United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number **SA4148NM**

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 4b *of the* Civil Air Regulations.

Original Product—Type Certificate Number: A3EU
Make: British Aerospace
Model: DH. 125-1A, -3A, -400A and HS. 125-600A and –700A

Description of the Type Design Change: Cockpit Sun Visor installation in accordance with FAA approved Rosen Drawing List Number RH700-00DL, dated August 1, 1987, 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 FAA approved Drawing List Number RH700-00DL, 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: August 1, 1987
Date of issuance: November 19, 1987
Date reissued: March 24, 2003
Date amended: March 24, 2003

By direction of the Administrator

(Signature)

for 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 FORM 8110-2(10-68)

U.S. Department
of Transportation
**Federal Aviation
Administration**

**Transport Airplane Directorate
Aircraft Certification Service**

1601 Lind Avenue S.W.
Renton, Washington 98055-4056

In Reply
Refer To: 190S-03-200

Rosen Sunvisor Systems
86365 College View Road
Eugene, OR 97405

Gentlemen:

Per the transfer endorsements on the following Supplemental Type Certificates (STC), we have reissued these documents in your new name and address with a reissue date of March 24, 2003.

SA1637NM	SA3067NM	SA3650NM	SA4147NM	SR00014SE
SA2128NM	SA3068NM	SA3681NM	SA4148NM	
SA2151NM	SA3301NM	SA3687NM	SA4381NM	
SA2367NM	SA3302NM	SA3688NM	SA4391NM	
SA2383NM	SA3304NM	SA3689NM	SA4960NM	
SA2614NM	SA3305NM	SA3690NM	SA4962NM	
SA2650NM	SA3306NM	SA3691NM	SA4963NM	
SA2652NM	SA3335NM	SA3692NM	SA5136NM	
SA2672NM	SA3336NM	SA3693NM	SA5934NM	
SA2678NM	SA3342NM	SA3694NM	SH2695NM	
SA2917NM	SA3529NM	SA3695NM	SH3533NM	
SA2942NM	SA3597NM	SA3696NM	SH3817NM	
SA3066NM	SA3598NM	SA3850NM	SA00682SE	

As recipient of this approval, please review your responsibilities under the requirements of Federal Aviation Regulation (FAR) 21.3, regarding the reporting of any failure, malfunction, or defect in any article manufactured under this STC. You are required to report such occurrences except as provided in FAR 21.3(d), to the Manager, Seattle Aircraft Certification Office, at 1601 Lind Ave. SW, Renton, WA 98055-4056. The report should be communicated initially by telephone to the Manager, (425) 917-6400, 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. Federal Aviation Administration (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 STC, you are required to comply with FAR 21.303. A Parts Manufacturer Approval (PMA) may be issued under the provisions of FAR 21.303(d) when you submit a statement certifying you have established the fabrication inspection system as required by FAR 21.303(h). The identification requirements for parts produced under a PMA are in FAR 45.15. Your statement should 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, WA 98055-4056.

You, as the STC holder, are responsible for any design changes necessary to correct unsafe conditions as well as for submitting those design changes for approval. This requirement is contained in FAR 21.99.

By acceptance of this certificate, you acknowledge that you have read and understand your responsibilities as an STC holder and are in effect certifying that you have received and hold all the available data from the previous holder.

Sincerely,

for Jeffrey E. Duven
Acting Manager, Seattle Aircraft
Certification Office

Enclosures

Rosen®
SUNVISOR SYSTEMS

Hawker 700, 600, 400, 3A, 1A Monorail System

Date	Revision	Approved
2/17/22	G	SYS

Drawing List

RH700-00DL **Doc. # 9040-0132-002**

Drawing	Replaces	Description	Rev.
1320000-003	**RH-700-100**	**Monorail System**	**C**
1320300-001		Rail Assembly Pilot	C
1320301-001	RH-700-100-1A	Rail - Pilot	C
1320305	RH-700-100-6	Bracket, Front	C
1320303	RH-700-100-4	Bracket, Corner - Pilot	C
1320302	RH-700-100-3	Bracket, Aft - Pilot	C
1410105	RH-700-100-8	Stand Off	E
1230107		Pin, Mating	B
1230108		Plug	E
1320300-002		Rail Assembly Copilot	C
1320301-002	RH-700-100-1B	Rail - Copilot	C
1320306	RH-700-100-7	Bracket, Aft - Copilot	C
1410105	RH-700-100-8	Stand Off	E
1320304	RH-700-100-5	Bracket, Corner – Copilot	C
1350400	**RH-700-200**	**Visor Assembly**	**N**
1350401	RH-700-200-01	Lens	K
1110202	RCBS-100-8AB	Swivel Nut Plate	E
1120000-001	RCBS-100	Complete Clamping Block Assembly	K
1120101-001	RCBS-100-7A	Nut Plate, Standard	L
1120102-001	RCBS-100-8A	Clamping Block Body	L
1120104	RCBS-100-5A	Thumb Knob – Standard	M
1120203	RCBS-100-8AA	Swivel, Clamping Block	P
9041-0132-001		Installation Instructions for Hawker 700	A

Rosen®
SUNVISOR SYSTEMS

KITS			
Name	**Reference**	**Description**	**Rev.**
RCBS-300-11M		**Thumb Knob Kit**	D
1120104	RCBS-300-11M	Thumb Knob - Standard	M
1130016	PCS-1000-14STZO	E-Clip	C
RCBS-300-18		Spring	
RCBS-100		**Clamping Block Assembly**	E
1120000-001		Complete Assembly	K
1110202		Plate, Swivel Nut	E
832X716FSHCSSBP		8-32 x 7/16 FSHC B/P Screw	
832X1/4BSHCSSBP		8-32 x ¼ BSHC B/P Screw	

Installation Instructions for Hawker 700/600/400/3A/IA Monorail Sunvisor System (Kit RBA700-300-1)

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

Doc: 9041-0132-001

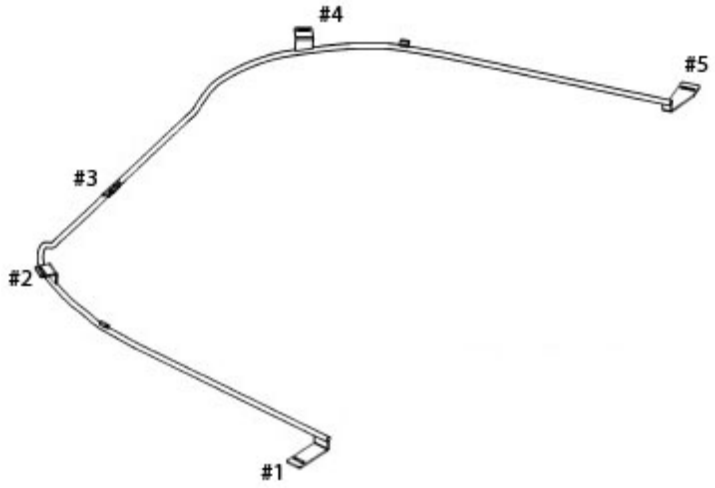
Rev	Date	Approved
A	11/2/10	GH

Please read through these instructions completely before beginning.

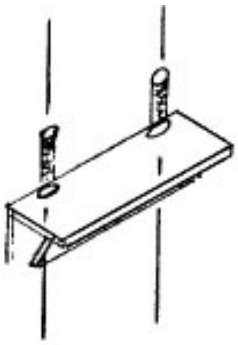
Hardware:

2	AN526C1032R16	#10-32 x 1 PHT SS Screw
2	A10K80	#10-32 Rivnut
2	PCS-1000-14-STZO	E-clip
1	3/32 Hex Key	
1	7/64 Hex Key	

The instructions will refer to the following rail diagram when discussing brackets and installation procedures.



The Hawker Monorail Sunvisor System is designed to bolt into your aircraft without drilling any holes or installing specialty fastening devices. There have been a few aircraft where rivnuts or nut plates will be required and we have added 2 A10K80 rivnuts just in case this is the case in your aircraft.



The rail is made in two pieces for ease of installation and after it is installed it appears as one solid unit.

Bring the right and left rail sections into the aircraft and hold the pilot's side roughly in position so that Bracket #3 is picking up the #C screw in the front overhead panel.

Now look at the approximate location of Bracket #2. This bracket is designed to pick up the rear #10 fastener which holds the visor clip in place.

This visor clip on the pilot and copilots side must be replaced. Remove both screws that secure the visor clip and retain the spacers that are present.

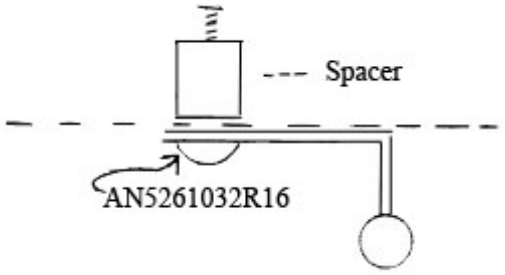
Using the AN526C1032R16 screws provided, loosely attach Bracket #2 using the aft screw hole. Remember to put the spacer in before starting the screw into the fastener.

Now, remove the #10 fastener that is next to Bracket #1 and use that same screw to re-attach the bracket.

For Bracket #3, remove the #6 fastener on the overhead panel and reinsert it through Bracket #3.

At this point, leave all screws loosely fastened.

Duplicate this same procedure on the copilot's side and install copilot rail by joining the rails in front over the pin.

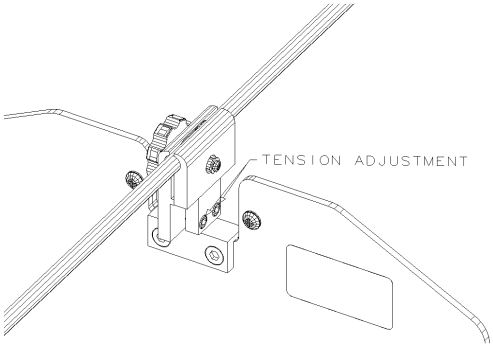


When the total rail has been loosely installed make sure that there is clearance on both sides of the center console.

You may want to shift the rail right or left slightly to insure a centered position.

Operating Instructions

- To move the visors, loosen the thumb tensioning knob until the clamp is loose enough to be slid along the monorail while holding the thumb knob. To move past the mounting brackets, the visor must be positioned so that the clamps will pass over the brackets.



- Your monorail system is equipped with a swivel design that allows rotation about the axis of the lens. Rotational tension can be adjusted by adjusting one or both of the hex socket head cap screws located on the back side of the clamp block and below the thumb knob screw.
- The visor should be aligned with the clamp block before sliding along the monorail.

Continued Airworthiness Instructions:

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

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.