

AIR DATA ACCESSORIES KIT
MODEL No. ADA1900-612
BEECHCRAFT 1900 AIRCRAFT



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- Proprietary Information -

This kit contains all the equipment required to test from source the complete pitot & static system on the Beech 1900 aircraft, 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. PSS88340-3-4-4 (2 req'd.)

These units fit the pitot probes 0856MG 1&2 and when installed they will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT18834 (2 req'd.)

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

Static Test Adaptor

Part No. SKA100-4 (2 req'd.)

One of these units is used for testing, while the other acts as a blanker with the -4 blanking cap tightened onto the fitting.

Pitot Test Hose Assembly

Part No. 1900 -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. 1900-5160 (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 extension fitting then

connects to the static outlet hose of the pneumatic generator.

Lubricating Fluid

Part No. LF5050 (1 req'd.)

This fluid is used to lubricate the glands of the pitot & dual static and pitot static test adaptors.

Only a very small amount is needed to lubricate the adaptor's interior glands before installing the adaptors onto the aircraft probes.

This process will help to prolong the life of the seals as well as facilitate a smooth installation of the applicable adaptor onto the corresponding aircraft probe.

Using only 1 or 2 drops, apply a thin film coating onto the surface of the applicable Pre-Test Probe(s).

Then, while using a slight CW/CCW rotation, insert the Pre-Test Probe into the adaptor when setting-up for the 'Pre-Test' stage of the ADTU before hooking up to the aircraft's probes.

WARNING: Nav-Aids Ltd. ® P/N LF5050, Lubricating Fluid, is the only approved lubricant for this purpose. The use of any other substance may very well have adverse effects that could contribute to a Flight Safety Hazard.

Seal Kit - Part No. SK340 (2 req'd.)

Two sets of spare seals for pitot & dual static adaptor - P/N PSS88340-3-4-4 are stowed in the case.

Manual - Part No. 444-1900-612

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - **Model No. NANUK-1900-612.**

June 1, 2021



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Customer Support

For information or to order replacement parts for this kit or for other types of aircraft, please contact us:

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June 1, 2021