

Airworthiness Directive

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

AD 46-44-03

Airworthiness Directives; CESSNA Model 120 and 140 Airplanes
PDF Copy (If Available):

▼ Preamble Information

AGENCY: Federal Aviation Administration, DOT

▼ Regulatory Information

46-44-03 CESSNA: (Was Mandatory Note 3 of AD-768-4.) Applies Only to 120 and 140 Aircraft Serial Numbers 8001 to 9619, Inclusive.

Compliance required prior to January 1, 1947.

Rework attachment of windshield upper edge by the installation of a retaining channel deeper than the original and extending the entire width of the fuselage. The channel consists of two pieces; one an 0.040-inch 24ST alclad strip, 1 7/8 inches x 42 inches,

outside of the windshield and with the rear edge inserted between the fuselage top skin and the front flange of the spar "U" channel; the other an 0.032-inch 24ST alclad strip, 1 13/16 inches x 44 inches, inside of the windshield and overlapping the above-mentioned spar flange. These strips are secured to the top skin and spar flange by a single row of 44 AN 456AD4 rivets. A piece of felt, 2 3/4 inches x 44 inches x 1/16-inch thick, SAE F-55 or equivalent, should be folded over the edge of the windshield and cemented thereto to provide a seal and a tight fit in the channel. This modification is necessary to insure that the windshield will not pull out at the top and alter the airflow, thereby seriously affecting the operational characteristics of the airplane.

(Cessna Service Letter No. 14-120 and 140 covers this same subject.)

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