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6	>				MAJOR						Form Ap OMB No 2/28/201	. 2120-0	0020	Electronic Tracking Number
U.S Dep Transpo	ortation		(<i>F</i>	\irfr:	ame, Pow	<i>i</i> erplan	it, P	rope	eller, or F	Appliance)	<u> </u>		For F/	AA Use Only
Federal Adminis														
inst	truction	CTIONS: Pri ons and dispo lation. (49 U.S.	osition of	this f	form. This re	e Title 14 eport is r	I CFF equire	R §43 ed by	3.9, Part 43 law (49 U.€	Appendix B, and A S.C. 1421). Failure	AC 43.9 e to repr	I-1 (or ort can	subsequ result ir	uent revision thereof) for n a civil penalty for each
			ality and R		tration Mark					Serial No. 2065				<u> </u>
1. Aircı	raft	Make	<u>Y</u>							Model	<u> </u>		Series	
		Aviat								A-1B				
					egistration cert	ificate)	Harrison and States of States			Address (As shown o	-	ration d	ertificate))
2. Owr	ner	GAKh	RAI LLC					Address <u>15 Lovell St</u> city <u>Somers</u>					State <u>NY</u>	
 		<u> </u>			<u> </u>	<u></u>				zip <u>10589</u>		Cou	ntry <u>USA</u>	
							`	3. For	r FAA Use Or	nly	— <u></u>			<u> </u>
<u> </u>	4. T	Туре				- 			5. U	Init Identification		<u> </u>		<u> </u>
Repa	air	Alteration	Unit			Make			Model	l 			Serial Number	
]		AIRFRAME							(As described in Item 1 abov				•
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A. Age	ency's	Name and Ad	dress				T		f Agency			<u> </u>		
		Ho Aviation				1	⊠		U.S. Certificated Mechanic			🗆 Ма	anufacture	er
Address	<u>53 M</u>	/liry Brook F	<u>Road</u>			ſ	Foreign Certificated Mechanic				rtificate No	0.		
city <u>Dar</u>		У	State <u>CT</u>				Certificated Repair Station				3121:	251		
zip <u>068</u>	<u>,10</u>		Country <u>U</u>	<u>SA</u>				Certificated Maintenance Organization			·			
۲ ا	have b	been made in a	accordance	ce with		nents of Pa	art 43	3 of the		e and described on the I Aviation Regulations				
Extende	ed ran	nge fuel	·•····		Signature/D				lividual	7 /	\sim	>		
per 14 (App. B		Part 43			7/3/0	-00017		/	//	-//	\leq			
		*					7. Ap	prova	al for Return	to Service				
•				-	ersons specif dministration a	_		he uni PPROV		in item 5 was i EJECTED	inspecter	d in	the man	iner prescribed by the
BY		FAA Flt Stand Inspector	dards		Manufacturer	r		Main	ntenance Orga	anization		_ De	epartment	proved by Canadian t of Transport
Б,		FAA Designe	зе		Repair Statio	'n	⊠	Inspe	ection Authori	ization	Otr	her (Sp	ecify)	
Certifica				Sign	nature/Date of A	Authorizec	J Indiv	vidual	$\overline{}$		7	L		
Designa 31212		10.	ļ	07/(03/2017		/		2					

FAA Form 337 (10-06)

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NOTICE

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Weight and balance or operating limitation changes sha compatible with all previous alterations to assure contin		
8. Description of Work Accomplished (If more space is required, attach additional sheets. Ide	ntify with aircraft nationality and registration	mark and date work completed.)
	N67HY	July 3, 2017
	Nationality and Registration Mark	Date
Installed Rosen visors per STC SA01251SE		
STC SA01251SE was issued to Rosen Sunvisor Systems I	LC on August 6, 2003 and ammended Dec	ember 8, 2008 and February 28, 2012.
Installation was accomplished in accordance with Rosen Se Sunvisor Systems with tube mount installation.	unvisor Sytems installation instructions for Av	riat Husky A-1, A-1A, A1-B NSA
All proper logbook entries have been made.		
This modification has no other obvious effects on any other	aircraft systems.	
Weight and balance change is negligable.		
Equipment list has been updated to reflect this change.Inst page 3.	ructions for continued airworthiness can be fo	ound on in the installation instructions
	ENDEND	
	dditional Sheets Are Attached	

United States of America Bepartment of Transportation—Hederal Autation Administration

Supplemental Type Certificate

Number SA01251SE

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 therefor as specified hereon meets the airworthiness requirements of Part* of the Federal Aviation Administration Regulations. *Certification basis established in Type Certificate Data Sheet.

Original Product-Type Certificate Number. * See attached FAA Approved Model Mako Model:

List (AML) No. SA01251SE for a list of approved models and applicable airworthiness regulations.

Description of the Type Design Change:

The manufacture of a Sunvisor System in accordance with Rosen Sunvisor Systems, LLC. Master Drawing List defined on attached AML.

Limitations and Conditions.

- Compatibility of this design change with previously approved modifications must be determined by the 1. installer.
- 2., The Sunvisor System must be installed and maintained in accordance with the Component Maintenance Manual With Illustrated Parts List document as noted on attached AML.
- 3. A copy of this certificate and FAA Approved Model List SA01251SE must be maintained as part of the permanent records of the aircraft.
- 4. If the holder agrees to permit another person to use this certificate, 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 offect until surrendered. suspended, revelved, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application May 14, 2003 Date of issuance: August 6, 2003

Date reissued.

Date amended December 8, 2008 February 28, 2012

By direction of the Administrator

(Signature) on Acting Manager Denver Aircraft Certification Office (Tille)

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. SA01251SE Rosen Sunvisor Systems, LLC For

Installation of Rosen Aircraft Sunvisor Systems

Issue Date: August 6, 2003

e,		
AML Amendme nt Date	80/8/21	12/8/08
Installation and Continued Airworthiness Instructions	Document 9051-0171-001, Revision B, dated March 10, 2008 and Document 9051-0171-002, Revision A, dated June 11, 2008, or later FAA accepted revision.	Document 9051-0171-001, Revision B.
Drawing List	R1710000- DL, Revision I, dated 8/26/08 or later FAA approved revision	R1710000- DL, Revision I.
Certification Basis for Alteration	Title 14 CFR 23	Title 14 CFR 23
Original Type Certificate Number	3A23	A22NM
Aircraft Aircraft Model Make	Bee Dee M-4, M-4, M-4C, M- 4S, M-4T, M-4-180C, M-4- 180S, M-4-180C, M-4-210, M- 4-210C, M-4-210S, M-4-210T M-4-220-, M-4-220G, M-4-220, S, M-4-220-T, M-5-180C, M-5- 200, M-5-210C, M-5-210TG, M-5-220C, M-5-235C, M-6- 180, M-6-235, M-7-235, M-8- 235, MX-7-180, MT-235, M-8- 235, MX-7-180, MT-235, M-8- 235, MX-7-1800, MT-235, M-8- 235, MX-7-1800, MT-235, M-7- 235, MX-7-1800, MT-235, M-7- 235, MX-7-1800, MT-7-235A, M-7-235C, MX-7-180C, M-7- 260, MT-7-260, M-7-260C, M- 7-420AC, MX-7-160C, MX-7- 180AC, M-7-420A, MT-7-420, MXT-7-180	Husky A-1, A-1A, A-1B
Aircraft Make	Maule	Aviat
Item		5

1 of 5

lime e		2	2	~
AML Amendme nt Date		2/17/12	2/17/12	2/17/12
Installation and Continued Airworthiness Instructions	dated March 10, 2008 and Document 9051-0171-002, Revision A, dated June 11, 2008, or later FAA accepted revision.	Document 9051-0171-001, Revision D, dated February 16, 2012, or later FAA accepted revision.	Document 9051-0171-001, Revision D, dated February 16, 2012, or later FAA accepted revision.	Document 9051-0171-001.
Drawing List	dated 8/26/08 or later FAA approved revision	R1710000- DL, Revision K, dated 10/27/11 or later EAA approved revision	R.1710000- DL, Revision K, dated 10/27/11 or later FAA, approved revision	R1710000- D1
Certification Basis for Alteration		CAR 4a	GAR3, amendment3- 8	CAR 3, amendment 3-
Original Type Certificate Number		A-691	087-A-	A-797
Aircraft Model		PA-11, PA-11S	PA-12	PA-14
Aircraft Make		Piper	Piper	Piper
Item		£	4	5

2 of 5

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AML Amendme nt Date		2/17/12	2/17/1/2	21/1/12
Installation and Continued Airworthiness Instructions	Revision D, dated February 16, 2012, or later FAA accepted revision.	Document 9051-0171-001, Revision D, dated February 16, 2012, or later FAA accepted revision.	Document 9051-0171-001, Revision D, dated February 16, 2012, or later FAA accepted revision.	Document 9051-0171-001, Revision D, dated February 16, 2012, or
Drawing List	Revision K, dated 10/27/11 or later FAA approved revision	R1710000- DL, Revision K, dated 10/27/11 or later FAA approved revision	R1710000- DL, Revision K, dated 10/27/11 or later FAA approved revision	R1710000- DL, Revision K, dated 10/27/11 or
Certification Basis for Alteration	8	CAR 3, amendment 3- 8	CAR3, amendment3- 8	CAR3, amendment 3- 8
Original Type Certificate Number		Å-800	IAI	A-805
Aircraft Model		PA-15	PA-16, PA-16S	PA-17
Aircraft Make		Piper	Piper	Piper
Item				

3 of 5

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	Make		Type Certificate	Basis for Alteration	List	and Continued Airworthiness	Amendme nt Date
			Number		later FAA	Instructions later FAA	
	ŕ				approved revision	accepted revision.	
9 Fij	Piper	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105"	1 42	CAR 3, amendment 3-	RI 710000- DL,	Document 9051-0171-001,	2/17/12
		(Special), PA-18A, PA-18 "125" (Army L-21A), PA-18S "125",			Revision K, dated	Revision D, dated February	
		PA-18AS "125", PA-18 "135" (Army L-21B), PA-18A "135",			10/27/11 or later FAA	16, 2012, or later FAA	
		PA-18S "135", PA-18AS			approved	accepted	-
		"150", PA-18S "150", PA-			finiter in a	revision.	
		18AS "150", PA-19 (Army L- 18C), PA-19S					
10 Pij	Piper	PA-20, PA-20S, PA-20"115",	1A4	CAR 3,	R1710000-	Document	2/17/12
<u> </u>	,,	PA-20S -1157, PA-20 -1595, PA-2086		amenament 3- 8	UL; Revision K.	SUDI-UL/1-UUL; Revision D.	
				<u>م</u>	dated	dated February	
			August 1 - Constanting		10/27/11 or	16, 2012, or	
					annroved	later PAA	
					revision	accepteu revision.	
11 Pi	Piper	PA-22, PA-22-108,	1A6		R1710000-	Document	2/17/12
		PA-22-135, PA-22S-135, PA-		nendment 3-		9051-0171-001,	
		22+150, PA-22S-150, PA-22-		×.	Revision K,	Revision D, dated February	
		100, 1.77-243-100			/11 or	16, 2012, or	

4 of 5

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AML Amendme nt Date		2/17/12	2/17/12
Installation and Continued Airworthiness Instructions	later FAA accepted revision.	Document 9051-0171-001, Revision D, dated February 16, 2012, or later FAA accepted revision.	Document 9051-0171-001, Revision D, dated February 16, 2012, or later FAA accepted revision:
Drawing List	later, FAA approved revision	R1710000- DL, Revision-K, dated 10/27/11 or later FAA approved revision	R1710000- DL, Revision K, dated 10/27/11 or later FAA approved revision
Certification Basis for Alteration		CAR 4a	CAR 4a
Original Type Certificate Number		A-694	A±767
Aircraft Model			108-1, 108-1, 108-2, 108-3, 108- 4
Aircraft Make		Luscom be	Stinsen
Item		13	13

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Amended: February 28, 2012

Actine Manager, Denver Aircraft Certerion Office FAA Approved:

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5 of 5



U.S. Department of Transportation Federal Aviation Administration Transport Airplane Directorate Aircraft Certification Service Denver Aircraft Certification Office 26805 East 68th Avenue, Room 214 Denver, Colorado 80249

February 28, 2012

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

Dear Mr. Hanson:

This is in response to your November 17, 2011 request to amend Supplemental Type Certificate (STC) SA01251SE, for the purpose of installing a tubemount survisor system on additional aircraft defined on an approved model list (AML). Our review of the data submitted indicates that the requirements of Title14 Code of Federal Regulations (14 CFR) have been satisfied. Amended STC SA01251SE, dated February 17, 2012, is enclosed.

In support of this amendment, this office also accepts Rosen's "Component Maintenance Manual with Illustrated Parts List", Document 9051-0171-001, Revision D, dated February 16, 2012, which includes instructions for continued airworthiness.

In accordance with Title 14 Code of Federal Regulations, 14 CFR 21.3, and as a recipient of this certificate, you are required to report any failure, malfunction, or defect, except as provided in 14 CFR 21.3(d), in any product or part manufactured by you or your contracted suppliers, and which you have determined has resulted or could result in any occurrences listed in 14 CFR 21.3(c). The report should be communicated initially by telephone to the Manager, Denver Aircraft Certification Office, telephone number (303) 342-1081, within 24 hours after it has been determined a failure has occurred and followed up with a written notice to the address shown above. FAA form 8010-4, Malfunction or Defect Report or other appropriate format is acceptable in transmitting the required details.

You, as the STC holder, are responsible for any design changes necessary to correct unsafe conditions as well as for submitting those design changes to this office for approval. This requirement is contained in 14 CFR 21.99. In addition, you are required to advise this office of any change of address or ownership.

Also, 14 CFR-21-50 requires that maintenance procedures for continued airworthiness, as applicable to this change in type design, be made available to the operator at the time the aircraft is returned to service.

By accepting this certificate, you acknowledge that you have read and understand your responsibilities as an STC holder.

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 14 CFR 21.303. A Parts Manufacturer Approval (PMA) may be issued under the provisions of 14 CFR 21.303(d) when you submit a statement certifying you have established the fabrication inspection system as required by 14 CFR 21.303(h). The identification requirements for parts produced under a PMA are in 14 CFR 45.15. Your statement may be in letter form, with reference to STC SA01251SE, and should be addressed to the Federal Aviation Administration, Northwest Mountain Region, and Attention: Manager, Seattle Manufacturing Inspection District Office, at the address indicated below:

Federal Aviation Administration Seattle Manufacturing Inspection District Office, ANM-108S 1801 Lind Ave. SW Renton, WA 98057

If you have any questions, please contact Melissa Sandow at (303) 342-1084.

Sincerel

Todd Dixon **Er T D Er** Manager, Denver Aircraft Certification Office

Enclosure



Tube Mount NSA Sunvisor System

Γ	Date	Revision	Approved
	10/2/15	М	GH

Doc. #9050-0171-001

Drawing List R1710000-DL

Kit R1710000-XXX

(UD)		R174	10000					
00700	-011		-084) 	-028 -1421	Drawing	Reference	Description	Rev
1971)	1	1	1	1	1710000	R1710000	Complete System	G
1					1710200		Lens Assembly (Husky)	G
1	2	1			1710100-1		Mounting Assembly 3/4	G
			2		1710100-3		Mounting Assembly 5/8	G
				2	1710100-4		Mounting Assembly 7/8	G
1	2	1	2	2	1710102		Tube Mount – Swivel	D
1	2	1			1710103-1		Tube Mount – Bottom 3/4	J
			2		1710103-3		Tube Mount – Bottom 5/8	J
				2	1710103-4		Tube Mount – Bottom 7/8	J
1	2	1			1710104-1		Tube Mount – Top 3/4	н
			2		1710104-3		Tube Mount – Top 5/8	н
				2 1	1710104-4		Tube Mount – Top 7/8	н
1.	2	1	2	2	1020100-001		NSA Mod Block Assembly	E
-	-	-	-	-	1020002-001		Modified 'A' Block	М
-	-	-	-	-	1020003-001		Modified 'B' Block	Р
1	2	1	2	2	1010000-5		Complete Slide Assembly	E
-	-	-	-	-	1010001-5		Female Slide	L
	-	-	-	-	1010002-3		Male Slide	L
	2				1710201		Lens	D
1	2	1	2 1	2	1010003		Lens Strip	D
1		1	2	2 1	1710202		Lens	С
1	1	1	1	1	9051-0171-001		Tube Mount CMM/IPC	D



1710200	1710000					
-114	-011	-114	-034	-134	-041	-144
Husky A-1, A-1A, A-1B	Maule Bee Dee M-4, M-4, M-4C, M-4S, M-4T, M-4S, M-4T, M-4-180C, M- 4-180S, M-4- 180T, M-4-210, M-4-210C, M- 4-210S, M-4- 210T, M-4-220, M-4-220C, M- 4-220S, M-4- 220T, M-5- 180C, M-5-200, M-5-210C, M- 5-210TC, M-5- 235C, M-6-180, M-5-210C, M- 5-210TC, M-5- 235C, M-6-180, M-7-235, M-7- 235, MX-7-180, MXT-7-180A, MXT-7-180A, MXT-7-180A, MX-7-180B, M- 7-235B, M-7- 235C, MX-7- 180C, M-7- 235C, MX-7- 180C, M-7- 260C, M-7- 420AC, MX-7- 180AC, M-7- 420A, MT-7- 420A, MT-7- 420A	Piper PA-12, PA-14, PA-18, PA- 18S, PA-18 "105" (Special), PA-18S "105" (Special), PA-18A, PA-18 "125" (Army L- 21A), PA-18S "125", PA-18S "125", PA-18 "135", PA-18A "135", PA-18A "135", PA-18A "150", PA-18S "150", PA-18S "150", PA-18S "150", PA-18S "150", PA-18S "150", PA-19 (Army L-18C), PA-19S	Piper PA-20, PA-20S, PA-20 "115", PA-20 "115", PA-20 "135", PA-20 "135", PA-22, PA-22-108, PA-22-135, PA-22-135, PA-22S-135, PA-22S-150, PA-22S-150, PA-22S-160	Piper PA-15, PA-16, PA-16S, PA-17	Stinson 108, 108-1, 108-2, 108-3, 108-4	Piper PA-11, PA-11S
	180	·		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	
	Luscombe 8, 8A, 8B, 8C, 8D, 8E, 8F, T-					

86365 College View Road

Eugene, Oregon USA 97405 www.rosenvisor.com (541) 747 0034 Page 2 of 2



Installation Instructions for Husky Tube Mount Sunvisor System

	Doc: 9051-0171-002
This is an FAA STC'd installation requiring a logbook entry upon completion.	LOC: 9051-0171-002
This is an if you of a molanda on requiring a regreeon only apon completion.	000.00010111002
	Rev Date Approved

Installing your Rosen NSA Sunvisor System is easily performed and should take approximately 1/2 to 1 hour.

Please read these short instructions COMPLETELY before starting.

Installation Hardware (included)

for #6-32 Set Screw
for #6-32 Cap Screw
for #8-32 Cap Screw
for #10-32 Cap Screw
#8-32 x 5/8 Socket Head Cap Screw
#8 High Collar Lock Washer
Lube Packet

- 1. Loosen, but do not remove, Cap Screw #2 and Set Screw #1.
- 2. Remove 4 screws and lock washers from clamp assembly. Position top clamp half on tube approximately 5¼ inches from corner weld. Attach bottom clamp half using retained fasteners provided. Do not tighten at this point. (See images from a Husky installation on pages 2 & 3.)
- Rotate clamp on tube and swivel post about axis 3 until swivel post is as near to vertical as possible. Note: This must be vertical in the flight attitude. Make snug, but do not tighten four (4) Clamp Screws and Cap Screw #2.
- 4. Use the provided Lube Packet to lightly lube the post of the clamp assembly
- 5. Place Visor Assembly on post and install using the #8-32 x 5/8 screw and #8 lock washer. Verify arm swings in a horizontal plane and does not interfere with any cabin feature.
- Tighten four (4) clamp screws evenly. Tighten Screw #2 and Set Screw #1.
- 7. Tighten Screw # 5 until arm swings smoothly but not freely.
- 8. Installation is now complete.



6-11-08

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86365 College View Road

Eugene, Oregon USA 97405 www.rosenvisor.com 541.747.0034 Page 1 of 3



Image showing measurement from corner soft goods



Image showing visor in side window protection position.

86365 College View Road

Eugene, Oregon USA 97405 www.rosenvisor.com 541.747.0034 Page 2 of 3

Continued Airworthiness Instructions:

• (On the ground only)

- Periodically clean the lenses a soft cloth using Rosen's Plastic Cleaner, Polisher and Protectant, or mild soap and water. Do not use abrasives on the lens.
- o Periodically adjust the pivot tensions on the visor assemblies.
- Updates to this continued airworthiness section are available on the Rosen Website. (<u>www.rosenvisor.com</u>)

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

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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.

86365 College View Road

Eugene, Oregon USA 97405 www.rosenvisor.com

541.747.0034 Page 3 of 3

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UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION STANDARD AIRWORTHINESS CERTIFICATE

1 NATIONALITY AND	2 MANUFACTURER AND MODEL	3 AIRCRAFT SERIAL NUMBER	4 CATEGORY
REGISTRATION MARKS	Aviat Aircraft Inc. A-lB	2065	Normal

5 AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to 49 U.S.C. § 44704 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein. Exceptions:

NONE



FAA Form 8100-2 (04-11) Supersedes Previous Edition

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Federal Aviation Administration Flight Standards District Office 6020 28th Ave So Room 201 Minneapolis, MN 55450 Dennis Crawford 5/6/15

Mr Crawford,

This letter is to request a replacement airworthiness certificate due to a lost certificate.

Original registration mark: N67HY Aircraft Make: Aviat Aircraft Inc Aircraft Model: A-1B Aircraft serial number: 2065

Paul G Dauphinais Chief Inspector

Wipaire Inc

-

Date 5/1/15

To whom it may concern

This letter authorizes a representative of Wipaire Inc to act as my agent for the purpose of applying for replacement airworthiness certificate due to lost certificate.

Aircraft Model Aviat Aircraft A-1B Aircraft Serial 2065 Registration Mark N67HY

United States Department of the Interior Office of Aviation Services 300 E. Mallard Dr., Suite 200 Boise, Idaho 83706-3991

Brian Green Aviation Maintenance Specialist (Fleet): Bua G

Notary Information

State of Idaho _County of _ Subscribed and sworn before me on 05/04 (2015

(Date)

(Notary Signature)



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U.S Departmen			MAJOR irframe, Pov					.,	Form Ap OMB No 11/30/20	2120-00		Electronic Tracking Number
Transportation Federal Aviation Administration	on	Ај	nnaine, ruv	aerhiai	и, г	opener, of	-ppnance	·)	· · - · · · · · · · · · · · · · · · · ·		For F	AA Use Only
and dispo	osition of this f	form. This	l entries. See FAF report is required to 11 Federal Aviation	oy law (49	U.S.C							
	Nationa N67H		gistration Mark			···· <u>_</u>	Serial No. 2065					
1. Aircraft	Make AVIA	т					Model A-1B				Series HUS	
2. Owner			on registration cen MENT OF INT				Address (As s Address <u>300 F</u> City <u>BOISE</u> zip <u>83706</u>		-	<u>) DR.</u> #		State
					3	8. For FAA Use C			_			
		T										
	Гуре	<u></u>		T			Jnit Identificat					
Repair	Alteration	ļ	Unit			Aake		Model				Serial Number
		AIRFRA	ME				(As describ	ed in Ite	em 1 abc	ove)		
		POWER	PLANT									
		PROPEL	LLER	1								
		APPLIA	NCE	Type FLOAT Manufactu WIPLIN	irer	·····	- 2100S					21751 & 21752
	·	·········		······	6	. Conformity Sta	tement	·				
A. Agency's		dress			В. К	ind of Agency			T	<u> </u>		
Name <u>WIPAI</u>	<u>IRE INC</u>) HENRY A					U.S. Certificated		·. •		C. Certi	ficate N	
City <u>SO ST</u>			StateMN			Foreign Certifica Certificated Repa				RJWR		
zip <u>55075</u>	<u></u>					Certificated Main		ization				
have b	been made in	accordance	teration made to the with the requirem rect to the best of	ents of Pa	rt 43 c							nereto
Extended ran per 14 CFR F App. B	ige fuel		Signature/	Date of Aut	thorize	ed Individual I W BIGELOW				$\overline{\gamma}$		
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BY	FAA Designe	ee	X Repair Statio	on		Inspection Autho	rization	·	Ott	ner (Spec	cify)	
Certificate or Designation N RJWR390	No.		Signature/Date of 4/4/2012 W				a	Y	<u> </u>	<u>B</u>		

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FAA Form 337 (10-06)

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and	l dispositic	on of this	form. This	s repo	ries. See FAR ort is required t ederal Aviatior	y law (49	U.S.C	Appendix B, and A . 1421). Failure to	C 43.9-1 (or subseque o report can result in a	nt revisior civil pena	thered Ity not f	of) for ins to excee	structions d \$1,000
	<i>.</i> .	Nationa N67H		legistr	ation Mark				Serial No. 2065				
1. Aircı	raft	Make AVIA	T AIRCI	RAF	т				Model A-1B			Series HUS	<y< td=""></y<>
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2. Owr	ner	USC	DEPT O	F TH		DR			Address <u>300 E MAL</u> City <u>BOISE</u>				J State <u>ID</u>
								3. For FAA Use (zip <u>83706-3991</u> Dnly		Count	ry <u>USA</u>	
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	4. Type		· · · ·					5.	Unit Identification				
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zip <u>550</u>			Country <u>U</u>	<u>SA</u>					tenance Organization				
h	ave been	made in a	accordanc	e with	on made to the the requirement of the best of r	ents of Pa	rt 43 c	ed in item 5 above of the U.S. Federa	and described on the Aviation Regulations	reverse of and that t	r attach ne infoi	iments h rmation	ereto
	ed range fu CFR Part 4				Signature/D 9/3/09			ed Individual	lyh				
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					specified below	· .			Inspected in the mann EJECTED	er prescri	bed by	the	
BY	Insp	Fit Stan			Manufacturer			Maintenance Ora		Othe		artment	oved by Canadian of Transport
Certifica Designa RJWR	te or tion No.	Designe	e	X Sign: 9/3/	Repair Statio ature/Date of A				rization				
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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

	N67HY	9/3/09
	Nationality and Registration Mark	Date
TALLED WIRAIRE INC 2100S SEAPLANE FLOA	TS SN 21751 AND 21752 IAW STC SA00637CH	
WING 10D1-6009 REV F DATED 7/23/08. AIRC	RAFT WEIGHED AND WEIGHT AND BALANCE	REPORTS REVISED. END
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	• •	•				ND ALTERA		Form Approved OMB No. 2120-0 11/30/2007	0020	Electronic Tracking Number
U.S Department of Transportation	•	(Airf	rame, Pov	verplan	it, P	ropeller, or <i>i</i>	Appliance)		For F	AA Use Only
Administration	I	. •	•							•
and disposi	ition of this f		ort is required t	y law (49	U.S.C		C 43.9-1 (or subseque report can result in a			
····		ality and Regist	· · · · ·		,	• • • •	Serial No. 2065		· · ·	<u></u>
1. Aircraft	Make Aviat						Model A-1B		Series	
2. Owner		(As shown on r epartment (ificate)	-		Address (As shown Address 300 East City <u>Boise</u> Zip83706	Mailard Dr. S	,	
	<u> </u>			· · · · ·	:	3. For FAA Use O			10 <u>00</u>	
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4. Ту	pe			1		5. (Jnit Identification			
Repair	Alteration	U	nit		N	/lake	Mode	I		Serial Number
	\boxtimes	AIRFRAME					(As described in I	em 1 above)		· · · · · · · · · · · · · · · · · · ·
		POWERPL	ANT							
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				l	6	Conformity Stat	tement			
A. Agency's Na	ame and Ad	Idress				ind of Agency	tement			
Name <mark>Kevin J</mark>					⊠	U.S. Certificated	Mechanic		nufacture	
Address <u>1414</u>	<u>16[™] St. E</u>	<u>ast</u>	o MANI			Foreign Certificat			tificate N	
city <u>Hibbing</u> zip <u>55746</u>		Country <u>US</u>	State <u>MN</u>			Certificated Repa	air Station tenance Organizatior	ł	.00070	2
D. I certify the have been	en made in	ir and/or altera	th the requirem	ents of Pa	lentifie rt 43 c	ed in item 5 above	and described on the Aviation Regulations	e reverse or atta	chments I ormation	nereto
Extended range per 14 CFR Pa App. B			Signature/E	_4	10	ndividual	4/14/	58		
				w, the unit	identi		inspected in the man	ner prescribed b	y the	•
<u> </u>		eral Aviation A	dministration a	ndris D			EJECTED		reon Acc	roved by Canadian
BY	FAA Flt Stan	· · ·	Manufacture			Maintenance Org			partment	of Transport
	AA Designe		Repair Statio		Х	Inspection Author	rization	·		
Certificate or).	Sigr	nature Date of	Authorized	Indiv	dual	•			

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	Weight and balance or operating limitation changes sh	hall be entered	in the appropriate aircra	ft record. An a	alteration mu	st be	
	compatible with all previous alterations to assure conti	inued conformi	ty with the applicable air	worthiness red	juirements.	., ., . .	
0	Description of Work Accomplished	· · · · · · · · · · · · · · · · · · ·		<u>.</u>			
	(If more space is required, attach additional sheets. In	dentify with airc	 craft nationality and regis	tration mark a	nd date work	k complete	d.)
		N67HY		· · ·	4/14/08		
		L	and Registration Mark			Date	
T	be #49 Left was found damaged 3" aft of Tube 45. Rep	-	-				nter /
Se	ction 5 Paragraph 4-95 Inner Sleeve Repairs. Primed a	and Restored F	aint. Tube #49 Right wa	is found Dama	aged 1" aft of	f Tube #96	j.
Re Pri	paired damage with welded Splice Repair I.A.W. AC 43 med and Restored Paint.	TF	IE END	Paragraph 4-	Jo Inner Siee		5.
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US Department of Transportation Federal Aviation Administration	(Airframe	JOR REPAIR AN , Powerplant, P			ice)			2120-0020 or FAA Use O	
and dispositio	n of this form. This r	entries. See FAR 43.9 eport is required by 1 Federal Aviation Act	law (49	U.S.C. 1421). Fa	d AC 43.9- iture to repo	1 (or subsequent ort can result in civ	revision thei vil penalty not	reof) for instruct to exceed \$1,0	tions
	Make Aviat	········			Model A-1B		•		
1. Aircraft	Serial No. 2065	·		· · · · · · · · · · · · · · · · · · ·	Nationali N67H	ty and Registratio	n Mark		
2. Owner	Name (As shown d US Dept of In	<i>n registration certifica</i> nterior OAS	te)		2350	(As shown on reg W. Robinson e, ID. 83705-	Rd.	lificate)	
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Unit	M	ike		Model		Seria	No.	Repair	Alteration
AIRFRAME		(i	As desci	ribed in Item 1 abo	ove)	I			x
POWERPLANT					•			-	
PROPELLER			· <u>•</u> · · · · · · ·	• .	-				
APPLIANCE	Type Manufacturer								
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A. Agency's Nar David L. S Ely Lake A 3503 Ely L Eveleth, M	erena viation ake Dr. N. 55734			B. Kind of Agency X U.S. Certificat Foreign Certific Certificated R Manufacturer	ed Machanic cated Mecha epair Station	mic	A&P472	f icate No . 2888877	
have been furnished	made in accordance	atteration made to the with the requirement mect to the best of my	s of Part	43 of the U.S. Fe lge.	deral Aviatio	on Regulations an	e reverse or a d that the info	ttachments her ormation	eto
Date .03/19/03		,		Signature of Author			ven	1	
Pursuant to the Administrator	e authority given per of the Federal Aviatio	ons specified below, t n Administration and i	the unit i	dentified in item 4	was inspec	ted in the manner REJECTED	prescribed b	y the	
BY FAA I	Fit. Standards ctor	Manufacturer	X	Inspection Authori	zation	Other (Spec	cify)	·	
FAA	Designee	Repair Station		Person Approved Canada Airworthir	ess Group		۸		
Date of Approva 03/19/03	l or Rejection	Certificate or Designation No. AP4728888771A		Signature of Author	prized Indivi		Jue	m	• .

FAA Form 337 (12-88)

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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

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		Additional Sheets Are Attached	MSP FSD0

* U.S.G.P.O. 1990-761-753

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United States of	America
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Bepartment of Transportation - Nederal Abiation Administration

Supplemental Type Certificate

This certificate issuel to

Number SP00582NY Prop-Guard Aerospace, Inc.

922 Groton Avenue Cortland, NY 13045

difter that the change in the type design for the following product with the limitations and con therefor as specified herean speece the accountliness requirements of Part 14/35 of the Civil Air/Federal Aviation Regulations.

Griginal Product - Type Certificate Number : See Attached Approved .

Abale : Model List (AML) Bloodel : Model List (AML)

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Description of Type Design Charge :

Installation of Prop-Guard Polyurethane Protective Tape on the leading edge of metal propellers in accordance with the instructions contained in Prop-Guard Installation Instructions, Document No. FP1001, Rev. B dated June 3, 1999.

Limitations and Conditions :

Compatibility of this design change with previously approved modifications must be determined by the installer. 1.

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

This contificate and the supporting data which is the basis for approval shall remain in office until of sugrander recalled or a termination dute is atherwise astablished by the Advisionistrator of the R loval Aciation Administ

These of upplication : April 05, 1996

March 10, 1997

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Wi. (Sienai Vito A. Pulera

(Title)

Manager, New York Aircraft Certification Office

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FEDERAL AVIATION ADMINISTRATION - PARTS MANUFAC ATTACHMENT 1 TO SUPPLEMENT NUMBE

ITEM	PROPELLER MAKE	PROPELLER MODEL (SERIES)	ORIGINAL TYPE CERTIFICATE	AME AMENDAENE DATE	ITEM	PROPELLER MAKE	PROPELLER MODEL (SERIES)	ORIGINAL TYPE CENTIFICATE	AMEL AMENDAIENT DATE'
a	Ebusiles Standard Dir.	6/5500/F-1, 6/5500/F-2	P13NE	81/21/58	9	Hartsell Propeller Lac.	HC-BJX	1-424	1/21/58
1	Hamilton Standard Div.	29	P-255	61/21/38	99	Hartadi Propeller Inc.	HC-92W, BHC-92W	PIERA	01/31/58
50	Realities Standard Div.	2D	P-306	01/21/09	100	flartest Propulier inc.	HC-922, BHC-922	P-892	01/21/90
51	Itanitan Stanlerd Dir.	28	377	92/21/91	101	Hartaell Propellar les	110-432	P-891	01/21/98
	thusing Standard Div.	10	219	01/21/96	102	Hertzelt Propeller Las.	HC-112Y	P-896	01/21/90
8	Vacalitan Standard Sile.	38	246	01/21/78	100	Hatted Propeller be.	11C-12Y, BHC-12Y	N2GL	01/21/90
54	Haailtan Standard Dir.	12D	P-257	01/21/91	101	Hertatl Propeller Inc.	EHC-LJY, PHC-LJY	MIEA	01/21/58
55	Chanilton Standard Div.	1487, 1457	FLIM	01/21/98	183	Hartacil Propulier Inc.	HC-M2Y	NICL	81/21/98
*	Finalitas Danlard Die,	220	P-236	91/21/96	196	Statuel Propeller Inc.	IIC-12Y	NGGL	01/21/98
57	Haustings Standard Chr.	220	P-719	01/21/98	187	Hertenil Propeller Inc.	HC-07Y	MICL	61/23/56
50	Handhap Standard Dir.	238	7-68	01/21/96	10	Electual Propeller Lac.	HC-OJY	PSICIL	01/21/98
59	Hamilton Standard Die.	232	764	B1/21/90	100	finted Propries tos.		PLINE	01/21/58
40	Elemiters Standard Die.	2014	PONEA	01/21/98			BRLACAN		
61	Similars Stanlard Dir.	10 ·	P-784	elaline					
0	Election Similard Div.	248	7-785	41/21/78	111	Hexael Propeller Inc	HCBIT	P408A	01/21/93
63	Similar Sandard Dir.	SID	P-349	01/21/54	112	Hetail Propeller Inc.	HC-CAY	P\$208.	01/21/98
64	Humilton Standard Div.	318	P-786	81/21/98	10	Rastanii Propeller Inc.	IBC-E4Y	PSJGL	01/23/94
65	Houlton Randord Div.	111.9	Panes	01/21/01	114	Hestenii Propeller Inc.	HC-FET	PEREA	01/23/98
66	Hundhus Standard Dire.	340 -	P-856	01/21/35	115	Electroll Propaller Inc.	INC-GIYF	1955GL	01/21/94
67	Hamilton Stanlard Dis.	ме	P-681	01/21/98 ·	116	Hertzell Propeller Inc. Hartzell Propeller Inc.	58C-A6A 19C-85M	P14948	01/21/90
	Charlies Staniard Div.	4330	1-451	en/21/98				PHGL	01/21/98
67	Hangiltan Saintend Dir.	QE	Mn .	91/21/98	111	Hartzell Propelity Inc.	BHC-IIY	PITEA	01/21/58
10	Finnihan Standard Dir.	(36)	P-887	01/21/90	- 119 	Elected Propeller Inc.	BRCLIY, RCLIY	779EA	01/21/98
71	Charlings Standard Dir,	548	P-905	e1/21/98	121	Hartzall Propeller Jan.	IIC-DIF	PIENE	01/21/98
n	Finalium Standard Dir.	638	PISHA	01/21/06	122	Hortzeft Propulier Inc. Electrolit Propulier Inc.	11C-83 HD-86C	728NE 7367E	01/21/98
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гтем	. PROPELLER MAKE	PROPELLER MODEL (SERIES)	ORIGINAL TYPE CERTORCATE	AME. AMENDMENT DATE	ITEM	PROPELLER	PROPELLER MODEL (SERIES)	ORIGINAL TYPE CERTIFICATE	ANEL AMENOMENT DATE
73	MAKE Ehmilton Standard Dis.	MODEL (SERIES)	TYPE.	AMENDMENT	ITEM	PROPELLER		TYPE	AMENONCENT
73 14	MAKE Elmilion Standard Div. Elmilium Standard Div.	MODEL (SERIES)	TYPE. CERTORCATE	AMENDMENT DATE		PROPELLER MAKE	MODEL (SERIES)	TYPE CERTIFICATE	AMENOACENT DATE
73 14 13	MAKE Ehmilien Stanlard Div. Ehmilien Stanlard Div. Hemilien Stanlard Div.	MODEL (SERIES) 202 242 Accumulatis A&MUEN	TYPE CERTOPICATE P-833 P-870 P-894	AMENDMENT CATE QU/2U96 QU/2U96 QU/2U96 QU/2U98 QU/2U98	tu	PROPELLER MARE Huriadi Propulse Inc.	MODEL (SERIES) HC-DY, PHO-DY PO-2129 PD-9069	TYPE CERTIFICATE P36EA	AMENOMENT DATE 94/21/98
73 14 13 18	MAKE Denilion Stadad Dir. Burling Stadad Dir. Heriben Stadad Dir. Heriben Stadad Dir.	MODEL (SERIES) 232 342 Acceptulats AdMIEN Assperates AdMIEN	TYPE. CERTIFICATE P-853 P-850 P-896 P-896	AMENDAGNT CATE 01/2096 01/2098 01/2098 01/2098	121	PROPELLER MARE Hertall Propeller Inc. Hertard Skilding Openados, LTD.	MODEL (SERIES) BC-DY, PHC-DY FD-112/	TYPE CERTIFICATE P36EA P497	AMENONDENT DATE 94/21/98 91/21/98
73 76 77	MAKE Denikos Stanber Die. Berlings Stanber Die. Henikos Benkert Die. Henikos Benkert Die. Henikos Stanbert Die.	MODEL (SERIES) 232 242 Acceptulatis A&MIFN Astiguidade A&MIFN 2475-1, 2475-32, 2475-3	TYPE. CERTIFICATE P-633 N-870 P-894 P-894 P-896 P-896	AAENDAENT CATE 91/21/96 91/21/96 91/21/98 91/21/98 91/21/98 91/21/98	123 124 125 126 127	PROPELLER MAKE Hartadi Propeter Inc. Hender Eddelty Dynamics, LTD. Hander Eddelty Dynamics, LTD. Under Eddelty Dynamics, LTD. Speiner Skildelty Dynamics, LTD.	MODEL (SERIES) BC-DY, PIC-DY PD-ADY PD-ADY	TYPE CERTIFICATE 1/368A 1-697 1-606	AMENDACENT DATE 94/21/98 91/21/98 91/21/98
73 74 73 78 77 78	MAKE Ehnilten Studiet Die. Ehnilten Studiet Die. Heiten Banket Die. Heiten Banket Die. Heiten Studiet Die. Heiten Studiet Die.	MODEL (SERIES) 237 242 Acceptibles AAMER Asspendies AAMER Asspendies AAMER 2017-1, 2017-12, 2017-3 25587-4	TYPE. CERTIFICATE P453 P454 P466 P180 P180	AMENDAENT OATE QU/2096 QU/2096 QU/2098 QU/2098 QU/2098 QU/2098 QU/2098 QU/2098	123 124 125 127 127	PROPELLER MAKE Hustall Propeller Inc. Herober Ehldelty Dynamics, LTD. Harober Ehldelty Dynamics, LTD. Harober Skilduly Dynamics, LTD. Harober Middley Dynamics, LTD.	MODEL (SERIES) BC-DY, PRO-DY PD-4059 PD-4659 PD-4659	TYPE CERTIFICATE 736EA F-197 F-198 F-198	AMENDADENT DATE 04/21/98 01/21/98 01/21/98 01/21/98
73 78 78	MAKE Denikas Stanber Die. Burlings Stanber Die. Henikas Bunker Die. Henikas Bunker Die. Henikas Stanber Die. Burlings Stanber Die. Burling Stanber Die.	MODEL (SERIES) 237 242 Accoproducts AdMIFN Amproducts AdMIFN 2477-1, 2477-10, 2477-3 8568F-4 146F-11, 145F-118	TYPE. CERTURECATE P-853 P-854 P-854 P-850 P-850 P778E	AMENDAGAT DATE 04/24/96 04/24/96 04/24/96 04/24/96 04/24/96 04/24/96 04/24/96 04/24/96	123 124 125 125 127 129	PROPELLER MAKE Hartsaft Propertier Inc. Hender Skilding Dynamics, LTD. Harder Skilding Dynamics, LTD. Harder Skilding Dynamics, LTD. Harder Skilding Dynamics, LTD. Harder Skilding Dynamics, LTD.	MODEL (SERIES) HC-DY, MIC-DY ND-A089 HD-4089 H	TYPE CERTIFICATE 1368A A4877 P-4005 P-4005 P-406 N-483 P-466 P-466 P-465 P-466 P-465	AMEROACENT DATE 94/21/98 91/21/98 91/21/98 01/21/98 01/21/98
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Administration) ONS: Print or type all entries.	See FAR 43.9. F						· · · · · · · · · · · · · · · · · · ·				
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•		Name (As shown on registration certificate) Buena Vista Aviation, Inc.				Address (As shown on registration certificate) 7911 Canal Street						
2. Owner				Anchorage, AK. 99502								
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2	AITCHORAGE AR 33302		Certified Repair Station Manufacturer				574-50-2293					
D. I certify	that the repair and/or alterati	on made to the u	nit(s) identified in ite	m A above and	I described on	the reverse or	attachr	nents				
hereto h informat	ave been made in accordance	ce with the requir	ements of Part 43 of	the U.S./Fede	eral Aviation R	egulations and	that the	9				
	d herein is true and correct to	o the best of my k	nowledge. /7/	12D	$(1)/_{1}$		/					
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		7. Ap	proval for Return T	o Service								
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· · · · · · · · · · · · · · · · · · ·	of the Federal Aviation Adm	inistration and is	IN APPROVED		D							
	A Flt. Standards Manu	ıfacturer X	Inspection Author	rization	Other (Specil	ý)						
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1		nation No. 574-56-2293		12H	\bigcirc							
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	NOTICE									
Weight and balance or operating l compatible with all previous alterati		ppropriate aircraft record. An alteration must be								
8. Description of Work Accom (If more space is required, attach addition	plished nal sheets. Identify with aircraft nationality and regis	stration mark and date work completed.):								
on N67HY:	· · · · · · · · ·									
. Installed AvAlaska, Inc. s This installation duplicat 2002.	shop fabricated oil cooler shutter k tes the installation on N57HY. S	it #AvAk OC-1. ee FAA form 337 dated January 14,								
 An Airplane Flight Manubeen installed in the airclassical content of the	AvAlaska, Inc. shop labiticated on cooler shutter kit w/w/kt cool 1. stallation duplicates the installation on N57HY. See FAA form 337 dated January 14, lane Flight Manual Supplement, document number N57HY, dated June 26, 2000 has stalled in the aircraft Approved Flight Manual. weight and balance and equipment list has been revised to reflect installation. onal instructions for continued airworthiness beyond 14 CFR 43: (1) Inspect shutter ooler shroud for condition at each annual or 100-hour inspection. end of entry									
	end of entry									
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Ø.		AND ALTERATION			Form Approved					
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US Department of Transportation	(Ai	rframe, Powe	rplant	t, Propeller, or	Applia	ince)	For FAA Use Only			
Føderal Aviation	• ,						Office Ide	ntification	-	
Administration	IS: Drint or tuno al	Lantrian Soo EAE	430 E	AR 43 Appendix B,	and AC	13 9.1 (or subset	l unent revie	ion thereof) fo	rinstructio	
and disposition	of this form. This on (Section 901 of	report is required	by law (49 U.S.C. 1421). Fa	ilure to n	eport can result i	n a civil pe	nalty not to ex	ceed \$1,00	
	Make			·····	Model /	λ-1B -		····		
1. Aircraft	Serial No. 2057				Nationality and Registration Mark N57H)					
	Name (As shown of	Name (As shown on registration certificate)				Address (As shown on registration certificate)				
2. Owner	Buena Vista Aviation, Inc.				7911 Canal Street Anchorage, AK 99502					
				3. For FAA Use C	nty	· · · · · · · · · · · · · · · · · · ·		······································		
The a	Iteration identified	herein complies w	vith the	pplicable requireme	ents and	is approved for d	uplication	on identical air	craft	
	Mal	ke, model and alte	ered con	figuration when acc	omplishe	d/by the original	modifier.			
	· · ·	1/14/0- Date		Signature F		FSDO-3				
•			:-	4. Unit Identifica	tion	· · · · · · · · · · · · · · · · · · ·	- 	5. Туре		
Unit	Ma	ke .		Model	-	Serial I	No.	Repair	Alteratio	
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	· · · · · · · · · · · · · · · · · · ·			Manufacturer						
D. I certify the hereto have informatio	ve been made in a	r alteration made t ccordance with the	o the ur e require	it(s) identified in iter ements of Part 43 of	n 4 abov the b/S.	e and described Federal Aviatior	on the revolution Regulation	erse or attachi ns and that the	nents e	
	herein is true and	correct to the best	of my k	/ /		r 1				
Date	111 G	72		Signature of Auth	orized in	dividual /				
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Pursuant to the Administrator of	authority given pe f the Federal Aviat	ersons specified be	elow, the	e unit dentified in ite	m 4 was	inspected in the	manner pi	rescribed by th	ie	
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DV	Designee	Repair Station		Person Approved Transport Canada Airworthingss Gro	by	*	,	-		
Date of Approv	al or Rejection $4-02$	Certificate or Designation No 574-56-22		Signature of Auth		dividual				
FAA Form 337					V					

NOTICE.

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with eircraft nationality and registration mark and date work completed.):

On N57HY:

- 1. Installed AvAlaska, Inc. shop fabricated oil cooler shutter kit #AvAk OC-1.
- The oil cooler push pull control is located on the left side of the instrument panel adjacent to the carburetor heat control. A Cessna P/N S1230-17 control actuates the shutter. The control is placarded " Oil cooler shutter push to open" and "Adjust oil cooler shutter to maintain correct oil temperature".
- 3. The control cable housing is secured along its run with tywraps and rubber stand offs to the fuselage tubular structure. The cable penetrates the firewall 2 ½" to the left of the right hand upper engine mount bolt. The cable is protected by an MS35489-4 grommet and the hole is sealed with MIL-S-38249 firewall sealant. The forward end of the cable housing is secured to the oil cooler aft inboard upper bracket by one eachMS21919WDG-2 Adel clamp, NAS74A3005P bushing, MS21045-3 nut and three AN960-10 washers. The forward end of the cable is wrapped 1.5 times around an AN52510R8 screw secured to the shutter with one each MS21042I3 nut and MS35650-302 nut.
- 4. The Aviat P/N 35391-502 oil cooler shroud was modified as follows: The original pop rivets used in its assembly were removed and four AN470AD4 rivets and six AN426AD4 rivets were used to secure the ends to the top plate. The inlet duct was removed from the top plate and a shop fabricated adapter plate of .032" thick 2024-T3 aluminum was riveted to the top using four AN470AD5 rivets in place of the four pop rivets originally installed. three .063" thick 2024-T3 spacers separate the inlet duct from the cooler shroud, and are installed with two AN426AD3 rivets and two AN426A5 rivets and one AN426A4 rivet. A MS21047L3K nut plate is secured to
- the shroud top plate in the forward inboard corner. A shop fabricated Shutter of .063" thick 2024-T3 aluminum is secured using one each AN52510R8 screw, and NAS75-3-003 bushing.
- 5. An Airplane Flight Manual Supplement, document number N57HY, dated June 26, 2000 has been installed in the aircraft Approved Flight Manual.
- 6. Aircraft weight and balance and equipment list has been revised to reflect installation.
- Additional instructions for continued airworthiness beyond 14 CFR 43: (1) Inspect shutter in the cooler shroud for condition at each annual or 100-hour inspection.

end of entry-----end of entry------

Z Additional Sheets are Attached
N67HY

1-14-02

AvAlaska, Inc. 4340 Postmark Dr. Document Number N57HY Airplane Flight Manual Supplement for Sky International, Inc. (Aviat) Model Husky A-1B N57HY; S/N 2057 With Oil cooler shutter Installed

AvAlaska, Inc. FAA Approved Airplane Flight Manual Supplement For Aviat A-1B Serial Number: 2057 2065 N Number: N57HY N67HY

This supplement must be attached to the FAA Approved Airplane Flight Manual dated January 28, 1998, or later FAA approved revision, when an AvAlaska, Inc. fabricated oil cooler shutter kit # AvAk OC-1 is installed in accordance with FAA Form 337 dated June 26, 2000. The information contained herein supplements or supersedes the information in the basic airplane flight manual only in those areas listed herein. For limitations, procedures and performance information not contained in this supplement, consult the basic airplane flight manual.

FAA Approved:

Manager, Aircraft Certification Office Federal Aviation Administration Anchorage, Alaska

DATE: June 26, 2000

Page 1 of 4

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NGFHY 1-14-02

AvAlaska, Inc. 4340 Postmark Dr. Document Number N57HY

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Airplane Flight Manual Supplement for Sky International, Inc. (Aviat) Model Husky A-1B N57HY; S/N 2057 With Oil cooler shutter Installed

LOG OF REVISIONS

REVISION	DATE	PAGES REVISED AND	APPROVAL SIGNATURE
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Page 2 of 4

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NG7HY 1-14-02

AvAlaska, Inc. 4340 Postmark Dr. Document Number N57HY

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Airplane Flight Manual Supplement for Sky International, Inc. (Aviat) Model Husky A-1B N57HY; S/N 2057 With Oil cooler shutter Installed

SECTION I. Operating Limitations:

G. <u>Markings and Placards</u>: The following information must be displayed in the form of a Placard(s) next to the oil cooler shutter control knob:

Adjust oil cooler shutter to maintain correct oil temperature

Oil cooler shutter - PUSH TO OPEN

SECTION II. Normal Procedures:

D. STARTING ENGINE:

1A. Oil cooler shutterOPEN

E. BEFORE TAKE OFF:

5A. Oil cooler shutter AS REQUIRED

G. CRUISE:

4. Oil cooler shutter AS REQUIRED

H. BEFORE LANDING:

1A. Oil cooler shutter AS REQUIRED

SECTION III. Emergency Procedures:

B. ENGINE FAILURE DURING FLIGHT

3A. Oil cooler shutterOPEN

Page 3 of 4



NGTHY 1-14-02

AvAlaska, Inc. 4340 Postmark Dr. Document Number N57HY

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Airplane Flight Manual Supplement for Sky International, Inc. (Aviat) Model Husky A-1B N57HY; S/N 2057 With Oil cooler shutter Installed

IV. <u>Performance Information</u>: No Change

V. Loading Information: No Change

FAA APPROVED DATE: June 26, 2000

Page 4 of 4

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

On N67HY:

- 1. Installed F. A. Dodge Rear Seat Heater kit part number 3175-1, kit is approved for installation on Piper PA-18 series aircraft under STC SA02094AK. Installation on this Aviat aircraft is IAW the multiple field approval of N57HY. See FAA form 337 dated January 14, 2002.
- 2. An Airplane Flight Manual Supplement, document number N57HY-2, dated June 26, 2000 has been installed in the aircraft Approved Flight Manual.
- 3. Aircraft weight and balance and equipment list has been revised to reflect installation.
- 4. Additional instructions for continued airworthiness beyond 14 CFR 43: (1) Inspect flapper in the control box for condition at annual inspection, and that flapper is making a seal in the closed position. (2) Insure adequate clearance between carburetor heat shroud and cowling after any removal and reinstallation of shroud.

-----end of entry----

N67147 1-14-02

AvAlaska, Inc. 4340 Postmark Dr. Document Number N57HY-2 Airplane Flight Manual Supplement for Sky International, Inc. (Aviat) Model Husky A-1B N57HY; S/N 2057 with Auxiliary Heater Installed

AvAlaska, Inc. FAA Approved Airplane Flight Manual Supplement For Aviat A-1B Serial Number: <u>2057</u> <u>7065</u> N Number: <u>N57HY</u> <u>N67HY</u>

This supplement must be attached to the FAA Approved Airplane Flight Manual dated January 28, 1998, or later FAA approved revision, when F. A. Dodge Auxiliary Heater kit #3175 is installed in accordance with FAA Form 337 dated June 26, 2000. The information contained herein supplements or supersedes the information, in the basic airplane flight manual only in those areas listed herein. For limitations, procedures and performance information not contained in this supplement, consult the basic airplane flight manual.

SECTION I. Operating Limitations:

G. <u>Markings and Placards</u>: The following information must be displayed in the form of a Placard(s) next to the oil cooler shutter control knob:

AUXILIARY HEAT -- PUSH TO CLOSE SECTION III. Emergency Procedures:

- D. <u>FIRES</u>
 - 3. FIRE IN FLIGHT (ENGINE)

d(a). AUXILIARY HEATCLOSE

- IV. Performance Information: No Change
- V. Loading Information: No Change

FAA Approved:

Manager, Aireraft Certification Office Federal Aviation Administration Anchorage, Alaska

DATE: June 26, 2000

Page 1 of 1

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify aircraft nationality and registration mark and date work completed.)

- 1. Installed in the Item 1. (Aviot Husky A-1B) s/n 2065 N67HY the following:
  - a. King KT-76A Transponder s/n 126257
  - b. King KA-60 Antenna s/n 00020493
  - c. Ameri-King AK-350 Altitude Encoder s/n 41300
- 2. Appliances were installed under the following approved data:
  - a. King installation and service manual p/n 006-00143-0006
  - b. TSO Compliance C74b
  - c. Ameri-King installation manual and TSO-C88a
- 3. System was installed as a standalone ATCRBS system.
- 4. KT-76A was installed under the instrument panel below an existing antenna-switching unit at station 40 KA-60 antenna was installed on the forward belly cowl on the left of centerline of A/C. AK-350 encoder was installed in the forward cabin area left side, to firewall. At station 30.
- 7. All work was completed IAW the following:
  - a. AC43-13-1B Chapter 11 sections 8-17 and Chapter 12 sections 2&3.
  - b. AC43-13-2A Par. 1 sections 4,6,9-11.
  - c. AC43-13-2A Par. 3 sections 36, 38a2, b1 & 3 and section 40 antenna installations.
- 8. Post installation ramp testing was completed successfully.

#### 9. Instructions for Continued Airworthiness:

1. Introduction: See section 1, 2. Description: As above, 3. Control: N/A, 4. Servicing Information: There are no userserviceable procedures for the system 5. Maintenance Instructions: N/A, 6. Trouble Shooting: Refer to KY76A operating handbook., 7. Removal and Replacement: Refer to manufacturers Installation manual for specific instructions on testing, removal and replacement., 8. Diagrams: N/A, 9. Special Inspection Requirements: N/A, 10. Application of protective treatments: N/A, 11. Data: N/A, 12. List of Special Tools: N/A 13. For Commuter Aircraft: N/A, 14. Recommended overhaul periods: N/A, 15. Airworthiness Limitation Section: N/A, 16. Revision: A letter will be submitted to the local FSDO with a copy of the revised Form 337 and ICA. Note: This ICA is now part of the aircraft's inspection and maintenance requirements.

10. Weight and Balance has been updated.

=END=

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for each vio	lation (Section 901	of F	ederal Aviation	Act of '	1958)	•	Model A-1	2					
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1. Aircraft	Serial No. 2065			<u> </u>			Nationality and Registration Mark N67HY						
	Name (As show	n on	registration certifica			Address (As shown on registration certificate)							
2. Owner			Buena Vista Av	ation, I	nc.				911 Canal chorage, A				
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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

#### On N67HY:

- 1. Removed aft pilots control stick P/N 35240-002 and installed Airglass Engineering fabricated fiberglass stick control cover at aft pilots position.
- 2. Cover is secured at forward corners at station 104 by two each AN3-7A bolts, and NAS1149D0332J washers. The AN3 bolts are run into two existing nut plates that are used to secure the aft floorboard. The aft edges of the cover are secured by two shop fabricated .063" thick 2024-T3 aluminum tabs. The tabs are secured to the floorboard with two each MS27039-0812 screws, MS21044N08 nuts, and AN960-8 washers: A-06314thick-2024-T3-aluminum נבסיר למתולכל הורוצהו, בצין של נו מתולמת ין נביקייוויי by backing plate is used. See attached sketch of tabs. 3. Aircraft weight and balance and equipment list has been revised to reflect installation.
- 4. Additional instructions for continued airworthiness beyond 14 CFR 43: (1) Removal and installation of cover and control stick must be accomplished by an appropriately rated person IAW 14 CFR 43.3. (2) When the cover is removed the two forward retainer bolts must be replaced with AN526-1032R8 screws. When the control stick is installed the control stick retaining AN3-13A bolt, AN960-10 washer, and AN365-1032C nut must be reinstalled.

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

#### ON N67HY:

- INSTALLED PITOT PRESSURE ACTIVATED HOURMETER SWITCH. SWITCH IS AVALASKA, 1. INC. P/N AS9300-603. THIS SWITCH IS ELIGIBLE FOR INSTALLATION ON PIPER SINGLE ENGINE AIRCRAFT IAW STC SA02093AK.
- 2. UNIT IS INSTALLED IAW HOURMETER AIRSPEED SWITCH INSTALLATION INSTRUCTIONS FOR UNPRESSURIZED AIRPLANES, DATED DECEMBER 14,1997.
- 3. SWITCH IS LOCATED AT F.S. 39. SWITCH IS SECURED TO FUSELAGE TUBING WITH TWO MS21919WDG12 ADEL CLAMPS AND KIT SUPPLIED HARDWARE and the second of the
- 4. AIRCRAFT WEIGHT AND BALANCE AND EQUIPMENT LIST REVISED TO REFLECT INSTALLATION.
- 5. NO ADDITIONAL INSTRUCTIONS FOR CONTINUED AIRWORTHINESS BEYOND 14 CFR 43. END OF ENTRY

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

#### On N67HY:

- 1. Installed 125 volt AC power plug, indicator light, battery blanket lead and associated wiring. The installation is connected to the previously installed Reiff Engine Preheat system. The system is used for pre-flight warming of the aircraft engine and battery. There is no electrical connection between the aircraft electrical system and this installation.
- 2. A flush mounted 15 amp. 125-volt AC power plug (Tanis P/N FMP) was installed on the right hand fuselage side panel (P/N 35358-502). A shop fabricated doubler and flush mounted cover plate are installed. The doubler is 2024-T3 aluminum of .032" thickness-and, is secured to side panel with thirteen MS20426 AD3-3.5 rivets. The cover plate is fabricated of 2024-T3 aluminum of .025" thickness, and is hinged with a 5/8" x 2 1/2" aluminum hinge on the forward side of the cover. A spring provides positive closure. The hinge is secured to the cover plate with three MS20470 AD3 rivets and to the side panel with three MS20470AD3-4 rivets. The power plug is secured with two each MS24693S272 screws and MS21044N3 nuts.
- 3. A ½" diameter 125 volt power indicator lamp assembly (Tanis P/N PLT) is installed forward of the power plug.
- 4. The system is wired with a 14 AWG, three conductor, low temperature type extension cord (SJOOW). One wire runs under the floorboard, through the firewall below the right hand rudder pedal box to the existing Reiff heater plug. The wire is chafe protected with a ms35489-12 grommet and the firewall sealed with CS-1900 firewall sealant. A second wire runs along the aircraft starter cable, aft to the battery area. The wire is terminated with a female plug end secured to fuselage tubing using one each MS21919WDG20 clamp, MS21919WDG10 clamp, MS35207-264 screw, MS21044N3 nut. The wires are secured along their runs to aircraft structure and wire bundles with tywraps.
- 5. Aircraft weight and balance and equipment list has been revised to reflect installation.
- 6. No additional instructions for continued airworthiness beyond 14 CFR 43.
- ----end of entry--

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

#### ON N67HY:

- 1. INSTALLED AVIAT AIRCRAFT, INC. AFT STOWAGE COMPARTMENT KIT P/N A-1-571 IAW SERVICE BULLITEN NO. 16 WITH THE FOLLOWING DEVIATIONS:
- (A) RIGHT HAND FORWARD SIDE PANEL P/N 35655-006 WAS DISCARDED AND A MIRROR OF P/N 35577-501 ACCESS DOORFRAME WAS FABRICATED AND INSTALLED ON RH SIDE OF FUSELAGE. THE FRAME IS SECURED TO TOP LONGERON BY FOUR EACH AN742-12 CLAMPS, MS24693-S271 SCREWS, AND MS21044N3 NUTS. THE FRAME WAS SPLIT IN THREE PLACES TO ALLOW INSTALLATION UNDER FABRIC (UPPER, LOWER, AND FORWARD CHANNELS). THE FRAME WAS REASSEMBLED USING 2024-T3 .025" ALUMINUM SPLICE PLATES 4" LONG. FIVE MS210426" AD3" RIVETS"ON EACH SIDE OF THE JOINT SECURE THE SPLICE PLATES THE FORWARD AND LOWER SPLICES RECEIVED AN ADDITONAL THREE RIVETS EACH SIDE OF THE JOINT. FORWARD SPLICE: THREE MS210426AD3 AND THREE AVIAT SSP-32 RIVETS. LOWER SPLICE SIX AVIAT SSP-32 RIVETS.
  - (B) A MIRROR OF P/N 35578-501 ACCESS DOOR WAS SHOP FABRICATED AND A P/N 35579-001 DRIP RAIL WAS INSTALLED ON THE RIGHT HAND SIDE OF FUSELAGE, AS ON LEFT HAND SIDE.

(C) RIGHT HAND AFT SIDE PANEL P/N 35655-008, WAS SHORTENED AND A 90 DEGREE BEND WAS MADE ON FRONT EDGE AND FIVE MS21069L06K NUT PLATES WERE INSTALLED.

(D) MIRRORS OF AFT DOOR SILL P/N 35655-018, BOTTOM TRIM ANGLE P/N 35655-019, AND FORWARD TRIM PANEL P/N 35655-020 WERE SHOP FABRICATED OF .032" 2024-T3 ALUMINUM AND INSTALLED ON RIGHT HAND SIDE OF FUSELAGE IN THE SAME MANNER AS THE LEFT HAND SIDE, WITH AN526C832R6 SCREWS AND MS21069L08K NUTPLATES REPLACING AN526C632 SCREWS AND BACN10FX61 NUTPLATES USED ON THE LEFT HAND SIDE ON THE FORWARD TRIM PANEL.

(E) THE SUPPORT ANGLE P/N 35655-034, WAS ELIMINATED.

(F) THE RIGHT HAND FORWARD TIE DOWN BRACKET P/N 35655-005 WAS TRIMMED TO CLEAR THE DOORSILL.

- 2. AIRCRAFT WEIGHT AND BALANCE AND EQUIPMENT LIST REVISED TO REFLECT INSTALLATION.
- 3. NO ADDITIONAL INSTRUCTIONS FOR CONTINUED AIRWORTHINESS BEYOND 14 CFR 43.
- 4. NO CHANGES TO FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT.

END OF ENTRY

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

#### On N67HY:

- 1. Insulated cabin side, floor, and rear panels with Armstrong AP Armaflex, 1/4" thick sheet foam insulation. Insulation was glued to the inside of aircraft side panels using 3M Super 77 Spray Adhesive.
- 2. Armaflex is certified to meet or exceed the requirements of 14 CFR 25.853. See attached certification.
- 3. Aircraft weight and balance and equipment list has been revised to reflect installation.
- 4. Additional instructions for continued airworthiness beyond 14: CFR 43: Inspect insulation for contamination with flammable products at each annual vor 100 hour inspection. If contamination is found: remove or replace the affected section prior to further flight -----end of entry-----



January 18, 2000

Howard Office of Aircraft Services FAX (907) 271-4787

Dear Howard:

This is to certify that Armstrong AP Armaflex Sheet meets the Airworthiness Standards: Transport Category Airplanes per Federal Aviation Regulation, Part 25 for Thermal and Acoustical Insulation and Insulation Covering, Air Ducting. The specific section is FAR 25.853.

The actual test values are as follows:

Sample .	Flame time after · · · flame removed (min/sec)	Drip Flame Time (sec)	Char length (in)
Requirements	15 seconds max	-5 seconds-max	8 inch max
1	0:0	10 - No.drip	3.10'
2	0:0	0 – No drip	3.45
3	0:0	9 – No drip	3.80

The flame exposure time was 12 seconds.

If you have any additional questions, call me at (717) 396-4195. Thank you,

Sincerely,

Aviat A-1B S/N 2065 N67HY 6-27-00

Ball. Hangl

Paul A. Hough Manager, Technical Service Insulation Products, N.A.

Armstrong World Industries, Inc.

P.O.Box 3001 Lancaster Pennsylvania 17604 717-397-0811

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FA	A Flt. Standards pector		Manufacturer		1	spection Aut			Other (Spec	cify)			
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	val or Rejection		Certificate or	· · ·		gnature of A			11				

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

#### ON N67HY:

- 1. INSTALLED HYDRAULIC SKI PUMP FITTINGS IN CABIN FLOOR AS FOLLOWS:
- 2. INSTALLED TWO EACH AN834-4D BULKHEAD TEE, AN960-716 WASHER, AN924-4D NUT IAW PAGE 8 OF AVIAT SERVICE BULLETIN NO. 15.
- 3. INSTLLED FOUR SHOP FABRICATED STRATOFLEX 111-4 HOSES ASSEMBLIES USING ONE 300-4S STRAIGHT FLARED FITTING AND ONE 649-4S 90 DEG. FLARED FITTING. LENGTHS ARE TWO EACH 16" LONG, ONE 11" LONG, ONE 10" LONG.
- 4. HOSES ARE PLUGGED WITH AN806-4D AND SECURED WITH TYWBAPS IN THE ANAL STATES
- 5. NO OTHER INSTALLATIONS WERE ACCOMPLISHED AT THIS TIME & Complex States in the second state
- 6. AIRCRAFT WEIGHT AND BALANCE AND EQUIPMENT LIST REVISED TO REFLECT ELECTION AND STRATES INSTALLATION.
- 7. NO ADDITIONAL INSTRUCTIONS FOR CONTINUED AIRWORTHINESS BEYOND 14 CFR 43. END OF ENTRY

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					AND ALTERA			OMB No	. 2120-0020		
US Department of Transportation	()	Airfi	rame, Powei	plant	, Propeller, or	Applian	ice)		For FAA Use Only		
Federal Aviation Administration									entification	324	
INSTRUCTION and disposition	of this form. Th	nis rej		y law (	AR 43 Appendix B, a 49 U.S.C. 1421). Fai 958).			uent revis	ion thereof) fo	r instructions	
	Make AVIAT					Model A-1	В				
1. Aircraft	Serial No. 2065	;				Nationality	and Registration	Mark N67HY	,		
2. Owner	Name (As show		registration certificat Buena Vista Avia			Address (A	ration certific 911 Canal chorage, Al	Street			
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Date	,-77	~~	90	·	Signature of Aath	fized Indiv	vidya				
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BY FAA	Designee	х	Repair Station		Person Approved Transport Canada Airworthipess Bro						
Date of Approv	al or Rejection		Certificate or Designation No. V2AR414		Signature of Authority	rized Indii	Vidual				

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

### On N67HY:

- 1. Removed standard aft seat lap belt and inertia reel 5 point shoulder harness assembly.
- 2. Installed Aircraft Belts Inc. lap belt and inertia reel 5 point shoulder harness assembly P/N SBCB17089311-BOAA-601 meeting TSO c114.
- 3. Inertia reel was secured to airframe using original attach hardware and an NAS43DD3-27 bushing reamed out to ¼" ID.
- Aircraft weight and balance and equipment list has been revised to reflect installation.
   Additional instructions for continued airworthiness beyond 14 CER 43 Inspect belts at each annual or 100 hour inspection IAW Aircraft Belts; Incurnstructions for Continued Airworthiness, dated 10/30/97 or later revision.

......end of entry------

IR 10/30/97

## AIRCRAFT BELTS, INC. MAINTENANCE INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

#### IF ANY OF THE FOLLOWING CONDITIONS ARE CHECKED 'YES' YO'J SHOULD RETURN YOUR BELTS FOR REPAIR IMMEDIATELY.

WEBBING           YES         NO	(FRAYED) WHEN INDIVIDUAL STRANDS OF YARN BEGIN TO UNRAVEL (TORN) WHEN STRANDS BECOME SEVERED (FADING) WHEN UNCOVERED AREAS OF WEBBING DIFFER FROM COVERED AREAS BY 2 SHADES. USE GRAY SCALE FOR EVALUATING STAINING.
TO OBTAIN A	GRAY SCALE, WRITE TO: AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS P.O. BOX 12215 RESEARCH TRIANGLE PARK, N.C. 27709 USA
WEBBING S	HOULD BE CLEANED WITH A MILD LAUNDRY DETERGENT ONLY. USE COLD WATER AND DO NOT HEAT TO DRY, AIR DRY ONLY.
HARDWARE YES NO	(HOOK ENDFITTINGS OR BOLT ON ENDFITTINGS) BENT, INOPERABLE SPRINGS, CLIPS, OR LATCHES; BOLT HOLES WORN OPEN; CORROSION OR RUST (BUCKLE & CONNECTOR) INOPERATIONAL; BUCKLE LID OR CONNECTOR BENT; DIFFICULT TO ADJUST; BUCKLE SHOWS DEFORMITY; RUST OR CORROSION

#### STITCHES

- YES
   NO

   _______
   BROKEN OR MISSING STITCHES

   ________
   SEVERE FADING OR DISCOLORING (MORE THAN TWO SHADES)

   ________
   INCONSISTENT STITCH PATTERN (MAY INDICATE AN ALTERING OF
  - ASSEMBLY BY UNATHORIZED, UNQUALIFIED PERSONS, IT IS ILLEGAL AND UN-SAFE)

### TSO TAGS

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163	<u>no</u>	
		TSO TAGS ARE MISSING OR ILLEGIBLE
		DATE ON TSO TAG AGING THE BELTS AT 10 YEARS OR MORE (MAYBE UNSAFE)

THE CONDITIONS AND TEST REQUIRED FOR TSO APPROVAL OF THIS ARTICLE ARE MINIMUM PERFORMANCE STANDARDS. IT IS THE RESPONSIBILITY OF THOSE DESIRING TO INSTALL THE ARTICLE EITHER ON OR WITHIN A SPECIFIC TYPE OR CLASS OF AIRCRAFT TO DETREMINE THAT THE AIRCRAFT INSTALLATION CONDITIONS ARE WITHIN THE TSO STANDARDS. IF NOT WITHIN THE TSO STANDARDS, THE ARTICLE MAY BE INSTALLED ONLY IF FURTHER EVALUATION BY THE APPLICANT DOCUMENTS AN ACCEPTABLE INSTALLATION AND IS APPROVED BY THE ADDMINISTRATOR.

Aviat A-1B Shi 2065 NE7HY 6-27-00

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•			Form Approved											
	MAJOR REPAIR AND ALTERATION									OMB No. 2120-0020				
US Department of Transportation	(Airframe, Powerplant, Propeller, or Appl							ance)			For FAA Use Only			
Federal Aviation										Office Identification				
and dispositi	DNS: Print or type on of this form. Th ation (Section 901	nis re	eport is-required	by law	(49 U.S					ient revisi		r instruction		
	Make AVIAT					Model A-1B								
1. Aircraft	Serial No. 2065					Nationality and Registration Mark N6								
2. Owner	Name (As shown on registration certificate) Buena Vista Aviation, In										ration certificate) 911 Canal Street shorage, AK 99502			
					3. Fo	or FAA Use Or	ı ıly	······································		<u> </u>		14		
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POWERPLANT														
PROPELLER														
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	Manufacturer	_												
	•					formity Staten	nent				•	·		
A. Agency Name and Address AVALASKA, INC.					B. Kind of Agency U.S. Certificated Mechanic					C. Certificate No.				
4340 POSTMARK DR. ANCHORAGE AK 99502					Foreign Certificated Mechanic X Certified Repair Station Manufacturer					V2AR414J				
hereto h informat	that the repair and ave been made ir ion d herein is true ar	acc	ordance with the	e requir	nit(s) id rements knowle	lentified in item s of Part 43 of t dge.	he U.S	Federal Avia	ibed o ation f	I n the reve Regulatior	rse or attachn is and that the	nents 9		
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Date of Appro	oval or Rejection		Certificate or Designation No	).		ature of Autho		vidual	7					

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

#### ON N67HY:

- 1. INSTALLED FUELING STEPS ON LANDING GEAR LEG FORWARD TUBES.
- STEPS ARE F.A. DODGE P/N 3190 STEPS THAT HAVE BEEN MODIFIED BY REMOVING THE CLAMPS AND WELDING ONE EACH MS27405T10P CLAMP ONTO EACH STEP. THIS WAS REQUIRED AS THE AVIAT GEAR LEG IS 1 ¼" DIAMETER. THE PIPER GEAR LEG IS 1 ½" DIAMETER.
- 3. 2 3/8" X 1 1/8" HOLES WERE CUT IN THE GEAR LEGE FAIRINGS ON THE B. AND OUTBOARD SKINS OVER THE FORWARD GEAR LEGE TUBES TO ALLOW THE STEPS TO BE INSTALLED. THREE SHOP FABRICATED COVER PLATES OF 2024 3 025" THICK ALUMINUM WERE INSTALLED TO SEAL THE OPENINGS. THE COVER PLATES ARE SECURED WITH FOUR EACH 4R X 1/4 TYPE A SHEET METAL SCREWS.
- AIRCRAFT WEIGHT AND BALANCE AND EQUIPMENT LIST REFLECT INSTALLATION.
   NO ADDITIONAL INSTRUCTIONS FOR CONTINUED AIRWORTHINESS BEYOND 14 CFR 43.
- 5. NO ADDITIONAL INSTRUCTIONS FOR CONTINUED AIRWORTHINEOU BEFORD IT OF IT IS END OF ENTRY
| •                                     | ×                                            |                                               |                     |                                       | FA            | A                         |                                |                 |             |
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| 8                                     | •                                            | MAJOR RE                                      | PAIR                | AND ALTERA                            | TION          |                           | OMB No. 2                      | 2120-0020       |             |
| US Department<br>of Transportation    | (Airi                                        | frame, Power                                  | rplant,             | Propeller, or                         | Applianc      | :e)                       | F                              | or FAA Use O    | niy         |
| Federal Aviation                      |                                              |                                               |                     |                                       |               | Office Identification     |                                |                 |             |
| Administration                        | NS: Print or type all                        | ontrios Sea FAR                               | 43 9 FA             | R 43 Annendix B                       | and AC 43     | -1 (or subsequ            |                                |                 |             |
| and disposition                       | n of this form. This r                       | eport is-required b                           | y law (49           | 9 U.S.C. 1421). Fa                    | lure to repo  | rt can result in          | a civil pen                    | alty not to exc | eed \$1,000 |
| for each violati                      | ion (Section 901 of I<br>Make                | Federal Aviation A                            | ct of 195           | 58).                                  | Model A-1B    |                           |                                | <u></u>         |             |
|                                       | Widke                                        | Aviat                                         |                     |                                       |               | ,                         |                                |                 |             |
| 1. Aircraft                           | Serial No. 2065                              |                                               |                     |                                       | Nationality a | and Registration M        | ark N67HY                      |                 |             |
| -                                     |                                              |                                               |                     |                                       |               |                           |                                | (_)             |             |
|                                       | Name (As shown or                            | n registration certificat<br>Buena Vista Avia |                     |                                       | Address (As   | s shown on registra<br>79 | ation certifica<br>11 Canal St |                 |             |
| 2. Owner                              |                                              |                                               | ,<br>,              |                                       |               |                           | 10rage, AK                     |                 |             |
| · · · · · · · · · · · · · · · · · · · |                                              |                                               |                     | 3. For FAA Use O                      | l             | ·                         |                                |                 |             |
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|                                       |                                              |                                               |                     | 4. Unit Identifica                    | tion          |                           |                                | 5. Type         |             |
| Unit                                  | Mak                                          | e                                             |                     | Model                                 |               | Serial N                  | 0.                             | Repair          | Alteration  |
|                                       |                                              |                                               |                     | ·····                                 |               | <u> </u>                  |                                |                 |             |
| AIRFRAME                              | • •                                          | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~       | As descr            | ibed in Item 1 abov                   | 'e)           | ~~~~                      |                                |                 | х           |
|                                       |                                              |                                               |                     |                                       |               |                           |                                |                 |             |
| POWERPLANT                            |                                              |                                               |                     |                                       |               |                           |                                |                 |             |
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| PROPELLER                             |                                              |                                               |                     |                                       |               |                           |                                |                 | 1           |
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| APPLIANCE                             | Туре                                         |                                               |                     |                                       |               |                           |                                |                 |             |
|                                       | Manufacturer                                 |                                               |                     |                                       |               |                           |                                |                 |             |
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|                                       | •                                            | •                                             | 6.                  | <b>Conformity State</b>               | ment          |                           |                                |                 |             |
| A. Agency Na                          | ame and Address                              |                                               |                     | B. Kind of Agency                     |               | -                         | C. Cert                        | ificate No.     |             |
|                                       | Clifford D. Be<br>4340 POSTMAR               |                                               | -                   | x U.S. Certificate<br>Foreign Certifi |               |                           | -                              |                 |             |
|                                       | ANCHORAGE A                                  |                                               | ŀ                   | Certified Repa                        |               |                           |                                | 574-56-22       | 93          |
|                                       |                                              |                                               | Γ                   | Manufacturer                          |               | <                         |                                |                 |             |
| D. I certify th                       | nat the repair and/or                        | alteration made to                            | o the uni           | t(s) identified in iter               | n 4 above a   | and described o           | on the reve                    | rse or attachn  | nents       |
| informatio                            | ave been made in ac                          | cordance with the                             | e requirer          | ments of Part 43 of                   |               |                           | Regulation                     | is and that the | ;           |
|                                       | herein is true and c                         | correct to the best                           | of my kn            |                                       | / // _        | _                         |                                |                 |             |
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|                                       |                                              |                                               | 7. App              | roval for Return                      | o Service     |                           |                                |                 |             |
| Pursuant to th<br>Administrator       | e authority given pe<br>of the Federal Aviat | rsons specified be<br>ion Administration      | elow, the<br>and is | unit identified in ite                | em 4 was in:  | spected in the<br>FED     | manner pro                     | escribed by th  | e           |
| FA                                    | A Flt. Standards                             | Manufacturer                                  | ×                   | Inspection Author                     |               | Other (Spe                | cify)                          |                 |             |
|                                       | pector                                       |                                               |                     |                                       |               |                           |                                |                 |             |
| BY FA                                 | A Designee                                   | Repair Station                                |                     | Person Approved<br>Transport Canad    | 1 .           |                           |                                |                 |             |
|                                       |                                              |                                               |                     | Airworthiness Ør                      | vup           |                           | <u> </u>                       |                 |             |
| Date of Appro                         | val or Rejection                             | Certificate or                                |                     | Signature of Auth                     | rized Indiv   | idual                     |                                | _               |             |
| 6-                                    | 770                                          | Designation No<br>574-56-22                   |                     | . 1/1                                 |               |                           |                                |                 |             |
| FAA Form 337                          | (12-88)                                      | I                                             |                     | -1-0                                  |               |                           | <u></u>                        | •               |             |

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### NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

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8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

On N67HY:

- 1. Installed AvAlaska, Inc. shop fabricated oil cooler shutter kit #AvAk OC-1.
- 2. This installation duplicates the installation on N57HY. See FAA form 337 dated June 26, 2000.
- 3. An Airplane Flight Manual Supplement, document number N57HY, dated June 26, 2000 has been installed in the aircraft Approved Flight Manual.
- 4. Aircraft weight and balance and equipment list has been revised to reflect installation.
- Additional instructions for continued airworthiness beyond 14 CFR 43: (1) Inspect shutter in the cooler shroud for condition at each annual or 100-hour inspection.

-----end of entry------

AvAlaska, Inc. 4340 Postmark Dr. Document Number N57HY

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# AvAlaska, Inc. FAA Approved Airplane Flight Manual Supplement For Aviat A-1B Serial Number: 2057 2065 N Number: N57HY NG7HY

This supplement must be attached to the FAA Approved Airplane Flight Manual dated January 28, 1998, or later FAA approved revision, when an AvAlaska, Inc. fabricated oil cooler shutter kit # AvAk OC-1 is installed in accordance with FAA Form 337 dated June 26, 2000. The information contained herein supplements or supersedes the information in the basic airplane flight manual only in those areas listed herein. For limitations, procedures and performance information not contained in this supplement, consult the basic airplane flight manual.

FAA Approved:

Manager, Aircraft Certification Office Federal Aviation Administration Anchorage, Alaska

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AvAlaska, Inc. 4340 Postmark Dr. Document Number N57HY

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Airplane Flight Manual Supplement for Sky International, Inc. (Aviat) Model Husky A-1B N57HY; S/N 2057 With Oil cooler shutter Installed

## LOG OF REVISIONS

REVISION	DATE	PAGES REVISED AND	APPROVAL SIGNATURE
NUMBER		DESCRIPTION OF REVISIONS	
-	6-26-00	ORIGINAL ISSUE	James 6. Chidy

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AvAlaska, Inc. 4340 Postmark Dr. Document Number N57HY

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SECTION I. Operating Limitations:

G. <u>Markings and Placards</u>: The following information must be displayed in the form of a Placard(s) next to the oil cooler shutter control knob:

Adjust oil cooler shutter to maintain correct oil temperature

Oil cooler shutter - PUSH TO OPEN

### SECTION II. Normal Procedures:

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D.	STARTING ENGINE:
	· · · · · · · · · · · · · · · · · · ·

- 1A. Oil cooler shutter .....OPEN

## E. BEFORE TAKE OFF:

5A. Oil cooler shutter ..... AS REQUIRED

G. <u>CRUISE:</u>

4. Oil cooler shutter ..... AS REQUIRED

## H. BEFORE LANDING:

1A. Oil cooler shutter ...... AS REQUIRED

### SECTION III. Emergency Procedures:

## B. ENGINE FAILURE DURING FLIGHT

3A. Oil cooler shutter .....OPEN

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Page 3 of 4

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IV. Performance Information: No Change

V. Loading Information: No Change

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Administration			42.0	- 11	D 42 Annondis B	and AC 42	0.1 (05 00000				
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	Make	Aviat				Model A-1B					
1. Aircraft	Serial No. 2065					Nationalit	y and Registration N	lark N67	7HY		
	Name (As shown o	n registration certific Buena Vista Av		nc		Address (	As shown on registi ד		rtificate) 1al Street		
2. Owner		Ducha Vistariv	, nation, n	10.					AK 99502		
					3. For FAA Use O	l niv					
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hereto l informa	have been made in a tion	ccordance with th	ie requi	ren	nents of Part 43 of	the U.S.	Federal Aviation	Regula	ations and that th	е	
	ed herein is true and	correct to the bes	t of my	kn	- //						
Date	77	ላሳ			Signature of Kuth	vized inc	livioual				
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	AA Flt. Standards	Manufacturer	×		Inspection Author		Other (Spe	ecify)			
l In	spector	manuracturer			-						
BY F.	AA Designee	Repair Station			Person Approved Transport Canada Airworthiness Gro	// /	2				
Date of App	roval or Rejection	Certificate or	E		Signature of Age		livignal				
	-77-00	Designation N 574-56-2				$\nabla$	_				
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### NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

ER-2787-100-AN

### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

### On N67HY:

- Installed F. A. Dodge Rear Seat Heater kit part number 3175-1, kit is approved for installation on Piper PA-18 series aircraft under STC SA02094AK. Installation on this Aviat aircraft is IAW the multiple field approval of N57HY. See FAA form 337 dated June 26, 2000.
- 2. An Airplane Flight Manual Supplement, document number N57HY-2, dated June 26, 2000 has been installed in the aircraft Approved Flight Manual.
- 3. Aircraft weight and balance and equipment list has been revised to reflect installation.
- 4. Additional instructions for continued airworthiness beyond 14 CFR 43: (1) Inspect flapper in the control box for condition at annual inspection, and that flapper is making a seal in the closed position. (2) Insure adequate clearance between carburetor heat shroud and cowling after any removal and reinstallation of shroud.

-----end of entry--

AvAlaska, Inc. 4340 Postmark Dr. Document Number N57HY-2

# AvAlaska, Inc. FAA Approved Airplane Flight Manual Supplement For Aviat A-1B Serial Number: 2057 2065 N Number: N57HX N67HY

This supplement must be attached to the FAA Approved Airplane Flight Manual dated January 28, 1998, or later FAA approved revision, when F. A. Dodge Auxiliary Heater kit #3175 is installed in accordance with FAA Form 337 dated June 26, 2000. The information contained herein supplements or supersedes the information in the basic airplane flight manual only in those areas listed herein. For limitations, procedures and performance information not contained in this supplement, consult the basic airplane flight manual.

SECTION I. Operating Limitations:

G. <u>Markings and Placards</u>: The following information must be displayed in the form of a Placard(s) next to the oil cooler shutter control knob:

AUXILIARY HEAT -- PUSH TO CLOSE

SECTION III. Emergency Procedures:

- D. FIRES
  - 3. FIRE IN FLIGHT (ENGINE)
  - d(a). AUXILIARY HEAT .....CLOSE
- IV. Performance Information: No Change
- V. Loading Information: No Change

FAA Approved:

Manager, Aireraft Certification Office Federal Aviation Administration Anchorage, Alaska

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### NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

### On N57HY:

- Installed F. A. Dodge Rear Seat Heater kit part number 3175-1, kit is approved for installation on Piper PA-18 series aircraft under STC SA02094AK. Installation on this Aviat aircraft is as follows:
- The heat valve is located on the lower firewall aft face approximately in the center and 18" above the floor. The heat valve is secured with four each MS 221044-N08 nuts, AN960-8L washers, and MS35206-246 machine screws. The heat valve is sealed upon installation with MIL5-38249 AMEND. 3 sealant.
- The original factory carb heat duct was disconnected from the muffler shroud and a Cessna P/N 1750011-4 shroud was installed on the # 3 cylinder exhaust riser. Existing carburetor heat duct was connected to the Cessna shroud.
- 4. The Cessna shroud was modified by trimming the lower corner to allow the cowling to clear.
- 5. The heat control valve is located on the right side of the instrument panel adjacent to the standard cabin heat control, using the kit supplied mounting bracket and hardware. A Cessna P/N S1230-17 control actuates the valve. The control is placarded "Auxiliary Heat".
- 6. An additional 2" inlet was welded to the forward side of the standard muffler heat shroud. This inlet was connected to Aviat P/N 35624-011 screen, 35626-002 flange, and 35624-012 retainer mounted on the right hand side of lower cowling nose bowl with four each AN526C632 screws, MS21044N06 nuts, and AN960-6 washers. A 12" long section of 2" SCAT connects the shroud and inlet. The SCAT is secured to the nosebowl at the middle of the run by one each AN742D-34 clamp, AN525-832R8 screw, MS21044N08 nut to prevent fouling of the alternator.
- An Airplane Flight Manual Supplement, document number N57HY-2, dated June 26, 2000 has been installed in the aircraft Approved Flight Manual.
- 8. Aircraft weight and balance and equipment list has been revised to reflect installation.
- Additional instructions for continued airworthiness beyond 14 CFR 43: (1) Inspect flapper in the control box for condition at annual inspection, and that flapper is making a seal in the closed position. (2) Insure adequate clearance between carburetor heat shroud and cowling after any removal and reinstallation of shroud.

Additional Sheets are Attached

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### NOTICE

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#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.):

### On N67HY:

- 1. ACK ELT E-01 antenna was bent aft approximately 4" above lower end. This allows the antenna to clear the aft baggage shelf.
- 2. This alteration is approved under STC SA02134AK.
- 3. No change to aircraft weight and balance or equipment list.
- 4. No additional instructions for continued airworthiness beyond 14 CFR 43.

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		BUILDER (Make)			N	NODEL			
l		SERIAL NUMBER			F	EGISTRATION MARK			
		B. DESCRIPTION OF FLIGHT		CUSTOMER DEMONS	TRA	TION FLIGHTS Check if a	pplicable)		
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Ι.		VIA			D	EPARTURE DATE		DURATION	
-LIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	ŀ								
Ē	4	C. CREW REQUIRED TO OPERATI		EQUIPMENT					
9			D-PILOT NAVIGA						
ž	1	D. THE AIRCRAFT DOES NOT MEE	T THE APPLICABLE AIRW	ORTHINESS REQUIREMENT	rs as	FOLLOWS			
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Н		THE FOLLOWING RESTRICTION	SARE CONSIDERED NECI	ESSARY FOR SAFE OPERA	TION	(Use attachment if necessary)			
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VII. SPECIAL									
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	F.	CERTIFICATION - I hereby certify the	hat I am the registered owned	er (or his agent) of the aircraft	desc	ribed above, that the aircraft is regis	stered with the Fede	ral Aviation Administration in	
	1 ~~	cordance with Section 501 of the Fe	ederal Aviation Act of 1958,	and applicable Federal Aviation	on Re	gulations; and that the aircraft has	been inspected and	is airworthy for the flight	
	DA	ATE	NAME AND TITLE (Prin	nt or type)		s	GIGNATURE		
								l	
		A. Operating Limitations and Mar	kings in Compliance with F	AR	<u> </u>	G. Statement of Conformity, FAA	Form 8120 0 /4#	sh whop moving th	
0 0 2	X	91.31 as Applicable	91.9						
ŽĒ S	<b></b>	B Current Consulting 11 11 11				H. Foreign Airworthiness Certifica	tion for Import Aircra	aft .	
TA n	ļ	B. Current Operating Limitations				(Attach when required)			
S H S		C. Data, Drawings, Photographs,	etc. (Attach when required)			I. Previous Airworthiness Certifica	te Issued in Accorda	ance with	
VIII. AIKWOK I FINESS DOCUMENTATION (FAA uso only)	X	D. Current Weight and Balance Ir	formation Available in Aircra	aft					
38°		E. Major Repair and Alteration, F/				J. Current Airworthiness Certificat		(Original Attached)	
	X	F. This inspection Recorded in Air		-441007	Х	2 01 100 /o\	e issued in Accorda		
	~	1				F/ 21.103 (a)		(Copy attached)	

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	UNITED STATES ( TMENT OF TRANSPORTA DN-FE TANDARD AIRWORTH	DERAL AVIATION ADMINISTRA	
1 NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4 CATEGORY
N67HY	Aviat Aircraft 1 A-1B	inc. 2065	Normal

# 5 AUTHORITY AND BASIS FOR ISSUANCE .

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein. Exceptions:

None

# 6 TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE

3-7-2000



**DESIGNATION NUMBER** 

# -DMIR602538NM

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (8-82)



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12									Form Appro OMB No.	oved 2120-0020	
	Department	/	MAJOR REPAIR					ŀ		or FAA Use O	nly
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(UNIT)	(TSO)	(MANUAL)	(CIRC. PROT.)
GNC 250XL	C37d CLASS 4 C38d CLASS C	GARMIN PN-190-00076-62 REV. B	10A
KMA 24H	C50c CLASS 1	KING PN-006-00586-0002 REV. 2	4A
AK-550-6	C71	AMERIKING DOCUMENT # IM-550	15A
PULSELITE 1200 SERIES	NA	MANUF. STC.SA4005NM DRAWING # 220P0001	3A
AVIATION ELEC.INC. TIB 2000	NA	NA	1A
ACK E-01 ELT	C91a	E-01 ELT INST. AND OPERATION MANUAL, REV.8-12-98	NA
GA 56 GPS ANT.	C129a CLASS A1	GARMIN PN-190-00094-00, REV,B	NA
TFM 138B	NA	TIL DOCUMENT #97RE221, REV.A	3A
COMANT CI-177 FM ANTENNA	C37b, C38b, DO138	COMANT PN-D12101	NA
WEIGHT AND BALANCE	AND FOURT LIST HAS	BEEN AMENDED	

WEIGHT AND BALANCE. AND EQUIPT. LIST HAS BEEN AMENDED. -----END------END-------

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS: REFER TO COMPONENT MANUFACTURERS MANUALS LISTED ABOVE.

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2-28-00 , PG. 2 OF 10 AC. SN- 2065 N N67HY

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