

AIR DATA ACCESSORIES KIT
MODEL No. ADAE3-612
NSN: 4920-21-914-4684
E3 AIRCRAFT



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This kit contains all the equipment required to test from the pitot & static system on the E3 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. P17720-4 (3 req'd.)

These adaptors fit the pitot probes 851CM located on the nose of the aircraft and when installed will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT11478 (1 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. 33410AB-125-6M (4 req'd.)

These units attach to the static vents. The hoses should be attached before the units are fitted to the static vent.

Static Blanking Adaptor

Part No. 33410B-125M (3 req'd.)

These units are used in conjunction with the static test adaptors 33410AB-125-6M and when installed on the static vent on the opposite side of the aircraft, encloses the system ready for test.

Pitot Test Hose Assembly

Part No. E3-7270 (3 req'd.)

These hoses are connected to the pitot inlet of the adaptors and is fitted with double acting quick disconnects for use when it is desirable to test one pitot system. The connection to the pitot outlet of the pneumatic generator is included on this assembly.

Static Test Hose Assembly

Part No. E3-5160 (4 req'd.)

The hoses are connected to the static outlets on the control console which can be shut-off from the front of the panel.

Control Console

Part No. 421-E3 (1 req'd.)

This contains all necessary shut-off valves, connections for test hoses, pitot & static supply and all outlets etc.

Seal Kit - Part No. SK720

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

Lubricating Fluid - Part No. LF5050

This fluid is used to lubricate the glands of the pitot 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.

Manual - Part No. 444-E3

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - **Model No. E3-421**

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