



AIR DATA ACCESSORIES KIT
MODEL No. ADA60A-612
NSN: 4920-01-476-0142
BLACKHAWK- NIGHTHAWK HELICOPTER

- Proprietary Information -

The kit contains all the equipment required to test from source the complete pitot and static air data system on the Blackhawk or Nighthawk helicopter, 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. PSS59101-4-6-6 (2 req'd)

These units fit the pitot static probes 856HM 7&8 located on the nose and when installed they will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT15910 (2 req'd.)

When this unit is 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. 60A-7270 (1 req'd.)

This hose assembly 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 only one pitot system.

Static Test Hose Assembly

Part No. 60A-5160 (1 req'd.)

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

Lubricating Fluid

Part No. LF5050 (1 req'd.)

This fluid is used to lubricate the glands of the pitot & dual static adaptor. 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. SK101 (2 req'd.)

Two sets of spare seals are stowed in the case.

Seal & Spacer Kit - Part No. SSK101

This is optional equipment not included with kit and consists of a complete set of replacement seals and spacers for the PSS59101-4-6-6 adaptor.

Manual - Part No. 444-60A-612 (1 req'd.)

One manual is supplied with each kit.

This equipment is enclosed in a case assembly.