

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

Alcor, Inc.  
300 Breesport  
San Antonio, TX 78216

PMA No. PQ0148SW  
Supplement No. 2  
Date MAY 07 2003

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Exhaust Gas Temperature and Cylinder Head Temperature Components/ Systems	Components/ Systems listed on ALCOR Master Drawing List for STC SA522SW	Modification Part	STC SA522SW <u>DWG No:</u> MDL for STC SA522SW <u>Rev:</u> 42 <u>Date:</u> 3/12/02, or later FAA approved revision.	All makes equipped with reciprocating engines	All models equipped with reciprocating engines
Vernier Type Mixture Control	Components/ Assemblies listed on Master Drawing List for 93882 Vernier Control	OEM type mixture controls having wire type attachment at the mixture control lever of the carburetor	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> MDL 93882 <u>Rev:</u> 3 <u>Date:</u> 1/9/97, or later FAA approved revision.	All single engine makes equipped with carbureted reciprocating engines	All single engine makes equipped with carbureted reciprocating engines
Fuel/Totalizer System	Components/ systems listed on ALCOR Master Drawing List for STC SA5770SW	Modification Part	STC SA5770SW <u>DWG No:</u> MDL 59178 <u>Rev:</u> 2 <u>Date:</u> 6/6/97, or later FAA approved revision.	Cessna	R182, TR182
Fuel/Totalizer System	Components/ systems listed on ALCOR Master Drawing List for STC SA5758SW	Modification Part	STC SA5758SW <u>DWG No:</u> MDL 59172 <u>Rev:</u> 2 <u>Date:</u> 6/6/97, or later FAA approved revision.	Piper	PA-24-250, PA-24-260

Alcor, Inc.  
 300 Breesport  
 San Antonio, TX 78216


PMA No. PQ0148SW  
 Supplement No. 2

Date  
 MAY 07 2003

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Fuel/Totalizer System	Components/ systems listed on ALCOR Master Drawing List for STC SA5583SW	Modification Part	STC SE5583SW <u>DWG No:</u> MDL 38066 <u>Rev:</u> 9 <u>Date:</u> 6/6/97, or later FAA approved revision.	Teledyne Continental	IO-360, TIO-360, TSIO-360, L/TSIO-360, IO-470, TSIO-470, IO-520, TSIO-520, L/TSIO-520, GTSIO-520
Fuel/Totalizer System	Components/ systems listed on ALCOR Master Drawing List for STC SA5788SW	Modification Part	STC SA5788SW <u>DWG No:</u> MDL 38075 <u>Rev:</u> H <u>Date:</u> 6/6/97, or later FAA approved revision.	Mooney	M20E, M20F, M20J
Fuel/Totalizer System	Components/ systems listed on ALCOR Master Drawing List for STC SA5757SW	Modification Part	STC SA5757SW <u>DWG No:</u> MDL 59222 <u>Rev:</u> 3 <u>Date:</u> 6/6/97, or later FAA approved revision.	Gulfstream American	112, 112B, 112TC, 112TCA

-----End of Listing-----

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

  
 Robert A. Robino, Jr.  
 Manager, Manufacturing Inspection  
 District Office, SW MIDO-43

Date  
 MAY 07 2003

This Supplement is an attachment to your FAA-PMA approval letter dated July 11, 2001