



**AIR DATA ACCESSORIES KIT**  
**MODEL No. ADAMQ8C-612**  
**MQ-8C FIRE SCOUT UAV**

*- Proprietary Information -*

This set contains all the equipment required to test from source the complete pitot & static air data system as configured on the MQ-8C UAV, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the UAV helicopter being tested.

**Pitot Test Adaptor**

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

This unit fits the pitot probe located on the nose of the UAV helicopter.

**Pre-Test Probe**

**Part No. PT11882 (2 req'd.)**

This unit is used when it is necessary to check the integrity of the pitot adaptor. It is installed into the Pitot Adaptor thus simulating the pitot probe.

**Static Test Adaptor**

**Part No. 33455M-70-4 (2 req'd.)**

This unit fits the static vent located on the side of the UAV helicopter. The protective cap also acts as a pre-tester.

**Static Blanking Adaptor**

**Part No. 33433M1-70 (2 req'd.)**

This unit is used to blank off the static vent on the opposite side of the UAV helicopter thus completely closing off the system.

**Pitot Test Hose Assembly (Blue Band)**

**Part No. 8C-7270 (1 req'd.)**

Via the adaptor's Pitot Inlet, this hose connects one or both Pitot Adaptors to the Pitot outlet of the air data tester.

**Static Test Hose Assembly (Red Band)**

**Part No. 8C -5160 (1 req'd.)**

This assembly connects the one or both static adaptors to the Static outlet of the air data tester.

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

Two sets of spare seals for the pitot adaptors are supplied with the set.

**Seal – Part No. 455-7M (2 req'd.)**

A set of 455-7M spare seals, (1 seal for each of the 33455M-70-4 Static Test Adaptors), is supplied with the set.

**Seal – Part No. 433M1-70 (2 req'd.)**

A set of 433M1-70 spare seals, (1 seal for each of the 33433M1-70 Static Blanking Adaptors), is supplied with the set.

**Lubricating Fluid**

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

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

**Manual – Part No. 444-MQ8C-612**

One manual is supplied with each set.

The equipment is enclosed in a case assembly.