

**AIR DATA SYSTEM
LINE MAINTENANCE KIT
MODEL No. LK757-612
BOEING 757 AIRCRAFT**



AIR DATA SYSTEM LINE MAINTENANCE KIT MODEL No. LK757-723 BOEING 757 AIRCRAFT

This kit contains all the equipment required to test from source the complete pitot and static air data system on the Boeing 757 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. P75701-3 (2 req'd.)

This unit fits pitot probe 851FT located on the nose of the aircraft and when installed will test each system separately or simultaneously.

Pre-Test Probe

Part No. PT757-161 (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 head.

Static Test Adaptor

Part No. 33410LH-125-4 (2 req'd.)

Two of these units are supplied with the kit. One static test adaptor is installed on the static test hose assembly P/N. 757-1582, the second is used to blank off opposite static vent.

To install, depress plunger. A slight rotation motion in each direction ensures a good seal. This unit is seal-sealing, locking, aligning and testing as the protective cap on the mandrel doubles as a pre-test unit. When using as a blanking adaptor, ensure that the blanking cap is tightened before installation. The first dash number identifies the size of hole in the centre of the static vent and the last dash number identifies the fitting size (-4 indicates 1/4" hose size).

Static Test Adaptor (Pressurization Port)

Part No. 33410MC-125-4 (1 req'd.)

This unit is stowed in the case cover.

Pitot Test Hose Assembly

Part No. 757-2693 (1 req'd.)

This hose assembly is connected to each 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. The connection to the pitot outlet of the pneumatic generator is included in this assembly.

Static Test Hose Assembly

Part No. 757-1582 (1 req'd.)

One assembly is supplied with the kit. A static test adaptor P/N. 33410LH-125-4 is attached to the hose assembly for convenience of use.

Lubricating Fluid

Part No. LF5050 (1 req'd.)

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

Manual

Part No. 444-LK757 (1 req'd.)

One manual is supplied with each kit.

The equipment is enclosed in a Case Assembly - **Model No. 105XD-LK757.**

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