manner as those 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 adaptors. It is recommended that a small amount be used before installing adaptor on pitot head. This will ensure smooth installation onto the pitot probe.

**Seal Kit**

**Part No. SK235 (3 req'd.)**

Three sets of spare seals are stowed in the case.

**Manual**

**Part No. 444-235/295-945**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.