



AIR DATA ACCESSORIES KIT
MODEL No. ADE2C-612
NSN: 4940-21-914-4092
E2C HAWKEYE AIRCRAFT
- Proprietary Information -

The kit contains all the equipment required to test from source the complete pitot & static air data system on the E2C aircraft, as well as the means of pre-testing all adaptors, hoses and the test set prior to being fitted to the aircraft.

Pitot Test Adaptor

Part No. P29932M1-4 (2 req'd.)

These units fit the pitot probes PH557 located on the nose and when installed they will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT11882 (2 req'd.)

When it becomes necessary to test the integrity of the pitot adaptors, hoses and test set, these units are used in place of the pitot probe.

Static Test Adaptor

Part No. S59080-6 (4 req'd.)

These units are used to test the static systems controlled by the static vents located on each side of the rear fuselage and being cross-connected internally. There are two pairs of these static vents. Two adaptors are used to blank off the matching static vents on the opposite side of the aircraft by tightening the caps. P.S. Be sure to connect the hose to the adaptors before attachment to static vent.

Static Pre-Test Plate

Part No. PT15908 (2 req'd.)

These units act as storage pads when the static test adaptors are not in use. Before

testing the integrity of the static adaptors, ensure that the mounting bolts are tight. The static testing adaptors may be tested separately or in pairs by connecting with the static hose assembly P/N. E2C-5160.

Pitot Test Hose Assembly

Part No. E2C-7270 (1 req'd.)

This hose is connected to each pitot inlet of the adaptors and is fitted with ball valves 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. E2C-5160 (1 req'd.)

This assembly attaches to the static positions on the adaptor. The ball valves operate in the same manner as on the pitot test hose assembly. The extension hose then connects to the static outlet of the pneumatic generator.

Seal Kit - Part No. SK932M1 (2 req'd.)

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

Seal - Part No. 080-7 (4 req'd.)

Four spare seals for the static test adaptors are stowed in the case.

Manual - Part No. 444-E2C

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.