



**AIR DATA ACCESSORIES KIT  
MODEL No. ADAG24-946  
GULFSTREAM 2, 3 & 4 AIRCRAFT  
For Standard & RVSM Testing**

**- Proprietary Information -**

The kit contains all the equipment required to test from source the complete pitot and static air data system on the Gulfstream 2, 3 & 4 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. P15589M1-3 (3 req'd.)**

These units fit the pitot static probe 851AK located on the nose of the aircraft and when installed they will isolate and test each system separately or simultaneously.

**Pre-Test Probe**

**Part No. PT11558M1 (3 req'd.)**

To check the integrity of the test adaptors, hoses and pitot static test unit, these units, which simulate the aircraft probes, are installed into the adaptors. The complete system may be tested prior to being fitted to the aircraft.

**Static Test Adaptor**

**Part No. 21298GRM6-180-4 (4 req'd)**

(Gulfstream 2 & 3 Aircraft)

These units fit the static vents located on the side of the aircraft. The protective caps also act as pre-test adaptors. When used to blank off static vent on the opposite side of the aircraft, be sure to tighten nut securely thus completely closing off the system. Connect the hoses to adaptors prior to installing into static vents.

**Static Test Adaptor**

**Part No. 21298GRM6 -190-4**

**(6 req'd)**

(Gulfstream 4 Aircraft)

These units fit the static vents located on the side of the aircraft. The protective caps also act as pre-test adaptors. When used to blank off the static vent on the opposite side of the aircraft, be sure to tighten nut securely thus completely closing off the system. Connect the test hoses to adaptor prior to installing into static vent.

**Pitot Test Hose Assembly**

**Part No. 2000-7270 RVSM (1 req'd.)**

This hose assembly connects to the pitot fitting of each adaptor. The assembly is complete with two sets of dual action quick disconnect fittings for use when it is desirable to test only one pitot system. The connection for the pitot hose of the pneumatic generator is included on this assembly.



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**Static Test Hose Assembly**

**Part No. GC-5161 RVSM (1 req'd.)**

This assembly attaches to the static test adaptors. The double acting disconnects operate in the same manner as that on the pitot test hose assembly.

The connection for the static hose of the pneumatic generator is included on this assembly.

**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 the adaptor on pitot probe.

**Seal Kit**

**Part No. SK589M1 (3 req'd.)**

Three sets of spare seals for pitot adaptors P/N P15589M1-3 are stowed in the case.

**Seal**

**Part No. 298180-7X10 (1 req'd.)**

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

**Manual**

**Part No. 444M-G24 RVSM**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.