



Volare' Carburetors, LLC

125 Piedmont Avenue
Gibsonville, N.C. 27249, USA

Service Bulletin: SB-5

Revision: A
Date: June 1st, 2009

Subject – SUPERSEDED SERVICE BULLETIN MSA-13

1. **Applicability:** *MA-2, MA-3, MA-4, MA-4-5, MA-4-5AA, MA-5, MA-5AA, MA-6, MA-6AA, and HA-6 model float carburetors manufactured by Volare Carburetors LLC (“Volare”), and its predecessors Precision Airmotive Corporation, Facet Aerospace Products Company, and Marvel-Schebler (Borg Warner) (hereinafter “Volare”) that are not equipped with a solid, blue epoxy float.* **Note:** Volare (and Precision) floats, part numbers 30-860, 30-862 and 30-864, are NOT FOAM floats. Volare (and Precision) floats are *solid, blue epoxy* floats.
2. **Reason:** ***WARNING: Failure to follow this advice may result in engine malfunction, damage, injury or death.*** Precision Service Bulletin MSA-13 is superseded and replaced by Volare Service Bulletin **SB-2**.
3. **Compliance:** Comply with Volare Service Bulletins Nos. **SB-2 & SB-4**. Precision Service Bulletin MSA-13 should be marked “No Longer Active – Replaced by Volare Service Bulletin No. SB-2.”
4. **Voiding of Warranty and Waiver of Liability:** An owner’s failure to inspect and, where necessary, replace float in accordance with Service Bulletins Nos. SB-2 & SB-4, or operation of a carburetor containing a float that does not conform to the requirements of Service Bulletins Nos. SB-2 & SB-4, **voids any otherwise applicable warranty and constitutes a complete and total waiver** to the extent permitted by law of any and all rights the owner, operator and/or service facility or repairer may have had to hold Volare responsible or liable for the malfunction or failure of such an aviation carburetor. The owner, operator and/or service facility or repairer responsible for installation of UNAUTHORIZED parts in Volare’s aviation carburetors shall bear the sole responsibility and full liability for any **damages of whatever nature, injury, or death** arising from any malfunction or failure of such a modified and/or altered aviation carburetor. An owner’s purchase of a solid, blue epoxy float constitutes an agreement to not install that float in any carburetor containing UNAUTHORIZED parts (as set forth in Volare SB-1). Owners of carburetors containing UNAUTHORIZED parts assume all responsibility for the operation of such carburetors recognizing that such operation may result in engine malfunction, damage, injury or death.

Distributed by



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As Volare stated in SB-1:

- a. Volare **expressly disclaims any and all responsibility and liability** for any aviation carburetor containing UNAUTHORIZED parts to the extent permitted by law.
 - b. The installation of UNAUTHORIZED parts in Volare Float Carburetors constitutes a **complete and total waiver** to the extent permitted by law of any and all rights the operator may have had to hold Volare responsible or liable for the malfunction or failure of such a modified and/or altered aviation carburetor.
 - c. To the extent permitted by law, the owner, operator and/or overhaul facility or repairer responsible for installation of UNAUTHORIZED parts in Volare Float Carburetors shall bear the sole responsibility and full liability for any damages of whatever nature, injury, or death arising from any malfunction or failure of such a modified and/or altered aviation carburetor.
5. **Safety First:** Volare is a customer-service oriented company committed to technical innovation in pursuit of aviation safety. While Volare has no authority to compel owners to act responsibly and take prudent action to insure their own safety and the safety of others, Volare believes compliance with this Service Bulletin is essential to protect against failures with unacceptable consequences. Volare strongly warns owners of the inherent risks involved in operating an airplane with a hollow brass or plastic float or with a foam float, regardless of the manufacturer of such floats, and strongly encourages owners to comply with this Service Bulletin.