



REPUBLIC AVIATION CORPORATION
FARMINGDALE, LONG ISLAND, NEW YORK
SERVICE DEPARTMENT

Date

Distributors' No. 44

STEERABLE TAIL WHEEL KITS

To provide greater ease of taxiing under cross-wind conditions, the steerable tail wheel has been incorporated on production Seabees from Serial No. 875 and up. To permit all owners to enjoy the advantages of this improvement, kits (Item No. 1536) are being made available for conversion of earlier Seabees. As available they will be shipped to distributors, only on the basis of receipt of orders. However, we will make an initial shipment of one kit to each Distributor upon receipt of purchase Order and serial number of airplane, so that each Distributor may immediately become familiar with the modification.

As previously announced, kits for all airplanes on which the acceptance papers were signed by the Distributor on or after April 7, 1947 will be furnished at no charge. Kits for airplanes accepted before this date will be furnished at our manufacturing cost of \$66.00 net, no discount.

These kits will contain all necessary parts and instructions for modifying the airplanes. It will be necessary to rework the present tail wheel fork and yoke, and the aft shock absorber collar. All the rework may be done with a hacksaw, file and drill.

On Seabees prior to Serial No. 125 which have the welded type yoke or a collar other than the forged collar No. 17F42041-1, it will be necessary to order at spare parts prices a new shock absorber assembly and/or yoke. These will be of the steerable type and requires no rework. In ordering kits for this group of airplanes add the following items to the order as required:

- Item 1543 - Yoke Assembly - Steerable Tail Wheel
- Item 1544 - Shock Absorber - Steerable Tail Wheel

It is estimated that required rework of existing parts will take approximately 16 man-hours and that the installation of the kit will take approximately 32 man-hours. This estimate is on the basis of the first kit installation and time may be improved considerably with subsequent installations.

All orders must specify airplane serial numbers. Kits will be shipped only on receipt of orders.

W.H. Ehman
Service Manager