

Aero Commander service letter **No. SL-AG-15**

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16 March, 1962

S-2B ENGINE MOUNT

APPLICABILITY: All S-2B Aircraft

Service Letter #5, #11, and #14 covered the inspection and preventive maintenance necessary on the S-2B engine mount.

A laboratory analysis of a cracked S-2B engine mount has shown extreme hardness of the metal in the area of the weld. It is very likely that this hardness has been the cause of fatigue cracking in the mount legs and ring.

This hardness may be removed by normalizing the entire mount. Arrangements have been made with a Fort Worth company to perform the following:

- 1 Sand blast entire S-2B engine mount.
- 2 Magnaflux inspection for cracks
- 3 Heat treat (normalize) the S-2B engine mount
- 4 Sand blast
- 5 Magnaflux inspection for cracks
- 6 Prime engine mount with zinc chromate primer

If cracks are found during the magnaflux inspections, the mount will be shipped to the factory where a repair will be made in accordance with CAM 18.

S-2B owners may send their engine mount direct to the following address:

United Heat Treating Company
2005 Montgomery Street
Fort Worth, Texas

United Heat Treat has agreed to provide 48 hours service on this work providing no cracks are found. A check for \$32.50 which covers the six steps should be sent with the mount to United Heat Treating Company. Prices may change.

It is strongly recommended that this service letter be complied with, within the next 60 days.

Engineering Department