



AIR DATA ACCESSORIES KIT
MODEL No. V22HT-723
NSN: 4920-21-914-8762
V22 HELICOPTER
- Proprietary Information -

The kit contains all the equipment required to test from source the complete pitot & static air data system on the V22 helicopter, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

Pitot & Dual Static Test Adaptor

Part No. PSS89022HT-4-6-6S (4 req'd.)

These units fit the pitot probes 856PV1,2,3,4- FT1 located on the nose and when installed they will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT18902 (4 req'd.)

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

Pitot Test Hose Assembly

Part No. V22-7270SL (1 req'd.)

This hose is connected to the pitot inlet of each adaptor and is fitted with double acting quick disconnects for use when it is desirable to test individual systems. The connection for the pitot hose of the pneumatic generator is included on this assembly.

Static Test Hose Assembly

Part No. V22-5160SLM (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 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 & dual static test adaptors. It is recommended that a small amount be used before installing adaptors on pitot head. This will ensure smooth installation onto the pitot probe.

Seal Kit - Part No. SK022HT (4 req'd.)

As noted on the PSS89022HT-4-6-6S drawing, this Seal Kit consists of a plastic canister, (stowed in the Kit case), containing 4 sets of spare seals to service the kit's four Pitot & Dual Static Test Adaptors.

Manual - Part No. 444-V22HT-723.

One manual is supplied with each kit.

This equipment is enclosed in a case assembly.