

Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number SA02034SE

This certificate, issued to:

**Rosen Sunvisor System, 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 * of the * Regulations.*

Original Product—Type Certificate Number:

*See Attached Approved Model List No. SA02034SE

Make:

for a List of Approved Airplane Models

Model:

and Applicable Airworthiness Regulations

Description of the Type Design Change: Installation of a sunvisor on a aircraft in accordance with Rosen Sunvisor System, LLC Master Drawing List (MDL) RMU-2-00DL, Revision E, dated April 23, 2009, 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 RMU-2-00DL 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: November 19, 2008

Date reissued:

Date of issuance: November 25, 2009

Date amended:



By direction of the Administrator

A handwritten signature in cursive script, appearing to read "J. Algor".

(Signature)

Acting Manager, Seattle Aircraft Certification Office

(Title)

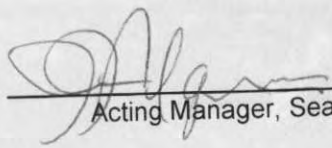
Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

FAA APPROVED MODEL LIST (AML) No. SA02034SE
for
INSTALLATION of an ROSEN SUNVISOR SYSTEM, LLC

ORIGINAL ISSUE DATE: October 19, 2009

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED DRAWING / DRAWING LIST		AFM SUPPLEMENT NO. AND DATE	AML AMENDMENT DATE
					NUMBER	Revision No. And Date Or Later FAA-Approved Revision		
1	Mitsubishi	MU-2B MU-2B-10 MU-2B-20 MU-2B-15 MU-2B-30 MU-2B-35 MU-2B-25 MU-2B-36 MU-2B-26	A2PC	CAR Part 03	RMU-2-00DL	Revision E, dated April 23, 2009	None	
2	Mitsubishi	MU-2B-25 MU-2B-35 MU-2B-26 MU-2B-36 MU-2B-26A MU-2B-36A MU-2B-40 MU-2B-60	A10SW	CAR Part 03	RMU-2-00DL	Revision E, dated April 23, 2009	None	

FAA Approved: 
 Acting Manager, Seattle Aircraft Certification Office

Reissued: _____

Amended: _____



NSA Sunvisor System For
Mitsubishi MU-2

Date	Revision	Approved
2/20/24	P	SYS

Drawing List
RMU-2-00DL

FAA STC SA02034SE

Doc. 9050-0185-001

R185000X			Drawing	Replaces	DESCRIPTION	REV
1	2					
1			1850001	RMU2-300-1	Complete System (pre S/N 165)	E
	1		1850002	RMU2-300-2	Complete Mod System (S/N 165 and up)	D
2			1850105		Mounting Bracket	A
2			1850106		Swivel, 10°	D
	2		1850104	RMU2-200-10	MU-2 Mod Bracket	B
	2		1850102	RMU2-200-12	MU-2 Mod Swivel	C
2	2		1020100-001		NSA Modified Block Assembly	F
2	2		1020002-001		Modified 'A' Block	P
2	2		1020003-001		Modified 'B' Block	V
2	2		1010000-5		Complete Slide Assembly	G
2	2		1010001-5		Female Slide - Universal	M
2	2		1010002-3		Male Slide - Universal	U
2	2		1010003	R1010003	Lens Strip	H
2	2		1850201	RMU2-200-1	MU2-NSA Lens	D
			Kits			
1	1		R1010000-KIT-5		Universal Slide with Lens Strip Kit	A
			1010000-5		Complete Slide Assembly	G
1	1		1010003		Lens Strip	H
3	3		MS24693-C48BP		#8-32 X .375 Flat Head Phillips SS Black Patch Screw	
1	1		R1850201		MU2-NSA Lens Kit	D
1	1		9051-0185-001		Installation Instructions	E



Installation Instructions for NSA Mitsubishi MU-2

Kit R1850001, R1850002 (Ref: RMU-2-300-1, RMU-2-300-2)

This is an FAA STC'd installation requiring a logbook entry upon completion.

Doc: 9051-0185-001

Rev	Date	Approved
E	8/18/2009	GH

Please read through these instructions completely before beginning.

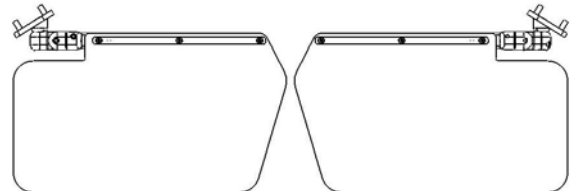
Hardware:

- 4 MS24693-C274B #10-32 x 3/4 Phillips Head Screw (Kit R1850001)
- 4 MS24693-C52B #8-32 x 3/4 Phillips Head Screw (Kit R1850001)
- 6 MS24693-C274B #10-32 x 3/4 Phillips Head Screw (Kit R1850002)
- 6 MS24693-C52B #8-32 x 3/4 Phillips Head Screw (Kit R1850002)
- 1 9/64 Allen Key (for #8-32 Cap Screw)
- 1 5/32 Allen Key (for #10-32 Cap Screw)

Note: The Rosen NSA (New Sliding Arm) sunvisor system for the Mitsubishi MU-2 uses the same hard points as the original equipment visors.

Kit R1850001 has a two (2) hole mounting bracket. Kit R1850002 has a three (3) hole mounting bracket. Different aircraft may require 10-32 or 8-32 screws for installation. A full set of both screws is provided with each system.

- Remove the original visor. This is easily done by removing the screws on each side.
- Using the supplied screws which are appropriate to the aircraft, install the Rosen MU-2 Visor on the pilot's side first. The Rosen visor will use the same mounting points as the old unit. To determine what side the visor belongs on, hold a visor across the front and the red knob should be away from the pilot's position.
- Tensions can be adjusted to customer satisfaction using the Allen keys provided.
- Each side should take 15-20 minutes to install.
- After installing the pilot's side, repeat the procedure for the co-pilot's side.



System Use:

- With the tensions set correctly all the motions should be snug but not stiff.
- Rotate and position the visor to your satisfaction.
- To stow, slide the arm back a small distance and rotate to the rear and up.

Continued Airworthiness Instructions:

- **(On the ground only)**
 - Periodically clean the lenses with Rosen Plastic Cleaner, Polisher & Protectant, or a soft cloth, mild soap and water. 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)

The most up to date version of this document is available on the Rosen Website. (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.