

Airworthiness Directive

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

Amendment 39-6109; AD 89-04-02

Airworthiness Directives; FACET AEROSPACE PRODUCTS, CO (MARVEL SCHEBLER): Applicability: Facet Models MA-4-5, MA-5, and MA-6AA Carburetors
PDF Copy (If Available):

▼ Preamble Information

AGENCY: Federal Aviation Administration, DOT

DATES: Effective March 8, 1989.

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89-04-02 FACET AEROSPACE PRODUCTS, CO (MARVEL SCHEBLER):
Amendment 39-6109.

Applicability: Facet Models MA-4-5, MA-5, and MA-6AA carburetors manufactured after April 1984, having Part Numbers (P/N) and Serial Numbers (S/N) as listed herein:

Carburetors

Serial Number

Model: MA-4-5

P/N 10-3878

G-54-11129 thru G-54-11136,
G-55-11500 thru G-55-12064

P/N 10-4164-1

K-49-9001 thru K-49-9023

P/N 10-4404

R-48-11501 thru R-48-11721

P/N 10-4404-1

R-45-11005 and R-45-11007

A0-45-11000 thru A0-45-11101

P/N 10-5054

BZ-16-3000 thru BZ-22-3110

P/N 10-5193

CP-5-3500 thru CP-5-3967

P/N 10-4893
P/N 10-4893-1
P/N 10-5284

BD-5-10000
CL-4-3700 thru CL-7-3776
DV-0-500 thru DV-0-505
DV-1-1000 thru DV-1-1392

Model: MA-5

P/N 10-4865

BC-33-5001 thru BC-33-5005

Model: MA-6AA

P/N 10-4218-1

AK-37-3002

P/N 10-4401-1

AC-38-3278 thru AC-38-3298

AC-40-4001 thru AC-40-4021

P/N 10-4438-1

AH-29-6000 thru AH-29-6009

The carburetors listed above are used on, but not limited to:

Textron Lycoming Models O-360, O-540, VO-540, and TVO-435 series engines.

Teledyne Continental Model O-470 series engines.

Pezetel (Franklin) Model 6A-350 series engines.

Compliance: Required within the next 200 hours time in service, or when the carburetor is removed from the engine, whichever occurs first, unless already accomplished.

To prevent possible jamming of the carburetor throttle, accomplish the following:

(a) Check all Facet (Marvel Schebler) Model MA-4-5, MA-5, and MA-6AA carburetors manufactured after April 1984 to determine the carburetor part number and serial number. These numbers can be found on the carburetor nameplate which is located on the throttle body.

NOTE: When checking the carburetor serial number for comparison to the above listing, disregard the center number, as described in the service bulletin, since this is used for Facet internal blueprint control only.

(b) If the part number and serial number are listed above, remove the carburetor, disassemble it, and replace the air metering stop pin, P/N 62-226, with the air metering stop pin, P/N 62-F1, in accordance with the instructions given in Facet Service Bulletin A1-88, dated August 1988.

(c) Stamp or etch a "P" on the lower portion of the carburetor nameplate and make an engine logbook entry to indicate compliance.

NOTE: If the serial number is not one of those listed above, corrective action is not required.

(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, Engine and Propeller Directorate, Aircraft Certification Service, 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

Airworthiness Inspector, the Manager, New York Aircraft Certification Office, ANE-170, may adjust the compliance time specified in this AD.

Facet Service Bulletin A1-88, dated August 1988, identified and described in this document, is incorporated herein and made a part hereof pursuant to 5 U.S.C. 551(a)(1). All persons affected by this directive, who have not already received this document from the manufacturer may obtain copies upon request to Facet Aerospace Products, Co., 1048 Industrial Park Road, Bristol, Virginia 24201. This document may also be examined at the Office of the Assistant Chief Counsel, Federal Aviation Administration, New England Region, 12 New England Executive Park, Burlington, Massachusetts 01803, Room 311, Docket No. 88-ANE-39, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday, except federal holidays.

This amendment (39-6109, AD 89-04-02) becomes effective on March 8, 1989.

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