

**AIR DATA ACCESSORIES KIT**  
**MODEL No. ADA36-612**  
**SHORT SD-3-30 & SD3-60**  
**AIRCRAFT**



## AIR DATA ACCESSORIES KIT MODEL No. ADA30H-612 SHORT SD3-30 & SD3-60 AIRCRAFT

The kit contains all the equipment required to test from source the pitot and static air data system on the Short SD3-30 & SD3-60 aircraft, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

### Pitot Test Adaptor

#### Part No. P14789CA-4 (2 req'd.)

These units fit the pitot probes PH1100-1R 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 check the integrity of the pitot test adaptor and/or hoses and test set, this unit is installed into the pitot test adaptor thus simulating the pitot head.

### Static Test Adaptor

#### Part No. S34146-4 (2 req'd.)

These adaptors attach to the static vents by removing two static vent mounting screws and locating the adaptors mounting studs into this position. To mount the adaptor be sure that the pressure seal is retracted slightly inside before tightening retaining studs. The large knurled nut controls the forward and retracting action of the seal. It is advisable to attach the hose to the static test adaptor fitting prior to fitting to the aircraft.

### Static Blanking Adaptor

#### Part No. S34146B (2 req'd.)

These adaptors are used in conjunction with static test adaptors S34146-4 and are used to blank off the matching static vents on the opposite side of the aircraft.

### Pitot Test Hose Assembly

#### Part No. 360-7270 (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. 360-5160 (1 req'd.)

This hose attaches to the static test adaptors and is fitted with 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.

### Lubricating Fluid

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

This fluid is used to lubricate the glands of the pitot and dual static test adaptor. It is recommended that a small amount be placed on the pitot probe before installing adaptor. This will ensure smooth installation.

March 24, 2010



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**Seal Kit - Part No. SK789 (2 req'd.)**

Two sets of spare seals for pitot test adaptor  
P/N. P14789CA-4 are stowed in the case.

**Seal - Part - Part No. S341-61 (4 req'd.)**

Four spare seals for static test adaptor  
P/N. S34146-4 and static blanking adaptor  
P/N. S34146B are stowed in the case.

**Manual - Part No. 444-36**

One manual is supplied with each kit.

The equipment is enclosed in a case  
assembly **Model No. 106XD-36.**