

AIR DATA ACCESSORIES KIT
MODEL No. ADA109C-612
NSN: 4920-20-005-7195
AGUSTA 109C HELICOPTER



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The kit contains the equipment required to test from source the complete pitot & static air data system on the Agusta 109C helicopter, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the aircraft.

Pitot Static Test Adaptor

Part No. PS44129-4-6 (2 req'd.)

These units fit the pitot static probes 850L 8&9 located on the nose and when installed they will isolate and test each system separately or simultaneously.

Pre-Test Probe

Part No. PT14412 (1 req'd.)

When this unit is inserted into the adaptor 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.

Pitot Test Hose Assembly

Part No. 109-7270 (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 extension hose to the pneumatic generator is included on this assembly.

Static Test Hose Assembly

Part No. 109-5160 (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 hose to the pneumatic generator is included on this assembly.

Lubricating Fluid

Part No. LF5050

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

Seal Kit - Part No. SK129

Two sets of spare seals are stowed in the case.

Manual - Part No. 444-109C

One manual is supplied with each kit.

The equipment is enclosed in a case assembly - **Model No. 106XD-109C.**