

## IMMEDIATE ACTION

# SERVICE

NUMBER 81



# BULLETIN

January 22, 1942  
Rev. Date: 2-20-46

**SUBJECT:** Motor Mount Failures

**MODELS AFFECTED:** All Models Manufactured up to and including December, 1945

It has been recently brought to our attention that there have been several motor mount failures in Piper airplanes. Although this company has made a number of adjustments in accordance with our guarantee, the causes of these failures are not always apparent and we believe that some of the factors contributing to these failures are beyond our control.

We are therefore offering the following recommendations:

1. All motor mount bolts should be kept snug. This item is covered in the "Fuselage Section" of the Service Manual for each model.
2. Refrain from continuously operating the motor in any "rough" range.
3. A chronically "rough" motor should be checked to determine and eliminate the cause of this condition. It is probably well known that the propeller may be an important factor in the smooth operation of the motor.

In view of the reported failures, it is recommended that you immediately comply with Item No. 1 above, and also make a careful examination of the engine mount for the presence of cracks. It is recommended that cracked engine mounts be replaced by new mounts which you can get from your local dealer or distributor.

**NOTE:** This bulletin was formerly Service Bulletin Nos. 51, 59, 62 and 69.

End.

**PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA., U. S. A.**