

**AIR DATA ACCESSORIES KIT**  
**MODEL No. ADA146-612**  
**BAe 146 AIRCRAFT**



## AIR DATA ACCESSORIES KIT MODEL No. ADA146-612 BAe 146 AIRCRAFT

This kit contains all the equipment required to test from source the complete pitot and static air data system on the BAe 146 aircraft, as well as the means of pre-testing pitot test adaptors, static test adaptors and hoses prior to being fitted to the aircraft.

### Pitot Test Adaptor

#### Part No. P14600-3 (2 req'd.)

These units fit the pitot probes 853JE located on each side of the aircraft and when installed they will isolate and test each system separately or simultaneously, using pitot test hose assembly supplied.

### Pre-Test Probe

#### Part No. PT11460 (2 req'd.)

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

### Static Test Adaptor

#### Part No. S39146-4 (1 req'd.)

This unit fits the A.S.I. static ports on the aircraft nose.

**N.B. Attach hoses to unit before installing on aircraft.**

### Static Pre-Test Unit

#### Part No. PTS3914 (2 req'd.)

These units are mounted into the case cover and also act as storage pads. Before testing the integrity of the static test adaptors, ensure that the mounting bolts are tight.

### Static Blanking Test Adaptor

#### Part No. B39146 (1 req'd.)

This unit is used in conjunction with static test adaptor S39146-4 and is used to blank off the matching static vent on the opposite side of the aircraft.

### Static Test Adaptor

#### Part No. SS88146-4 (1 req'd.)

This unit fits the static ports at approx. frame 27 on fuselage.

N.B. Attach hoses to unit before installing on aircraft.

### Static Blanking Test Adaptor

#### Part No. SS88146B (1 req'd.)

This unit is used in conjunction with static test adaptor SS88146-4 and is used to blank off the matching static vent on the opposite side of the aircraft.

### Pitot Test Hose Assembly

#### Part No. 146-7270 (1 req'd.)

This hose is connected to the 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 connection to the pitot outlet of the pneumatic generator is included on this assembly.

### Static Test Hose Assembly

#### Part No. 146-5160 (1 req'd.)

This assembly is fitted with three double acting quick disconnects which 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.

October 29, 2007



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**Static Test Hose Assembly**

**Part No. 146-5160-F27 (1 req'd.)**

This assembly is fitted with double acting quick disconnects which 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.

**Static Pre-Test Unit**

**Part No. PTS8814 (1 req'd.)**

This unit is mounted into the case cover and also acts as storage pad. Before testing the integrity of the static test adaptors, ensure that the mounting bolts are tight.

**Seal Kit - Part No. SK146 (2 req'd.)**

Two sets of spare seals for pitot test adaptor P14600-3 are stowed in the case cover.

**Seal Kit - Part No. SK8146 (2 req'd.)**

Two sets of spare seals for static test adaptors and static blanking adaptors S39146-4, B39146, SS88146-4 and SS88146B are in the same container and stowed in the case cover.

**Manual - Part No. 421-146**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - **Part No. 110X-146.**