

United States of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Number SA01944SE

*This certificate, issued to*

**Rosen Sunvisor Systems, LLC  
86365 College View Road  
Eugene, OR 97405**

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number:* A37CE  
*Make:* Cessna  
*Model:* 208, 208B

*Description of the Type Design Change:* Installation of a sunvisor on an aircraft in accordance with Rosen Sunvisor System, LLC Master Drawing List (MDL) 1182300-DL, Revision A, dated November 14, 2007, or later Federal Aviation Administration (FAA) approved revision.

*Limitations and Conditions:* Approval of this change in type design applies to the aircraft model listed above. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate and Rosen Sunvisor Systems LCC MDL 1182300-DL must be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* September 20, 2005      *Date reissued:* April 16, 2010  
*Date of issuance:* December 8, 2008      *Date amended:*



*By direction of the Administrator*

*Melissa J. Janda*

(Signature)

Program Manager, Denver Aircraft  
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

DEC 9 2008

**Transport Airplane Directorate  
Aircraft Certification Service**

1601 Lind Avenue Southwest  
Renton, Washington 98057

In Reply

Refer To: 150S-GA-08-106

Mr. Gary Hanson  
Rosen Sunvisor Systems, LLC  
86365 College View Road  
Eugene, OR 97405

REC'D DEC 15 2008

Dear Mr. Hanson:

We have completed our evaluation of your supplemental type certificate (STC) Project No. ST9809SE-A for a sunvisor for Cessna Model 208 and 208B aircraft per your application, dated September 20, 2005, and find that you have satisfactorily demonstrated compliance with the applicable certification regulations. We have enclosed STC SA01944SE, dated December 8, 2008 for installation in accordance with Rosen Sunvisor Systems Drawing List 1182300-DL, Revision A, dated November 14, 2007, or later Federal Aviation Administration (FAA) approved revision.

This STC is official FAA approval for your installation and may be used to authorize identical installations on other aircraft of the same model, subject to the limitations noted on the certificate. It may be transferred or otherwise made available to another party by means of a licensee arrangement in accordance with Title 14 Code of Federal Regulations (CFR) section 21.47. You are requested to advise this office within 30 days after the transfer, when you transfer or grant licensee rights to the STC, in order that we may take the necessary recording or reissuance action.

If you agree to permit another person to use this STC to alter the product, it is your responsibility to give the other person written evidence of that permission in the form of a "permission statement." This permission statement should contain the agreement specifying the product to be altered, the STC number, and the person who is being given the consent to use the STC.

As recipient of this approval, except as provided in 14 CFR § 21.3(d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you that you have determined has resulted or could result in any of the occurrences listed in § 21.3(c). The report should be communicated initially by telephone to the Manager, Cabin Safety & Environmental Systems Branch, ANM-150S, telephone number (425) 917-6404, within 24 hours after it has been determined that the failure has occurred. In addition, written notification to the Manager, Seattle Aircraft Certification Office, ANM-100S, at the above address is required. FAA Form 8010-4 (Malfunction or Defect Report) or any other appropriate format is acceptable in transmitting the required details.

If you plan to manufacture replacement or modification parts for sale in conformance with approved data listed on the certificate, you are required to comply with § 21.303. A parts manufacturer approval (PMA) may be issued under the provisions of § 21.303(d) when you submit a statement certifying you have established the fabrication inspection system as required by § 21.303(h). The identification requirements for parts produced under a PMA are in § 45.15. Your statement may be in letter form, with reference to the STC number, and should be addressed to the Federal Aviation Administration, Northwest Mountain Region, Attention: Manager, Seattle Manufacturing Inspection District Office, 2500 E. Valley Road, Suite C-2, Renton, Washington 98057.

Since I am very much interested in the service we provide to the aviation community and the general public, it would be helpful if you would provide your thoughts and comments regarding how the approval process went. To gather this information, we have enclosed a short survey (with a self-addressed, stamped envelope) that I hope you will fill out and return. You will note that the return envelope is addressed to me. You may rest assured that your comments will receive my full attention and that I will hold your comments in strict confidence, should you request I do so. Please note that this customer survey is common to all Aircraft Certification offices within the FAA's Aircraft Certification Service and is aimed at enabling the Aircraft Certification Service to deliver the best services to each of our customers.

Sincerely,



Robert D. Breneman  
Acting Manager, Seattle Aircraft  
Certification Office

2 Enclosures  
STC SA01944SE, dated December 8, 2008  
Survey



**Cessna 208 (Caravan)**  
**NSA Sunvisor System**

Date	Revision	Aprv
2/20/24	K	SYS

**Drawing List**  
**1182300-DL**

FAA STC SA01944SE

Doc. #9050-0118-020

QTY	Drawing	Replaces	Description	Rev.
	1182300	RC208-300-1	Complete Assembly	D
2	1180701		Mounting Bracket	F
2	1180110		7° Swivel	L
	1020100-001		Assembly, MOD Block NSA	F
2	1020002-001		Mod Block A	P
2	1020003-001		Modified "B" Block Standard	V
	1010000-5		Complete Slide Assembly	G
2	1010001-5		Female Slide – Universal	M
2	1010002-3		Male Slide - Universal	U
2	1180801	RCS208-200-1	Lens	F
2	1010003		NSA Lens Reinforcement Strip	H
	<b>R1010000-KIT-5</b>	<b>Kits</b>	<b>Universal Slide with Lens Strip Kit</b>	A
1	1010000-5		Complete Slide Assembly	G
1	1010003		Lens Strip	H
3	MS24693-C48BP		#8-32 X .375 Flat Head Phillips SS Black Patch Screw	
1	<b>R1180110</b>		<b>Cessna Swivel Kit</b>	L
	1180110		7° Swivel Magnalube	
1	<b>R1180801</b>		<b>Lens Kit</b>	F
1	9051-0118-020		Installation Instructions	C



## Installation Instructions for Cessna 208 NSA Sunvisor System

**Kit R1182300-0**

Ref: RC208-300-1

Doc: 9051-0118-020

Rev	Date	Approved
C	11/15/07	GH

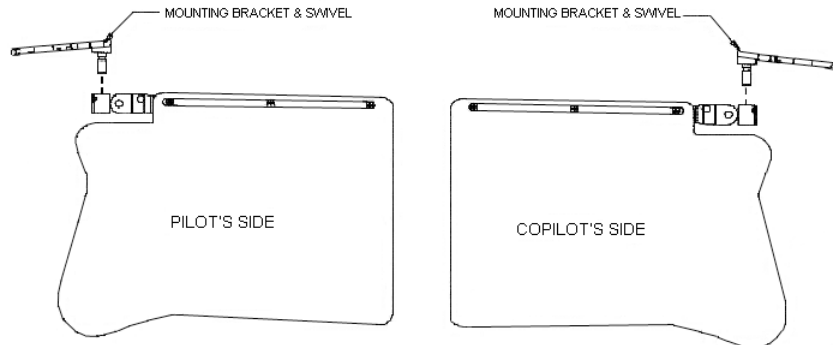
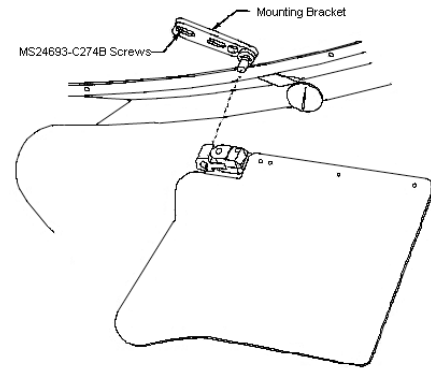
Installing your Rosen Sunvisor System is easily performed and should take approximately ½ to 1 hour.

Please read these short instructions **COMPLETELY** before starting.

Installation Hardware (included):

Qty: 1 5/32 Allen Key for #10-32 Cap Screw  
1 9/64 Allen Key  
4 MS24693-C274B Flat Head Philips Screw

- The Rosen NSA Sunvisor for the Cessna 208 replaces the original equipment, so the first step is to remove those units from the aircraft.
- Take the unit marked "Pilot's Side", and using the MS24693-C274B (#10-32 x 3/4) screws provided, attach the bracket in the original mounting holes with the Visor Assembly forward as far as possible.
- Repeat the same procedure for the copilot's side.
- Every movement of the Rosen Cessna 208 System is tensionable, based on the clevis or slide principle, and Hex Keys are provided for that purpose. Adjust tension to your preference now. All motions should be smooth, but not loose.
- To stow, the unit can be rotated straight to the overhead while in front, or moved to the side of the aircraft and rotated overhead. While in the forward position the NSA visor stows nicely and clears the overhead console with lights and air.
- Because the units each extend seven inches, the two units come close to the center of the aircraft and there is almost no area that this visor combination cannot cover.



**Continued Airworthiness Instructions:**

- **(On the ground only)**
  - Periodically clean the lenses with a soft cloth, mild soap and water or an approved aviation grade windscreen cleaner. Do not use abrasives on the lens.
  - Periodically adjust the pivot tensions on the visor assemblies.
- Updates to this continued airworthiness section are available on the Rosen Website. ([www.rosenvisor.com](http://www.rosenvisor.com))

The most up to date version of this document is available on the Rosen Website. ([www.rosenvisor.com](http://www.rosenvisor.com))  
We recommend that you periodically look to make sure you are using the most current version.

**Airworthiness Limitations:**

The Airworthiness Limitations Section is FAA approved and specifies maintenance required under §§43.16 and 91.403 of the Federal Aviation Regulations unless an alternative program has been FAA approved.

There are no airworthiness limitations associated with this installation.