



AIR DATA ACCESSORIES KIT MODEL No. NGUAV-612

NSN:4920-20-004-9929

- Proprietary Information -

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

Pitot Static Test Adaptor

Part No. PS49742M-4-6 (2 req'd)

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

Pre-Test Probe

Part No. PT14974 (2 req'd)

When it becomes necessary to test the integrity of the pitot static test adaptors and/or hoses, these units are installed into the adaptors thus simulating the pitot probes.

Pitot Test Hose Assembly

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

This hose is connected to each pitot inlet of the adaptors and is fitted with double acting quick connect 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. NGUAV-5160 (1 req'd)

This hose connects to the static inlet of the adaptors. The double acting quick connect operate in the same manner as that on the pitot test hose assembly. The extension hose then connects to the static outlet of the pneumatic generator.

Lubricating Fluid

Part No. LF5050 (1 req'd)

This Fluid is used to lubricate the glands of the pitot static test adaptors. It is recommended that a small amount be placed on the glands (Seals) before installing adaptors on to the pitot head. This will ensure smooth installation on pitot probe.

Seal Kit

Part No. SK472M (2 req'd)

Two sets of spare seals are stowed in the case.

Manual

Part No. 444-NGUAV-612 (1 req'd)

One manual is supplied with each kit.

This equipment is enclosed in a case assembly.