

**AIR DATA ACCESSORIES KIT
MODEL No. ADA120-612
EMBRAER 120 & CBA-123
AIRCRAFT**



AIR DATA ACCESSORIES KIT MODEL No. ADA120-612 EMBRAER 120 & CBA-123 AIRCRAFT

This kit contains all the equipment required to test from source the pitot and static air data system on the Embraer 120 & CBA-123 aircraft, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

Pitot & Dual Static Test Adaptor

Part No. PSS97865-3-4-4 (2 req'd.)

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

Pre-Test Probe

Part No. PT19786 (2 req'd.)

When it becomes necessary to test the integrity of the pitot adaptors and/or hoses and test set, these units are installed into the pitot adaptors thus simulating the pitot probe.

Pitot Test Hose Assembly

Part No. 340-7270 (1 req'd.)

This hose is connected to each 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 for the pitot outlet of the pneumatic generator is included on the assembly.

Static Test Hose Assembly

Part No. 340-5160 (1 req'd.)

This assembly attaches to the static fitting. The double acting quick disconnects operate in the same manner as that on the pitot test hose assembly. The extension hose fitting then connects to the static outlet hose of the pneumatic generator.

Lubricating Fluid

Part No. LF5050 (1 req'd.)

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

Seal Kit – Part No. SK120

Two sets of spare seals for the pitot adaptors Part No. **PSS97865-3-4-4** are stowed in the case.

Manual – Part No. 444-120

One manual is supplied with each kit.

The equipment is enclosed in a case assembly Model No. **106XD-120**.