



AIR DATA ACCESSORIES KIT
MODEL No. ADGE95-612
BOMBARDIER GLOBAL EXPRESS AIRCRAFT

- Proprietary Information -

The kit contains all the equipment required to test from source the complete pitot & static air data system on the Global Express, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

Pitot & Dual Static Adaptor

Part No. PSS73260-3-4-4 (4 req'd.)

These units interface with the pitot & dual static probes P/N 856TT 2, 3 & 4 located on the nose of the aircraft and when installed they will isolate and test each system separately or simultaneously. Safety compartments are built into these adaptors which will protect the air data system in the event that units are improperly installed.

Pre-Test Probe

Part No. PT17326 (2 req'd.)

When it becomes necessary 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, thus simulating the complete aircraft system, when the test set is actuated. Hence the complete system may be tested prior to fitting to aircraft.

This unit is used as an assembly jig when unit is dismantled.

Pitot Test Hose Assembly

Part No. GE95-7270 (1 req'd.)

This hose assembly connects to the pitot section fitting of each adaptor. The assembly is complete with 3 sets of dual action quick disconnect fittings for use when it is desirable to test only one system.

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

Static Test Hose Assembly

Part No. GE95-5160 (1 req'd.)

This assembly attaches to the fittings on static positions 1 and 2 of the test adaptors which are then interfaced with the pitot dual static probes. The double acting quick disconnects operate in the same manner as that on the pitot test hose assembly. When the 3rd & 4th adaptors are interfaced with the probes on the opposite side of aircraft, the static positions fitting should be capped and tightened.

Seal Kit - Part No. SK260 (2 req'd.)

Two sets of spare seals are stowed in the case.



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Lubricating Fluid

Part No. LF5050 (1 req'd.)

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

Leak Detector Fluid

Part No. LLD-238ML (1 req'd.)

Leak Detector Fluid used to detect leaks on pressurized air data assemblies. Instructions and warnings posted on leak detector fluid container. Do not use as lubricating fluid!

Manual - Part No. 444-GE95

One manual supplied with each kit.

The equipment is enclosed in a case assembly.