

**AIR DATA ACCESSORIES KIT
MODEL No. ADA330-340-946
(RVSM)
AIRBUS 330 & 340 AIRCRAFT**



AIR DATA ACCESSORIES KIT MODEL No. ADA330-340-946 (RVSM) AIRBUS 330 & 340 AIRCRAFT

The kit contains all the equipment required to test from source the complete pitot and static air data system on the Airbus 330 & 340 aircraft, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

Please note:

This kit contains all the required adaptors for performing the pitot static system test for Reduced Vertical Separation Minima (RVSM). This test requires the connection of all static test adaptors to static ports in each system (left and right fuselage).

Please follow the A-330/340 Aircraft Maintenance Manual.

Pitot Test Adaptor

Part No. P75701-4 (3 req'd.)

These units fit probes 851GR located on the nose of the aircraft and when installed will test each system separately or simultaneously.

Pre-Test Adaptor

Part No. PT17570 (3 req'd.)

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

Static Test Adaptor

Part No. S34093-4 (4 req'd.)

These adaptors provide a connecting seal for the static ports and are applied to the aircraft fuselage, using the two anchor nuts.

Stand-by Static Test Adaptor

Part No. S34104-4 (2 req'd)

This adaptor provides a connecting seal to the stand-by static ports. The assembly is attached to the aircraft fuselage by means of two studs that are screwed into the two anchor nuts on the aircraft.

The stand-by static test adaptor has the capability to serve as a blanking adaptor by installing the attached cap on the hose connection fitting.

When performing a standard air data test, the second test adaptor is installed on the opposite stand-by port as a blanking unit, thus closing the system.

For RVSM testing both adaptors are employed as test adaptor and are connected to the air data test set by the static test hose assembly.

Pitot Test Hose Assembly

Part No. 330-340-6360 (1 req'd.)

This hose is connected to each pitot inlet of the pitot adaptors 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 on this assembly.

Static Test Hose Assembly

Part No. 330-340-7471 (1 req'd.)

This hose assembly is attached to the static adaptors and 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.

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Seal Kit - Part No. SK701

Three sets of spare seals for pitot adaptors-
P/N P75701-4 are stowed in the case.

Seal - Part No. 084M1-229

Three spare seals for the static adaptors are
stowed in the case.

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 of lubricating fluid be
placed on the pre-test probe before adaptors
are installed on the pitot tube.

The pre-test probe is inserted into the pitot
test adaptor and then retracted. This action
will ensure smooth test adaptor installation
onto the pitot tube and will keep the test
adaptor seals moist.

Manual

Part No. 444-330-340-946

One manual is supplied with each kit.

The equipment is enclosed in a case
assembly – **P/N 129XD-330-340-946.**