



**AIR DATA ACCESSORIES KIT
MODEL No. ADAM3-612
METROLINER 3 AIRCRAFT**

- Proprietary Information -

The kit contains all the equipment required to test from source the complete pitot and static air data system on the Metroliner 3 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. P14789CA-4 (2 req'd.)

These units fit the right and left pitot probe located on the nose of the aircraft 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 test adaptors and/or hoses, these units are used in place of the pitot probes.

Static Test Adaptor

Part No. 33410S-70-4 (2 req'd.)

These units are used to check the static systems on the aircraft. To attach to static vent depress piston fully, insert into center hole of static vent and release. Depress piston fully to remove.

N.B. Attach hose to unit being used before installing on aircraft.

The protective caps attached to the units are designed such that they may be used as pre- test fixtures for these units and will prove the integrity of the adaptors, hose and tester prior to being fitted to the aircraft.

Static Test Adaptor

Part No. 33410S-70B (2 req'd.)

These units are used to blank off the static vent port on the opposite side of the aircraft to the port being tested. Warning flag and protector assembly attached with lanyards.

Pitot Test Hose Assembly

Part No. M3-7270 (1 req'd.)

This hose assembly is connected to the pitot inlet of each adaptor.

Static Test Hose Assembly

Part No. M3-5160 (1 req'd.)

This hose assembly attaches to the upper and lower static test adaptors.

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 adaptor on pitot probe.

Seal Kit - Part No. SK789 (2req'd.)

Two sets of spare seals for pitot adaptors P/N P147879CA-4 are stowed in the case.

Manual – Part No. 444-ADAM3-612

One manual is supplied with each kit.

The equipment is enclosed in a Case Assembly.