



**AIR DATA ACCESSORIES KIT**  
**MODEL No. ADA328-945**  
**DORNIER 328 AIRCRAFT**  
For Standard & RVSM Testing  
*- Proprietary Information -*

The kit contains all the equipment required the test form source the complete pitot and static air data system on the Dornier 328 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 Test Adaptor**

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

These units fit the pitot probes 856GW located on the nose and when installed they will isolate and test each system separately or simultaneously.

**Pre-Test Probe**

**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. S44328L-225-4 (2 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 Blanking Test Adaptor**

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

This unit is 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 (4 req'd.)**

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

**Static Blanking Test 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.



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**Pitot Test Hose Assembly**

**Part No. 328-7270 RVSM (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 RVSM (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 hose assembly. The connection to the static outlet of the pneumatic generator is included on this assembly.

**Reducer Hose Assembly Part No.**

**A352-3-4 (1 req'd.)**

Reducer Hose Assembly

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

These hoses are supplied to increase the flexibility of the hose assembly to the test set.

**Seal Kit - Part No. SK701 (3 req'd.)**

Three sets of spares seals for pitot adaptors are stowed in the transit case.

Seal - Part No. 328-225-7 (6 req'd.)

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

**Lubricating Fluid**

**Part No. LF5050 (1 req'd.)**

This fluid is used to lubricate the glands of the pitot and dual static adaptor. It is recommended that a small amount be placed on the glands before installing the adaptor on pitot probe.

**Manual - Part No. 444-328-945**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.