



AIR DATA ACCESSORIES KIT
MODEL No. ADA422-6
NSN: 4920-21-864-7910
HERCULES AIRCRAFT
- Proprietary Information -

The kit contains all the equipment required to test from source the complete pitot and static air data system on the Hercules aircraft.

Pitot Test Adaptor

Part No. P29932-4 (2 req'd.)

These units fit the pitot probes located on the nose and when installed they will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT12993 (2 req'd.)

When these units are inserted into the pitot test adaptors and the extension hose is connected from the pneumatic generator, the complete system, tester, hoses and adaptors can be tested before fitting to the aircraft.

Static Test Adaptor

Part No. 33410LH-140-4 (4 req'd.)

These units are used to test the static systems controlled by the static vents located on each side of the fuselage.

Pitot Test Hose Assembly

Part No. 421-15 (1 req'd.)

This hose is connected to the 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.

Static Test Hose Assembly

Part No. 421-25 (1 req'd.)

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

Vacu-Grip Assembly

Part No. 421-8971 (1 req'd.)

One of these units is supplied with each kit to provide a means of support for static system test hose assemblies.

Seal Kit - Part No. SK932 (2 req'd.)

Two sets of spare seals for pitot test adaptors are supplied with each kit.

Seal - Part No. 334-7 (4 req'd.)

Four spare seals for static test adaptors are supplied with each kit.

Manual - Part No. 444-422-6 (1 req'd.)

One manual is supplied with each kit.

This equipment is enclosed in a case assembly.