S.I. Number: M20-36

Date: 1-15-76

## SERVICE INSTRUCTION

SUBJECT:

Battery Vent Tube

MODELS AFFECTED:

M20E & M20F

TIME OF

COMPLIANCE:

Recommended at next scheduled inspection or sooner at owner's

discretion

There have been instances where the vinyl tube providing cooling air for the battery has collapsed in the bend areas. When this occurs the battery may overheat when subjected to high charge rates. Also, the corrosive gases from the battery may not be purged from the battery box.

To prevent this situation it is recommended that the forward facing vent tube and grommet be removed and relocated 7" further aft (between radio racks). The hole should be plugged using techniques described in AC 43.13-1. Cut excess length from vinyl tubing and reconnect to vent tube in new location.