



**AIR DATA ACCESSORIES KIT
MODEL No. ADA412-723
BELL 412 HELICOPTER**

- Proprietary Information -

This kit contains all the equipment required to test from source the complete pitot & static air data system on the Bell 412 helicopter, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

Pitot Test Adaptor

Part No. P22201-4 (2 req'd.)

These units fit the pitot probes located on the nose and when installed they will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT11882 (1 req'd.)

When this unit is inserted into the adaptor and the extension hose is connected from the pneumatic generator, the complete system, tester, hoses and adaptors can be tested before fitting to the helicopter.

Static Test Adaptor

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

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

Static Blanking Adaptor

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

These units are used to blank off the static vent on the opposite side of the helicopter, thus completely closing off the system.

Static Blanking Adaptor

Part No. P89212B (2 req'd.)

These adaptors are used to blank the static vents located on the roof of the aircraft.

Pitot Test Hose Assembly

Part No. 412-7270M-1 (1 req'd.)

This hose is connected to each 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 for the pitot outlet of the pneumatic generator is included on this assembly.

Static Test Hose Assembly

Part No. 412-5160M-1 (1 req'd.)

This assembly attaches to the static test adaptors. The double acting quick disconnects operate in the same manner as those on the pitot test hose assembly. The extension fitting then connects to the static outlet hose of the pneumatic generator.

Hose Assembly

Part No. 412-8381 (2 req'd.)

These assemblies are used for connection to pitot static testers equipped with P/N QCDA- BAR on the A.C. outlet ports.



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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.

The above unit should be used on

Two sets of spare seals for pitot test adaptors are supplied with each kit.

The above unit should be used on plexiglas shield only. Do not use on painted surface.

Manual - Part No. 444-412-723

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.

Seal Kit - Part No. SK201 (2 req'd.)

Two sets of spare seals for pitot test adaptors are supplied with each kit.

Seal - Part No. 410-7M (4 req'd.)

Four spare seals for static test adaptors - P/N 33410M-70-4 & static blanking adaptors - P/N 33410MB-70 are supplied with each kit.