



**AIR DATA ACCESSORIES KIT  
MODEL No. ADH7-612  
DASH 7 AIRCRAFT**

*- Proprietary Information -*

This kit contains all the equipment required to test from source the complete pitot & static air data system on the Dash 7 aircraft, as well as the means of pre-testing adaptors, hoses and test set prior to being fitted to the aircraft.

**Pitot Test Adaptor**

**Part No. P22201-3 (2 req'd.)**

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

**Pre-Test Probe**

**Part No. PT11882 (2 req'd.)**

When it becomes necessary to test the integrity of the pitot adaptors, hoses and test set, these units are installed into the pitot adaptors thus simulating the pitot head.

**Static Test Adaptor**

**Part No. S62190-4 (1 req'd.)**

This unit fits the Captain's, F.O. and alternate static ports on the aircraft. This is a composite static vent.  
N.B. Attach hose to unit before installing on aircraft.

**Static Blanking Adaptor**

**Part No. S62190B (1 req'd.)**

This unit is used in conjunction with the above mentioned test adaptor and is

used to blank off the matching static vent on the opposite side of the aircraft. A test port is provided on the unit should it be desirable to check the integrity of the unit.

**Static Pre-Test Unit**

**Part No. PT16219 (2 req'd.)**

These units are stowed in the case dunnage and also act as storage pads. Before testing the integrity of the static adaptors, ensure that mounting bolts are tight. The static test adaptors may be tested separately or simultaneously.

**Pitot Test Hose Assembly**

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

This hose is connected to the pitot inlet of the adaptors and is fitted with two sets of double acting quick disconnects 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. 340-5160 (1 req'd.)**

This assembly is fitted with two double acting quick disconnects which operate in the same manner as that on the pitot hose assembly. The extension hose then connects to the static outlet of the pneumatic generator. Provision for additional hose is also incorporated.



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**Static Test Hose Assembly**

**Part No. 340-8381 (1 req'd.)**

This hose assembly is used with hose assembly 340-5160 when it becomes necessary to test a third position.

This fluid is used to lubricate the glands of the pitot adaptors. It is recommended that a small amount be placed on the glands before installing adaptors on pitot probe.

**Seal Kit - Part No. SK201 (2 req'd.)**

Two sets of spare seals for pitot adaptors are stowed in the case.

**Manual - Part No. 444-DH7**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.