

AIR DATA ACCESSORIES KIT MODEL No. SH60B-612 (3281AS100-1) NSN: 4920-01-389-4270 SH60B SEAHAWK HELICOPTER

- Proprietary Information -

This kit contains all the equipment to test from source the complete pitot and static air data system on the SH60B Helicopter, as well as the means of pre-testing all adaptors and hoses prior to being fitted to the helicopter.

Adapter, Pitot Test
Part No. P62261M-4 (2 Req'd)
NSN: 4920-01-317-1185

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

Adapter , Pre-Test
Part No. PT16226 (2 Req'd)
NSN: 4920-01-255-3336

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 helicopter.

Adapter, Static Test
Part No. 33410SH-70-6 (2 Req'd)
NSN: 4920-01-316-7823

These units fit the static vents located on the side of the helicopter. The protective caps also act as pre-test adaptors. Adapter, Static Blanking
Part No. 33410B-70 (2 Req'd)
NSN: 4920-01-312-6152

This is used to blank off static vent on the opposite side of the helicopter, thus completely closing off the system.

Hose Assembly, Pitot Test
Part No. 60B-7270 (1 Req'd)
NSN: 4720-01-312-6148

This hose is connected to each pitot inlet of the adaptor and is fitted with two double acting quick disconnects for use when it is desirable to test only one pitot system.

Hose Assembly, Static Test
Part No. 60B-5160 (1 Req'd)
NSN: 4720-01-312-6147

This assembly attaches to the static adaptors. The double acting quick disconnects operate in the same manner as that on the pitot test hose assembly. The extension fitting then connects the static outlet hose of the pneumatic generator.

A test unit for the blanking adaptor is a part of this assembly.



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Part No. GK261 (2 Req'd) NSN: 5330-20-004-2486

Two sets of spare glands are stowed in the case.

Seal & Spacer Kit - Part No. SSK261M This is optional equipment not included with kit and consists of a complete set of replacement seals and spacers for the P62261M-4 adaptor.

Seal - Part

Part No. 410SH-7 (4 Req'd) NSN: 5330-01-257-9051

Four Seals, for the 33410SH-70-6 & 33410B-70 adaptors are also supplied.

<u>Lubricating Fluid</u>

<u>Part No. LF5050 (1 Req'd)</u>

NSN: 9150-21-920-6522

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

Part No. 444-SH60B

One equipment manual is supplied with each kit.

<u>Case Assembly</u> <u>Part No. 105XYD-SH60B NSN:</u> 4920-20-004-2491

Designed specifically for the SH60B-612, all of the foregoing equipment, manual and spare parts are stored and/or transported in this outfitted Case Assembly. The case is colour schemed to conform with typical GSE Yellow as per FED-STD-595/13538.