NAV-AIDS LTD.
CAGE Code: 38002

AIR DATA ACCESSORIES KIT
MODEL No. EC155-612
EC155B/EC365 & EC565 HELICOPTER

- Proprietary Information -

This kit contains all the equipment required to test the complete pitot and static system on the helicopter. The kit also allows pre-testing for a “No leak” configuration of all test adaptors, hoses and air data test set prior to connecting to the helicopter.

Pitot Test Adaptor

Part No. P88494-3 (2 req’d.)

This test adaptor fits the pitot probe and is to be connected to the air data test set via the supplied hose assembly.

Pre-Test Probe

Part No. PT421-494 (2 req’d.)

This probe is for use when it is necessary to check the integrity of the pitot test adaptor seals, or trouble shooting for air leaks. This unit simulates the pitot probe.

Static Test Adaptor

Part No. SSS15536-4-4-4(2 req’d.)

These units fit the static vents located on the fuselage of the helicopter. One of the static test adaptors is used to blank off the matching static port on the opposite side of the helicopter fuselage. For this, the protective caps are tightened.

Pitot Test Hose Assembly

Part No. EC155-8381 (1 req’d.)

This hose is connected to the fittings of the pitot test adaptors and to the pitot outlet of the air data test set.

Static Test Hose Assembly

Part No. EC155-4059 (1 req’d.)

This assembly attaches to the static test adaptor P/N SSS15536-4-4-4 which is installed on the static ports. The other end of the hose is connected to the static outlet of the air data test set.

Seal Kit - Part No. SK494 (2 req'd.)

Two sets of spare seals for the pitot test adaptors are stowed in the case.

Lubricating Fluid

Part No. LF5050 (1 req'd.)

This fluid is used to lubricate the glands of the pitot 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.

Manual - Part No. 444-EC155-612

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.