
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll av "Nicopress"- hylsor i styrlinor

GÄLLER: Modeller och S/N angivna i bifogad kopia av FAA AD 2000-09-06

ÅTGÄRD: Utför åtgärder angivna i FAA AD 2000-09-06

TID FÖR ÅTGÄRD: Inom tider angivna i FAA AD 2000-09-06 räknat från 2000-06-15 om ej tidigare utfört

UNDERLAG: Maule Mandatory Service Bulletin No 20 daterad 27 december 1999 eller senare utgåva

REFERENS: FAA AD 2000-09-06

BESLUTSDATUM: 26 maj 2000

LFS 2000:75

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.
Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

Postadress	Gatuadress	Telefonnummer	Faxnummer	Telegram Civilair	Telex
601 79 NORRKÖPING	Vikobplan 11	011-19 20 00	011-19 25 75	Norrköping	62450

AIRWORTHINESS DIRECTIVE

REGULATORY SUPPORT DIVISION
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125-0460

U.S. Department
of Transportation
**Federal Aviation
Administration**

AD's are posted on the internet at <http://av-info.faa.gov>

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR) part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference 14 CFR part 39, subpart 39.3).

2000-09-06 MAULE AEROSPACE TECHNOLOGY, INC.: Amendment 39-11715; Docket No. 2000-CE-04-AD.

(a) **What airplanes are affected by this AD?** This AD affects the following airplane models and serial numbers, certificated in any category:

GROUP 1 AIRPLANES

Models	Serial Numbers
MX-7-160C	34001C.
M-7-260C	30001C through 30004C, 30007C through 30011C, 30013C, and 30014C.
M-7-420AC	29001C.
MX-7-180C	28001C through 28011C.
MT-7-260	27001C and 27003C.
M-7-260	26002C through 26007C.
M-7-235C	25001C through 25037C, 25040C, 25041C, and 25044C.
M-7-235A	24001C.
M-7-235B	23001C through 23056C, 23058C, and 23059C.
MX-7-180B	22001C through 22016C.
MXT-7-180A	21001C through 21067C, 21070C, 21072C, 21076C, 21077C, 21079C, and 21081C.
MX-7-180A	20001C through 20063C.
MX-7-160	19001C through 19046C.
MXT-7-160	17001C through 17008C.
MT-7-235	18001C through 18041C, 18044C, and 18047C.
M-8-235	15001C through 15005C.
MXT-7-180	14000C through 14095C.
MX-7-180	11066C through 11097C.
MX-7-235	10081C through 10122C.
M-7-235	4078C, 4080C, 4083C, 4086C, and 4089C through 4132C.
M-6-235	7508C, 7510C, 7516C, and 7518C through 7521C.

2 2000-09-06

GROUP 2 AIRPLANES

Models	Serial Numbers
Bee Dee M-4	3 through 14.
M-4	3 through 94 (Bee Dee: 3-14; and M-4: 15-94).
M-4C	1C through 11C.
M-4S	1S, 2S, and 3S.
M-4T	1T, 2T, and 3T.
M-4-210	1001 through 1045.
M-4-210C	1001C through 1117C.
M-4-220C	2001C through 2190C.
M-4-220S	2001S.
M-4-180C	3001C through 3006C.
M-5-200	8015C and 8022C.
M-5-210C	6001C through 6206C.
M-5-220C	5001C through 5057C.
M-5-235C	7001C through 7248C, 7250C through 7353C, A7354C, A7355C, 7356C, 7357C, A7358C, 7359C, A7360C, A7361C, 7362C through 7365C, A7366C, A7367C, 7368C through 7376C, 7445C, 7451C, 7460C, 7467C, 7470C, 7478C through 7480C, 7484C through 7487C, and 7515C.
M-5-180C	8001C through 8014C, 8016C through 8019C, 8021C, 8023C through 8042C, 8044C through 8064C, and 8068C through 8094C.
M-5-210T	9001C through 9010C.
M-6-235	7249C, 7356C, 7379C through 7444C, 7446C through 7450C, 7452C through 7459C, 7461C through 7466C, 7468C, 7469C, 7471C through 7475C, 7488C through 7507C, 7509C, 7511C through 7514C, and 7517C.
M-6-180	8020C, 8043C, and 8065C through 8067C.
M-7-235	4001C through 4077C, 4079C, 4081C, 4082C, 4084C, 4085C, 4087C, and 4088C.
M-7-235	12001C and 12002C. These airplanes were manufactured as Model M-7-235 airplanes and then modified in accordance with STC SA2661SO. This modification changed the model designation of these airplanes to M-7-420.
MX-7-235	10001C through 10080C.
MX-7-180	11001C through 11065C.
MX-7-420	13001C through 13003C.

(b) **Who must comply with this AD?** Anyone who wishes to operate any of the above airplanes on the U.S. Register must comply with this AD.

(c) **What problem does this AD address?** The actions specified by this AD are intended to detect and correct improper crimping of the Nicopress™ sleeve, which could cause a control cable to slip from the sleeve. This could result in loss of rudder, elevator, aileron, or flap control.

(d) **What must I do to address this problem?** To address this problem, accomplish the following:

Action	Compliance Time	Procedures
Inspect all Nicopress™ sleeve terminal ends for correct size compression.	For Group 1 airplanes: Within the next 25 hours time-in-service (TIS) after May 30, 2000 (the effective date of this AD); and For Group 2 airplanes: Within the next 100 hours TIS after May 30, 2000 (the effective date of this AD).	Accomplish in accordance with the ACTION TO BE TAKEN AND TOOLS REQUIRED section of Maule Mandatory Service Bulletin No. 20, dated December 27, 1999.
Adjust or replace any terminal compressions that are outside of the limits specified in the service information.	Prior to further flight after the inspection required by this AD.	Accomplish in accordance with the ACTION TO BE TAKEN AND TOOLS REQUIRED section of Maule Mandatory Service Bulletin No. 20, dated December 27, 1999.
Do not install a Nicopress™ sleeve without assuring that the terminal compressions are within the limits specified in the service information.	As of May 30, 2000 (the effective date of this AD).	Accomplish in accordance with the ACTION TO BE TAKEN AND TOOLS REQUIRED section of Maule Mandatory Service Bulletin No. 20, dated December 27, 1999.

(e) **Can I comply with this AD in any other way?**

(1) You may use an alternative method of compliance or adjust the compliance time if:

(i) Your alternative method of compliance provides an equivalent level of safety; and

(ii) The Manager, Atlanta Aircraft Certification Office (ACO), approves your alternative.

Submit your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Atlanta ACO.

(2) This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e)(1) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) **Where can I get information about any already-approved alternative methods of compliance?**

Contact Cindy Lorenzen, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, suite 450, Atlanta, Georgia 30349; telephone: (770) 703-6078; facsimile: (770) 703-6097.

4 2000-09-06

(g) **What if I need to fly the airplane to another location to comply with this AD?** FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) **Are any service bulletins incorporated into this AD by reference?** You must accomplish the actions required by this AD in accordance with Maule Mandatory Service Bulletin No. 20, dated December 27, 1999. The Director of the Federal Register approved this incorporation by reference under 5 U.S.C. 552(a) and 1 CFR part 51. You can get copies from Maule Aerospace Technology, Inc., 2099 Georgia Hwy. 133 South, Moultrie, Georgia 31768. You can look at copies at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

(i) **When does this amendment become effective?** This amendment becomes effective on May 30, 2000.

FOR FURTHER INFORMATION CONTACT: Cindy Lorenzen, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, suite 450, Atlanta, Georgia 30349; telephone: (770) 703-6078; facsimile: (770) 703-6097.

Issued in Kansas City, Missouri, on April 27, 2000.

Michael Gallagher, Manager, Small Airplane Directorate, Aircraft Certification Service.