



**AIR DATA ACCESSORIES KIT
MODEL No. ADAPC7/9-612
PILOTS PC-7 & PC-9 AIRCRAFT**

- Proprietary Information -

This kit contains all the equipment required to test from source the complete pitot & static air data system on the PC-7 & PC-9 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. 18821-3 (1 req'd.)

This unit fits the pitot probe AN5812-1 located on the side of the aircraft.

Pre-Test Probe

Part No. PT11882 (1 req'd.)

When it becomes necessary to test the integrity of the pitot test adaptor and/or hoses and test set, this unit is installed into the pitot adaptor thus simulating the pitot head.

Static Test Adaptor

Part No. S33014M-4 (1 req'd.)

This adaptor attaches to the static vent by removing two static vent mounting screws and locating the adaptor mounting screw into this position. To mount the adaptor, be sure that the pressure seal is retracted slightly inside the bracket 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 fitting prior to fitting to the aircraft.

Static Blanking Adaptor

Part No. S33014MB (1 req'd.)

This unit is used in conjunction with static test adaptor S33014M-4 and is used to blank off the matching static vent on the opposite side of the aircraft.

Pitot Test Hose Assembly

Part No. PC7/9-7270 (1 req'd.)

This hose is connected to the pitot inlet of the adaptor and the pneumatic generator.

Static Test Hose Assembly

Part No. PC7/9-5160 (1 req'd.)

This hose operates in the same manner as that on the pitot hose assembly. The hose connects to the static outlet of the pneumatic generator.

Seal Kit - Part No. SK821 (1 req'd.)

One set of spare seals for the pitot adaptor is stowed in the case.

Manual - Part No. 444-PC7/9-612

One manual is supplied with each kit.

The equipment is enclosed in case assembly.