

Rockwell service letter No. SL-AG-5

International

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Service Letter No. SL-AG-5
May 12, 1961

ENGINE MOUNT INSPECTION

Service Letter #5

SERIAL NO: 1003 and Subs.

APPLICABILITY: All S-2B aircraft through Serial Number 1089B

There have been three reported cases of broken tubes in the engine mount. These broken tubes were fractured all the way around and appear to be the result of fatigue failure.

The broken members were the main legs of the mount. In one case, the failure occurred underneath a band of friction tape used to secure the engine lines.

It is suggested that an immediate inspection be conducted of the engine mount and there after at each 100 hour inspection.

The following procedure is recommended:

1. Remove all tape attached to the mount legs.
2. Clean mount thoroughly with solvent.
3. Visually inspect for cracks.

If cracks are found, please report this to the factory. We have FAA approval on a new mount that is constructed of 1 ½ x .083 4130N tubing instead of the present 1 ½ x .065 4130N tubing.

Engineering Department