



AIR DATA ACCESSORIES KIT MODEL No.H128-612 HAWK 128 AIRCRAFT

- Proprietary Information -

The kit contains all the equipment required to test from source the complete pitot & static air data system on the Hawk 128 aircraft, as well as the means of pre-testing adaptors and hoses prior to being fitted to the aircraft

Test Adaptor

Part No. APA97634HT-3-4-4 (2 req'd)

This unit fits the SMART probes located on each side of the aircraft nose and when installed will isolate and test each system separately (AOA-Pitot-Static).

Pre-Test Probe

Part No. PT421-7634 (2 req'd)

When it becomes necessary to test the integrity of the SMART probe test adaptor and/or hoses and test set, this unit is inserted into the test adaptor thus simulating the Smart Probe.

Pitot Static Test Adaptor

Part No. PS52437M1HT-3-4 (1 req'd.)

This unit fits the pitot/static probe located on the nose and when installed will isolate and test each system combined or separately.

Pre-Test Probe

Part No. PT15243M1 (1 req'd.)

When it becomes necessary to test the integrity of the pitot static test adaptor and/or hoses and test set, this unit is

inserted into the test adaptor thus simulating the pitot/static probe. By applying test pressure from the air data test set, the above are tested for no leakage.

Pitot Test Hose Assembly

Part No. H128-7270 (1 req'd)

This hose assembly is connected to each pitot inlet of the test adaptors and the pitot outlet on the air data test set, as per the relevant Hawk 128 Aircraft Maintenance Manual (Maintenance Practices).

Static Test Hose Assembly

Part No. H128-5160 (1 req'd)

This hose assembly is connected to AOA and static inlets of the test adaptors as per the relevant Hawk 128 Aircraft Maintenance Manual (Maintenance Practices).

Seal Kit for Test Adaptor Part No.

SK7634HT (1 req'd)

One set of spare seals (Glands) are stowed in a plastic container. (For Seal Replacement Procedure – see instructions following seal kits listed in this manual).



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Seal Kit for Test Adaptor

Part No. SK437M1HT (1 req'd)

One set of spare seals (Glands) are stowed in a plastic container.

Lubricating Fluid

Part No. LF5050 (1 req'd)

This fluid is used to lubricate the glands of the test adaptors. It is recommended that a small amount be placed on the glands before installing adaptor on probe head. This will ensure smooth installation onto the probe.

Manual

Part No. 444-H128-612 (1 req'd)

One manual is supplied with the kit.

The above equipment is enclosed in a case assembly.