

TELEDYNE CONTINENTAL ® AIRCRAFT ENGINE
SERVICE BULLETIN

Category 3

SB09-2

Contains Important Information Pertaining to Your Aircraft Engine.
Compliance Will Enhance Safety

**Technical Portions FAA
Approved**

SUBJECT: Volare Carburetors, LLC SB1 Service Bulletin,

COMPLIANCE: At any time that parts are required for repair or overhaul of any Volare Carburetor used on a TCM engine as listed .

MODELS AFFECTED: A65, A75, C75, C85, C90, C125-2, 2H, C145-2 TCM O200-A,B,C,D and Rolls Royce O200-A, B , O240 TCM O300-A,B,C,D , GO300-A,C,D,E, O470-A,J,K,L,R,S,U.

General:

Volare Carburetors, LLC has issued Service Bulletin SB-1 dated February 1, 2009. This bulletin contains specific concerns and instructions concerning the use of UNAUTHORIZED parts in Volare's Float Carburetors.

No specific inspections are required for this informational bulletin.


TCM recommends support and compliance with this manufacturer's bulletin.

Any questions concerning this Bulletin or other specific Volare' Carburetor questions should be directed to:

Volare' Carburetors, LLC

Customer Service by phone: 336-446-0002

Customer service by email: customerservice@volarecarbs.com

ISSUED			REVISED			 Teledyne Continental Motors, Inc. <small>A Teledyne Technologies Company</small> P.O. Box 90 Mobile Alabama • 251-438-3411	PAGE NO	REVISION
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Volare Carburetors LLC
Flight Safety Service Bulletin

Bulletin No. SB-1
Date: February 1, 2009

Subject: Use of UNAUTHORIZED Parts in Volare's Float Carburetors

1. **Applicability:** This Flight Safety Service Bulletin (SB) applies to all aviation carburetors manufactured by Volare Carburetors LLC ("Volare"), and its predecessors Precision Airmotive Corporation, Facet Aerospace Products Company, and Marvel-Schebler (Borg Warner) (all collectively referred to hereafter as "Volare Float Carburetors").
2. **Reason:** Volare is issuing this SB to remind owners, operators, over-haulers, and repairers, of Volare Float Carburetors of the possible adverse consequences resulting from the use of UNAUTHORIZED parts in Volare Float Carburetors.
3. **Background:** Some owners of Volare Float Carburetors have yet to replace superseded carburetor parts or have allowed installation of replacement carburetor parts made by various manufacturers not associated with or licensed by Volare to manufacture or distribute such replacement parts. Volare currently manufactures some carburetor parts that supersede parts made by Volare's predecessors because such superseded parts are obsolete, have been removed from service due to service difficulties, service bulletins, service letters or instructions, airworthiness directives or for other reasons. Non-Volare parts have not been designed or tested under the same performance criteria upon which FAA granted approval to Volare Float Carburetors. Volare and its predecessors have hundreds of thousands of hours of service experience with Volare Float Carburetors that the manufacturers of such replacement parts do not.
4. **Description:** Genuine Volare Float Carburetors contain only non-superseded parts manufactured by or on behalf of Volare and its predecessors in accordance with the strict tolerances, manufacturing processes and rigorous inspection requirements contained in Volare's detailed FAA-approved specifications, drawings, and inspection requirements. Because no superseded parts or parts manufactured by others meet these exacting standards, all such replacement parts are UNAUTHORIZED.
5. **Voiding of Warranty and Waiver of Liability:** The use of UNAUTHORIZED replacement parts in Volare Float Carburetors constitutes a modification and/or alteration of such aviation carburetors **voiding all warranties** express or implied, to the extent permitted by law.

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- 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.

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