

**AIR DATA ACCESSORIES KIT  
MODEL No. DH8-723M  
GSB3411012  
DE HAVILLAND CANADA  
DASH 8-400/Q400  
AIRCRAFT**



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**MODEL No. DH8-723M**  
**GSB3411012**  
**DHC-8 DASH 8-400/Q400 AIRCRAFT**  
***- Proprietary Information -***

This kit contains all the equipment required to test from source the complete pitot & static air data system on the Dash 8-400/Q400 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. PSS22202M-3-4-4 (2 req'd.)**

These units fit the pitot probes P/N C14135DA & C14135CA located on the nose and when installed they will isolate and test each system separately or simultaneously.

**Pre-Test Probe**

**Part No. PT421-202M (2 req'd.)**

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

**Pitot Static Adaptor - Standby**

**Part No. PS22203M-3-4 (1 req'd.)**

This unit fits the pitot static probe – P/N C16193BA located on the nose of the aircraft.

**Pre-Test Probe**

**Part No. PT421-203M (1 req'd.)**

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

**Pitot Test Hose Assembly**

**Part No. DH-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. DH-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.

**Static Test Hose Assembly - Standby**

**Part No. DH-8381 (1 req'd.)**

This hose assembly consists of hose of sufficient length to connect directly to the test unit and the standby pitot static adaptor.

**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



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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.***

**Customer Support**

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

**Nav-Aids Ltd.**  
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**Website: [www.navaidsltd.net](http://www.navaidsltd.net)**

**Seal Kit**

**Part No. SK202M (2 req'd.)**

Two sets of spare seals for pitot & dual static adaptors - P/N PSS22202M-3-4-4 are stowed in the case.

**Seal Kit**

**Part No. SK203M (1 req'd.)**

One set of spare seals for standby pitot static adaptor - P/N PS22203M-3-4 is stowed in the case.

**Manual**

**Part No. 444-DH8-400**

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - **Model No. NANUK-DH8-400.**