United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA5139NM

This certificate, issued to **Rosen Sunvisor Systems**
86365 College View Road
Eugene, OR 97405

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

Original Product—Type Certificate Number: *See attached FAA Approved Model List (AML)
Make: No. SA5139NM for list of approved airplane
Model: models and applicable airworthiness regulations

Description of the Type Design Change: Installation of sun visor in accordance with Rosen Product Development, Inc. Drawing List No. RBKA-NSA-00 DL, dated July 30, 1990, or later FAA approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any 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 AML SA5139NM, dated April 1991, or later FAA approved revision, shall 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: October 31, 1990

Date of issuance: May 2, 1991

Date reissued: March 24, 2003

Date amended: March 24, 2003

By direction of the Administrator

(Signature)

Acting Manager, Seattle Aircraft Certification Office

(Title)

FEDERAL AVIATION ADMINISTRATION

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 FORM 8110-2(10-68)

FAA APPROVED MODEL LIST (AML) SA5139NM
FOR
INSTALLATION OF ROSEN SUNVISOR SYSTEMS COCKPIT SUN VISOR

ISSUE DATE: December 27, 1993

ITEM	AIRPLANE MAKE	AIRPLANE MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED DRAWING LIST		AML AMENDED
					NUMBER	REVISION NO. AND DATE	DATE
1.	Beech	200, 200C, B200C, 200T, B200T, 200CT, B200CT	A24CE	FAR 23	RBKA-NSA-00 DL	7/30/90	3/24/03
2.	Beech	100, A100, B100	A14CE	FAR 23	RBKA-NSA-00 DL	7/30/90	3/24/03
3.	Beech	F90	A31CE	FAR 23	RBKA-NSA-00 DL	7/30/90	3/24/03
4.	Beech	65-90, 65-A90, B-90, C90, C90A, E90	3A20	CAR 3	RBKA-NSA-00 DL	7/30/90	3/24/03

FAA APPROVED: _____
Acting Manager, Seattle Aircraft Certification Office

REISSUED: March 24, 2003
AMENDED: March 24, 2003

King Air NSA
Sunvisor System

Date	Revision	Aprv
5/22/25	L	SYS

Drawing List

FAA STC SA5139NM **RBKA-NSA-00 DL** **Doc. # 9050-0116-010**

Drawing	Replaces	Description	Rev.
1160006	RBKA-NSA-300-1 R1160006-0	**Complete System**	F
1160102-1		Swivel	J
1160401-002	RBKA-200-NSA-1	Lens	L
1160103	RBKA-200-NSA-2	Mounting Bracket	B
1020100-001		NSA Modified Block Assembly	F
1020002-001		NSA 'A' Block	P
1020003-001		NSA 'B' Block	V
1010000-5		Complete Slide Assembly	G
1010001-5		Female Slide – Universal	M
1010002-3		Male Slide - Universal	U
1010003	R1010003	Lens Strip	H
9051-0116-011	RBKA-400-NSA	Installation Instructions for King Air	B
	Kits		
R1160102-1		**Bonanza Style Swivel Kit**	
1160102-1		Bonanza Style Swivel	J
		Magnalube	
R1010000-KIT-5		**Universal Slide with Lens Strip Kit**	A
1010000-5		Complete Slide Assembly	G
1010003		Lens Strip	H
MS24693-C48BP		#8-32 X .375 Flat Head Phillips SS Black Patch Screw	
R1160401-002		**Lens Kit**	**L**

Installation Instructions for King Air NSA Sunvisor System

RBKA-300-NSA-1

(R1160006-0)

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

Doc: 9051-0116-011

Rev	Date	Approved
B	4/19/2007	GH

Installing your Rosen Sunvisor System is easily performed and should take approximately 15 minutes.

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

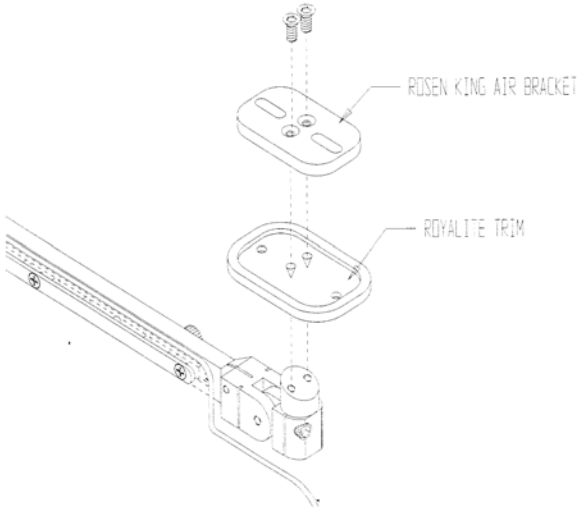
Tools required:

Phillips screwdriver
3/32 Hex Key
5/32 Hex Key
9/64 Hex Key

Installation Hardware (included):

Qty:	(4)	A8K75	8-32 Rivnut
	(4)	AN526C832R10	8-32x5/8 PHTSS
	(4)	AN526C832R12	8-32x3/4 PHTSS
	(4)	MS24671-14BP	8-32x1/2 FSHCS
	(2)	1160103	Mounting Bracket

- These units are screw-in replacements for any older King Air with the ball joint style arm visor.
- Rivnuts are supplied to allow them to be installed in newer King Air's that have the Beech rail system.
- In older aircrafts, simply remove the original equipment and replace them with the Rosen units, installing the visors as marked for pilot and co-pilot side.
- If you have the royalite trim covering the mounting plate on the original equipment, you may elect to remove this and install between the Rosen mounting plate and swivel.
- Mark holes for the attach screws for the Rosen swivel and drill Royalite trim piece and then reinstall
- For aircraft that use the later Beech 1/2" diameter rail, rivnuts are included.
- You may have extra screws.



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)

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

Airworthiness Limitations:

The Airworthiness Limitations Section is FAA approved and specifies maintenance requires 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.