

AIR DATA ACCESSORIES KIT
MODEL No. ADA228-612
DORNIER 228 AIRCRAFT



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The kit contains all the equipment required the test form source the complete pitot and static air data system on the Dornier 228 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. 18821-4 (2 req'd.)

These units fit the pitot probes P/R-603/2/5 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 and test set, these units are installed into the pitot test adaptors thus simulating the pitot head.

Static Test Adaptor

Part No. S44328L-225-4 (1 req'd.)

This unit is used to interface with the static vent mounted on the aircraft. The fitting is silver soldered to the body and the warning streamer, pre-test cap and blanking cap are attached to rear body by lanyards.

Static Test Adaptor

Part No. S44328LB-225 (1 req'd.)

This unit is also used to blank off the static vent port on the opposite side of the aircraft, which is connected with the test port.

Static Test Adaptor

Part No. S44328S-225-4 (1 req'd.)

This unit is similar in construction to the S44328L-225-4 except that the fitting may be offset when the units are in operation at the same time. The different lengths allow better accessibility to the compression nut.

Static Blanking Adaptor

Part No. S44328SB-225 (1 req'd.)

This unit is also used to blank off the static vent port on the opposite side of the aircraft to the port being tested. This unit is shorter than the S44328LB-225, in order to provide finger access to the compression nut. Warning flag and pre-test cap attached with lanyards.

Pitot Test Hose Assembly

Part No. 328-7270 (1 req'd.)

This hose is connected to the pitot inlet of the 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. 328-5160 (1 req'd.)

This assembly attaches to static test adaptors. The double acting quick disconnects operate in the same manner as that on the pitot test hose assembly. The connection to the static outlet of the pneumatic generator is included on this assembly.



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Hose Assembly

Part No. A352-3-4 (1 req'd.)

Hose Assembly

Part No. A352-4-6 (1 req'd.)

These two hose assemblies are supplied to increase the connection flexibility of the hose assembly to the test set.

Seal Kit - Part No. SK821 (2 req'd.)

Two sets of spare seals for pitot test adaptors are stowed in the transit case.

Seal - Part No. 328-225-7 (8 req'd.)

Eight spare seals for static test and static blanking adaptors are stowed in the transit case.

Manual - Part No. 444-228-612 (1 req'd.)

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - **Model No. 103XD-228-612**