



AIR DATA ACCESSORIES KIT MODEL No. L45-945 LEARJET 45 SERIES AIRCRAFT

For Standard & RVSM Testing

- Proprietary Information -

This kit contains all the equipment required to test from source the complete pitot & static air data system on the Learjet 45 aircraft, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

RVSM Testing

Nav-Aids Ltd. (RVSM) Air Data Accessories Kits contain all adaptors and hoses required to enable the connection of all static main and standby positions either individually or simultaneously as required.

For exact air data test procedures for this aircraft, please refer to the Aircraft Manufacturer's Maintenance Manual.

Pitot & Dual Static Test Adaptor

Part No. PSS72698-3-4-4 (3 req'd.)

These units fit the pitot probes 0856TJ located on the nose as when installed they will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT421-698 (3 req'd.)

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

Pitot Test Hose Assembly

Part No. LJ60-7270 RVSM (1 req'd.)

This hose assembly connects to the pitot fitting on each adaptor. The assembly is complete with two sets of dual action quick disconnect fittings for use when it is desirable to test only one pitot system.

The connection for the pitot hose of the pneumatic generator is included on this assembly.

Static Test Hose Assembly

Part No. LJ60-5160 RVSM (1 req'd.)

This assembly attaches to the fittings on static positions one and two of the test adaptor. The double acting disconnects operate in the same manner as that on the pitot test hose assembly.

Lubricating Fluid

Part No. LF5050 (1 req'd.)

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

Seal Kit - Part No. SK698 (3 req'd.)

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

Manual

Part No. 444-L45-945 (1 req'd.)

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.