



**AIR DATA ACCESSORIES KIT
MODEL No. AD601-612
CL601 CHALLENGER AIRCRAFT**

- Proprietary Information -

The kit contains all the equipment required to test from source the complete pitot and static air data system on the CL601 aircraft, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

Pitot & Dual Static Test Adaptor

Part No. PSS62148M-3-4-4 (2 req'd.)

These units fit the pitot probes 856KV 7, 8, 9 & 10 located on the nose of the aircraft and when installed they will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT12148 (2 req'd.)

When it becomes necessary to test the integrity of the pitot and dual static test adaptors and/or hoses, these units are used in place of the pitot and dual static probes. This unit is used as an assembly jig if unit is dismantled.

Static Test Adaptor

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

These units fit the static vents located on each side of the rear fuselage.

One unit is stowed in the case cover and is used to blank off a rear static vent. The other is attached to a static hose assembly - P/N 601-767-105.

Pitot Test Hose Assembly

Part No. 600-7270 (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. 600-5160 (1 req'd.)

This assembly attaches to the No.1 and No.2 static positions 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.

Alternate Static Test Hose Assembly

Part No. 601-767-105 (1 req'd.)

This hose assembly consists of hose of sufficient length to connect directly to the test unit and a 33410-70-4.

Lubricating Fluid

Part No. LF5050 (1 req'd.)

This fluid is used to lubricate the glands of the pitot and dual static test adaptor. It is recommended that a small amount be placed on the glands before installing adaptor on pitot probe.



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Seal Kit - Part No. SK148M (2 req'd.)

Two sets of spare seals for pitot & dual static adaptors - P/N PSS62148M-3-4-4 are stowed in the case.

Seal - Part No. 410-7 (2 req'd.)

Two spare seals for static adaptors - P/N 33410-70-4 are stowed in the case.

Manual - Part No. 444-CL601

(1 req'd.)

One manual is supplied with each kit.

The equipment is enclosed in a Case Assembly.