



AIR DATA ACCESSORIES KIT MODEL No. ADAG3-612 GULFSTREAM 3 AIRCRAFT

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

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.)

When this unit is inserted into the pitot 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. 21298GR-180-4 (2 req'd.)

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 Adaptor

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

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

Pitot Test Hose Assembly

Part No. GC-7270-3 (1 req'd.)

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

Static Test Hose Assembly

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

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. The extension hose to 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 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.

Seal Kit - Part No. SK589M1

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

Seal - Part No. 298180-7x10

One package of glands for static test & static blanking adaptors are stowed in the case.

Manual - Part No. 444-G3

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - **Model No. 106XD-G3.**

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