

Airworthiness Directive

▼ Federal Register Information

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

AD 46-23-03

Airworthiness Directives; ERCO Model 415-C, -CD and -D Aircraft
PDF Copy (If Available):

▼ Preamble Information

AGENCY: Federal Aviation Administration, DOT.

▼ Regulatory Information

46-23-03 ERCO: (Was Mandatory Note 3 of AD-718-6.) Applies Only to 415-C, -CD and -D Aircraft Serial Numbers 113 to 1306, Inclusive.

To be accomplished immediately.

Due to the possibility of a defective fitting on the upper end of the control column shaft (Erco P/N 415-52129) in the aileron control system, the system should be tested to a load of 94 pounds, applied at the periphery of the control wheel. The ailerons should be blocked for the test. Each control wheel should be tested. The neutral position of the wheel should be noted before the test and if undue slack exists in the system it should be tightened. After the test, again note the neutral position and, if the position has

changed more than about 5 degrees, the control column (part number above) should be replaced. If, after the test, the neutral position is within about 5 degrees of the original position, the ailerons should be freed and the system operated with the nose wheel on and off the ground. If the system operated freely and a visual inspection indicates that the system is in good condition, no change is necessary. An appropriate logbook entry shall be made to indicate that the above has been complied with.
(Erco Service Bulletin No. 7 covers this same subject.)

▼ **Footer Information**

▼ **Comments**

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