



**AIR DATA ACCESSORIES KIT
MODEL No. ADA781-F18
NSN: 4920-01-381-1049
F-18 AIRCRAFT (US)**

- Proprietary Information -

The kit contains all the equipment required to test from source the complete pitot & static air data system on the F-18 aircraft, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

Pitot Static Test Adaptor

Part No. PS27961M-4C-6C (2 req'd.)

This unit fits pitot probe P/N 856KJ and when installed will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT421-9610 (2 req'd.)

These units are used in order that the integrity of the adaptors, hoses and test set may be proven prior to the aircraft being tested, so that the minimum of time required may be used to locate faults, leaks, etc. It is also intended for use as an assembly jig during repair and overhaul of adaptors.

Pitot Test Hose Assembly

Part No. F18-7270C (1 req'd.)

This hose is connected to the pitot inlet of each adaptor and is fitted with double acting quick disconnect for use when it is desirable to test only one pitot system.

Static Test Hose Assembly

Part No. F18-5160C (1 req'd.)

This assembly attaches to the static position on the adaptor. The double acting quick disconnect operates in the same manner as that on the pitot test hose assembly.

Lubricating Fluid

Part No. LF5050 (1 req'd.)

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

Seal Kit – Part No. SK961M (2 req'd.)

Two sets of spare seals are stowed in the case.

Manual - Part No. 421-961-F18

One manual is supplied with each kit.

The equipment is enclosed in a Case Assembly.

Case finish: Yellow FED.STD.595

Color No. 13538