

**AIR DATA ACCESSORIES KIT**  
**MODEL No. ADAC5-612**  
**(NSN: 1680 PADAC5-612)**  
**C5 AIRCRAFT**



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The kit contains all the equipment required to test from source the complete pitot & static air data system on the C5 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. PSS85011M-4-6-6 (4 req'd.)**

These units fit the pitot static probes P/N 856AT located on the nose and when installed they will isolate and test each system separately or simultaneously.

**Pre-Test Probe**

**Part No. PT421-850 (4 req'd.)**

When it becomes necessary to test the integrity of the pitot & dual static test adaptors and/or hoses and test set, these units are installed into the pitot & dual static test adaptors thus simulating the pitot probe.

**Pitot Test Hose Assembly**

**Part No. 953-7-133-C5 (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.

**Static Test Hose Assembly**

**Part No. MIL-H-5593-6-360 (4 req'd.)**

These hoses are connected between the control box and the relative connections on the pitot and dual static test adaptor.

**Control Console**

**Part No. 421-767-6 (1 req'd.)**

This contains all necessary shut-off valves, connections for test hoses and vacuum supply and all outlets, etc. are identified thereon. Position 5 is blanked off on the C-5 Aircraft.

**Lubricating Fluid**

**Part No. LF5050 (1 req'd.)**

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

**Seal Kit – Part No. SK011M (2 req'd.)**

Two seal kits for pitot & dual static test adaptors are supplied with each kit and are stowed in the case.

**Manual - Part No. 444-C5-612**

One manual is supplied with each kit.

The equipment is enclosed in a Case Assembly. **Model No. 129XD-C5-612.**