



**AIR DATA ACCESSORIES KIT
MODEL No. ADA8B-612
NSN: 4920-01-346-0852
AV8B AIRCRAFT**

- Proprietary Information -

The kit contains all the equipment required to test from source the complete pitot and static air data system on the AV8B aircraft, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

Pitot Static Test Adaptor

PS89154-4C-6C (2 req'd.)

These units fit the pitot probes 856MB located on the nose and when installed they will isolate and test each system separately or simultaneously. Installation instructions are displayed on each unit.

Pre-Test Probe

Part No. PT18915 (2 req'd.)

When it becomes necessary to test the integrity of the pitot and static test adaptors an/or hoses and test set, this unit is used in place of the pitot and static probe. By using this unit and procedure, the complete test system may be proved before connecting to the aircraft system.

Pitot Test Hose Assembly

Part No. 8B-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 hose of the pneumatic generator is included on this assembly.

Static Test Hose Assembly

Part No. 8B-5160 (1 req'd.)

This assembly attaches to the static position on the adaptor. The double acting quick disconnects operate in the same manner as that on the pitot test hose assembly. The connection for the static hose of the pneumatic generator is included on this assembly.

Lubricating Fluid

Part No. LF5050 (1 req'd.)

This fluid is used to lubricate the glands of the pitot static test 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. SK154 (2 req'd.)

Two sets of spare seals are stowed in the case.

Manual - Part No. 444-8B (1 req'd.)

One manual is supplied with each kit.

Case Assembly

The equipment is enclosed in the case assembly.