

Beechcraft

SERVICE LETTER

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SUBJECT: TEST INSPECTION OF ALTIMETERS

AIRCRAFT AFFECTED: All BEECHCRAFT Models for which replacement altimeters have been purchased since August 1, 1966.

Note: The statements and suggestions made in this service letter have been accepted by the FAA, Flight Standards Division. Ref. FAA letter (CE-200), 11/17/67.

All altimeters purchased as spare parts from BEECH AIRCRAFT CORPORATION after August 1, 1966, have been tested and meet requirements of FAR, Part 43, Appendix "E".

The following is a listing of available altimeters for all BEECHCRAFT Models indicating altitudes for which they have been certified.

50-380094-1 STANDARD ALTIMETER (Altitude in feet, barometric scale in inches of mercury). Range: 0-30,000 feet (maximum test point 30,000 feet).

50-380094-3 DUAL BAROMETRIC SCALE (Altitude in feet, dual barometric scale in inches of mercury and millibars). Range: 0-30,000 feet (maximum test point 30,000 feet).

50-380094-5 BAROMETRIC SCALE IN MILLIBARS (Altitude in feet, barometric scale in millibars) Range: 0-30,000 feet (maximum test point 30,000 feet).

50-380094-7 METRIC (Altitude in meters, barometric scale in millibars). Range: 0-30,000 feet (maximum test point 30,000 feet, 9,150 meters).

50-380094-9 STANDARD ALTIMETER (Altitude in feet, barometric scale in inches of mercury) Range: 0-20,000 feet (maximum test point 20,000 feet).

50-380094-11 DUAL BAROMETRIC SCALE (Altitude in feet, dual barometric scale in inches of mercury and millibars). Range: 0-20,000 feet (maximum test point 20,000 feet).

50-380094-13 BAROMETRIC SCALE IN MILLIBARS (Altitude in feet, barometric scale in millibars). Range: 0-20,000 feet (maximum test point 20,000 feet).

50-380094-15 METRIC (Altitude in meters, barometric scale in millibars). Range: 0-20,000 feet (maximum test point 20,000 feet, 6,100 meters).

On future orders, the manufacturers of altimeters have been requested to install a placard on each altimeter recording altitude to which tested and date of such test.

On production aircraft, both the altimeter and static systems have been tested and conform to the standard as set forth in Appendix "E" of Part 43 on all aircraft delivered after January 1, 1967. Even though new production aircraft meet such requirements at time of delivery, the altimeter and static system will require reinspection on the second annual inspection and every 24 calendar months thereafter.

THE OPERATION, CARE AND MAINTENANCE OF AN AIRPLANE IS THE OWNERS RESPONSIBILITY. AS CONDITIONS WARRANT, BEECH AIRCRAFT CORPORATION ISSUES SERVICE BULLETINS AND SERVICE LETTERS RECOMMENDING MODIFICATIONS AND OPERATIONAL PROCEDURES TO ENABLE THE OWNER TO GET THE MAXIMUM UTILITY AND SAFETY FROM HIS AIRPLANE.

THESE BULLETINS AND LETTERS ARE AVAILABLE TO BEECHCRAFT OWNERS THROUGH THEIR BEECHCRAFT DISTRIBUTOR OR DEALER. WHEN SERVICE BULLETINS AND LETTERS ARE ISSUED, A TEMPORARY RECORDING OF THE PUBLICATION SHOULD BE MADE ON THE APPROPRIATE INDEX.