



AIR DATA ACCESSORIES KIT MODEL No. ADA214ST-612 BELL 214 HELICOPTER

- Proprietary Information -

The kit contains the equipment required to test from source the complete pitot & static air data system on the Bell 214 helicopter, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the helicopter.

Pitot Test Adaptor

Part No. P22201-3 (3 req'd.)

This unit fits the pitot probe located on the nose, and when installed they will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT11882 (3 req'd.)

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

Static Test Adaptor

Part No. 33455M-70-4H (3 req'd.)

This unit fit the static vents located on each side of the helicopter. The Blanking Caps also act as pre-test units.

Static Blanking Adaptor

Part No. 33433M1-70 (3 req'd.)

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

Pitot Test Hose Assembly

Part No. 214ST-7270 (1 req'd.)

This hose is connected to the 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 in this assembly.

Static Test Hose Assembly

Part No. 214ST-5160 (1 req'd.)

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

Vacu-Grip Assembly

Part No. 421-4900 (1 req'd.)

This unit is supplied with the kit to provide a means of support for the static adaptors.

Seal Kit - Part No. SK201 (3 req'd.)

Three sets of spare seals for pitot test adaptor are stowed in the case.

Seal - Part No. 455-7M (3 req'd.)

Three spare seals for static test adaptor are stowed in the case.

Seal - Part No. 433M1-70-7 (3 req'd.)

Three spare seals for static test adaptor are stowed in the case.

Manual - Part No. 444-214ST

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.