



AIR DATA ACCESSORIES KIT MODEL No. ADA53K-612 SIKORSKY CH-53K HELICOPTER

- Proprietary Information -

This kit contains all the equipment required to test from source the complete pitot & static air data system on the CH-53K helicopter, 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. PSSS90453-3-4-4-4 (2 req'd.)

These units fit pitot probes P/N 0856TU and when installed will isolate each system

Pre-Test Probe

Part No. PT421-453 (2 req'd.)

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

Pitot Test Adaptor (Standby)

Part No. P65508-3 (1 req'd.)

This unit fits the pitot probe P/N 0851JN and is used to test the standby pitot system on the S-92 helicopter.

Pre-Test Probe

Part No. PT421-508 (1 req'd.)

When it becomes necessary to test the integrity of the pitot adaptor and/or hoses and test set, this unit is installed into the pitot adaptor thus simulating the pitot head.

Pitot Test Hose Assembly

Part No. 53K-7270 (1 req'd.)

This hose is connected to each pitot inlet of the adaptors and is fitted with double

acting quick disconnects for use when it is desirable to test only one pitot system. The connection for the pitot outlet of the pneumatic generator is included on this assembly.

Static Test Hose Assembly

Part No. 53K-5160 (1 req'd.)

This assembly attaches to the static positions on adaptor P/N PSSS90453-3-4-4-4. 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 adaptors. It is recommended that a small amount be placed on the glands before installing adaptor on pitot head. This will ensure smooth installation onto the pitot probe.

Seal Kit - Part No. SK0453 (2 req'd.)

Two sets of spare seals for adaptor - P/N PSSS90453-3-4-4-4 are supplied with each kit.

Seal Kit - Part No. SK5508 (1 req'd.)

One set of spare seals for adaptor - P/N P65508-3 are supplied with each kit.

Manual Part No. 444-ADA53K-612

One manual is supplied with each kit. The equipment is enclosed in case assembly