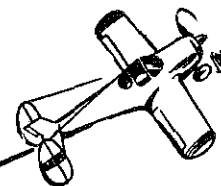


ERCOUPE
SERVICE
BULLETIN

No. **14**

Ercoupe BULLETIN

SUBJECT: Engine Cowl Hinge



1. This bulletin affects Ercoupes serial 113 to 2162 inclusive. The modification has been incorporated in Ercoupe serial 2163 and subsequent.

2. This change provides means of preventing the hinge pins from vibrating loose and moving forward into the propeller. Several reports on this discrepancy were instrumental in causing the change to be made.

3. The change consists of moving the hinge pins half-way back into the leading hinge leaf and crimping the leaf with pliers, or other suitable tool, as shown on the attached sketch.

4. The crimping of the hinge as described in the preceding paragraph will make it very difficult to

remove the pin. The pin may be removed by withdrawing it to the rear. The latter operation will be made easier by loosening the screws attaching the top cowl to the longitudinals. However, we suggest that the top and side cowls be removed as an assembly, rather than the pin, whenever any service work is to be done to the engine. This may be done by removing the ten truss head screws which hold the top cowl to the nose cowl and the upper longitudinals.

5. It is recommended that the above change be incorporated not later than the next 25 hour check. Your cooperation in affording this service to Ercoupe owners will be appreciated, the information should be extended to all Ercoupe owners.

