



AIR DATA ACCESSORIES KIT
MODEL No. EC120-612
EC120 HELICOPTER

- Proprietary Information -

This kit contains all the equipment required to test the complete pitot and static system on the EC120 helicopter. The kit also allows pre- testing for a “No leak” configuration of all test adaptors, hoses and air data testset prior to connecting to the helicopter.

Pitot Test Adaptor

Part No. P88494-4 (1 req'd.)

This test adaptor fits the pitot probe P/N 33494 and is to be connected to the air data testset via the supplied hose assembly.

Pre-Test Probe

Part No. PT421-494 (1 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 is simulating the pitot probe.

Static Test Adaptor

Part No. SKAEC120-4 (2 req'd.)

These units fit over the static vents located on each side on the aft fuselage of the helicopter.

Two suction cups provide attachment of the static test adaptor to the fuselage.

The seal is then tightened on to the static port.

One of the static test adaptors is used to blank the static port on the opposite side of the helicopter aft fuselage. For this, the hose fitting cap is tightly installed.

Pitot Test Hose Assembly

Part No. EC120-7270 (1 req'd.)

This hose is connected to the inlet fitting of the pitot test adaptor P/N P88494-4 and to the pitot outlet of the air data testset.

Static Test Hose Assembly

Part No. EC120-5160 (1 req'd.)

This assembly attaches to the static test adaptor P/N SKAEC120-4 which is to be installed on one of the static ports. The other end of the hose is to be connected to the static outlet of the air data testset.

Seal Kit - Part No. SK494 (1 req'd.)

One set of spare seals for the pitot test adaptor are stowed in the case.

Manual - Part No. 444-EC120-612

One manual is supplied with each kit.

The equipment is enclosed in a case assembly.