## SERVICE BULLETIN No. 7

Inspection has disclosed that in two cases at least, the front fin attachment fitting has cracked around the weld at the fin end. The aircraft on which these cracks were found both had 500 hours of service. It is felt that this failure will not occur much before the 500 mark.

In the interest of safety the following precautions are to be observed.

- 1. Remove fin.
- 2. Inspect forward fin fitting for cracks, also the bulkhead at the attachment point.
- (a) If the forward fin attaching fitting is definitely not cracked, Part #28439 is to be installed as shown on drawing #18440.

- (b) If the forward fin attaching fitting is cracked, remove same and install 28415A (new front fin attachment fitting).
- (c) If the bulkhead is cracked at the attachment point, reinforce with #28151 (bulkhead reinforcements).
- 4. Be sure to make this inspection immediately, and advise the factory accurately as follows.
  - (a) Exact condition discovered.
  - (b) Parts required for repair.

The Civil Aeronautics Authority has a copy of this service bulletin and will insist that the advised precautions be observed.

