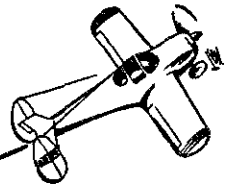


Ercoupe MEMORANDUM

ERCOUPE
SERVICE
MEMORANDUM

No. **47**

**SUBJECT: Seat Back Assembly
Reinforcement of**



1. It has been found desirable to reinforce the Seat Back Assembly (cover) in the area of contact with the Seat Assembly Center Frame in order to provide additional service life. This improvement was effective in production starting with Ercoupe Serial No. 3623. This Memorandum, therefore, covers all Ercoupes from Serial No. 1 to 3622 inclusive. It is recommended that Seat Backs without the reinforcement be inspected at each 100 hour Inspection and that this Memorandum be followed in making repairs.

2. The procedure, outlined below, and the accompanying sketch are provided for your guidance in modifying the Seat Back:

1. Remove the Seat Back (cover) by unlacing and unscrewing from the Seat Assembly.

2. Remove Cushion (matting) from Seat Back by pulling it out through top of the Seat Back.
3. Remove the aluminum Stiffener from the top of the Seat Back Rear Cover Assembly.
4. Pin Reinforcement in position shown in sketch.
5. Sew the bottom 3" of the Reinforcement through Rear and Front Cover Assemblies.
6. Sew the remaining 15" of the Reinforcement through the Rear Cover Assembly only. (All stitching should be approximately 1/8" from the edges of the Reinforcement.)
7. Assemble Seat Back and reinstall into the Airplane, lacing as tightly as is possible without bending the lacing hooks.

3. The Seat Back Reinforcement, Part No. 415-53146, will be available to the Distributor/Dealer Organization. All Distributors and Dealers are requested

