

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll/utbyte av förgasare

GÄLLER: Marvel Schebler (Facet Aerospace Products Company) förgasare, modell MA-3PA, P/N A10-5220, A10-5257 och A10-5267, tillverkade fr o m juni 1985 och med serienummer enligt bifogad AD note 88-02-04

ÅTGÄRD: Kontrollera alla förgasare av ovanstående modell och byt ut förgasare som har serienummer enligt AD 88-02-04 (bifogas detta LVD). (Returnera berörda förgasare till Facet Aerospace Products Company för åtgärd enligt anvisningarna i angivet underlag.)

TID FÖR Inom 25 flygtimmar eller 30 dagar räknat från LVD utgivningsdatum
ÅTGÄRD:

UNDERLAG: Facet SB A1-87

REFERENS: FAA AD 88-02-04

UTGIVNINGS-
DATUM: 1988-02-23

LFS: 1988:4

Åtgärd 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 senaste gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.



US Department
of Transportation
**Federal Aviation
Administration**

AIRWORTHINESS DIRECTIVE

AVIATION STANDARDS NATIONAL FIELD OFFICE
P O BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Federal Aviation Regulations, Part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety. They 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 (FAR 39.1).

88-02-04 MARVEL SCHEBLER (FACET AEROSPACE PRODUCTS COMPANY):
Amendment 39-5830. Applies to Marvel Schebler (Facet) Model MA-3PA carburetors, Part Numbers A10-5220, A10-5257, and A10-5267 manufactured since June 30, 1985, and having serial numbers as listed herein:

Carburetors

Serial Number

Model: MA-3PA
P/N: A10-5220
(Lycoming P/N: LW-16072)
Lycoming Engine Models:
0-235-C1C, 0-235-L2A,
and 0-235-L2C

DD-4-1583 through DD-4-1610,
DD-4-1613, DD-4-1614, DD-4-1617,
DD-4-1619 through DD-4-1622,
DD-4-1624 through DD-4-1627,
DD-4-1629, DD-4-1632, and
DD-4-1633

Model: MA-3PA
P/N: A10-5257
(Lycoming P/N: LW-16677)
Lycoming Engine Models:
0-235-L2C and 0-235-H2C

DM-3-1818 through DM-3-1826,
DM-3-1828 and DM-3-1829

Model: MA-3PA
P/N: A10-5267
(Lycoming P/N: LW-16677)
Lycoming Engine Models:
0-235-L2C, 0-235-N2C, and
0-235-P1

DT-3-1911 through DT-3-1913,
DT-3-1916, DT-3-1917,
DT-3-1920, DT-3-1921, and
DT-3-1923 through DT-3-1981

Compliance is required within the next 25 hours time in service or 30 days, whichever occurs first, after the effective date of this AD, for all applicable carburetors, unless already accomplished.

To prevent possible loss of engine power due to a loose metering sleeve, accomplish the following:

(a) Check all Textron Lycoming Model 0-235-C1C, 0-235-L2A, 0-235-L2C, 0-235-H2C, 0-235-N2C, and 0-235-P1 engines incorporating Marvel Schebler (Facet) Model MA-3PA carburetors, Part Numbers A10-5220, A10-5257, and A10-5267 manufactured since June 30, 1985, to determine the carburetor serial number. This serial number can be found on the carburetor nameplate located on the throttle body.

(b) If the serial number is one of those listed, remove the carburetor, tag it as unairworthy, and replace it with a serviceable one prior to further flight. If the serial number is not one of those listed above, no further corrective action is required.

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(c) Make an engine logbook entry that this AD has been complied with.

NOTE (1): Facet Service Bulletin (SB) A1-87, dated October 1987, pertains to this subject and gives instructions for returning the affected carburetors directly to the factory for corrective action.

If being returned to the factory, the owner should package the carburetor to prevent enroute damage and ship directly to Facet Aerospace Products Company, 1048 Industrial Park Road, Bristol, Virginia 24201, USA, Attention: William Smith.

NOTE (2): To indicate carburetor corrective action has been taken, Facet will have stamped the lower portion of the carburetor nameplate with the number "87," in which case no further action is required.

NOTE (3): Persons authorized by FAR 43.3(g) may perform the check of paragraph (a) and engine logbook entry of paragraph (c) of this AD if the carburetor serial number is not one of those listed above.

(d) Aircraft may be ferried in accordance with the provisions of FAR 21.197 and 21.199 to a base where the AD can be accomplished.

(e) Upon request, an equivalent means of compliance with the requirements of this AD may be approved by the Manager, New York Aircraft Certification Office, ANE-170, Federal Aviation Administration, 181 South Franklin Avenue, Room 202, Valley Stream, New York 11581.

(f) Upon submission of substantiating data by an owner or operator through an FAA maintenance inspector, the Manager, New York Aircraft Certification Office, Valley Stream, New York, may adjust the compliance time specified in this AD.

This amendment 39-5830 becomes effective on February 1, 1988.

FOR FURTHER INFORMATION CONTACT:

Roy Hettenbach, Propulsion Branch, ANE-174, New York Aircraft Certification Office, Aircraft Certification Division, New England Region, Federal Aviation Administration, 181 South Franklin Avenue, Room 202, Valley Stream, New York 11581; telephone (516) 791-7421.