



Service Bulletin

DATE: Feb 10, 1977

Service Bulletin No. 11
Engineering Aspects are
FAA Approved

SUBJECT: Fiberglass Battery Box

MODELS AFFECTED: S-1S Serial No. 1-0048 and 1-0049
S-2A Serial Nos. 2131 thru 2139

TIME OF COMPLIANCE: March 15, 1977

There has been a report of deterioration of the battery box vent tubes and leakage of spilled battery electrolyte on one S-2A airplane with the new fiberglass battery box. Inspection of the affected battery box revealed deterioration of the plastic vent tubes that are bonded to the battery box side and bottom.

To prevent further leakage and possible airframe corrosion, a new battery box lower shell with integral fiberglass vent tubes is available for installation. Install the new battery box lower shell, using the original lid in an identical manner as the original installation. Electrical connections and overboard vent tubes are installed in the same manner as the original installation.

Inspect the area around and below the battery box installation for evidence of corrosion or damage from spilled electrolyte. If evidence of electrolyte spillage is found, treat the affected areas in accordance with AC 43.13-1A Section 8.537.

Please contact Pitts Aerobatics, Inc. at the above address to arrange for immediate shipment of a replacement battery box lower shell. After installation, complete the enclosed compliance card and return to Pitts Aerobatics by March 15, 1977. Compliance with this Service Bulletin is mandatory.

FAA DATA APPROVAL

For Design Change

FEB 14 1977 *Donald R. Coyne*
(Date) (Signature)

ENGINEERING & MANUFACTURING BRANCH
ROCKY MOUNTAIN REGION