

**AIR DATA ACCESSORIES KIT  
MODEL No. ADAG24-612  
GULFSTREAM 2, 3 & 4  
AIRCRAFT**



## AIR DATA ACCESSORIES KIT MODEL No. ADAG24-612 GULFSTREAM 2, 3 & 4 AIRCRAFT

This kit contains all the equipment required to test from source the complete pitot & 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.

### Pitot Test Adaptor

#### Part No. P15589M1-4 (2 req'd.)

(Gulfstream 2, 3, & 4 Aircraft)

These units fit the pitot probes **851AK** located on the nose and when installed they will isolate and test each system separately or simultaneously.

### Pre-Test Probe

#### Part No. PT11558M1 (2 req'd.)

(Gulfstream 2, 3 & 4 Aircraft)

When these units are inserted into the pitot test adaptors and the extension hose is connected from the pneumatic generator, the complete system, tester, hoses and adaptors can be tested before fitting to the aircraft.

### Static Test Adaptor

#### Part No. 21298GRM6-180-4 (2 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 test hoses to adaptors prior to installing into static vents.

### Static Blanking Test Adaptor

#### Part No. 21298GRM6B-180 (2 req'd.)

(Gulfstream 2 & 3 Aircraft)

These units are used in conjunction with the above mentioned test adaptor and are used to blank off the matching static vent on the opposite side of the aircraft where applicable.

### Static Test Adaptor

#### Part No. 21298GRM6-190-4 (1 req'd.)

(Gulfstream 4 Aircraft)

This unit fits the static vent located on the side of the aircraft. The protective cap also acts as pre-test adaptor. When used to blank off static vent on the opposite side of the aircraft, be sure tighten nut securely thus completely closing off the system. Connect test hoses to adaptor prior to installing into static vent.

### Static Blanking Test Adaptor

#### Part No. 21298GRM6B-190 (1 req'd.)

(Gulfstream 4 Aircraft)

This unit is used in conjunction with the above mentioned test adaptor and is used to blank off the matching static vent on the opposite side of the aircraft when applicable.

### Pitot Test Hose Assembly

#### Part No. GC-7270 (1 req'd.)

(Gulfstream 2, 3 & 4 Aircraft)

This hose is connected to each 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 extension hose to the pneumatic generator is included in this assembly.

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**Static Test Hose Assembly**

**Part No. GC-5160 (1 req'd.)**

Gulfstream 2, 3 & 4 Aircraft

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

**Seal Kit - Part No. SK589M1**

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

**Gland - Part No. 298180-7x10**

One package glands for static test and static blanking adaptors is stowed in the case.

**Lubricating Fluid**

**Part No. LF5050**

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

**Manual - Part No. 444-G24**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - **Model No. 106X-G24.**