



**AIR DATA ACCESSORIES KIT
MODEL No. MQ-9-945
MQ-9 AIRCRAFT**

- Proprietary Information -

The kit contains all the equipment required the test form source the complete pitot and static air data system on the MQ-9 aircraft, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

Pitot Test Adaptor

Part No. 18821-4 (3 req'd.)

These units fit the pitot probes located on the wings of the aircraft 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 adaptors and/or hoses and test set, these units are installed into the pitot test adaptors thus simulating the pitot head.

Static Test Adaptor

Part No. S93133L-4 (1 req'd.)

This unit is used to interface with the static vents mounted on the left side of the aircraft.

Static Pre-Test Plate

Part No. PTS3133L (1 req'd.)

When it becomes necessary to test the integrity of the static test adaptor LH (Port Side) and/or hoses and test set, this static adaptor is installed on the pre-test plate and a leak test can be performed before installing adaptor on aircraft.

Static Test Adaptor

Part No. S93133R-4 (1 req'd.)

This unit is used to interface with the static vents mounted on the right side of the aircraft.

Static Pre-Test Plate

Part No. PTS3133R (1 req'd.)

When it becomes necessary to test the integrity of the static test adaptor RH and/or hoses and test set, this static adaptor is installed on the pre-test plate and a leak test can be performed before installing adaptor on aircraft.

Pitot Test Hose Assembly

Part No. MQ-9-7270 (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 to the pitot outlet of the pneumatic generator is included on this assembly.

Static Test Hose Assembly

Part No. MQ-9-5160 (1 req'd.)

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



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Lubricating Fluid

Part No. LF5050 (1 req'd.)

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

Seal Kit - Part No. SK821 (3 req'd.)

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

Manual

Part No. 444-MQ-9-945 (1 req'd.)

One manual is supplied with each kit.

The equipment is enclosed in a case assembly and will include provision for storage of ADTS 505 and Hand Instruments (not included).