



652 Oliver Street
Williamsport, PA. 17701 U.S.A

Tel. 570-323-6181
Fax. 570-327-7101
www.lycoming.com

SERVICE INSTRUCTION

DATE: June 16, 2009

Service Instruction No. 1523
Engineering Aspects are
FAA DER Approved

SUBJECT: Approved AVStar Fuel Systems Inc. Carburetors

MODELS AFFECTED: See Engine Model Breakdown Below.

TIME OF COMPLIANCE: As Required for Replacement.

The following breakdown lists AVStar Fuel Systems Inc. carburetors approved for use on Lycoming engines.

LYCOMING ENGINE MODEL	AVSTAR MODEL NO.	LYCOMING CARBURETOR P/N	LYCOMING SETTING NO.
O-320-A2B	MA 4-SPA	61B26211	10-3678-2
	MA 4-SPA	61B26213	10-5009
O-320-A2D	MA 4-SPA	61B26211	10-3678-2
O-320-A3B	MA 4-SPA	61B26211	10-3678-2
O-320-B2B	MA 4-SPA	61B26211	10-3678-2
	MA 4-SPA	61B26214	10-5217
O-320-B2C	MA 4-SPA	61B26214	10-5217
O-320-B2E	MA 4-SPA	61B26214	10-5217
O-320-B3B	MA 4-SPA	61B26211	10-3678-2
O-320-D1A	MA 4-SPA	61B26214	10-5217
O-320-D1F	MA 4-SPA	61B26214	10-5217
O-320-D2A	MA 4-SPA	61B26211	10-3678-2
	MA 4-SPA	61B26212	10-4910-1
	MA 4-SPA	61B26214	10-5217
O-320-D2G	MA 4-SPA	61B26214	10-5217
O-320-D2J	MA 4-SPA	61B26214	10-5217
O-320-D3G	MA 4-SPA	61B26214	10-5217
O-320-E1F	MA 4-SPA	61B26213	10-5009
O-320-E2A	MA 4-SPA	61B26211	10-3678-2
	MA 4-SPA	61B26214	10-5217
O-320-E2D	MA 4-SPA	61B26214	10-5217
O-320-E3D	MA 4-SPA	61B26213	10-5009
	MA 4-SPA	61B26214	10-5217
O-320-H2AD	MA 4-SPA	61B26214	10-5217



ISSUED			REVISED			PAGE NO.	REVISION
MO	DAY	YEAR	MO	DAY	YEAR	1 of 2	--
06	16	09	--	--	--		

©2009 by Lycoming "All Rights Reserved"

Lycoming Engines, a division of AVCO Corporation, a wholly owned subsidiary of Textron Inc.

LYCOMING ENGINE MODEL	AVSTAR MODEL NO.	LYCOMING CARBURETOR P/N	LYCOMING SETTING NO.
O-360-A1A	MA-4-5	61C26046	10-3878
	MA-4-5	61C26047	10-4164-1
O-360-A1D	MA-4-5	61C26047	10-4164-1
O-360-A1AD	MA-4-5	61C26046	10-3878
O-360-A1F6	MA-4-5	61C26046	10-3878
	MA-4-5	61C26047	10-4164-1
O-360-A2A	MA-4-5	61C26046	10-3878
O-360-A3A	MA-4-5	61C26046	10-3878
O-360-A4A	MA-4-5	61C26046	10-3878
O-360-A4M	MA-4-5	61C26046	10-3878
	MA-4-5	61C26047	10-4164-1
O-360-A4P	MA-4-5	61C26046	10-3878
O-360-B2C	MA-4-5	61C26047	10-4164-1
O-360-C1E	MA-4-5	61C26047	10-4164-1
O-360-C1G	MA-4-5	61C26047	10-4164-1
O-360-C2C	MA-4-5	61C26047	10-4164-1
O-360-C2E	MA-4-5	61C26047	10-4164-1
O-360-C4P	MA-4-5	61C26046	10-3878
O-360-J2A	MA 4-SPA	61B26215	10-6110

ISSUED			REVISED			PAGE NO.	REVISION	S.I. 1523
MO	DAY	YEAR	MO	DAY	YEAR			
06	16	09	--	--	--	2 of 2	--	