I. Approving National Aviation Authority/Country:	AUTHORIZEI	RIZED RELEASE CERTII	AUTHORIZED RELEASE CERTIFICATE	3. Form Tracking Number: 54540
4. Organization Name and Address: AERO ACCESSORIES, 16152 VALERIO ST, VAN NUYS CA. 91406 REPAIR STATION: XB2R286L	ERIO ST, VAN NUYS CA. 91406			5. Work Order/Contract/Invoice Number: 54540
6. Item: 7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1 MAGNETO	4370	<u> </u>	04050899	REPAIRED
12. Remarks:	7			
REPAIRED, INSPECTED & TESTED IN ACCORDANCE WITH SLICK SE THIS MAGNETO COMPLIES WITH SLICK S.B. 2-08, 3-08, 1-12 & 1-15A	REPAIRED, INSPECTED & TESTED IN ACCORDANCE WITH SLICK SERVICE MANUAL (L-1363J) AS PER 500HR. INSP THIS MAGNETO COMPLIES WITH SLICK S.B. 2-08, 3-08, 1-12 & 1-15A	MANUAL (L-1363J) AS PER 50	OHR. INSP	
			97618N	0,
13a. Cordifies the items identified ab	ove were manufactured in conformity.	14a. × 140	14 CFR 43.9 Return to Service Other	Other regulation specified in Block 12
Approved design data and med	a condition for sale operation.	Certifies that the described in B Regulations, poservice.	Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	work identified in Block 11 and with Title 14, Code of Federal ms are approved for return to
Tith watagazed Signature:	No.: No.:	ation 14b. Authorized Stephylur	Skejnskure:	14c. Approval/Certificate No.: XB2R286L
Till Stands (IT) proof (or Printed);		14d. Name (Typed or Printed): ROBERT M. RUMM	ed or Printed): JMM	14e. Date (dd/mmm/yyyy): 05/APR/2022
It is important to understand that th	User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority	User/Installer Responsibilities es not automatically constitute authority	bilities authority to install the part/component/assembly.	ssembly.
Where the user/installer performs was Block 1, it is essential that the user/in	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assembli	gulations of an airworthiness a ess accepts parts/components/	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.	different than the airworthiness authority of the country specified in es from the airworthiness authority of the country specified in Block1.
Statements in Blocks 13a and 14a do the national regulations by the user/i	Statements in Blocks 13a and 14a do not constitute installation certification. I the national regulations by the user/installer before the aircraft may be flown.	. In all cases, aircraft mainter vn.	Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance wit the national regulations by the user/installer before the aircraft may be flown.	n certification issued in accordance wit

FAA Form 8130-3 (02-14)*Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

3. Form Tracking Number:	52410	5. Work Order/Contract/Invoice Number: 52410	11. Status/Work:	REPAIRED			N 81916 RH	Other regulation specified in Block 12	work identified in Block II and with Title 14, Code of Federal ms are approved for return to	14c. Approval/Certificate No.: XB2R286L	14e. Date (dd/mmm/yyyy): 07/JUN/2021		sembly.
AUTHORIZED RELEASE CERTIFICATE	APPROVAL TAG		10. Serial/Batch Number:	01071315		00HR. INSP		□ 14 CFR 43.9 Return to Service □ Other r	Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	Signature:	ed or Printed): UMM	ibilities	It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer nerforms work in accordance with the national regulations of an airworthiness authority of the country snecified in
RELEASE	FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		9. Quantity:	-		IUAL (L-1363J) AS PER 5		14a. 🛭 14	Certifies that described in I Regulations, I service.	14b. Authorized Signature:	14d. Name (Typed or Printed): ROBERT M. RUMM	User/Installer Responsibilities	automatically constitute
AUTHORIZED	FAA Form 8130-3,	UO ST, VAN NUYS CA. 91406	8. Part Number:	4370		REPAIRED, INSPECTED & TESTED IN ACCORDANCE WITH SLICK SERVICE MANUAL (L-1363J) AS PER 500HR. INSP NOTE: THIS MAGNETO COMPLIES WITH SLICK S.B. 2-08, 3-08, 1-12 & 1-15A		Certifies the items identified above were manufactured in conformity to:	condition for safe operation. ed in Block 12.	No.:	Tar-Date:	User	xistence of this document alone does not
1. Approving National Aviation Authority/Country:	FAA/UNITED STATES	4. Organization Name and Address: AERO ACCESSORIES, 16152 VALERIO ST, VAN NUYS CA. 91406 REPAIR STATION: XB2R286L	6. Item: 7. Description:	MAGNETO	12. Remarks:	AIRED, INSPECTED & TESTED IN A E: THIS MAGNETO COMPLIES WITI		13a. Certifies the items identified abov	Approved design data and are in condition for safe operation Non-approved design data-specified in Block 12.	3b. Authorized Signature:	Зд. Name (Typed or Printed):		important to understand that the e

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

NSN: 0052-00-012-9005 FAA Form 8130-3 (02-14)*Installer must cross-check eligibility with applicable technical data.

1. Approving National Aviation				3. Form Tracking Number:
Authority/Country:	AUTHORIZED RELEASE CER	RELEASE	CERTIFICATE	5401 x
FAA/UNITED STATES	FAA Form 8150-	FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	APPROVALTAG	0
4. Organization Name and Address:	70710 TO STATE IN THE STATE OF			5. Work Order/Contract/Invoice
AERO ACCESSORIES, 16152 VALERIO ST, VAN NUYS CA. 91406 REPAIR STATION: XB2R286L	ERIO ST, VAN NUYS CA. 91406			Number: 54018
6. Item: 7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1 MAGNETO	4370	-	04050899	REPAIRED
12. Remarks:				
REPAIRED, INSPECTED & TESTED IN	REPAIRED, INSPECTED & TESTED IN ACCORDANCE WITH SLICK SERVICE MANUAL (L-1363J) AS PER 500HR. INSP THIS MAGNETO COMPLIES WITH SLICK S.B. 2-08, 3-08, 1-12 & 1-15A	NUAL (L-1363J) AS PER 50	OOHR. INSP	
134. Corsifies the items identified an	es the items identified above were manufactured in conformity to:	14a. 🛛 14	14 CFR 43.9 Return to Service ☐ Other re	Other regulation specified in Block 12
Approved design data and ares	in condition for tale operation.	Certifies that unless other described in Block 13 was Regulations, part 43 and i service.	Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	vork identified in Block 11 and ith Title 14, Code of Federal is are approved for return to
1.30. Audiorized Signature:	No.: No.:	14b. Authorized Signatures	Signature	14c. Approval/Certificate No.: XB2R286L
13t. Name (Typed or Printed):	13tr Dule:	14d. Namé (Typed'or Printed): ROBERT M. RUMM	ed or Printed): UMM	14e. Date (dd/mmm/yyyy): 01/FEB/2022
	Use	User/Installer Responsibilities	bilities	
It is important to understand that th	It is important to understand that the existence of this document alone does not automatically constitute authority to	ot automatically constitute	authority to install the part/component/assembly.	embly.
Where the user/installer performs w Block 1, it is essential that the user/ir	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority dif Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies fi	ations of an airworthiness : accepts parts/components	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block I, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in BlockI	ferent than the airworthiness authority of the country specified in rom the airworthiness authority of the country specified in Block1.
Statements in Blocks 13a and 14a do the national regulations by the user/i	Statements in Blocks 13a and 14a do not constitute installation certification. I the national regulations by the user/installer before the aircraft may be flown.	n all cases, aircraft mainte	Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.	certification issued in accordance with

4

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

User/Installer Responsibilities

(3/May/2021

DANIEL ROGERS

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



MA-4SPA AD, SB & RS COMPLIANCE REPORT

DOC: AFS900-F1

REV: 5

February 18, 2014

AVStar Fuel Systems, Inc. FAA Repair Station V1RR580Y

AD or SB Number	Complied	Method of Compliance	Recurring
Avco SB 366B	5/13/21	Re torque bowl screws at 100 hr. intervals	Yes
Avco SB 330B	n.	New style arm and shaft installed	No
MS SB A1-76	ш	Carburetor cleaning	No
MS SB A2-67	н	Inspected clearance at float installation	No
MS SB A1-69	u.	Required inspection of drain plug	No
MSA-2	н	One piece venturi installed	No
AD69-24-3	п	Required inspection of drain plug	No
AD72-6-5 REV.2	u	New style arm and shaft installed	No
AD93-19-04	я	Inspection or replacement	No
AD98-1-06	и	One piece venturi installed	No
Lycoming SB 582A or Volare SB-2	н	Compliance with AFS731-WI-5 Brass Float (MF) or Blue Epoxy Float installed	No

Yes / No	Carburetor Throttle Shaft Repair.	AV-018 (Rev 0)
Yes /No	The repair of model MA-3A, MA-3PA, MA3SPA, MA-4SPA and MA-4-5 bowl casting assemblies manufactured by Marvel Schebler, Facet Aerospace and Precision Airmotive Corporation.	AV-008 (Nov 9, 2007)
Yes /(No	The helicoil repair of tapped holes in Marvel Schebler type carburetors and Bendix type fuel servo castings	AV-003 (Oct 10, 2003)
Yes / No	Repairs to improve the fit between the shaft of a metering valve assembly, and the shaft of a pump plunger assembly and their respective throttle body casting.	AV-002 (Oct 10, 2003)
Yes /No	Repair of float and lever assemblies 30-764, 30-766 & 30-768.	AV-001 (Sep 13, 2002)
Circle Applicable	Description	FAA Approved Repair Procedures/Specifications

Work Order No. 81552

Technician's Signature:

the second secon	1 ALTERNATOR 10-1051 **** END **** ". Remarks: AIRWORTHINESS APPROVAL- PARTS.FOR PMA ELIGIBILITY SEE WWW.HARTZELL.AERO/PMA/
-V041	PMA
14a. [] 14 CFR 43.9 Return to Service [] Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Fitle 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for	- 7
14b. Authorized Signature:	13c.Approval/Authorization No.: 124 ODA-100082-CE
14d. Name (Typed or Printed):	(dd/mmm/yyyy): 1503/MAY/2021
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	ller Res

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(§)/propeller(§)/article(§) from the airworthiness authority of the country specified in Block 1.

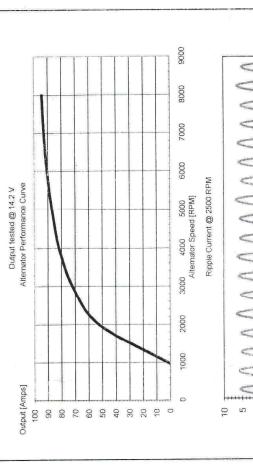
Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)



	P/N:	10-1051		Pass
HARTZELL	S/N:	H-V041593		05/03/2021
ENGINE TECHNOLOGIES	M/O:	M156270		
монтпонену алавама оба	Description:	ALT, 73A, 12V		
This alternator has an external voltage regulator. Some parameters do not apply to some units and for informational purpo	age regulator. Some parame	ters do not apply to some un	its and for in	formational purpo
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Test Results Table:				^
Maximum Alternator Output	1		Amps	94.23
Maximum Cutput Power:			Watts	1340
Leakage Current			mAmps	0.2
Ripple Current		THE REPORT OF THE PROPERTY OF	Amps	15.42
Aternator Turn On Speed			RPM	967
Field Current			Amps	3.780

Output Current at 2000 RPM	Amps	52.36
Output Current at 3000 RPM	Amps	71.91
Output Current at 4000 RPM	Amps	81.79
Output Current at 5000 RPM	Amps	87.03
Output Current at 6000 RPM	Amps	90.56
Output Current at 7000 RPM	Amps	92.81
Output Current at 8000 RPM	Amps	94.23
Output Current at 0 RPM	Amps	0
Output Current at 0 RPM	Amps	0
Output Current at 0 RPM	Amps	0
Output Current at 0 RPM	Amps	0



Department of Transportation - Arderal Abiation Administration

Supplemental Type Tertificate

Muniber SA02410AT

PMA Products, Inc. 6120 Smithwood Rd. Liberty, NC 27298

stiffer that the elangs in the type design for the following pendust with the limitations and conditions therefor as exified horns ments the airmorthians requirements of Flant 3 of the Civil Nix Begulations.

See continuation sheet 2 of 2

The New Piper Aircraft, Inc.

See continuation sheet 2 of 2

wision. Installation instructions and Instructions for Continued Airworthiness are provided by PMA Products, Inc. Document A35328-80011 Fuel Pump per PMA Products, Inc. Drawing CA35328-800E, Rev. Orig., dated 8-8-01, or later FAA approved A35328-300H-MAINT, Rev. III, dated 9-20-01 or later FAA approved revision. See Sheet 2 for specific installation eligibility haryndan of Typn Theign Blanga: Replace existing Auxiliary Electric Standby Fuel Pump with PMA Products, Inc. P/N

grees to permit another person to use this certificate to after the product, the holder shall give the other person written evidence of my other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder pproved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and Cimilations and Conditions: This approval should not be extended to other aircraft of this model on which other proviously

This critificate and the supporting data which is the basis for approval shall remain in effect until surrondered, suspended rinderd er a tormination dato is othorisko astablished by the Sodministrator of the Federal, Sociation . Odministration

This of application: August 07, 2001

The of invagar October 10, 2001

Bala mixwed.

Dala amondal

By direction of the Balministrator

Atlanta Aircraft Certification Office

YAA FUNN 0110-2(10-68) Any alteration of this cartificate in punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both FAGE 1 of 2 PAGES This certificate way be transferred in accordance with EAR 21.47.

Mailed States of America

Department of Transportation - Accent Abiation Administration

Supplemental Type Certificate

(Continuation Sheet)

Date of Issuance: October 10, 2001 . Kimhar SA02410AT

Type Colificate: 1A10

Model: PA23, PA23-160

PA23-235, PA23-250, PA23-250(6 place): s/n 27-1 (brough 27-2504 (14v)

Type Certificate: 1A15

Model: PA24, PA24-250

PA24-260: s/n 24-3642, 24-4000 through 24-4782, 24-4784 through 24-4803

Syne Cartificate: 2113

Model: PA28-140, PA28-150, PA28-160, PA28-180

PA28-151, PA28-161 (14v)

PA28-181: s/n 28-7690001 through 28-7990626, 28-8090001 and up (14v)

Type Certificate: A1850

Model: PA-38-112

Z

Any alteration of this certificate is punishable by a fine of not exceeding \$1,00t, or imprisonment not exceeding 3 years, or both

PARTS MANUFACTURER APPROVAL NO. PQ1146CE

PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 72

DATED December 26, 2001

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

PMA Products, Inc. 6120 Smithwood Road Liberty, NC 27298

Part Name Fuel Pump Part Number CA35328-800E Approved
Replacement for
Modification Part

FAA Approval Basis & Approved Design Data
14 CFR FAR Part
21.303(c)4, STC
SA02410A dated 10-1001T, Drawing CA35328800E rev. 1, dated 11-1901-01 or later FAA
approval.

Installation Eligibility

The New Piper Aircraft, Inc.

PA23, PA23-160, PA-235, PA23-250, PA23-250 (6place): s/n 27-1 through 27-2504 (14v) and PA24, PA24-250, PA24-260: s/n 24-3642, 24-4000 through 24-4782, 24-4784 Urrough 24-4803 and PA28-140, PA28-150, PA28-160, PA28-180, PA28-151, PA28-161 (14v), PA-181: s/n 28-7690001 through 28-7990626, 28-8090001 and up (14v) and PA-38-112.

Model

-END OF LISTING-

NOTE: Minor design changes (reference 14 CFR 21 ss 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR Part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

Jim Keeves

Manager, Atlanta Manufacturing Inspection District Office

must contain an installation certification issued in accordance with the		aft maintenance	Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records	lo not constitute insta	Statements in Blocks 13a and 14a do not constitute installation certification	Statemen
city of the country specified in hiness authority of the country	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.	orthiness authon ts aircraft engin	with the national regulations of an airw t his/her airworthiness authority accep	work in accordance v /installer ensures that	Where the user/installer performs Block 1, it is essential that the user specified in Block 1.	Where th Block 1, i specified
article.	It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	constitute author	locument alone does not automatically	the existence of this d	rtant to understand that t	It is impo
	ties	Responsibilit	User/Installer Responsibilities			
			06/Nov/2019		Inch	Alice F. Inch
14e. Date (dd/mmm/yyyy):	Typed or Printed):	14d. Name (Typed or	13e. Date (dd/mmm/yyyy):		13d. Name (Typed or Printed):	13d. Nan
			ODA-240087-CE		Aluce +. Luch	Alu
14c. Approval/Certificate No.:	Authorized Signature:	14b. Authoriz	13c. Approval/Authorization No.:		Authorized Signature:	13b. Aut
, the work identified in Block 11 ordance with Title 14, Code of work, the items are approved for	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	Certifies that unl and described in Federal Regulation return to service.	for safe operation. 12.	nd are in a condition ta specified in Block	Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 12.	
☐ Other regulation specified in Block 12	Return to Service	14a. 14 CER 43.9	ured in conformity to:	bove were manufact	Certifies the items identified above were manufactured in conformity to:	13a. Cer
22/582				cai component	This PIMA part is not a chilical component	
1 19					12. Remarks: Airworthiness Approval	12. Remarks: Airworthine
New		_	011-04048-80		OUD-ASSY, GIVIO 11, ITISIAIIAUOTI NI	_
CONTRACTOR OF THE CONTRACTOR O		٠,		2	Cub Accur CMII 44	
11. Status/Work:	10. Serial Number:	9. Quantity:	Part Number: 9.	8. 1	7. Description:	6. Item:
5. Work Order/Contract/Invoice Number: 168754188)6062	Dlathe, KS 6 CE	GARMIN International 1200 E. 151st St. Olathe, KS 66062 Certificate Number PQ3742CE		4. Organization Name and Address:	4. Organ
	PPROVAL TAG	HASE (FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	AUT	FAA/United States	FA
3. Form Tracking Number: 168754188-4				2.	I. Approving Civil Aviation Authority/Country:	I. Appro

1. Approving Civil Aviation 2. Authority/Country:			3. Form Tracking Number: 168754188-5
FAA/United States	AUTHORIZED REL	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130=3, AIRWORTHINESS APPROVAL TAG	
4. Organization Name and Address: GAF	GARMIN International 1200 E. 151st St. Olathe, KS 66062 Certificate Number PQ3742CE	. Olathe, KS 66062 12CE	5. Work Order/Contract/Invoice Number: 168754188
6. Item: 7. Description:	8. Part Number:	9. Quantity: 10. Serial Number:	II. Status/Work:
1 GAD 29B, PMA	011-03236-11	1 5DL008763	New
12. Remarks: Airworthiness Approval This PMA part is not a critical component. Included in part number 010-01172-11	nponent. 72-11		221582
13a. Certifies the items identified above were manufactured in conformity to:	ce manufactured in conformity to:	14a. 🗌 14 CFR 43.9 Return to Service	☐ Other regulation specified in Block 12
	a condition for safe operation. led in Block 12.	Certifies that unless otherwise specified in and described in Block 12 was accomplish Federal Regulations, part 43 and in respereturn to service.	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
Aluce +. Luch	ODA-240087-CE		
13d. Name (Typed or Printed):	13c. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):
Alice F. Inch	06/Nov/2019		
	User/Installe	User/Installer Responsibilities	
It is important to understand that the existe	nce of this document alone does not automaticall	It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	propeller/article.

FAA Form 8130-3 (02-14)

national regulations by the user/installer before the aircraft may be flown.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the

N	AUTHORIZED R	RELEASE	SE CERTIFICATE	3. Form Tracking Number:
FAA/UNITED STATES	FAA Form 8130-3,		AIRWORTHINESS APPROVAL TAG	9261041811
4. Organization: GARMIN International 1200 E 151	1200 E 151st Street Olathe, KS 66062 PI	MA production a	PMA production approval number PQ3742CE	5. Work Orden/Contract/Invoice Number: 92610418
6. Item: 7. Description: 8.	Part Number: 9.	9. Quantity: 10. S	10. Serial Number:	11. Status/Work:
1. WAAS Antenna,GA35,White 013-00235-00 25 A 2 Remarks Export already approval - this article meets the special requirements of AUSTRALIA.	013-00235-00 2	This p	112995, 112996, 112997, 112998, 112999, 113000, 113001, 113002, 113005, 113008, 113009, 113010, 113011, 113012, 113013, 113014, 113015, 113016, 113017, 113018, 113019, 113020, 113023, 113024, 113021 This part is a subcomponent of a PMA Article This is to verify the state of t	One, 113001, 113012, 113012, 113019. Garmin Australasia Chils is to verify that this is a True Certified Copy Signed
12 Remarks Export airworthiness approval - this article meets the	special requirements of AUSTRA		MA Article	min Australasia hat this is a True Certified Copy at Garmin Australasia
Certifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 13.	d in conformity to: afe operation.		14a L 14 CFR 43.9 Return to Service A One regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Tifle 14. Cycle of Federal Regulations, part 43 and in respect to that work, the items at supproved for rount to service	In to Service If Other regulation specified in Block 13 rwise specified in Block 13, the work identified in Block 12 and as accomplished in accordance with Title 14. Cadeof Federal in respect to that work, the items are approved for rough to service.
13b. Alphofized Signature	ODA-240087-CE	zation No:	14b. Authorized Signature: N/A	14a. Koldował/Certificate No.
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed).	146 Date (dd/minn/53yy);
Steven Cummins	04/Feb/2015			
It is important to understand that the existence of th	Users document alone does not auton	User/Installer Responsibilities authority to	User/Installer Responsibilities important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	rticle.
Where the user/installer performs work in accordance I, it is essential that the user/installer ensures that his Block I	se with the national regulations of wher airworthiness authority according to the control of the	f an airworthine epts aircraft eng	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block I, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block I	y of the country specified in Block uthority of the country specified in
Statements in Block 13a and 14a do not constitute ir	stallation certification. In all case	s, aircraft main	Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certificate issued in accordance with the	ate issued in accordance with the

			3. Form Tracking Number:
1. Approving Civil Aviation 2. Authority/Country:	ATTHORIZED RELEASE	LEASE CERTIFICATE	168754188-2
FAA/United States	FAA Form 8130-3, AIR	APPROV	5. Work Order/Contract/Invoice
4. Organization Name and Address: G	GARMIN International 1200 E. 151st St. Olathe, KS 66062	St. Olathe, KS 66062	Number: 168754188
	5	o (mantity: 10. Serial Number:	11. Status/Work:
6. Item: 7. Description:	5. Part Number:	(7)	New
1 GMU 11, PMA	01000		
12. Remarks:	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Airworthiness Approval This PMA part is not a critical component	component		221532
Included in 010-01788-01			
13a. Certifies the items identified abov	13a. Certifies the items identified above were manufactured in conformity to:	14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 11. Constitute that unless otherwise specified in Block 12, the work identified in Block 11.	Other regulation specified in Block 12 Slock 12, the work identified in Block 11
 ☒ Approved design data and are in a condition for ☒ Non-approved design data specified in Block 12. 	Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 12.	and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	in accordance with Title 14, Code of that work, the items are approved for
13b. Authorized Signature:	13c. Approval/Authorization No.:	n No.: 14b. Authorized Signature:	14c. Approval/Certificate No.:
Bradley J. Miller	ODA-240087-CE		
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy)?
Bradley J. Miller	06/Nov/2019		P
	User/Ins	User/Installer Responsibilities	
It is important to understand that the	existence of this document alone does not autom	It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	peller/article.
Where the user/installer performs wo Block 1, it is essential that the user/inspecified in Block 1.	rk in accordance with the national regulations of staller ensures that his/her airworthiness authori	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.	ticle(s) from the airworthiness authority of the country

1. Approving Civil Aviation	2.		2 Dame Twenting Nicohan
			168754188-1
FAA/United States	AUTHORIZED REJ FAA Form 8130-3, AIRW	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	
4. Organization Name and Address:	GARMIN International 1200 E. 151st St. Olathe, KS 66062 Certificate Number PQ3742CE	. Olathe, KS 66062 42CE	5. Work Order/Contract/Invoice Number: 168754188
6. Item: 7. Description:	8. Part Number:	9. Quantity: 10. Serial Number:	11. Status/Work:
1 Sub-Assy, Conn Kit, GAD 29	D 29 011-03271-00	1 N/A	New
12. Remarks: Airworthiness Approval			61 11 14
This PMA part is not a critical component	component		221582
3 *			
13a. Certifies the items identified above	Certifies the items identified above were manufactured in conformity to:	149 14 CFR 430 Return to Secretar	
X Approved design date and a	to in a condition for cofe account.	Certifies that unless otherwise specified i	Certifies that unless otherwise specified in Block 12, the work identified in Block 11
 △ Approved design data and are in a condition for □ Non-approved design data specified in Block 12. 	Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 12.	and described in Block 12 was accomplish Federal Regulations, part 43 and in respondent to service.	and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approvat/Certificate No.:
Cru G. Austrian	ODA-240087-CE		
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):
Eric G. Austria	06/Nov/2019		
	User/Installe	User/Installer Responsibilities	
It is important to understand that the e	It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	y constitute authority to install the aircraft engine	propeller/article.

FAA Form 8130-3 (02-14)

national regulations by the user/installer before the aircraft may be flown.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the

1. Approving Civil Aviation 2. Authority/Country:			3. Form Tracking Number:
FAA/United States	AUTHORIZED REL	AUTHORIZED RELEASE CERTIFICATE FAA FOrm \$130-3, AIRWORTHINESS APPROVAL TAG	168754188-7
Organization Name and Address: GAF	GARMIN International 1200 E. 151st St. Olathe, KS 66062 Certificate Number PQ3742CE	Olathe, KS 66062	5. Work Order/Contract/Invoice Number: 168754188
6. Item: 7. Description:	8. Part Number:	9. Quantity: 10. Serial Number:	11 Status/Works
1 Standard, G5 for Certificated Aircraft	011-03809-00	4JQ02	
12. Remarks: Airworthiness Approval This PMA part is not a critical component	nbonent		
Included in part number K10-00280-00	80-00		22/582
 13a. Certifies the items identified above were manufactured in conformity to: 	e manufactured in conformity to: a condition for safe operation. ed in Block 12.	14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for	Other regulation specified in Block 12 lock 12, the work identified in Block 11 in accordance with Title 14, Code of to that work, the items are approved for
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	Ide Approval/Cardiffeeta No.
Aluce +. Inch	ODA-240087-CE		
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):
Alice F. Inch	07/Nov/2019		
	User/Installer	User/Installer Responsibilities	
It is important to understand that the existen	nce of this document alone does not automatically	It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	rticle.
Where the user/installer performs work in a Block I, it is essential that the user/installer especified in Block I.	ecordance with the national regulations of an airsensures that his/her airworthiness authority accep	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.	ity of the country specified in niness authority of the country
Statements in Blocks 13a and 14a do not constitute installation certification national regulations by the user/installer before the aircraft may be flown.	stitute installation certification. In all cases, aircone the aircraft may be flown.	Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.	cation issued in accordance with the

1. Approving Civil Aviation	2.				3. Form Tracking Number:
Authority/Country:		זפת מפסומסוות			168754188-6
FAA/United States	AU	FAA Form 8130-3, AIRWORTHINESS APPROV.	PASE ORTHINESS A	PPROVAL TAG	
4. Organization Name and Address:	GARMIN Ir	GARMIN International 1200 E. 151st St. Olathe, KS 66062 Certificate Number PQ3742CE	Olathe, KS		5. Work Order/Contract/Invoice Number: 168754188
6. Item: 7. Description:	8.	Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1 Kit, Standard, G5 for Certificated Aircraft		011-03809-00		4JQ034306	New
12. Remarks: Airworthiness Approval					61 11 H
This PMA part is not a critical component Included in GPN K10-00280-00	al componen -00	ē			221582
13a. Certifies the items identified above were manufactured in conformity to:	ove were manufa	ctured in conformity to:	148. 🗆 140	☐ 14 CFR 43.9 Return to Service ☐ Off	Other regulation specified in Block 12
 ■ Approved design data and are in a condition for safe operation. □ Non-approved design data specified in Block 12. 	are in a condition specified in Bloom	on for safe operation. ck 12.	Certific and des Federal return	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	the work identified in Block 11 ordance with Title 14, Code of work, the items are approved for
13b. Authorized Signature:		13c. Approval/Authorization No.:	146.	Authorized Signature:	14c. Approval/Certificate No.:
Erio G. Austria		ODA-240087-CE			
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or	Typed or Printed):	14e. Date (dd/mmm/yyyy):
Eric G. Austria		06/Nov/2019			
		User/Installe	User/Installer Responsibilities	ties	
It is important to understand that the	e existence of thi	s document alone does not automaticall	y constitute auth	It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	article.
Where the user/installer performs wo Block 1, it is essential that the user/in specified in Block 1.	ork in accordanc staller ensures t	e with the national regulations of an air hat his/her airworthiness authority acco	rworthiness authorepts aircraft engi	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block I, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.	rity of the country specified in thiness authority of the country
Statements in Blocks 13a and 14a do not constitute installation certification. national regulations by the user/installer before the aircraft may be flown.	not constitute in ller before the a		In all cases, aircraft maintenance records		must contain an installation certification issued in accordance with the

FAA Form 8130-3 (02-14)

1. Approving Civil Aviation 2					A Rabbi Tacking Analysis
EAA/United States	AUTH(UTHORIZED RELEASE CERT		PROVAL TAG	3116
4. Organization Name and Address: Entropy Apro 333 N 88 St Mees AZ 85207					5. Work Order/Contract/Invoice Number:
6. Hem: 7. Description:	Į.				
CHRYSLER ALTERNATOR	ATOR	4 1 8 0	source	J060859	OVERHAULED
12. Remarks: OVERHAULED IN ACCORDANCE WITH FAA APPROVED PROCESS SPEC TW5000 REV3 1/19/10	DANCE WITH FA	A APPROVED PROCESS	SPEC TW50	00 REV3 1/19/10	
13a. Certifies the items identified above were manufactured in conformity	were manufactured i	n conformity to:	14, 27 140	14 CTR 43.9 Return to Service	Other regulation specified in Block 12
Approved design data and are in a condition for safe operation. Non-approved design data specified in Block 12.	e in a condition for sa- ecified in Block 12.	e operation.	Certifies and describes Federal	Certifies that unless otherwise specified in Block 12, the work identified in Block and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved return to service.	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
13b. Authorized Signature: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		13c. Appreval/Authorization No.:		14h. Authorized Signature: William Day	14e. Approval/Certificate No.: 6AZR629B
13d. Name (Typed or Printed): XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX XX	13e. Date (dd/mmm/yyyy): XXXXXXXXXXXXXXXXXXXX		14d. Name (Typed or Printed):	14e. Date (dil/mmm/yyxy): 07/JUN/2019
		User/Installer Responsibilities	Responsibili		
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	aste ace of this docum	ent alone (loes not automatically	roavinde auto	city to install the aircraft engine/prop	when's ricle.
Where the user/installer performs work in accordance with the national regulations of an airworthness authority different than the airworthness authority of the country specified in Block 1, it is essential than the user/installer ensures that his/her airworthiness authority accepts aircraft engine(8)/propeller(8)/article(8) from the airworthiness authority of the country specified in Block 1.	h acordance with it	er airworthiness authority accep	and the same of th	rity different than the airworthmess : re(8)/propeller(8)/article(8) from the a	nthority of the country specified in rworthiness nathority of the country
Statements in Blocks 13a and 14a do not constitute installation certification, national regulations by the user/asstaller before the aircraft may be flown.	Teopsilluic installatio	-		records must contain an installation	in all cases, aircraft mointenance records must contain an installation certification exceed in accordance with the

certification issued in accordance with	cases, aircraft maintenance records must contain an installation certification issued in accordance with		constitute installat	Statements in Block 13a and 14a do not constitute installation certification. In all the national equilations by the user/installer before the aircraft may be flown.	Statements the nationa
authority of the country specified in airworthiness authority of the country	Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.	1 the national regulations of an airw us/her airworthiness authority accep	k in accordance wit taller ensures that I	user/installer performs worl s essential that the user/ins Block 1.	Where the Block 1, it specified in
peller/article.	User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.	User/Installer Responsibilities ument alone does not automatically constitute authori	xistence of this doc	ant to understand that the e	It is import
		26/FEB/2019		Gary Hancock	G
. 146. Date (dd/mmm/уууу):	14d; Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):		Name (Typed or Printed):	13d. Name
		PQ1383CE-D		A	
14c: Approval/Certificate No:	14b: Authorized Signature:	13c. Approval/Authorization No.:		Authorized Signature:	13b. Auth
(12, the work identified in Block 11 accordance with Title 14, Code of hat work, the items are approved for	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	for safe operation.	d are in a condition specified in Block	Approved design data and are in a condition for safe operation Non-approved design data specified in Block 12.	
Other regulation specified in Block 12	14n. 🗀 14 CFR 43:9 Return to Service 🔛 Other		e were manufacture	Certifies the items identified above were manufactured in conformity to	13a. Certif
æ.		35 28 28 28		· · · · · · · · · · · · · · · · · · ·	
					5
lens.	(O/PMA/	AIRWORTHINESS APPROVAL- PARTS.FOR PMA ELIGIBILITY SEE WWW.HARTZELL.AERO/PMA/	TS.FOR PMA ELIGI	THINESS APPROVAL-PAR	AIRWOR
				**** FND ****	13 Damarka
NEW	H-S123192	1	R1224	REGULATOR	1
11. Status/Work:	Quantity: 10. Serial Number:	Part Number: 9. (8. Par	7. Description:	6. Item:
5. Work Order/Contract/Invoice Number: M503830	RY, AL. 36108 PQ1383CE-D	2900 SELMA HWY. MONTGOMERY, AL.		4. Organization Name and Address: HARTZELL ENGINE TECHNOLOGIES,	4. Organiza HARTZEL
H-S123192	ASE CERTIFICATE	AUTHORIZED RELEASE CERT	AUTH	FAA/UNITED STATES	FA
3. Form Tracking Number:			2.	ion	1. Approvir

Effective: October 31, 2018



Subject: SureFly Electronic Ignition STC Permission

To Whom it May Concern:

The qualified aviation installer holder of this letter is hereby authorized to use the following STC:

STC Number SE04349CH — to modify eligible engines per the STC installation instructions

The following person is hereby permitted to use this STC:

RRG Soffwar CLC

Enter name of STC user here

Sincerely,

sales@surefly.aero

www.surefly.aero

(817) 373-5161

United States of America

Department of Transportation — Federal Abiation Administration

Supplemental Type Certificate Jumber SE04349CH

This certificate issued to

SureFly Partners, Ltd. 2901 East Ohio Boulevard, Ste. 137 Terre Haute, IN 47803

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

Criginal Product Jupe Certificate . Sumber .

(AML) No. SE04349CH for list of approved engine Models and applicable airworthiness regulations. See attached FAA Approved Model List

Hake *

World .

Lescription of Type Lesign Chunge.

Installation of SureFly electronic ignition on an engine listed on FAA Approved Model List (AML) No. SE04349CH dated 10-31-2018, or later FAA approved revision, in accordance with SureFly installation instructions listed on the AML.

To operate SureFIy electronic ignition in advance timing mode, the engine must comply with the following:

Be normally aspirated.
 Have cylinder head temperature monitoring capability, and

c. Use minimum of 100-octane low lead aviation fuel.

The SureFly Electronic Ignition system can only replace one magneto.

Compatibility of this design change with previously approved modifications must be determined by the installer, A copy of this Certificate and FAA Approved Model List (AML) No. SE04349CI1 dated 10-31-2018, or later FAA approved revision, must be maintained as part of the permanent records for the modified engine. If the bidder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

surrendered, suspended, everbed er a termination date is otherwise established by the Administrator of the This coordinate and the supporting data which is the basis for approval shall remain in effect until Toderal . I rintien . Ideninistration

Lute of application : November 15, 2016

Inte of issumer : October 31, 2018



Late reisoned

Sale umended .

By direction of the Alministrator

Roy E. Boffo, III

Manager, Propulsion and Program Management Section Compliance & Airworthiness Division Chicago ACO Branch.

United States of America

Department of Transportation -- Federal Abiation Administration

Supplemental Type Certificate

Number SE04349CH

This certificate issued to

SureFly Partners, Ltd. 2901 East Ohio Boulevard, Ste. 137 Terre Haute, IN 47803

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 Surt * of the * Regulations

Original Sectuel Type Certificate . Sumber #

See attached FAA Approved Model List

(AML) No. SE04349CH for list of approved engine

Models and applicable airworthiness regulations.

Lescription of Type Lesign Change:

Installation of SureFly electronic ignition on an engine listed on FAA Approved Model List (AML) No. SE04349CH dated 10-31-2018, or later FAA approved revision, in accordance with SureFly installation instructions listed on the AML.

- To operate SureFly electronic ignition in advance timing mode, the engine must comply with the following:
- a. Be normally aspirated,b. Have cylinder head temperature monitoring capability, and
- c. Use minimum of 100-octane low lead aviation fuel.

- The SureFly Electronic Ignition system can only replace one magneto.

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

 A copy of this Certificate and FAA Approved Model List (AML) No. SE04349CH dated 10-31-2018, or later FAA approved revision, must be maintained as part of the permanent records for the modified engine.

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

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

Late of application : November 15, 2016

Jule of issunner : October 31, 2018

Late reismed :

Late amended :

By direction of the . I dministrator

Roy E. Boffe, III

Manager, Propulsion and Program Management Section

Chicago ACO Branch.

Compliance & Airworthiness Division

At affection of this restificate is conistable by a fine of not exceeding \$1,300, is impaint the first big -2:20-e8: Take 1 of a takes

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd. FOR INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

			100		INSTALLA INSTRUC		
ITEM	ENGINE MAKE	ENGINE MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR AMENDMENT	TITLE, NUMBER	REVISION NO. AND DATE	AML AMENDMENT DATE
		O-235 -A, -B, -AP, -BP, -C, -C1, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, F1, -F1B,		SEE NOTE 1,	SIM4P Installation Instructions, SF1001	REV B*, 07/26/2018	October 31, 2018
1.	LYCOMING ENGINES	-F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C	E-223	CAR13 and Amendments listed in TCDS No. E-223	SIM4P Installation Instructions, SF1002	REV B*, 07/26/2018	October 31, 2018
	LYCOMING	O-290, -A, -AP, -B (O-290-1),	E-229	SEE NOTE 1, CAR 13 and Amendments	SIM4P Installation Instructions, SF1001	REV B*, 07/26/2018	October 31, 2018
2	ENGINES	-C (O-290-3), -CP, -D (O-290-11), - D2, -D2A, -D2B, -D2C	D-227	listed in TCDS No. E- 229	SIM4P Installation Instructions, SF1002	REV B*, 07/26/2018	October 31, 2018
		0-320 -A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, B3C, -B2D, -B2E		SEE NOTE 1, CAR 13	SIM4P Installation Instructions, SF1001	REV B*, 07/26/2018	October 31, 2018
3	LYCOMING ENGINES	-C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H	E-274	and Amendments listed in TCDS No. E- 274	SIM4P Installation Instructions, SF1002	REV B*, 07/26/2018	October 31, 2018
	t transmiss	IO-320-A1A-A2A-B1A, -B1B, B1C, -B1E, -B1D, -B2A, -C1A,	1510	SEE NOTE 1, CAR 13 and Amendments	SIM4P Installation Instructions, SF1001	REV B*, 07/26/2018	
4	LYCOMING ENGINES	-CIB, -DIA, -DIC, -DIB, -EIA, -EIB, -E2A, -E2B, -F1A	1E12	listed in TCDS No. 1E12	SIM4P Installation Instructions, SF1002	REV B*, 07/26/2018	October 31, 2018

Page 1 of 14

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd. FOR INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

					INSTALLA INSTRUC		
ITEM	ENGINE MAKE	ENGINE MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR AMENDMENT	TITLE, NUMBER	REVISION NO. AND DATE	AML AMENDMENT DATE
5	LYCOMING ENGINES	LIO-320-B1A, -C1A	1E12	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. 1E12	SIM4P Installation Instructions, SF1001 SIM4P Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
6	LYCOMING ENGINES	AIO-320 -A1A, -A1B, -A2A, -A2B, -B1B, -C1B	1E12	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. 1E12	SIM4P Installation Instructions, SF1001 SIM4P Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
7	LYCOMING ENGINES	AEIO-320- D1B, -D2B, -E1A, -E1B, -E2A, -E2B	1E12	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. 1E12	SIM4P Installation Instructions, SF1001 SIM4P Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
8	LYCOMING ENGINES	0-340- A1A, -A2A, -B1A	E-277	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 277	SIM4P Installation Instructions, SF1001 SIM4P Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
		O-360-A1A, -A1C, -A1D, -A1F, -A1F6, -A1G, -A1G6, -A1H, -A1H6, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, - A3D, -A4A, -A4C, -A4D, -A4G,		SEE NOTE 1, CAR 13	SIM4P Installation Instructions, SF1001	REV B*, 07/26/2018	
9	LYCOMING ENGINES	A4J, -A4K, -A4M, -A4P, -A4N, -B1A, -B1B, -B2A, -B2B, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -F1A6, -G1A6, -J2A	E-286	and Amendments listed in TCDS No. E- 286	SIM4P Installation Instructions, SF1002	REV B*, 07/26/2018	October 31, 2018

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd. FOR INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

						Issue Date: O	ctober 31, 2018
					INSTALLA INSTRUC		
ITEM	ENGINE MAKE	ENGINE MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR AMENDMENT	TITLE, NUMBER	REVISION NO. AND DATE	AML AMENDMENT DATE
10	LYCOMING ENGINES	LO-360-A1H6	E-286	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 286	SIM4P Installation Instructions, SF1001 SIM4P Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
11	LYCOMING ENGINES	HO-360-A1A, -B1A, -B1B, -C1A	E-286	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 286	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
12	LYCOMING ENGINES	VO-360-A1A, -A1B, -B1A	1E1	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. 1E1	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	March 10, 2020
12	LYCOMING	IO-360 -A1A, -A1B, -A1B6, -A1C, -A1D, -A1D6, -A2A, -A2B, -A2C, -A3B6, -B1A, -B1B, - B1C, -B1D, -B1E, -B1F, -B1F6, - B1G6, -B2E, -B2F, -B2F6, -B4A, -	1E10	SIM4P Installation SEE NOTE 1, CAR 13 and Amendments	REV B*, 07/26/2018	March 10, 2020	
13	ENGINES	C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -C1G6, -D1A, -E1A, -F1A, -K2A, -L2A, -M1A, -M1B, -N1A, -P1A		listed in TCDS No. 1E10	SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018	- March 10, 2020
				SEE NOTE 1, CAR 13	SIM4P Installation Instructions, SF1001	REV B*, 07/26/2018	- , .
14	LYCOMING ENGINES	LIO-360-B1G6, -C1E6, -M1A	1E10	and Amendments listed in TCDS No. 1E10	SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018	October 31, 2018

Page 3 of 14

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd. FOR INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

					INSTALLA INSTRUC	ATION	ctober 31, 2018
ITEM	ENGINE MAKE	ENGINE MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR AMENDMENT	TITLE, NUMBER	REVISION NO. AND DATE	AML AMENDMENT DATE
15	LYCOMING ENGINES	AIO-360- A1A, -A1B, -A2A, -A2B, -B1B	1E10	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. 1E10	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
16	LYCOMING ENGINES	AEIO-360-A1A, -A1B, -A1B6, -A1E6, -A1C, -A1D, -A1E, -A2A, - A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B2F, -B2F6, -B1H, -B4A, -H1A, -H1B	1E10	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. 1E10	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
17	LYCOMING ENGINES	HIO-360-A1A, -A1B, -B1A, -B1B, -C1A, -C1B, -D1A, -G1A	1E10	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. 1E10	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
18	LYCOMING ENGINES	LHIO-360-C1A, -C1B	1E10	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. 1E10	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
19	LYCOMING ENGINES	TIO-360- A1A, -A1B, -A3B6	E16EA	SEE NOTE 1, FAR 33 and Amendments listed in TCDS No. E16EA	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
20	LYCOMING	IVO-360-A1A	1E1	SEE NOTE 1, CAR 13 and Amendments	SIM4P Installation Instructions, SF1001	REV B*, 07/26/2018	March 10, 2020
	ENGINES	and the second s		listed in TCDS No. 1E1	SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018	

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd.

INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

Issue Date: October 31, 2018 INSTALLATION ORIGINAL CERTIFICATION TYPE CERTIFICATE REVISION NO. BASIS TITLE, AML **ENGINE** ENGINE FOR NUMBER AND DATE AMENDMENT ITEM MAKE MODEL NUMBER AMENDMENT DATE SEE NOTE 1, FAR 33 SIM4P Installation REV B*. IO-390 -A1A6, -A3A6, -A1B6, LYCOMING E00006NY 07/26/2018 and Amendments Instructions, SF1001 21 A3B6, -C1A6, -C3A6, -C1B6, October 31, 2018 **ENGINES** listed in TCDS No. REV B*. SIM4N Installation -C3B6 E00006NY Instructions, SF1002 07/26/2018 SEE NOTE 1, FAR 33 SIM4P Installation REV B*, LYCOMING AEIO-390, -A1A6, -A3A6, E00006NY and Amendments Instructions, SF1001 07/26/2018 22 October 31, 2018 **ENGINES** -A1B6, -A3B6 listed in TCDS No. SIM4N Installation REV B*, E00006NY Instructions, SF1002 07/26/2018 SEE NOTE 1, FAR 33 SIM4P Installation REV B*, LYCOMING E00006NY and Amendments 07/26/2018 Instructions, SF1001 23 HIO-390-A1A October 31, 2018 **ENGINES** listed in TCDS No. SIM4N Installation REV B*, E00006NY Instructions, SF1002 07/26/2018 GO-480, -A1A, -B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, SEE NOTE 1, CAR 13 -2C6, -C2D6, -C2E6, -C3A6, LYCOMING E-275 and Amendments SIM6L Installation REV B*, 24 -D1A, -E1A6, - F1A6, -F2A6, October 31, 2018 **ENGINES** listed in TCDS No. E-Instructions, SF1004 07/26/2018 -F2D6, -F3A6, -F3B6, -F4A6, 275 - F4B6, -F6, -G1B6, -G1D6, -G1H6, -G1J6, -G2D6, -G2F6 SEE NOTE 1, CAR 13 LYCOMING IGO-480-A1A6, -A1B6 E-275 and Amendments SIM6L Installation REV B*. 25 October 31, 2018 **ENGINES** listed in TCDS No. E-07/26/2018 Instructions, SF1004 275 SEE NOTE 1, CAR 13 GSO-480-A1A6, -A1C6, -A2A6, LYCOMING -B1A6, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B2G6, -B2H6, -B1B3 E-284 and Amendments SIM6L Installation REV B*, 26 **ENGINES** October 31, 2018 listed in TCDS No. E-Instructions, SF1004 07/26/2018 284

Page 5 of 14

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd. FOR INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

			OWE IN A	CONTRACTOR	INSTALL INSTRUC	ATION	
ITEM	ENGINE MAKE	ENGINE MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR AMENDMENT	TITLE, NUMBER	REVISION NO. AND DATE	AML AMENDMENT DATE October 31, 2018 October 31, 2018 March 10, 2020
27	LYCOMING ENGINES	IGSO-480 -A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, -A1G6	E-284	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 284	SIM6L Installation Instructions, SF1004	REV B*, 07/26/2018	October 31, 2018
28	LYCOMING ENGINES	O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, B4D5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H2A5, -J3A5	E-295	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 295	SIM6L Installation Instructions, SF1004	REV B*, 07/26/2018	October 31, 2018
29	LYCOMING ENGINES	IO-540-A1A5, - B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4D5, -C4C5, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5 -J4A5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1G5, -K1H5, -K1J5, -K1K5, -K2A5, -L1A5, -L1C5, -M1A5, -M1C5, -N1A5, -P1A5, -R1A5, -S1A5, -T4B5, -V4A5, -W1A5, -AA1A5, -AA1B5, -AB1A5, -AC1A5, -AE1A5, -AB1A5, -AG1A5	1E4	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. 1E4	SIM6L Installation Instructions, SF1004	REV B*, 07/26/2018	March 10, 2020

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd.

FOR INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

Issue Date: October 31, 2018 INSTALLATION INSTRUCTIONS CERTIFICATION ORIGINAL TITLE, REVISION NO. AML BASIS TYPE AND DATE AMENDMENT NUMBER CERTIFICATE FOR **ENGINE** ENGINE DATE AMENDMENT NUMBER ITEM MAKE MODEL SEE NOTE 1, CAR 13 SIM6L Installation REV B* AEIO-540-D4A5, -D4B5, -D4C5, -1E4 and Amendments LYCOMING October 31, 2018 30 listed in TCDS No. 07/26/2018 Instructions, SF1004 **ENGINES** D4D5, -L1B5, -L1D5 1E4 SEE NOTE 1, CAR 13 REV B*, LYCOMING 1E4 and Amendments SIM61. Installation October 31, 2018 HIO-540-A1A 31 Instructions, SF1004 07/26/2018 **ENGINES** listed in TCDS No. 1E4 SEE NOTE 1, CAR 13 REV B*, SIM6L Installation LYCOMING IGSO-540-A1A, -A1C, -A1D, 1E7 and Amendments October 31, 2018 32 listed in TCDS No. Instructions, SF1004 07/26/2018 **ENGINES** -A1E, -A1F, -A1H, -B1A, -B1C 1E7 SEE NOTE 1, CAR 13 LYCOMING IGO-540-A1A, -A1B, -A1C, 1E11 and Amendments SIM6L Installation REV B*. October 31, 2018 33 listed in TCDS No. Instructions, SF1004 07/26/2018 -B1A, -B1B, -B1C **ENGINES** VO-540-A1A, -A2A, -B1A, SEE NOTE 1, CAR 13 -B1B, -B1B3, -B1C, -B1D, -B1E, REV B* SIM6L Installation LYCOMING E-304 and Amendments October 31, 2018 -B1F, -B1H3, -B2A, - B2C, -B2D, -34 07/26/2018 listed in TCDS No. E-Instructions, SF1004 **ENGINES** B2E, -B2G, -C1A, -C1B, -C2A, 304 -C2B, -C2C, -C1C3 SEE NOTE 1, CAR 13 SIM6L Installation REV B*, LYCOMING E11EA and Amendments October 31, 2018 IVO-540-A1A 35 listed in TCDS No. Instructions, SF1004 07/26/2018 **ENGINES** E11EA

Page 7 of 14

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd.

INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

Issue Date: October 31, 2018 INSTALLATION INSTRUCTIONS CERTIFICATION ORIGINAL REVISION NO. TITLE. AML TYPE BASIS AMENDMENT NUMBER AND DATE CERTIFICATE **ENGINE ENGINE** FOR AMENDMENT DATE ITEM MAKE MODEL NUMBER SEE NOTE 1, CAR 13 SIM6L Installation REV B*, 1E14 and Amendments LYCOMING October 31, 2018 TVO-540-A1A listed in TCDS No. Instructions, SF1004 07/26/2018 **ENGINES** 1E14 SEE NOTE 1, CAR 13 REV B* LYCOMING 1E14 and Amendments SIM6L Installation October 31, 2018 37 TIVO-540-A2A 07/26/2018 listed in TCDS No. Instructions, SF1004 **ENGINES** 1E14 FAR 33 and SIM6L Installation REV B*, LYCOMING E00004NY October 31, 2018 IO-580-A1A, -B1A Amendments listed in 38 Instructions, SF1004 07/26/2018 **ENGINES** TCDS No. E00004NY SEE NOTE 1, FAR 33 E00004NY SIM6L Installation REV B*, and Amendments LYCOMING AEIO-580-B1A October 31, 2018 39 listed in TCDS No. Instructions, SF1004 07/26/2018 **ENGINES** E00004NY TIO-540-A1A, A1B, -A1C, SEE NOTE 1 CAR 13 -A2A, -A2B, -A2C, -C1A, -E1A, SIM6L Installation REV B*, E14EA LYCOMING and Amendments -G1A, -H1A, -J2B, -U2A, -W2A, -October 31, 2018 40 listed in TCDS No. Instructions, SF1004 07/26/2018 **ENGINES** AE2A, -AF1A, -AF1B, -AG1A, E14EA SEE NOTE 1, CAR 13 REV B* SIM6L Installation LYCOMING E14EA and Amendments LTIO-540-J2B, -U2A, -W2A October 31, 2018 41 07/26/2018 **ENGINES** listed in TCDS No. Instructions, SF1004 E14EA SEE NOTE 1, CAR 13 SIM6L Installation REV B* LYCOMING TIO-541-A1A, -E1A4, -E1B4 E10EA and Amendments 42 October 31, 2018 listed in TCDS No. 07/26/2018 Instructions, SF1004 **ENGINES** -E1C4, -E1D4 E10EA

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd. FOR

INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

							ctober 31, 2018
			ORIGINAL	CERTIFICATION	INSTALL INSTRUC		
ITEM	ENGINE MAKE	ENGINE MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR AMENDMENT	TITLE, NUMBER	REVISION NO. AND DATE	AML AMENDMENT DATE
43	CONTINENTAL MOTORS, INC	C75-12, -15	E-233	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 233	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
44	CONTINENTAL MOTORS, INC	C85-12, -14, -15	E-233	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 233	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
45	CONTINENTAL MOTORS, INC	C90 -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F	E-252	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 252	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
46	CONTINENTAL MOTORS, INC	O-200- A, -B, -C	E-252	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 252	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*,	October 31, 2018
47	CONTINENTAL MOTORS, INC	IO-240-A, -B	E7SO	FAR 33 and Amendments listed in TCDS No. E7SO	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	07/26/2018 REV B*, 07/26/2018 REV B*, 07/26/2018	March 10, 2020
48	CONTINENTAL MOTORS, INC	C145-2, -2H, -2HP	E-253	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E-253	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018
49	CONTINENTAL MOTORS, INC	O-300-A, -B, -C, -D, -E	E-253	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 253	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018

Page 9 of 14

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd. FOR

INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

		THE SECOND STREET, HAVE PROVIDED			51	Issue Date: Oc	ctober 31, 2018
					INSTALLA INSTRUCT		
ITEM	ENGINE MAKE	ENGINE MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR AMENDMENT	TITLE, NUMBER	REVISION NO. AND DATE	AML AMENDMENT DATE
50	CONTINENTAL MOTORS, INC	E165-2, -3, -4	E-246	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 246	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018
51	CONTINENTAL MOTORS, INC	E185-1, -2, -3, -5, -8, -9	E-246	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 246	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018
52	CONTINENTAL MOTORS, INC	E225- 2, -4, -8, -9	E-267	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 267	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018
53	CONTINENTAL MOTORS, INC	GO-300-A, -B, -C, -D, -E, -F	E-298	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E- 298	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018
54	CONTINENTAL MOTORS, INC	IO-346-A, -B	E3CE	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E3CE	SIM4P Installation Instructions, SF1001 SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018 REV B*, 07/26/2018	October 31, 2018
55	CONTINENTAL MOTORS, INC	IO-360-A, -AB, -AF, -B, -C, -D, -DB, -E, -ES, -G, -GB, -H, -HB, -J, -JB, -K, -KB	EICE	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E1CE	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	March 10, 2020
56	CONTINENTAL MOTORS, INC	TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -F, -G, -GB, -H, -HB, - EB, -FB, -JB, -KB, -LB, -BB, -MB, -NB, -PB, -RB, -SB	Е9СЕ	SEE NOTE 1, Part 33 and Amendments listed in TCDS No. E9CE	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd. FOR

INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

Issue Date: October 31, 2018 INSTALLATION INSTRUCTIONS ORIGINAL CERTIFICATION TYPE BASIS TITLE, REVISION NO. AML **ENGINE ENGINE** CERTIFICATE FOR NUMBER AND DATE AMENDMENT ITEM MAKE MODEL NUMBER AMENDMENT DATE SEE NOTE 1, Part 33 CONTINENTAL E9CE and Amendments SIM6C Installation REV B*, 57 LTSIO-360-E, -EB, -KB, -RB October 31, 2018 MOTORS, INC listed in TCDS No. Instructions, SF1003 07/26/2018 E9CE SEE NOTE 1, CAR 13 CONTINENTAL **0-470-**4, -11, -11B, -13, -13A, E-269 SIM6C Installation REV B* and Amendments 58 October 31, 2018 MOTORS, INC -15, -11-CI, -11B-CI listed in TCDS No. E-Instructions, SF1003 07/26/2018 269 O-470-A, -B, -E, -G, -H, -J, -K, SEE NOTE 1, CAR 13 CONTINENTAL -L, -M, -N, -P, -R, -S, -T, -U, E-273 SIM6C Installation and Amendments REV B*, 59 October 31, 2018 MOTORS, INC -B-CI, -G-CI, -K-CI, -L-CI, listed in TCDS No. E-Instructions, SF1003 07/26/2018 -M-CI 273 SEE NOTE 1, CAR 13 CONTINENTAL E-273 and Amendments SIM6C Installation REV B*, 60 IO-470-A, -C October 31, 2018 MOTORS, INC listed in TCDS No. E-Instructions, SF1003 07/26/2018 273 SEE NOTE 1, CAR 13 IO-470-D, -E, -F, -G, -H, -J, -K, CONTINENTAL SIM6C Installation 3E1 and Amendments REV B*. 61 -L, -LO, -M, -N, -P, -R, -S, -T, -U, -October 31, 2018 MOTORS, INC listed in TCDS No. Instructions, SF1003 07/26/2018 V, -VO 3E1 SEE NOTE 1, CAR 13 CONTINENTAL 3E3 SIM6C Installation REV B* and Amendments 62 TSIO-470-B, -C, -D October 31, 2018 MOTORS, INC listed in TCDS No. Instructions, SF1003 07/26/2018 3E3 SEE NOTE 1, CAR 13 IO-520-A, -B, -BA, -BB, -C, CONTINENTAL E5CE and Amendments SIM6C Installation REV B*. -CB, -D, -E, -F, -J, -K, -L, -M, 63 October 31, 2018 MOTORS, INC listed in TCDS No. Instructions, SF1003 07/26/2018 -MB, -N, -NB

Page 11 of 14

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd. FOR

INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

					INSTALLA INSTRUCT			
ITEM	ENGINE MAKE	ENGINE MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR AMENDMENT	TITLE, NUMBER	REVISION NO. AND DATE	AML AMENDMENT DATE	
64	CONTINENTAL MOTORS, INC	GTSIO-520-C, -D, -E, -F, -H, -K, - L, -M, -N	E7CE	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E7CE	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018	
65	CONTINENTAL MOTORS, INC	TSIO-520-A, -B, -C, -D, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -BB, - DB, -EB, -JB, -KB, -LB, -NB, -T, -U, -UB, -VB, -WB, -AE, -AF, -BE, -CE	E8CE	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E8CE	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018	
66	CONTINENTAL MOTORS, INC	LTSIO-520-AE	E8CE	SEE NOTE 1, CAR 13 and Amendments listed in TCDS No. E8CE	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018	
67	CONTINENTAL MOTORS, INC	TSIOL-550-A, -B, -C	E4SO	SEE NOTE 1, FAR 33 and Amendments listed in TCDS No. E4SO	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018	
68	CONTINENTAL MOTORS, INC	IO-550-A, -B, -C, -D, -E, -F, -G, -L, -N, -P, -R	E3SO	SEE NOTE 1, FAR 33 and Amendments listed in TCDS No. E3SO	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018	
69	CONTINENTAL MOTORS, INC	TSIO-550-A, -B, -C, -E, -G, -K, -N,	E5SO	SEE NOTE 1, FAR 33 and Amendments listed in TCDS No. E5SO	SIM6C Installation Instructions, SF1003	REV B*, 07/26/2018	October 31, 2018	

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd. FOR INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

Issue Date: October 31, 2018

					INSTALLA INSTRUC		
ITEM	ENGINE MAKE	ENGINE MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	TYPE BASIS CERTIFICATE FOR		REVISION NO. AND DATE	AML AMENDMENT DATE
70	CONTINENTAL	0-360 -A1A1, A1A2, A2A1, A2A2, A3A1, A3A2, A4A1, A4A2, A5A1, A5A2 A6A1, A6A2, B1A1, B1A2, B2A1, B2A2, B3A1, B3A2, B4A1, B4A2, B5A1, B5A2, B6A1, B6A2, C1A1, C1A2, C2A1, C2A2, C3A1, C3A2, C4A1, C4A2, C5A1, C5A2	E00001SC	SEE NOTE 1, FAR 33 and Amendments	SIM4P Installation Instructions, SF1001	REV B*, 07/26/2018	October 31, 2018
70	MOTORS, INC C3A2, C4A1, C4A2, C5A1, C5A2, C6A1, C6A2, D1A1, D1A2, D2A1, D2A2, D3A1, D3A2, D4A1, D4A2, D5A1, D5A2, D6A1, D6A2, E1A1, E1A2, E2A1, E2A2, E3A1, E3A2, E4A1, E4A2, E5A1, E5A2, E6A1, E6A2	listed in TCDS No. E00001SC	SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018	October 31, 2010		
71	CONTINENTAL	10-360 - A1A1, A1A2, A2A1, A2A2, A3A1, A3A2, A4A1, A4A2, A5A1, A5A2 A6A1, A6A2, B1A1, B1A2, B2A1, B2A2, B3A1, B3A2, B4A1, B4A2, B5A1, B5A2, B6A1, B6A2, C1A1, C1A2, C2A1, C2A2, C3A1, C3A2, C4A1, C4A2, C5A1,	E00001SC	SEE NOTE 1, FAR 33 and Amendments	SIM4P Installation Instructions, SF1001	REV B*, 07/26/2018	October 31, 2018
100	MOTORS, INC C5A2, C6A1, C6A2, D1A1, D1A2, D2A1, D2A2, D3A1, D3A2, D4A1, D4A2, D5A1, D5A2, D6A1, D6A2, E1A1, E1A2, E2A1, E2A2, E3A1, E3A2, E4A1, E4A2, E5A1, E5A2, E6A1, E6A2	OTORS, INC C5A2, C6A1, C6A2, D1A1, D1A2, D2A1, D2A2, D3A1, D3A2, D4A1, D4A2, D5A1, D5A2, D6A1, D6A2, E1A1, E1A2, E2A1, E2A2, E3A1, E3A2, E4A1, E4A2, E5A1, E5A2, E6A1,	listed in TCDS No. E00001SC	SIM4N Installation Instructions, SF1002	REV B*, 07/26/2018		

Page 13 of 14

FAA APPROVED MODEL LIST (AML) NO. SE04349CH SureFly Partners, Ltd.
FOR
INSTALLATION OF SUREFLY IGNITION MODEL SIM4N, SIM4P, SIM6C or SIM6L

Issue Date: October 31, 2018

ANTHONY T **FLORES**

Digitally signed by ANTHONY T FLORES Date: 2020.03.20 13:14:20 -05'00'

FAA Approved:

Roy E Boffo III
Manager, Propulsion and Program Management Section
Chicago ACO Branch

Date amended: March 10, 2020

Effective: October 31, 2018



Subject: SureFly Electronic Ignition STC Permission

To Whom it May Concern:

The qualified aviation installer holder of this letter is hereby authorized to use the following STC:

STC Number SE04349CH $\,-$ to modify eligible engines per the STC installation instructions

The following person is hereby permitted to use this STC:

RRG Software LLC Enter name of STC user here

Sincerely,

Jason Hytchison General Manager

sales@surefly.aero

www.surefly.aero

(817) 373-5161



350 Howard Clemmons Rd. Granbury, TX 76048

Document No. SF2006, Revision B AML Number: SA04378CH

FAA-APPROVED

AIRPLANE FLIGHT MANUAL SUPPLEMENT

FOR

Reg. No. N8/9/6 Make and Model Airplane

Ser. No. 28-8016311

In supplement must be attached to the FAA-approved Airplane Flight Manual dated when an engine modified per STC SE04349CH is installed into an airframe in accordance with STC SA04378CH. The information on this document supplements or supersedes the basic manual only in those areas listed. For limitations, procedures, performance and loading information not contained in this supplement, consult the basic Airplane Flight Manual. This supplement must be attached to the FAA-approved Airplane Flight Manual dated

FAA Approved

Federal Aviation Administration Ft. Worth, TX Manager, Southwest Flight Test Section, AIR-713

Date AUG 2 7 2019

27 AUG 2019	H	2	27 AUG 2019	В
		All	08 FEB 2019	Þ
Approval Date	Approval	Pages Affected	issue Date	Revision
	*101010			-

SureFly Partners, LTD. 350 Howard Clemmons Rd. Granbury, TX 76048

SureFly Airplane Flight Manual Supplement SF2006, Revision B Page 1 of 3

- LIMITATIONS:

 1) Do not operate aircraft with low battery voltage or an inoperative charging system.
- 2) If SureFly Ignition Module (SIM) is configured for advance timing mode;
- 2.1) Use 100 LL or equivalent approved aircraft fuel only. Auto fuel is not approved for use in advanced timing mode.
- Do not operate aircraft with inoperative Cylinder Head Temperature (CHT) monitoring system.

When configured for advanced timing mode, the engine can experience slightly elevated cylinder head temperatures if operated lean of peak. When learning, exercise increased caution and always follow the baseline AFM/POH and engine manufacturer learning recommendations, as well as all published oil temperature and CHT limitations.

SureFly Installation Mode: (installing mechanic to identify configured mode below)

Q	
SureFly ignition installed in fixed timing mode.	SureFly ignition installed in advanced timing mode.

PROCEDURES:

- If the aircraft battery charging system becomes inoperative, load shed all non-essential equipment and land at first suitable airport.
- 2 If the aircraft electrical system drops below 8.5V or the SIM mafunctions, the loss of the SureFly system may be characterized as a magneto failure.
- In the event of an actual or suspected SIM failure, follow procedures in the AFM/POH for the loss of a magneto.
- = PERFORMANCE

NO CHANGE

7 LOADING INFORMATION:

< SYSTEM DESCRIPTION (not approved data):

The SureFly Ignition Module (SIM) is an electronic ignition system that replaces one of the existing magnetos on the airplane's engine(s).

Only one SIM is installed per engine.

The SIM operates in either fixed or advance timing mode depending on installed

The SIM is configured at installation and is not pilot controlled

The SIM operates and is controlled like the magneto it replaces

The SIM requires a constant, external supply of 8.5 - 30VDC power to operate

FAA Approved AUG 27 2019

SureFly Airplane Flight Manual Supplement SF2006, Revision B Page 2 of 3

Technical Support: 817-373-5161 M-F, 8:30a-4:30p, CDT

FAA Approved AUG 27 2019

SureFly Airplane Flight Manual Supplement SF2006, Revision B Page 3 of 3

System wiring diagram: Aircraft Battery Normal Installation NO Circuit Protection A (WIS) Master Solenoid Alternate Installation Aircraft Battery Circuit Protection SIM)

The SIM consumes 1 amp of power and will deplete the main battery in the event of a generator or alternator failure even with battery/master switch off.

Turning the Ignition switch off is the only means to remove the SIM electrical load from

United States of America

Department of Transportation -- Federal Abiation Administration

Supplemental Type Certificate

Number SAD4378CH

This certificate issued to

SureFly Panners, Ltd. 2901 East Ohio Boulevard, Stc. 137 Terre Haute, IN 47803

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

(riginal Seeduct . Type Certificate . Vimber .*

Make *

Model *

See attached FAA Approved Model List (AML) No. SA04378CH for list of approved Aircraft Models and applicable airworthiness regulations.

Installation of an engine modified per STC SE04349CH on an aircraft listed on FAA Approved Model List (AML) No. SA04378CH dated 01-13-2019, or later FAA approved revision, in accordance with SureFly installation instructions listed on the AML.

Description of Supe Design Change.

- The subject engine may only have one (1) SureFly electronic ignition installed.

 The airframe must be equipped with a 12-Volt battery having a minimum capacity of 20Ah or a 24-Volt battery having a
- minimum of 8.5Ah.
- FAA Approved Airplane Flight Manual Supplement document number SF2006, revision A dated February 11, 2019, or later
- FAA approved revision is a required part of this modification.

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

 A copy, of this Certificate and FAA Approved Model List (AML) No. SA04378CH dated February 15, 2019, or hater FAA approved revision, must be maintained as part of the permanent records for the modified airframe.

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

surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the This vertificate and the supporting data which is the basis for approval shall remain in effect until Tederal . Crintien . Edministration.

Late of application November 7, 2017 Jule reissued



Jute amended

By direction

Compliance & Airworthiness Division, AIR-7C0

Manager Chicago ACO Branch Tim Smyth

(Title)

Any afterstant of this correstitute in punishmale by a fine of not escending \$1,000, or improvement not exceeding 8 years, or note. PAGE 1 28 2 PAGES This restrictions may be transferred to decordance with the billion.

FAA APPROVED MODEL LIST (AML) NO. SA04378CH
SureFly Partners, Ltd.
INSTALLATION OF ENGINE MODIFIED WITH A SUREFLY IGNITION MODULE SIM4N, SIM4P, SIM6C or SIM6L
Issue Date: February 15, 2019

ITEM	AIRCRAFT MAKE (TCDS Holder) [common name or previous make]	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERT BASIS FOR AMENDMENT	INSTRU TITLE, I	LATION OCTIONS NUMBER DATE	AML AMENDED DATE
1	Aermacchi S.p.A (Aermacchi S.p.A) [Siai Marchetti]	F.260, F.260B, F.260C, F.260D, F.260E, F.260F	A10EU	SEE NOTE 1, CAR 3 and Amendments listed in TCDS No. A10EU	SF2001 Installation Instructions	REV IR*, 10/19/2018, Note 4	-
2	AeroSedan, LLC	15AC, \$15AC	A-802	SEE NOTE 1, CAR 3 and Amendments listed in TCDS No. A-802	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	÷
3	Aeromere (Aeromere S.A.) [Falco]	Falco F.8.L	7A11	SEE NOTE 1, CAR 3/10 and Amendments listed in TCDS No. 7A11	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	_
4	Aerosar Aircraft Corperation	PA-60-601, PA-60-601P, PA-60-602P, PA-60-700P	A17WE	SEE NOTE 1, Part 23 and Amendments listed in TCDS No. A17WE	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	April 14, 2020
5	Alexandria Aircraft (Alexandria Aircraft, LLC) [Bellanca]	14-19, 14-19-2, 14-19-3, 14-19- 3A	1A3	SEE NOTE 1, CAR 3 and Amendments listed in TCDS No. 1A3	SF2001 Installation Instructions	REV IR*, 10/19/2018	July 07, 2020
6	Alexandria Aircraft (Alexandria Aircraft, LLC) [Bellanca]	17-30, 17-31	1A3	SEE NOTE 1, CAR 3 and Amendments listed in TCDS No. 1A3	SF2001 Installation Instructions	REV IR*, 10/19/2018	July 07, 2020
7	Alexandria Aircraft (Alexandria Aircraft, LLC) [Bellanca]	17-30A, 17-31A	A18CE	SEE NOTE 1, Part 23 and Amendments	SF2001 Installation Instructions	REV IR*, 10/19/2018	July 07, 2020

Page 1 of 19

FAA APPROVED MODEL LIST (AML) NO. SA04378CH
SureFly Partners, Ltd.
INSTALLATION OF ENGINE MODIFIED WITH A SUREFLY IGNITION MODULE SIM4N, SIM4P, SIM6C or SIM6L
Issue Date: February 15, 2019

ITEM	AIRCRAFT MAKE (TCDS Holder) [common name or previous make]	(TCDS Holder) common name or previous AIRCRAFT MODEL		CERT BASIS FOR AMENDMENT	INSTALLATION INSTRUCTIONS TITLE, NUMBER REV, DATE		AML AMENDEI DATE
				listed in TCDS No. A18CE			
8	Alexandria Aircraft (Alexandria Aircraft, LLC) [Bellanca]	17-31TC	1A3	SEE NOTE 1, Part 3 and Amendments listed in TCDS No. 1A3	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	December 5, 2019
9	Alexandria Aircraft (Alexandria Aircraft, LLC) [Bellanca]	17-31ATC	A18CE	SEE NOTE 1, Part 23 and Amendments listed in TCDS No. A18CE	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	December 5, 2019
10	American Champion (American Champion Aircraft Corporation)	7ECA, 7GCAA, 7GCBC, 7KCAB, 7EC, S7EC, 7FC, 7GC, 7HC, 7GCA, 7JC, 7GCB, 7KC, 7GCBA, 7AC, 7BCM, 7CCM, 7DC, S7DC, S7CCM	A-759	SEE NOTE 1, CAR 4a and Amendments listed in TCDS No. A-759	SF2001 Installation Instructions	REV IR*, 10/19/2018	May 13, 2019
11	American Champion (American Champion Aircraft Corporation)	8KCAB, 8GCBC	A21CE	SEE NOTE 1, Part 23 and Amendments listed in TCDS No. A21CE	SF2001 Installation Instructions	REV IR*, 10/19/2018	June 11, 2019
12	Aviat Aircraft, Inc. (Aviat Aircraft, Inc.) [Sky International]	A-1, A-1A, A-1B, A-1C-180, A-1C-200	A22NM	SEE NOTE 1, Part 23 and Amendments listed in TCDS No. A22NM	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	
13	Aviat Aircraft, Inc. (Aviat Aircraft, Inc.) [Sky International	S-1S, S-1T, S-2, S-2A, S-2S, S-2B, S-2C	A8SO	SEE NOTE 1, Part 23 and Amendments listed in TCDS No. A8SO	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	8

FAA APPROVED MODEL LIST (AML) NO. SA04378CH
SureFly Partners, Ltd.
INSTALLATION OF ENGINE MODIFIED WITH A SUREFLY IGNITION MODULE SIM4N, SIM4P, SIM6C or SIM6L Issue Date: February 15, 2019

ITEM	AIRCRAFT MAKE (TCDS Holder) [common name or previous make]	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERT BASIS FOR AMENDMENT	INSTAL INSTRU TITLE, N REV,	CTIONS NUMBER	AML AMENDED DATE
14	Textron Aviation Inc. (Beechcraft Corporation) [Hawker Beechcraft Corporation] [Raytheon Aircraft Company] [Beech Aircraft Company]	19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R	AICE	SEE NOTE 1, CAR 3 and Amendments listed in TCDS No. A1CE	SF2001 Installation Instructions	REV IR*, 10/19/2018	August 27, 2019
15	Textron Aviation Inc. (Beechcraft Corporation) [Hawker Beechcraft Corporation] [Raytheon Aircraft Company] [Beech Aircraft Company]	35-C33A, E33A, E33C, F33A, F33C, S35 Non-turbo, V35 Non-turbo, V35A Non-turbo, V35B Non-turbo, 36, A36, G36	3A15	SEE NOTE 1, CAR 3 and Amendments listed in TCDS No. 3A15	SF2001 Installation Instructions	REV IR*, 10/19/2018	July 07, 2020
16	Textron Aviation Inc. (Beechcraft Corporation) [Hawker Beechcraft Corporation] [Raytheon Aircraft Company] [Beech Aircraft Company]	S35 Turbo, V35 Turbo, V35A turbo, V35B Turbo	3A15	SEE NOTE 1, CAR 3 and Amendments listed in TCDS No. 3A15	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	April 14, 2020
17	Textron Aviation Inc. (Beechcraft Corporation) [Hawker Beechcraft Corporation] [Raytheon Aircraft Company] [Beech Aircraft Company]	E33, F33, G33, H35, J35, K35, K35, M35, N35, P35, 35-33, 35- A33, 35-B33, 35-C33	3A15	SEE NOTE 1, CAR 3 and Amendments listed in TCDS No. 3A15	SF2001 Installation Instructions	REV IR*, 10/19/2018	-
18	Textron Aviation Inc. (Beechcraft Corporation) [Hawker Beechcraft Corporation] [Raytheon Aircraft Company] [Beech Aircraft Company]	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	SEE NOTE 1, CAR 3 and Amendments listed in TCDS No. A-777	SF2001 Installation Instructions	REV IR*, 10/19/2018	June 11, 2019
19	Textron Aviation Inc. (Beechcraft Corporation) [Hawker Beechcraft Corporation]	A36TC, B36TC	3A15	SEE NOTE 1, Part 3 and Amendments	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	December 5, 2019

Page 3 of 19

FAA APPROVED MODEL LIST (AML) NO. SA04378CH SureFly Partners, Ltd. INSTALLATION OF ENGINE MODIFIED WITH A SUREFLY IGNITION MODULE SIM4N, SIM4P, SIM6C or SIM6L Issue Date

ITE	AIRCRAFT MAKE (TCDS Holder) [common name or previous make] [Raytheon Aircraft Company] [Beech Aircraft Company]	1	ORIGINAL TYPE CERTIFICAT NUMBER	CERT BASE FOR AMENDMEN	T TITL	Issue Da CALLATION RUCTIONS E, NUMBER	te: February 15,
	(Beechcraft Corporation)			listed in TCDS No. 3A15)	V, DATE	
20	[Hawker Beechcraft Corporation] [Raytheon Aircraft Company] [Beech Aircraft Company] Textron Aviation Lea	77	A30CE	SEE NOTE 1, Part 23 and Amendments listed in TCDS No. A30CE	SF2001		
21	(Beechcraft Corporation) [Hawker Beechcraft Corporation] [Raytheon Aircraft Company] [Beech Aircraft Company] Textron Aviation Inc.	56TC, A56TC	3A16	SEE NOTE 1, CAR 3 and Amendments listed in TCDS	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	April 14, 2020
2	(Beechcraft Corporation) [Hawker Beechcraft Corporation] [Raytheon Aircraft Company] [Beech Aircraft Company]	58P, 58PA, 58TC, 58TCA	A23CE	No. 3A16 SEE NOTE 1, Part 23 and Amendments listed in TCDS No. A23CE	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	April 14, 2020
	[Raytheon Aircraft Company] [Beech Aircraft Company] Fextron Aviation Inc.	50, A60, B60	A12CE	SEE NOTE 1, Part 23 and Amendments listed in TCDS No. A12CE	SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	April 14, 2020
	T	5 (L-23F), 65-80, 65-A80, 65- 80-8800, 65-B80, 65-88, A65, 65-8200, 70	3A20		SF2001 Installation Instructions	REV IR*, 10/19/2018 Note 4	April 14, 2020