



AIR DATA ACCESSORIES KIT
MODEL No. ADA310-945
AIRBUS A-300 & A-310 AIRCRAFT
For Standard & RVSM Testing

- Proprietary Information -

This kit contains all equipment required to test from source the complete pitot and static air data system on the Airbus A-300 and A-310 aircraft, as well as the means of pre- testing all adaptors and hoses prior to being fitted to the aircraft.

Pitot Test Adaptor

P/N P63307M1-3 (3 req'd)

These adaptors have been designed to fit pitot probes P/N 45.000 and C16254AA located on the nose of the aircraft and when connected will test each system separately or simultaneously.

Pitot Pre-Test Probe

P/N 300-1110 (3 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.

Static Test Adaptor

P/N 33410AB-125-4 (6 req'd)

These units are used to connect the static ports. The protective cap that fits over the mandrill is also used as a pre-test adaptor on the unit, thus all units may be checked for integrity before fitting to the aircraft.

Pitot Test Hose Assembly

P/N 310-7270 RVSM (1 req'd)

This hose assembly is connected to each inlet of the pitot adaptors and it is fitted

with double acting quick disconnects when it is desirable to test only one pitot system. The connection to the pitot outlet of the pneumatic generator is included on this assembly.

Static Test Hose Assembly

P/N 310-5160 RVSM (1 req'd)

This hose assembly is attached to the static adaptors and it is fitted with double acting quick disconnects which operate in the same manner as that on the pitot hose assembly. The connection to the static outlet of the pneumatic generator is included on this assembly.

Suspension Arm Assembly

P/N 300-8971 (2 req'd)

These units are utilized to support the static hose assembly. They are installed on the aircraft fuselage near the static ports.

Lubricating Fluid

P/N LF5050 (1 req'd)

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



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Seal Kit - P/N SK307M1 (3 req'd)

Three sets of spare seals are stowed in the case.

Seal - P/N 334-7 (6 req'd)

Six spare seals for the static test adaptors are stowed in the case.

Manual

P/N 444-310-945 (1 req'd)

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.