



AIR DATA ACCESSORIES KIT
MODEL No. PC12-723
PC-12 & PC12 NG AIRCRAFT
- Proprietary Information -

pitot & static air data system on the PC-12 & PC-12 NG 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. P62271M-4 (2 req'd.)

These units fit the pitot probes P/N AN5814-2 located on the wing and when installed they will isolate and test each system separately or simultaneously. Connect hose to units before installation.

Pre-Test Probe

Part No. PT16227 (2 req'd.)

When these units are inserted into the adaptors and the extension hose is connected from the pneumatic generator, the complete system, tester, hoses and adaptors can be tested before fitting to the aircraft.

Static Test Adaptor

Part No. 33410S-70-4 (2 req'd.)

These units fit the static vents located on the side of the aircraft. The protective caps also act as pre-test adaptors.

Part No. 33410S-70B (2 req'd.)

These units are used in conjunction with static test adaptors – P/N 33410S-70-4 and are used to blank off the matching static vents on the opposite side of the aircraft.

Pitot Test Hose Assembly

Part No. PC12-8381 (1 req'd.)

This hose is connected to the pitot inlet of each 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. PC12-6271 (1 req'd.)

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



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Vacu-Grip Assembly

Part No. 532-4900 (1 req'd.)

One of these units is supplied with each kit to provide a means of support for static system test hose assembly.

Seal Kit - Part No. SK271M (2 req'd.)

Two sets of spare seals for pitot adaptors are stowed in the case cover.

Seal – Part No. 410S-7 (4 req'd.)

Four spare seals for static adaptors are stowed in the case.

Lubricating Fluid (1 req'd.)

Part No. LF5050

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

Manual - Part No. 444-PC12-723

One manual is supplied with each kit.

The equipment is enclosed in a Case Assembly. Model No. NANUK940Y-PC12-723.