



**AIR DATA ACCESSORIES KIT
MODEL No. KING-945
BEECHCRAFT KING AIRCRAFT**

For Standard & RVSM Testing
- Proprietary Information -

This kit contains all the equipment required to test from source the complete pitot and static air data system on the Beechcraft King Air 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. 18821-3 (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. PT11882 (2 req'd.)

When it becomes necessary to test the integrity of the pitot test adaptors and/or hoses, this unit is used in place of the pitot probe on the aircraft.

Static Test Adaptor

Part No. SKA100-4-4 (2 req'd.)

These units are used to test the static system controlled by the static vents located on each side of the fuselage.

Pitot Test Hose Assembly

Part No. KING-7270 RVSM (1 req'd.)

This hose is connected to the pitot inlet of the adaptor and is fitted with double acting quick disconnects for use when it is desirable to test only one pitot system.

Static Test Hose Assembly

Part No. KING-5160 RVSM (1 req'd.)

This assembly attaches to the static adaptors. The double acting quick disconnects operate in the same manner as that on the pitot test hose assembly. Seal Kit - Part No. SK821 (2 req'd.) Two sets of spare seals for pitot test adaptors - P/N 18821-3 are stowed in the case.

Seal - Part No. 521-7MC (4 req'd.)

Four spare seals for static test adaptors - P/N SKA100-4-4 are stowed in the case.

Lubricating Fluid

Part No. LF5050 (1 req'd.)

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 the adaptor on pitot probe.

Manual - Part No. 444-KING-945

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.