

08-11-18 Airframe Exhaust System Leaks 39-15541 07/07/08 Yes
 Date/Hours at Compliance: Method of Compliance: Name: Joshua Kennedy
 10-14-2022 flight: 1437.3 Complied with per inspection SB 2x-78-07 Cert#: Mechanic: 4653415
 Next Due Date/Hours: Signature: A/P
 1537.3

08-14-13 Airframe In-Flight Cabin Door Failure 39-15608 08/14/08
 Date/Hours at Compliance: Method of Compliance: Name: Joshua Kennedy
 5/28/08 Previously Complied With per SB 2x-52-07r4 Cert#: Mechanic: 4653415
 Next Due Date/Hours: Signature: A/P

Engine: Continental IO-360-ES

AD#	Category	Subject	Amdt #	Eff Date	Recurring
88-03-06	Engine	Oil Filter	39-5888	04/15/88	No
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by P/N installed and date of engine manufacture.		Cert#: Mechanic: 4653415	
		Signature:		A/P	

91-19-03	Engine	Collapsed Oil Filter Elements	39-8030	09/29/91	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Date		Cert#: Mechanic: 4653415	
		Signature:		A/P	

92-04-09	Engine	Rocker Shaft Hold Down Stud	39-8585	06/22/93	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial No.		Cert#: Mechanic: 4653415	
		Signature:		A/P	

93-10-02	Engine	Missing Cylinder Valve Retainer Key	39-8603	08/12/93	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial No.		Cert#: Mechanic: 4653415	
		Signature:		A/P	

97-26-17	Engine	Airnet Process Crankshafts	39-10260	01/23/98	Yes
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial No.		Cert#: Mechanic: 4653415	
		Signature:		A/P	

00-23-21	Engine	Crankshaft Connecting Rod Journal Failure	39-11994	12/12/00	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial No.		Cert#: Mechanic: 4653415	
		Signature:		A/P	

10-11-04	Engine	Hydraulic Lifter Face Wear	39-16309	06/16/10	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Date of mfg.		Cert#: Mechanic: 4653415	
		Signature:		A/P	

11-26-07	Engine	Slick Magnetos	39-16897	01/24/12	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial No.		Cert#: Mechanic: 4653415	
		Signature:		A/P	

10/20/2022

Tail: N160CP

S/N: 1751

Hours: HOBBS#1: 1437.3

Misc: HOBBS#2: 1483.0

Engine: Continental IO-360-ES

S/N: 360273


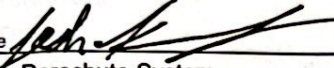

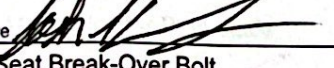




Hours: 1437.3

Propeller: Hartzell PHC-J3Y Series

S/N: FP5198B






Hours: 1437.3

Airframe: Cirrus SR20

AD#	Category	Subject	Amdt #	Eff Date	Recurring
01-25-03	Airframe	Elevator and Rudder Rivets	39-12556	12/17/01	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial Number		Cert#: Mechanic: 4653415	
		Signature 		A/P	
02-21-02	Airframe	Roll and Yaw Trim Cartridges	39-12908	11/08/02	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial Number		Cert#: Mechanic: 4653415	
		Signature 		A/P	
02-24-08	Airframe	Airplane Parachute System	39-12973	01/24/03	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial Number		Cert#: Mechanic: 4653415	
		Signature 		A/P	
06-07-06	Airframe	Wire Chafing on Fuel Lines	39-14533	05/11/06	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial Number		Cert#: Mechanic: 4653415	
		Signature 		A/P	
06-19-10	Airframe	Crew Seat Break-Over Bolt	39-14767	10/24/06	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial Number		Cert#: Mechanic: 4653415	
		Signature 		A/P	
06-21-03	Airframe	Brake Caliper Piston O-Ring Seals	39-14787	11/17/06	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial No.		Cert#: Mechanic: 4653415	
		Signature 		A/P	
07-14-03	Airframe	Parachute System	39-15125	08/16/07	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
5-11-07		Previously Complied With per SB 2x-95-10r2		Cert#: Mechanic: 4653415	
Next Due Date/Hours:				A/P	
		Signature 			
08-03-16	Airframe	Rudder and Aileron Controls	39-15367	03/11/08	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
1-3-08		Previously Complied With per SB 2x-27-14r3		Cert#: Mechanic: 4653415	
Next Due Date/Hours:				A/P	
		Signature 			

Engine AVStar Fuel Servo Diaphragm **39-16947** **02/24/12**
 Date/Hours at Compliance: Method of Compliance: Name: Joshua Kennedy
 Next Due Date/Hours: N/A by Mfr of part installed Cert#: Mechanic: 4653415
 Signature:  A/P

Propeller: Hartzell PHC-J3Y Series

AD#	Category	Subject	Amdt #	Eff Date	Recurring
94-17-13	Propeller	Propeller Hub Grease Fitting Hole Cracks	39-9008	09/15/94	Yes
Date/Hours at Compliance:		Method of Compliance:	Name: Joshua Kennedy		
Next Due Date/Hours:		N/A by Date	Cert#: Mechanic: 4653415		
		Signature: 	A/P		
01-07-03	Propeller	BASCO Serviced Propellers	39-12168	06/04/01	
Date/Hours at Compliance:		Method of Compliance:	Name: Joshua Kennedy		
Next Due Date/Hours:		N/A by Date	Cert#: Mechanic: 4653415		
		Signature: 	A/P		
03-13-17	Propeller	T and W Serviced Propellers	39-13219	07/18/03	
Date/Hours at Compliance:		Method of Compliance:	Name: Joshua Kennedy		
Next Due Date/Hours:		N/A by Date	Cert#: Mechanic: 4653415		
		Signature: 	A/P		
05-14-11	Propeller	Southern California Propeller Serviced Propellers	39-14188	08/17/05	
Date/Hours at Compliance:		Method of Compliance:	Name: Joshua Kennedy		
Next Due Date/Hours:		N/A by Date	Cert#: Mechanic: 4653415		
		Signature: 	A/P		
07-26-09	Propeller	Fatigue Cracks	39-15311	01/30/08	
Date/Hours at Compliance:		Method of Compliance:	Name: Joshua Kennedy		
Next Due Date/Hours:		N/A by Model No. per R on blade	Cert#: Mechanic: 4653415		
		Signature: 	A/P		

Cirrus SR20

**Airworthiness Directive
Compliance Report**

Date: 10/20/2022 Tail: N160CP

S/N: 1751

Hours: HOBBS#1: 1437.3

Misc: HOBBS#2: 1483.0

Engine: Continental IO-360-ES

S/N: 360273









Hours: 1437.3



Propeller: Hartzell PHC-J3Y Series

S/N: FP5198B




Hours: 1437.3


Airframe: Cirrus SR20

AD#	Category	Subject	Amdt #	Eff Date	Recurring
01-25-03	Airframe	Elevator and Rudder Rivets	39-12556	12/17/01	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial Number		Cert#: Mechanic: 4653415	
		Signature: 		A/P	
02-21-02	Airframe	Roll and Yaw Trim Cartridges	39-12908	11/08/02	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial Number		Cert#: Mechanic: 4653415	
		Signature: 		A/P	
02-24-08	Airframe	Airplane Parachute System	39-12973	01/24/03	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial Number		Cert#: Mechanic: 4653415	
		Signature: 		A/P	
06-07-06	Airframe	Wire Chafing on Fuel Lines	39-14533	05/11/06	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial Number		Cert#: Mechanic: 4653415	
		Signature: 		A/P	
06-19-10	Airframe	Crew Seat Break-Over Bolt	39-14767	10/24/06	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial Number		Cert#: Mechanic: 4653415	
		Signature: 		A/P	
06-21-03	Airframe	Brake Caliper Piston O-Ring Seals	39-14787	11/17/06	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Serial No.		Cert#: Mechanic: 4653415	
		Signature: 		A/P	
07-14-03	Airframe	Parachute System	39-15125	08/16/07	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
5-11-07		Previously Complied With per SB 2x-95-10r2			Cert#: Mechanic: 4653415
Next Due Date/Hours:				A/P	
		Signature: 			
08-03-16	Airframe	Rudder and Aileron Controls	39-15367	03/11/08	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
1-3-08		Previously Complied With per SB 2x-27-14r3			Cert#: Mechanic: 4653415
Next Due Date/Hours:				A/P	
		Signature: 			





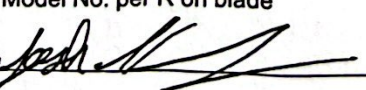
8	Airframe	Exhaust System Leaks	39-15541	07/07/08	Yes
Date/Hours at Compliance:		Method of Compliance:		Name:	Joshua Kennedy
10-14-2022 flight:1437.3		Complied with per inspection SB 2x-78-07		Cert#:	Mechanic: 4653415
Next Due Date/Hours:		Signature 			A/P
1537.3					
08-14-13	Airframe	In-Flight Cabin Door Failure	39-15608	08/14/08	
Date/Hours at Compliance:		Method of Compliance:		Name:	Joshua Kennedy
5/28/08		Previously Complied With per SB 2x-52-07r4		Cert#:	Mechanic: 4653415
Next Due Date/Hours:		Signature 			A/P

Engine: Continental IO-360-ES


AD#	Category	Subject	Amdt #	Eff Date	Recurring
88-03-06	Engine	Oil Filter	39-5888	04/15/88	No
Date/Hours at Compliance:		Method of Compliance:		Name:	Joshua Kennedy
Next Due Date/Hours:		N/A by P/N installed and date of engine manufacture.		Cert#:	Mechanic: 4653415
		Signature 			A/P
91-19-03	Engine	Collapsed Oil Filter Elements	39-8030	09/29/91	
Date/Hours at Compliance:		Method of Compliance:		Name:	Joshua Kennedy
Next Due Date/Hours:		N/A by Date		Cert#:	Mechanic: 4653415
		Signature 			A/P
92-04-09	Engine	Rocker Shaft Hold Down Stud	39-8585	06/22/93	
Date/Hours at Compliance:		Method of Compliance:		Name:	Joshua Kennedy
Next Due Date/Hours:		N/A by Serial No.		Cert#:	Mechanic: 4653415
		Signature 			A/P
93-10-02	Engine	Missing Cylinder Valve Retainer Key	39-8603	08/12/93	
Date/Hours at Compliance:		Method of Compliance:		Name:	Joshua Kennedy
Next Due Date/Hours:		N/A by Serial No.		Cert#:	Mechanic: 4653415
		Signature 			A/P
97-26-17	Engine	Airmet Process Crankshafts	39-10260	01/23/98	Yes
Date/Hours at Compliance:		Method of Compliance:		Name:	Joshua Kennedy
Next Due Date/Hours:		N/A by Serial No.		Cert#:	Mechanic: 4653415
		Signature 			A/P
00-23-21	Engine	Crankshaft Connecting Rod Journal Failure	39-11994	12/12/00	
Date/Hours at Compliance:		Method of Compliance:		Name:	Joshua Kennedy
Next Due Date/Hours:		N/A by Serial No.		Cert#:	Mechanic: 4653415
		Signature 			A/P
10-11-04	Engine	Hydraulic Lifter Face Wear	39-16309	06/16/10	
Date/Hours at Compliance:		Method of Compliance:		Name:	Joshua Kennedy
Next Due Date/Hours:		N/A by Date of mfg.		Cert#:	Mechanic: 4653415
		Signature 			A/P
11-26-07	Engine	Slick Magnetos	39-16897	01/24/12	
Date/Hours at Compliance:		Method of Compliance:		Name:	Joshua Kennedy
Next Due Date/Hours:		N/A by Serial No.		Cert#:	Mechanic: 4653415
		Signature 			A/P


Engine	AVStar Fuel Servo Diaphragm	39-16947	02/24/12
Date/Hours at Compliance:	Method of Compliance:		Name: Joshua Kennedy
Next Due Date/Hours:	N/A by Mfgr of part installed		Cert#: Mechanic: 4653415
	Signature 		A/P


Propeller: Hartzell PHC-J3Y Series


AD#	Category	Subject	Amdt #	Eff Date	Recurring
94-17-13	Propeller	Propeller Hub Grease Fitting Hole Cracks	39-9008	09/15/94	Yes
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Date		Cert#: Mechanic: 4653415	
		Signature 		A/P	
01-07-03	Propeller	BASCO Serviced Propellers	39-12168	06/04/01	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Date		Cert#: Mechanic: 4653415	
		Signature 		A/P	
03-13-17	Propeller	T and W Serviced Propellers	39-13219	07/18/03	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Date		Cert#: Mechanic: 4653415	
		Signature 		A/P	
05-14-11	Propeller	Southern California Propeller Serviced Propellers	39-14188	08/17/05	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Date		Cert#: Mechanic: 4653415	
		Signature 		A/P	
07-26-09	Propeller	Fatigue Cracks	39-15311	01/30/08	
Date/Hours at Compliance:		Method of Compliance:		Name: Joshua Kennedy	
Next Due Date/Hours:		N/A by Model No. per R on blade		Cert#: Mechanic: 4653415	
		Signature 		A/P	


Airworthiness Directives: Compliance Report - Engine		--with All ADs	
Make: Continental Motors (TCM)	Right S/N: /	Right Hours: /	
Model: IO-360-ES	Left S/N: /	Left Hours: /	


AD 88-03-06	Amdt. 39-5888	Issued: 1988	Effective: 04/15/88	Recurring: No	Hrs:
Subject: Oil filter			Supersedes:		Due:
Method: Filter not installed					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. 	Cert. 3441624	Date: 11/9/21		


AD 91-19-03	Amdt. 39-8030	Issued: 1991	Effective: 09/29/91	Recurring: No	Hrs:
Subject: Oil filter elements			Supersedes:		Due:
Method: N/A by mfg date code					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. 	Cert. 3441624	Date: 11/9/21		


AD 92-02-20 E R1	Amdt.	Issued: 1992	Effective: 02/03/92	Recurring: No	Hrs:
Subject: Superseded by 92-04-09			Supersedes:		Due:
Method: Superseded by 92-04-09					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. 	Cert. 3441624	Date: 11/9/21		

AD 92-04-09	Amdt. 39-8585	Issued: 06/07/93	Effective: 06/22/93	Recurring: No	Hrs:
Subject: Cylinder head rocker shaft pocket			Supersedes: 92-02-20 R1 L		Due:
Method: N/A by S/N					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. 	Cert. 3441624	Date: 11/9/21		

AD 93-10-02	Amdt. 39-8603	Issued: 07/28/93	Effective: 08/12/93	Recurring: No	Hrs:
Subject: Valve retainer key			Supersedes:		Due:
Method: N/A by S/N					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. 	Cert. 3441624	Date: 11/9/21		

AD 97-26-17	Amdt. 39-10260	Issued: 12/19/97	Effective: 01/23/98	Recurring: Yes	Hrs:
Subject: Crankshaft subsurface fatigue cracks			Supersedes: 87-23-08		Due:
Method: N/A by S/N					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. 	Cert. 3441624	Date: 11/9/21		

AD 2000-08-51 E	Amdt.	Issued: 04/28/00	Effective: 04/28/00	Recurring: No	Hrs:
Subject: Superseded by 2000-23-21			Supersedes:		Due:
Method: Superseded by 2000-23-21					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. 	Cert. 3441624	Date: 11/9/21		

AD 2000-11-51 E	Amdt.	Issued: 06/07/00	Effective: 06/07/00	Recurring: No	Hrs:
Subject: Superseded by 2002-13-04			Supersedes:		Due:
Method: Superseded by 2002-13-04					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. 	Cert. 3441624	Date: 11/9/21		

The AD Resource System®

Triton Aviation Data Corp.

DataBases updated October 29, 2021 as of Biweekly 2021-21/22

AD 2000-23-21	Amdt. 39-11994	Issued: 11/27/00	Effective: 12/12/00	Recurring: No	Hrs:
Subject: Crankshaft propeller mount flange core sample			Supersedes: 2000-08-51 E		Due:
Method: N/A by engine S/N					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez		Sig. <i>SFP</i>	Cert. 3441624		Date: 11/9/21
AD 2002-13-04	Amdt. 39-1279?	Issued: 06/27/02	Effective: 07/12/02	Recurring: No	Hrs:
Subject: Superseded by 2011-26-07			Supersedes: 2000-11-51 E		Due:
Method: Superseded by 2011-26-07					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez		Sig. <i>SFP</i>	Cert. 3441624		Date: 11/9/21
AD 2009-24-51 E	Amdt.	Issued: 11/16/09	Effective: 11/16/09	Recurring: No	Hrs:
Subject: Superseded by 2009-24-52 E			Supersedes:		Due:
Method: Superseded by 2009-24-52 E					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez		Sig. <i>SFP</i>	Cert. 3441624		Date: 11/9/21
AD 2009-24-52 E	Amdt.	Issued: 11/18/09	Effective: 11/18/09	Recurring: No	Hrs:
Subject: Superseded by 2010-11-04			Supersedes: 2009-24-51 E		Due:
Method: Superseded by 2010-11-04					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez		Sig. <i>SFP</i>	Cert. 3441624		Date: 11/9/21
AD 2010-11-04	Amdt. 39-16309	Issued: 06/01/10	Effective: 06/16/10	Recurring: No	Hrs:
Subject: Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916			Supersedes: 2009-24-52 E		Due:
Method: N/A by excluded engine by mfg date					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez		Sig. <i>SFP</i>	Cert. 3441624		Date: 11/9/21
AD 2011-26-07	Amdt. 39-16897	Issued: 12/20/11	Effective: 01/24/12	Recurring: No	Hrs:
Subject: Slick Magnetos, models 6314, 6324 and 6364			Supersedes: 2002-13-04		Due:
Method: N/A by S/N range					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez		Sig. <i>SFP</i>	Cert. 3441624		Date: 11/9/21

Number of ADs: 14

AD NOTES COMPLIANCE RECORD

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
74-18-05	Slick magnetos		N/A by Model.		X	N/A	Greg Herrmann 406901563IA
77-12-06 R2	Prop blade		Superseded		X	Superseded	Greg Herrmann 406901563IA
80-06-05	Slick magnetos		N/A by Serial Number	X			Greg Herrmann 406901563IA
81-13-10 R1	Engine oil pump drive shaft		N/A by Serial Number.	X			Greg Herrmann 406901563IA
81-15-03	Brackett air filters		N/A by Model.	X			Greg Herrmann 406901563IA
81-16-05	Slick magnetos		N/A by Model.	X			Greg Herrmann 406901563IA
88-03-06	Oil filter		N/A pro-tech filters not installed	X			Greg Herrmann 406901563IA
91-19-03	Champion oil filter		N/A by date code	X			Greg Herrmann 406901563IA
92-04-09	Rocker shaft		N/A by Serial Number.	X			Greg Herrmann 406901563IA
93-10-02	Cylinder valve retainer		N/A by Serial Number.	X			Greg Herrmann 406901563IA
94-17-13	Prop hub failure		N/A by Serial Number.		X	N/A	Greg Herrmann 406901563IA
95-03-02	Brackett air filter gasket		Superseded		X	Superseded	Greg Herrmann 406901563IA
96-09-06	Prevent gasket particles from entering the carburetor		N/A by Part Number.		X	N/A	Greg Herrmann 406901563IA
97-26-17	CORRECTION - Crankshaft fatigue cracks		N/A by Serial Number.		X	N/A	Greg Herrmann 406901563IA
PL2000-08-51	Crankshaft connecting rod journal fracture		Superseded		X	Superseded	Greg Herrmann 406901563IA
PL2000-11-51	Possible engine failure		Superseded	X			Greg Herrmann 406901563IA
2000-23-21	Fracture of the crankshaft connecting rod journal		N/A by Serial Number.	X			Greg Herrmann 406901563IA
2001-07-03	CORRECTION - Prevent propeller failure of the propellers returned to service by BASCO		N/a not returned to service by BASCO.	X			Greg Herrmann 406901563IA
2001-25-03	Detect and replace understrength rivets in the elevator and rudder		N/A by Serial Number.	X			Greg Herrmann 406901563IA
2002-05-05	Limit the chance of failure of the CAPS activation system		Superseded	X			Greg Herrmann 406901563IA
2002-09-08	Prevent failure of the propeller blade from fatigue cracks		Superseded	X			Greg Herrmann 406901563IA
2002-13-04	CORRECTION - Prevent engine failure and loss of control of the airplane		N/A by Serial Number	X			Greg Herrmann 406901563IA
2002-21-02	Prevent loss of the self-locking retaining nut on the roll and yaw trim cartridges		N/A by Serial Number	X			Greg Herrmann 406901563IA
2002-24-08	Prevent failure of the CAPS activation system in an emergency situation		N/A by Serial Number	X			Greg Herrmann 406901563IA
2002-26-03	Detect and correct incorrect installation of the air filter		N/A by Part Number	X			Greg Herrmann 406901563IA
2005-14-11	Prevent blade failure that could result in separation of a propeller blade		N/A prop not returned to service by Southern California Propeller Service	X			Greg Herrmann 406901563IA

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
2005-17-19	Prevent the crew seats from folding forward during emergency landing		Superseded	X			Greg Herrmann 406901563IA
2006-07-06	To detect, correct, and prevent damage to the fuel line and wire		N/A by Serial Number	X			Greg Herrmann 406901563IA
2006-19-10	To prevent the crew seats from folding forward during emergency landing		N/A by Serial Number	X			Greg Herrmann 406901563IA
2006-21-03	Prevent overheating damage to the brake caliper piston O-ring seals		PCW	X			Greg Herrmann 406901563IA
2007-14-03	To correct pick-up collar support fasteners of the CAPS	5/11/97 flight:90	PCW by accomplishing SB 2X-95-10R2	X			Greg Herrmann 400087835
2007-26-09	To prevent failure of the propeller blade from fatigue cracks in the blade shank radius		N/A by Serial Number	X			Greg Herrmann 406901563IA
2008-03-16	To prevent the possibility of jamming of the rudder-aileron interconnect system	1/3/08 flight: 269	P/C/W by SB 2X-27-14R3	X			Greg Herrmann 406901563IA
2008-11-18	To detect and correct leaks in the exhaust system	4/1/2015 Flight:671. 8	Inspected muffler per SB 2x-78-07		X	771.8	Greg Herrmann 406901563IA
2008-13-28	To prevent failure of the propeller hub		N/A by Serial Number		X	N/A	Greg Herrmann 406901563IA
2008-14-13	To prevent in-flight failure of the cabin door	5/28/08 hobbs:300	P/C/W by SB2X-52-07	X			Greg Herrmann 400087835AP
2009-24-51	To address rapid wear on the face of hydraulic lifters		Superseded		X	Superseded	Greg Herrmann 406901563IA
2009-24-52	To address rapid wear on the face of hydraulic lifters		N/A by date of manufacture prior to 6/19/2009 and no replacement lifter installed after this date.		X	Superseded	Greg Herrmann 406901563IA
2010-11-04	To prevent excessive hydraulic lifter wear		N/A by date of manufacture prior to 6/19/2009 and no replacement lifter installed after this date.		X	N/A	Greg Herrmann 406901563IA
2011-26-07	To prevent engine failure due to migration of the magneto impulse coupling stop pin		N/A Installed magnetos do not fall within the specified serial number range.		X	N/A	Greg Herrmann 406901563IA
2012-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm		N/A Fuel Servo not overhauled or manufactured by AVStar Fuel Systems		X	N/A	Greg Herrmann 406901563IA

AD NOTES COMPLIANCE RECORD

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
74-18-05	Slick magnetos		N/A by Model.		X	N/A	Greg Herrmann 406901563IA
77-12-06 R2	Prop blade		Superseded		X	Superseded	Greg Herrmann 406901563IA
80-06-05	Slick magnetos		N/A by Serial Number	X			Greg Herrmann 406901563IA
81-13-10 R1	Engine oil pump drive shaft		N/A by Serial Number.	X			Greg Herrmann 406901563IA
81-15-03	Brackett air filters		N/A by Model.	X			Greg Herrmann 406901563IA
81-16-05	Slick magnetos		N/A by Model.	X			Greg Herrmann 406901563IA
88-03-06	Oil filter		N/A pro-tech filters not installed	X			Greg Herrmann 406901563IA
91-19-03	Champion oil filter		N/A by date code	X			Greg Herrmann 406901563IA
92-04-09	Rocker shaft		N/A by Serial Number.	X			Greg Herrmann 406901563IA
93-10-02	Cylinder valve retainer		N/A by Serial Number.	X			Greg Herrmann 406901563IA
94-17-13	Prop hub failure		N/A by Serial Number.		X	N/A	Greg Herrmann 406901563IA
95-03-02	Brackett air filter gasket		Superseded		X	Superseded	Greg Herrmann 406901563IA
96-09-06	Prevent gasket particles from entering the carburetor		N/A by Part Number.		X	N/A	Greg Herrmann 406901563IA
97-26-17	CORRECTION - Crankshaft fatigue cracks		N/A by Serial Number.		X	N/A	Greg Herrmann 406901563IA
PL2000-08-51	Crankshaft connecting rod journal fracture		Superseded		X	Superseded	Greg Herrmann 406901563IA
PL2000-11-51	Possible engine failure		Superseded	X			Greg Herrmann 406901563IA
2000-23-21	Fracture of the crankshaft connecting rod journal		N/A by Serial Number.	X			Greg Herrmann 406901563IA
2001-07-03	CORRECTION - Prevent propeller failure of the propellers returned to service by BASCO		N/a not returned to service by BASCO.		X		Greg Herrmann 406901563IA
2001-25-03	Detect and replace understrength rivets in the elevator and rudder		N/A by Serial Number.		X		Greg Herrmann 406901563IA
2002-05-05	Limit the chance of failure of the CAPS activation system		Superseded		X		Greg Herrmann 406901563IA
2002-09-08	Prevent failure of the propeller blade from fatigue cracks		Superseded		X		Greg Herrmann 406901563IA
2002-13-04	CORRECTION - Prevent engine failure and loss of control of the airplane		N/A by Serial Number		X		Greg Herrmann 406901563IA
2002-21-02	Prevent loss of the self-locking retaining nut on the roll and yaw trim cartridges		N/A by Serial Number		X		Greg Herrmann 406901563IA
2002-24-08	Prevent failure of the CAPS activation system in an emergency situation		N/A by Serial Number		X		Greg Herrmann 406901563IA
2002-26-03	Detect and correct incorrect installation of the air filter		N/A by Part Number		X		Greg Herrmann 406901563IA
2005-14-11	Prevent blade failure that could result in separation of a propeller blade		N/A prop not returned to service by Southern California Propeller Service		X		Greg Herrmann 406901563IA
2005-17-19	Prevent the crew seats from folding forward during emergency landing		Superseded		X		Greg Herrmann 406901563IA

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
2006-07-06	To detect, correct, and prevent damage to the fuel line and wire		N/A by Serial Number	X			Greg Herrmann 406901563IA
2006-19-10	To prevent the crew seats from folding forward during emergency landing		N/A by Serial Number	X			Greg Herrmann 406901563IA
2006-21-03	Prevent overheating damage to the brake caliper piston O-ring seals		PCW	X			Greg Herrmann 406901563IA
2007-14-03	To correct pick-up collar support fasteners of the CAPS	5/11/97 flight:90	PCW by accomplishing SB 2X-95-10R2	X			Greg Herrmann 400087835
2007-26-09	To prevent failure of the propeller blade from fatigue cracks in the blade shank radius		N/A by Serial Number	X			Greg Herrmann 406901563IA
2008-03-16	To prevent the possibility of jamming of the rudder-aileron interconnect system	1/3/08 flight: 269	P/CW by SB 2X-27-14R3	X			Greg Herrmann 406901563IA
2008-11-18	To detect and correct leaks in the exhaust system	1/19/2012 Flight:551. 4	inspected muffler per SB 2x-78-07		X	651.4	Greg Herrmann 406901563IA
2008-13-28	To prevent failure of the propeller hub		N/A by Serial Number		X	N/A	Greg Herrmann 406901563IA
2008-14-13	To prevent in-flight failure of the cabin door	5/28/08 hobbs:300	P/CW by SB2X-52-07	X			Greg Herrmann 400087835AP
2009-24-51	To address rapid wear on the face of hydraulic lifters		Superseded		X	Superseded	Greg Herrmann 406901563IA
2009-24-52	To address rapid wear on the face of hydraulic lifters		N/A by date of manufacture prior to 6/19/2009 and no replacement lifter installed after this date.		X	Superseded	Greg Herrmann 406901563IA
2010-11-04	To prevent excessive hydraulic lifter wear		N/A by date of manufacture prior to 6/19/2009 and no replacement lifter installed after this date.		X	N/A	Greg Herrmann 406901563IA
2011-26-07	To prevent engine failure due to migration of the magneto impulse coupling stop pin		N/A Installed magnetos do not fall within the specified serial number range.		X	N/A	Greg Herrmann 406901563IA

Cirrus SR20 Maintenance Tracking

Component Installation History		AC SIN:	20-1781	AC TOTAL TIME:	671.8	FHM:	671.8	DATE:	3/30/2015
AC TT, TC, or	REVISION 0	AC REG#	N160CP	AC MFG DATE:	12/1/2006	EXPENDED	REMAIN.	DUE	REMARKS
Date component installed on aircraft.	Hrs, Cyc, or Mo. expended at time of installation.	ATA	ITEM/REQUIREMENT	PART NUMBER	SERIAL NUMBER	LIMITS	EXPENDED	REMAIN.	DUE
4/1/2015	5	5	Annual Inspection	N/A	N/A	12 mos	0	12	3/31/2016
671.8	5	5	50 Hour Oil Change/ Inspection	N/A	N/A	50 HRS	0.0	50.0	721.8
671.8	12	12	100 HOUR LUBRICATION ITEMS	N/A	N/A	100 HRS	0.0	100.0	771.8 REFER TO CHAPTER 12
671.3	12	12	200 HOUR LUBRICATION ITEMS	N/A	N/A	200 HRS	0.5	199.5	871.3 REFER TO CHAPTER 12
534.3	12	12	300 HOUR LUBRICATION ITEMS	N/A	N/A	300 HRS	137.5	162.5	834.3 REFER TO CHAPTER 12
534.3	12	12	500 HOUR LUBRICATION ITEMS	N/A	N/A	500 HRS	137.5	362.5	1034.3 REFER TO CHAPTER 12
3/25/2014	12	12	5 YEAR LUBRICATION ITEMS	N/A	N/A	60 MO	12	48	3/24/2019 500 HOUR OR 5 YEARS
0.0	24	24	ALTERNATOR #1 OVERHAUL	ES-4024LP	0060590	2000 HRS	671.8	1328.2	2000.0
0.0	24	24	ALTERNATOR #2 OVERHAUL	BC410-1	0005273	2000 HRS	671.8	1328.2	2000.0
671.8	24	24	BATTERY #1 SERVICE	RG24-15M		100 HRS	0.0	100	771.8
4/1/2015	24	24	BATTERY #1 CAPACITY TEST	RG24-15M		12 MO	0	12	3/31/2016
671.8	24	24	BATTERY #2	50979-001		500 HRS	0.0	500.0	1171.8
4/1/2015						24 MO.	0	24	3/31/2017
1/19/12			ELT BATTERY REPLACEMENT		MN1300	SEE BATT.			REPLACE BATTERY ON OR BEFORE 1-2019
4/1/2015			ELT INSP - COMPLY WITH FAR 91.207(d)	N/A	N/A	12 MO	0	12	3/31/2016
4/1/2015			ELT REMOTE CONTROL PANEL BATTERY	N/A	LITHIUM	96	0	96	3/30/2023
3/25/2014			EMA CONTROLLER, AAIR	20902-001	188	84	12.1643822	72	3/23/2021
9/3/2006			INFLATABLE RESTRAINT-PILOT SEAT INFLATOR ASSEMBLY	20902-002	10141	120	103	17	8/31/2016
9/3/2006			INFLATABLE RESTRAINT-CO-PILOT SEAT INFLATOR ASSEMBLY	20902-002	10157	120	103	17	8/31/2016
4/1/2015			COCKPIT FIRE EXTINGUISHER INSPECTION	RT-A400		12	0	12	3/31/2016
12/1/2006			COCKPIT FIRE EXTINGUISHER REPLACEMENT	RT-A400	+	144	100	44	11/28/2018
1/19/2012			RUDDER AILERON INTERCONNECT BUNGEE	12983-001		60	38	22	1/17/2017 SERIALS 1005-1885
12/1/2006			FUEL SYSTEM BOOST PUMP			120	100	20	11/28/2016
12/1/2006			GASCOLATOR SEALS		N/A		100		
12/1/2006			FUEL SYSTEM DRAIN VALVE SEALS		N/A		100		
12/1/2006			FLEXIBLE BRAKE SYSTEM LINES		N/A		100		
4/1/2015			BRAKE ASSEMBLY O-RINGS		N/A	60	0	60	3/30/2020 SERIALS 1005-2030 AFTER SB2X-05-01
3/25/2014			FAR 91.411 RE-CERTIFY #1 SYSTEM	N/A	N/A	24	12	12	3/24/2016

Component Installation History		Cirrus SR20 Maintenance Tracking									
A/C TT, TC, or Date component installed on aircraft.	REVISION 0 Hrs, Cyc, or Mo. expended at time of installation.	A/C S/N	20-1751 N160CP 12/1/2006	A/C TOTAL TIME:	671.8	FHM: 671.8	DATE:	3/30/2015			
A/C REG#	A/C MFG DATE:	ATA	ITEM/REQUIREMENT	PART NUMBER	SERIAL NUMBER	LIMITS	EXPENDED	REMAIN	DUE	REMARKS	
3/25/2014		34	FAR 91.411 RE-CERTIFY #2 SYSTEM	N/A	N/A	24	MO 12	12	3/24/2016		
3/25/2014		34	FAR 91.413 RE-CERTIFY #1 SYSTEM	N/A	N/A	24	MO 12	12	3/24/2016		
3/25/2014		34	FAR 91.413 RE-CERTIFY #2 SYSTEM	N/A	N/A	24	MO 12	12	3/24/2016		
0.0		51	AIRFRAME STRUCTURE	N/A		12000	HRS 671.8	11328.2	12000.0		
0.0		61	PROPELLER OVERHAUL	PHC-J3YF-1RFIF7392-1	HOURS OR MONTHS	2400	HRS 671.8	1728.2	2400.0	SEE HARTZELL SB 61M OR MCCAULEY SB 137B FOR LIMITS	
12/1/2006						72	MO 100	-28	11/29/2012		
0.0		61	PROPELLER GOVERNOR OVERHAUL			2400	HRS 671.8	1728.2	2400.0		
671.3		72	ENG OIL FILTER REPLACEMENT		N/A	50	HRS 0.5	49.5	721.3		
671.8		37	ENGINE AIR FILTER ELEMENT	BA-24	HOURS OR MONTHS	200	HRS 0.0	200.0	872		
4/1/2015						12	MO 0	12	3/31/2016		
12/1/2006		72	FLAMMABLE FLUID LINES REPLACEMENT	N/A	N/A		MO 100				
0.0		72	ENGINE OVERHAUL	10360-ES(6)	360273	2000	HRS 671.8	1328.2	2000.0		
454.2		73	ENG FUEL NOZZLES CLEANFLOW CHECK	N/A	N/A	300	HRS 217.6	82.4	754.2		
2/1/2011		74	LEFT MAGNETO	6314	MONTHS OR HOURS	60	MO 50	10	1/31/2016		
534.30				06090346		500	HRS 137.5	362.5	1034.3		
2/1/2011		74	RIGHT MAGNETO	6314	MONTHS OR HOURS	60	MO 50	10	1/31/2016		
534.3				06090350		500	HRS 137.5	362.5	1034.3		
269.0		78	MUFFLER AND HEAT EXCHANGER	70201-002		1000	HRS 402.8	587.2	1269.0		
9/30/2006		95	CAPS ROCKET MOTOR	15047-001	3017	120	MO 102	18	9/27/2016		
9/30/2006		95	CAPS PARACHUTE	20332-001	03937	120	MO 102	18	9/27/2016		
3/1/2013		95	CAPS PYROTECHNIC LINE CUTTERS	5212	T0506F 003-035	72	MO 25	47	3/10/2019		
2/1/2011		MISC.	CHECK POH/AFM FOR CURRENT REVISION STATUS		N/A	EACH INSP.	X				

Cirrus SR20 Maintenance Tracking

Component Installation History		A/C S/N:	20-1751	A/C TOTAL TIME:	606.5	FHM:	806.5	DATE:	3/4/2013	
A/C TT, TC, or Date component installed on aircraft.	REVISION 0 Hrs, Cyc, or Mo. expended at time of installation.	A/C REG#	ITEM/REQUIREMENT	PART NUMBER	SERIAL NUMBER	LIMITS	EXPENDED	REMAIN.	DUE	REMARKS
		A/C MFG DATE:								
2/1/2011		5	Annual Inspection	N/A	N/A	12	m008 25	-13	2/1/2012	
534.3		5	50 Hour Oil Change/ Inspection	N/A	N/A	50	HRS 72.2	-22.2	584.3	
551.4		12	100 HOUR LUBRICATION ITEMS	N/A	N/A	100	HRS 55.1	44.9	651.4	REFER TO CHAPTER 12
534.3		12	200 HOUR LUBRICATION ITEMS	N/A	N/A	200	HRS 72.2	127.8	734.3	REFER TO CHAPTER 12
534.3		12	300 HOUR LUBRICATION ITEMS	N/A	N/A	300	HRS 72.2	227.8	834.3	REFER TO CHAPTER 12
534.3		12	500 HOUR LUBRICATION ITEMS	N/A	N/A	500	HRS 72.2	427.8	1034.3	REFER TO CHAPTER 12
12/1/2006		12	5 YEAR LUBRICATION ITEMS	N/A	N/A	60	MO 75	-15	11/30/2011	500 HOUR OR 5 YEARS
0.0		24	ALTERNATOR #1 OVERHAUL	ES-4024LP	0060590	2000	HRS 606.5	1393.5	2000.0	
0.0		24	ALTERNATOR #2 OVERHAUL	BC410-1	0005273	2000	HRS 606.5	1393.5	2000.0	
551.4		24	BATTERY #1 SERVICE	G243		100	HRS 55.1	45	651.4	
1/19/2012		24	BATTERY #1 CAPACITY TEST	G243		12	MO 13	-1	1/19/2013	
534.3		24	BATTERY #2	50879-001		500	HRS 72.2	427.8	1034.3	
2/3/2011						24	MO. 25	-1	2/2/2013	
1/19/12		25	ELT BATTERY REPLACEMENT		MM1300	SEE BATT.		REPLACE BATTERY ON OR BEFORE 1-2019		
1/19/2012		25	ELT INSP - COMPLY WITH FAR 91.207(g)	N/A	N/A	12	MO 13	-1	1/19/2013	
12/11/2006		25	ELT REMOTE CONTROL PANEL BATTERY	N/A	LITHIUM	96	MO 75	21	12/9/2014	
9/3/2006		25	EMA CONTROLLER, AAIR	20902-001	188	84	MO 78.0493065	6	9/1/2013	
9/3/2006		25	INFLATABLE RESTRAINT-PILOT SEAT INFLATOR ASSEMBLY	20902-002	10141	84	MO 78	6	9/1/2013	
9/3/2006		25	INFLATABLE RESTRAINT-CO-PILOT SEAT INFLATOR ASSEMBLY	20902-002	10157	84	MO 78	6	9/1/2013	
1/19/2012		26	COCKPIT FIRE EXTINGUISHER INSPECTION	RT-A400		12	MO 13	-1	1/18/2013	
12/1/2006		26	COCKPIT FIRE EXTINGUISHER REPLACEMENT	RT-A400		144	MO 75	69	11/28/2018	
1/19/2012		27	RUDDER AILERON INTERCONNECT BUNGEE	12983-001		60	MO 13	47	1/17/2017	SERIALS 1005-1885
12/1/2006		28	FUEL SYSTEM BOOST PUMP			120	MO 75	45	11/28/2016	
12/1/2006		28	GASCOLATOR SEALS		N/A		MO 75			
12/1/2006		28	FUEL SYSTEM DRAIN VALVE SEALS		N/A		MO 75			
12/1/2006		32	FLEXIBLE BRAKE SYSTEM LINES		N/A		MO 75			
1/12/2010		32	BRAKE ASSEMBLY O-RINGS		N/A	60	MO 38	22	1/11/2015	SERIALS 1005-2030 AFTER SBRX-05-01
3/1/2012		34	FAR 91.411 RE-CERTIFY #1 SYSTEM	N/A	N/A	24	MO 12	12	3/1/2014	

Component Installation History		Cirrus SR20 Maintenance Tracking									
A/C TT, TC, or Date component installed on aircraft.	REVISION 0 Hrs, Cyc, or Mo. expended at time of installation.	A/C SN:	20-1751	A/C TOTAL TIME:	606.5	FHM:	606.5	DATE:	3/4/2013		
		A/C REG#	N160CP	TOTAL TIME NEXT INSPECTION DUE							
		A/C MFG DATE:	12/1/2006								
		ATA	ITEM/REQUIREMENT	PART NUMBER	SERIAL NUMBER	LIMITS	EXPENDED	REMAIN.	DUE	REMARKS	
3/1/2012		34	FAR 91.411 RE-CERTIFY #2 SYSTEM	N/A	N/A	24	12	12	3/1/2014		
3/1/2012		34	FAR 91.413 RE-CERTIFY #1 SYSTEM	N/A	N/A	24	12	12	3/1/2014		
3/1/2012		34	FAR 91.413 RE-CERTIFY #2 SYSTEM	N/A	N/A	24	12	12	3/1/2014		
0.0		51	AIRFRAME STRUCTURE	N/A		12000	606.5	11393.5	12000.0		
0.0		61	PROPELLER OVERHAUL	PHC-J3YF-1RF/FT392-1	HOURS OR MONTHS	2400	606.5	1793.5	2400.0		SEE HARTZELL SB 61M OR MCCAULEY SB 137B FOR LIMITS
12/1/2006						72	75	-3	11/29/2012		
0.0		61	PROPELLER GOVERNOR OVERHAUL			2400	606.5	1793.5	2400.0		
551.4		72	ENG OIL FILTER REPLACEMENT		N/A	50	55.1	-5.1	601.4		
551.4		37	ENGINE AIR FILTER ELEMENT	BA-24	HOURS OR MONTHS	200	55.1	144.9	751		
1/19/2012						12	13	-1	1/18/2013		
12/1/2006		72	FLAMMABLE FLUID LINES REPLACEMENT	N/A	N/A		75				
0.0		72	ENGINE OVERHAUL	10360-ES(6)	360273	2000	606.5	1393.5	2000.0		
454.2		73	ENG FUEL NOZZLES CLEAN/FLOW CHECK	N/A	N/A	300	152.3	147.7	754.2		
2/1/2011		74	LEFT MAGNETO	6314	MONTHS OR HOURS	60	25	35	1/31/2016		
534.30				08090346		500	72.2	427.8	1034.3		
2/1/2011		74	RIGHT MAGNETO	6314	MONTHS OR HOURS	60	25	35	1/31/2016		
534.3				08090350		500	72.2	427.8	1034.3		
269.0		78	MUFFLER AND HEAT EXCHANGER	70201-002		1000	337.5	662.5	1269.0		
9/30/2006		95	CAPS ROCKET MOTOR	15047-001	3017	120	77	43	9/27/2016		
9/30/2006		95	CAPS PARACHUTE	20332-001	03937	120	77	43	9/27/2016		
6/30/2006		95	CAPS PYROTECHNIC LINE CUTTERS	5212	T0506F 003-035	72	80	-8	6/28/2012		



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SERVICE PUBLICATION INDEX FOR SR20 SERIAL NUMBER 1715

- ★ - Released within the last month
- ☆ - Released within the last six months
- ☐ - Upgrade Kit (page 1 shown only for external viewing)

Print Index

Document	Title	Service Bulletin Certification	Released	Revision	Compliance	Effectivity
SB2X-03-01R3	★ Argentine Import Requirements		13 Nov 2013	Rev 3	Recommended	SR20: 1005 and subs
SB2X-03-02R1	Australian Import Requirements		04 May 2012	Rev 1	Recommended	SR20: 1005 and subs
SB2X-03-03R3	Brazilian Import Requirements		05 Mar 2013	Rev 3	Recommended	SR20: 1005 and subs
SB2X-03-04R3	Chile Import Requirements		11 Mar 2013	Rev 3	Recommended	SR20: 1005 and subs
SB2X-03-05R3	French Import Requirements		20 May 2013	Rev 3	Recommended	SR20: 1005 and subs
SB2X-03-06R3	German Import Requirements		20 May 2013	Rev 3	Recommended	SR20: 1005 and subs
SB2X-03-07R2	Japanese Import Requirements		22 Mar 2013	Rev 2	Recommended	SR20: 1005 and subs
SB2X-03-08R1	Malaysia Import Requirements		04 May 2012	Rev 1	Recommended	SR20: 1005 and subs
SB2X-03-09R4	★ Mexico Import Requirements		24 Sep 2013	Rev 4	Recommended	SR20: 1005 and subs
SB2X-03-10R1	New Zealand Import Requirements		04 May 2012	Rev 1	Recommended	SR20: 1005 and subs
SB2X-03-11R3	Portugal Import Requirements		20 May 2013	Rev 3	Recommended	SR20: 1005 and subs
SB2X-03-12R1	Russia Import Requirements		04 May 2012	Rev 1	Recommended	SR20: 1337 and subs
SB2X-03-13R3	South Africa Import Requirements		25 Feb 2013	Rev 3	Recommended	SR20: 1005 and subs
SB2X-03-14R1	United Arab Emirates Import Requirements		04 May 2012	Rev 1	Recommended	SR20: 1005 and subs
SB2X-03-15R2	United Kingdom Import Requirements		04 May 2012	Rev 2	Recommended	SR20: 1005 and subs
SB2X-03-16R2	★ Chinese Import Requirements		21 Jan 2014	Rev 2	Recommended	SR20: 1005 and subs
SB2X-03-17	Colombian Import Requirements		04 May 2012	Orig	Recommended	SR20: 1005 and subs
<i>Time Limits & Maintenance Checks</i>						
1/12/10 SB2X-05-01	Overhaul and Replacement Schedule - Brake Assembly O-Ring Replacement Interval		11 Mar 2009	Orig	Optional	SR20: 1005 thru 2030
<i>Auto Flight</i>						
SB2X-22-03R1	☐ Avidyne® Flight Director™ Installation		22 Feb 2006	Rev 1	Optional	SR20: 1337 and subs w/ Avidyne
<i>Electrical Power</i>						
SB2X-24-09	TVS Fuse Installation		21 Feb 2011	Orig	Recommended	SR20: 1268 thru 1944
<i>Equipment and Furnishings</i>						
SB2X-25-18	☐ Installation of the Artex ME406 Emergency Locator Transmitter		16 Aug 2007	Orig	Optional	SR20: 1005 and subs
SB2X-25-19	Inflatable Restraint Harness Inspection		24 May 2007	Orig	Recommended	SR20: 1423 thru 1785 See Serv
<i>Flight Controls</i>						
SB2X-27-10R2	Rudder Pedal Extension		25 Feb 2013	Rev 2	Optional	SR20: 1153 and subs
1/3/09 SB2X-27-14R3	Rudder-Aileron Interconnect Modification		10 Oct 2007	Rev 3	Mandatory	SR20: 1005 thru 1861
SB2X-27-15	☐ Stall Horn Replacement		12 May 2009	Orig	Optional	SR20: 1005 and subs w/o Persp
1/19/12 SB2X-27-16R2	Modification to Prevent Possible Asymmetric Flap and Flap Actuator		23 Jan 2013	Rev 2	Mandatory	SR20: 1005 thru 2085
SB2X-27-17	Electronic Flap Relay Installation		03 Jun 2013	Orig	Optional	SR20: 1005 thru 2198
<i>Landing Gear</i>						
3/23/14 SB2X-32-18R4	Nose Landing Gear Upper Gusset Plate and Attach Point Arms Inspection		18 Jun 2009	Rev 4	Mandatory	SR20: 1005 thru 1885 except 18'
<i>Lights</i>						
SB2X-33-03R1	☐ LED Position/Strobe Assembly Installation		11 Dec 2008	Rev 1	Optional	SR20: 1005 thru 2016
SB2X-33-04	Landing Light Ballast Spare Parts		16 Aug 2011	Orig	Optional	SR20: 1005 thru 2043 w/ HID Ba
<i>Navigation And Pitot-Static</i>						
SB2X-34-16R2	Fuselage Modification for Bendix/King KA-44B ADF Antenna		26 Aug 2005	Rev 2	Optional	SR20: 1005 and subs w/ Avidyne
SB2X-34-24R1	WAAS Antenna Installation on PFD Equipped Aircraft		29 Jan 2008	Rev 1	Optional	SR20: 1337 thru 1877 w/ Avidyne
<i>Standard Practices</i>						
SB2X-51-03	Flap Hinge Edge Protective Tape Installation		12 Aug 2008	Orig	Optional	SR20: 1005 thru 1885 except 18'
<i>Doors</i>						
5/28/08 SB2X-52-07R4	Cabin Door Rod End Replacement		24 Jan 2008	Rev 4	Mandatory	SR20: 1423 thru 1906
12/29/08 SB2X-53-04	☐ Winterization Kit		24 May 2007	Rev 5	Optional	SR20: 1005 and subs
SB2X-71-04R5	Oil Breather Line Insulation Sleeve Installation		25 Mar 2009	Rev 2	Mandatory	SR20: 1005 thru 2029
11/12/10 SB2X-71-10R2	LH Aft Baffle Modification		12 Aug 2008	Orig	Optional	SR20: 1005 thru 1816 sparing etc
SB2X-71-15	☐ Fine Wire Spark Plugs Replacement		15 Nov 2011	Orig	Recommended	SR20: 1005 and subs With Fine 1
<i>Power Plant</i>						
SB2X-74-01	☐ Avidyne Engine Instrument Kit		22 Feb 2006	Rev 2	Optional	SR20: 1005 and subs w/ Avidyne
SB2X-77-01R2	MAP / Oil Pressure Sensor Replacement		08 May 2013	Rev 1	Recommended	SR20: 1005 thru 2155 except 201 2132, 2136, 2137, 2138, 2139, 2
SB2X-77-04R1						
<i>Exhaust</i>						
2/11/13 SB2X-78-07R1	3/23/14 SR20 Heat Exchanger Inspection		18 Dec 2007	Rev 1	Mandatory	SR20: 1005 thru 1815
<i>Special Purpose Equipment</i>						
5/11/07 SB2X-95-09R1	CAPS Strap Abrasion Inspection		10 Apr 2007	Rev 1	Mandatory	SR20: 1005 thru 1758
5/11/07 SBA2X-95-10R3	CAPS Pick-up Collar Support Replacement		28 Mar 2013	Rev 3	Mandatory	SR20: 1005 thru 1798
SB2X-95-11R1	Aft Tie Down Ballast Installation		02 Jul 2008	Rev 1	Optional	SR20: 1423 and subs
3/11/13 SB2X-95-12	☐ CAPS CMM Line Cutters Rigging Illustration Error		09 Apr 2010	Orig	Mandatory	SR20: 1005 and subs
SB2X-95-13	CAPS Strap Inspection And Grommet Installation		30 Nov 2010	Orig	Mandatory	SR20: 1005 thru 1773
SB2X-95-18R1	☐ CAPS Rocket Motor Assembly Replacement		17 Feb 2014	Rev 1	Mandatory	SR20: 1423 and subs w/o Persp

Vibration Test

	Serial number #
PFD	D1299

Technician: 2232 Date: 2/18/17

During the vibration test, the UUT is to be monitored for the following pass/fail criteria.

Parameter	Setting	Pass/Fail Criteria and Data	Pass	Fail
Altitude	11,000ft	Max 11,035ft Min 10,965ft	✓	
Airspeed	100kts	Max 102kts Min 98kts	✓	
Attitude	Level	The attitude display should remain level during the test. Fail = Movement of the attitude from level >2°	✓	
Heading	Varies per MAG	Heading at start = <u>153</u> Not to exceed +/- 5° from initial heading	✓	
Outside Air Temperature (OAT)	Site Ambient	OAT Temperature at start = <u>22°C</u> Not to exceed +/- 2° during the course of the test. Note: N/A for PFD 700-00006-003 or when using HASS Code	✓	
Bezel Lights	Default Brightness	Pass = Even illumination Fail = Flicker, uneven/darkened areas	✓	
Display	Default Brightness	Pass = Clear image remaining at default brightness Fail = Flicker, line outs, bands, unusual dimming, white lines across screen, flashing backlight, loss of video data, etc. Note: Under high vibration, LCD printing may be observed, this is normal and acceptable. LCD printing is a localized change in brightness caused by physical stress on the liquid crystal cell of the display. Printing can easily be distinguished from other flickering anomalies (i.e. loose backlight or video connections) by the fact that the center of the display is far more affected than the edges. In contrast, backlight and video data connection issues will affect the entire display or particular rows/columns of the display. Printing is temporary and will only be observable during vibration exposure.	✓	

Confidential property of Avidyne Corporation
Not to be disclosed without permission

630-00841-000
Revision: 02, Date: 02/19/16

COPY

Avidyne EXP5000 Test Data Sheet

Attach this form to the EXP5000 (PFD) traveler. This form must be completed in permanent ink.

Ambient Air Data Drift Check

	Serial number #
PFD	D1299

PreHASS Test.

Technician: 2232 Date: 7/13/17

Time	Displayed Airspeed	Displayed Altitude	Pass	Fail
Power up	N/A	N/A	N/A	N/A
30 seconds	0	20	✓	
1 minute	0	20		
2 minutes	0	20		
3 minutes	0	20		
4 minutes	0	20		
5 minutes	0	20		

Warm up time = 30 seconds

Pass criteria

Altitude:

Not to exceed +/- 10 feet altitude change after warm up to the end of the 5 minute monitoring period

Airspeed:

HASS Code: After warm not to exceed 2 kts until the end of the 5 minute monitoring period

Flight Code: not to break the yellow tape


Note: This is an Electronic Work Order. All Money
 Were Applied Electronically. And They A...

1. Approving Civil Aviation Authority/Country: FAA/United States		2. <h1 style="text-align: center;">AUTHORIZED RELEASE CERTIFICATE</h1> <p style="text-align: center;">FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>		3. Form Tracking Number: 7011-10544RS
4. Organization Name and Address: Symetrics Industries, 1615 W. NASA Blvd, Melbourne, FL. 32901 (555R934B)				
6. Item: 1	7. Description: Primary Flight Display	8. Part Number: 700-00006-000	9. Quantity: 1	10. Serial Number: D1299
11. Status/Work: Repaired				

12. Remarks:

Repaired, Inspected, and Tested in accordance with PMM# 600-00128-004, Rev. 06, Dated 09/20/16. See attached W/O 7011-10544RS.
 All Pertinent Service Bulletins and Airworthiness Directives Complied with:

"Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component considered is ready for release to service under EASA Part-145 Approval Number EASA.145.6489"

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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 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: 	14c. Approval/Certificate No.: 555R934B
13c. Approval/Authorization No.:	14d. Date (dd/mm/yyyy): 19 JUL 2017
13d. Name (Typed or Printed): Richard Dunham	14e. Date (dd/mm/yyyy): 19 JUL 2017

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

*****Note: This is an Electronic Work Order. All Names and Stamp Numbers You See On this Document Were Applied Electronically, And Then Acknowledged By the Individuals Represented.**

RS

Repair Station Work Order

Repair Station: 5S5R934B

ASM: 0
Job: 7011-10544RS
Page: 2 of 2
Date: 7/19/2017

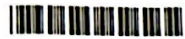


40 RS - Inspection

vjackson 7/13/2017

IN PROGRESS INSPECTION (AS REQUIRED)

Activity Performed: Inspected solder and touch up coat at R36 on Power Supply PCB. Verified TSO I.D. label updated to Mod's 15, 45 & 58. Performed in progress inspection and found no issues.



50 RS - Test

cfeliciano 7/18/2017

PERFORM FINAL ASSEMBLY AND RE-TEST PER PMM.

IF TORQUE WRENCH IS USED; RECORD TORQUE WRENCH USED.

Activity Performed: Re-assemble unit and Perform Final ATP per PMM 600-00128-004 Rev 06, Dated 09/20/16. Unit passed all tests and added warranty labels. Torque Wrench used PC 10283.



60 RS - Inspection

vjackson 7/19/2017

PERFORM FINAL INSPECTION
INSPECT, VERIFY AND GENERATE RELEASE FOR SERVICE TAG.

Validation of "WARRANTY VOID LABEL" placement and record label sequential number.
Unit "WARRANTY VOID LABEL" photographs complete and filed.

Check for AD's

Initial

Activity Performed: Performed final inspection and found no issues. Installed warranty label sequential numbers 01391. (Performed FOD test)



70 Production Control

mosborne 7/19/2017

PC COMPLETE, READY TO SHIP

Activity Performed: PC Complete, ready to go to stock

PERFORM EVALUATION AND VERIFICATION OF FAILURE PER PMM.
RUN EVALUATION TEST USING UNITS CURRENT REVISION OR LABEL.
VERIFY AND RECORD LATEST REVISION OF PMM.
VERIFY SOFTWARE AND MOD STATUS

Activity Performed: Evaluated FOD unit per PMM 600-00128-004 Rev 06, Dated 09/20/16. Incoming software is 02000000 REV 02. Unit requires MODS 13, 25, 45 and 58. Incoming software confirmed, found degraded R36 on power supply causing the magnetometer to lose power and the TSO label. MOD 25 is the correct MOD 25 and 58 previously installed but not marked on TSO label. MOD 25 is supported by MOD 25 due to the PMM part number used (710-00101-000). MOD 25 does not need to be present per 02000000 Rev 02, Dated 09/20/16. A.G. 2009-08-05 is WA as per unit.

PERFORM REPAIR PER PMM
IF TORQUE WRENCH IS USED, RECORD TORQUE WRENCH USED

Activity Performed: Installed WOD 65 (replaced 58 on power supply board to correct incoming software. Replaced A35-15 found, as specified, out of tolerance. All work done per PMM 600-00128-004 Rev 06, Dated 09/20/16. A.G. 2009-08-05 is WA as per unit.

***Note: This is an Electronic Work Order. All Names and Stamp Numbers You See On this Document Were Applied Electronically, And Then Acknowledged By the Individuals Represented.

RS

Repair Station Work Order

Repair Station: 5S5R934B

ASM: 0
Job: 7011-10544RS
Page: 1 of 2
Date: 7/19/2017

Job: 7011-10544RS



ASM: 0



PFD Unit

Part: 700-00006-000



011Repair

S/N: D1299



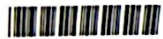
Comments:

Job: CUSTOMER: EXTATNT EXCHANGE POOL
PO NUMBER: N/A
Serial Number: D1299
Reason for return: ADAHRS RED X'D
WARRANTY= YES _____ NO
SERVICE BULLETINS REQUIRED = YES _____ NO _____
EVALUATION ONLY: YES _____ NO
CORE RETURN - EXCHANGE POOL UNIT

Seq Operation

Signoff

Date



10 RS - Incoming Inspection

sandrews 6/26/2017

PERFORM PRELIMINARY INSPECTION.
VERIFY ARTICLE IS IN REPAIR STATION CAPABILITY LIST.
VERIFY AD'S ARE APPLICABLE AND RECORD.

NOTIFY CUSTOMER SERVICE IF BEZEL IS DAMAGED.

Activity

Performed:

Performed preliminary inspection and found no issues. Found AD 2009-05-05. Note: Unit has Rev 19. Mods 8, 10, 14, 18, 19, 21, 23, 24, 26, 28, 29, 31, 34, 36-40, 43, 47, 48, 51 & 58. RCVD with warranty/quality seal. (Performed FOD test).



20 RS - Evaluation

cfeliciano 7/12/2017

PERFORM EVALUATION AND VERIFICATION OF FAILURE PER PMM.
RUN EVALUATION TEST USING UNITS CURRENT REVISION ON LABEL.
VERIFY AND RECORD LATEST REVISION OF PMM.
VERIFY SOFTWARE AND MOD STATUS.

Activity

Performed:

Evaluated PFD unit per PMM 600-00128-004 Rev 06, Dated 09/20/16. Incoming software is 530-00200-002 REV 02. Unit requires MODS 15, 25, 45 and 58. Incoming squawk confirmed, found degraded R36 on power supply causing the magnetometer to lose power and the red x on the unit's horizon. MODS 15 and 45 previously installed but not marked on TSO label. MOD 25 is superseded by MOD 26 due to the IRU part number used (710-00101-000). MOD 52 does not need to be performed per SB 601-00006-096 Rev 02, Dated 1/8/09. A.D. 2009-05-05 is N/A as per unit S/N.



30 RS - Repair

cfeliciano 7/13/2017

PERFORM REPAIR PER PMM.

IF TORQUE WRENCH IS USED; RECORD TORQUE WRENCH USED.

Activity

Performed:

Installed MOD 58. Replaced R36 on power supply board to correct incoming squawk. Recalibrated ADAHRS board, air speed was out of tolerance. All work done per PMM 600-00128-004 Rev 06, Dated 09/20/16. See product analysis sheet for part numbers used. Torque Wrench used PC 10283.

Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580
Fax: 937-885-5586
Email: service@commander-aero.com
Date: 10/13/2017, 10:26 AM

CUSTOMER INFORMATION

Lone Mountain Aircraft Sales

Mark Rogers
104 Pipers Pine Drive
Pleasant Hill, OH 45359 USA
937-689-6586
mark@lonemountainaircraft.com
Reg. No: N160CP
2006 Cirrus S20
Current A/C TT: , Hobbs: 724.8
A/C Serial: 1751
Terms: Upon Receipt

Customer Invoice
Work Order: 30559-10-2017

Item: 1 - Customer Requested

Discrepancy	Hours	Subtotal
Screen is failing on PFD.	4.56	419.52

Corrective Action

Technicians found failing PFD screen on pre-purchase inspection. Customer requested replacing PFD. Removed Avidyne EXP-5000 P/N 700-00006-000 S/N 20099396 and sent to Extant Aerospace for core. Installed Extant exchange unit EXP-5000 P/N 700-00006-000 S/N D1299. Configured unit, performed static system leak check, and calibrated magnetometer referencing Avidyne EXP5000 Installation Manual Document P/N 600-00141-010 REV 5. Function check satisfactory.
Outside Repair:
Extant Aerospace - Invoice #18213, Labor: 1,802.00, Parts: 0.00

Inspection Information:

- Corrected By: CHRISTMAN, RYAN on 10/13/17
- Final Inspection: CHRISTMAN, RYAN on 10/13/17
- Function Check: CHRISTMAN, RYAN on 10/13/17
- Prelim Inspection: CHRISTMAN, RYAN on 10/10/17

Notes:

Avidyne EX5000 PFD

Contact at Avidyne is Paul
Contact at Extant is Terri

CA PO 14035 OSR

Original
P/N 700-00006-000 S/N 20099396
RMA 11837

Labor: \$2,221.52	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$2,221.52
--------------------------	----------------------	-------------------------	----------------------------------

Please see the next page for the totals for this invoice

Item: CYLINDER

Make and Model Continental IO-360-ES

Customer Fly Kilo Charlie

Part No. 655479A8 Ser. No. 6541-2

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Date 2-23-2023

Signed J. J. Hollett
A&P2689458

SERVICEABLE

1. Approving Civil Aviation Authority/Country: FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 22512-20	
4. Organization Name and Address: Concorde Battery Corporation 2009 San Bernardino Rd. West Covina, CA 91790				5. Work Order/Contract/Invoice Number: 28349-02		
4. Organization Name and Address: Concorde Battery Corporation 2009 San Bernardino Rd. West Covina, CA 91790		PAH No.: PQ1174NM				
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Battery	RG24-11M	16	41094714, 41094715 41094719-41094728 41094730-41094733	New	
2	Parts	9771	16	N/A	New	
12. Remarks: This PMA part is not a critical component. (Cross check eligibility at www.concordebattery.com) Part No. 9771, 16 each Lot No. 050820-04 on RG24-11M						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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 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: <i>Taylor Hollett</i>		13c. Approval/Authorization No.: 760281446		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Taylor Hollett		13e. Date (dd/mm/yyyy): 13 JUL 2020		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
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.						
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 national regulations by the user/installer before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country: 2.

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

23102523D-K

4. Organization Name and Address:

Aerospace Welding Minneapolis Inc., 3344 Highway 149, Eagan MN 55121 PQ2712CE

5. Work Order/Contract/Invoice Number: 0051420

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	Heat Exchanger	A20559-002	1	231518	NEW

12. Remarks:

Airworthiness Approval

This PMA part is not a critical component. Installation eligibility to be determined by the installer.

0227061

13a. 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 12.

13a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12

~~13a. 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.: 655039837

14b. Authorized Signature:

14d. Name (Typed or Printed):

14c. Approval/Certificate No.:

14e. Date (dd/mm/yyyy):

13d. Name (Typed or Printed): Kevan Pugh
13e. Date (dd/mm/yyyy): 25/OCT/2023

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.

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



U.S. Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

CUST

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
For FAA Use Only	

INSTRUCTIONS: Print or type all entries. See Title CFR 43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. 46301(a)).

1. Aircraft	Nationality and Registration Mark N160CP	Serial No. 1751	
	Make CIRRUS DESIGN CORP	Model SR20	Series
2. Owner	Name (As shown on registration certificate) N160CP LLC	Address (As shown on registration certificate)	
		Address 5830 MASPETH AVE. City MASPETH State NY Zip 11378-2214 Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	GRIFFIN AVIONICS INC.	U.S. Certificated Mechanic	Manufacturer
Address	630 BARNSTABLE ROAD	Foreign Certificated Mechanic	C. Certificate No.
City	HYANNIS State MA	<input checked="" type="checkbox"/> Certificated Repair Station	GN1R172K
Zip	02601 Country USA	<input type="checkbox"/> Certificated Maintenance Organization	AIRFRAME CLASS 3

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Robert A. [Signature]</i> 12/17/19
--	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. GN1R172K		Signature/Date of Authorized Individual <i>Robert A. [Signature]</i> 12/17/19		

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA01714WI

This certificate issued to Garmin International, Inc.
1200 East 151st Street
Olathe, KS 66062

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

Original Product--Type Certificate

Number:

* See attached Approved Model List (AML) No. SA01714WI dated May 1, 2013 or later FAA-approved revision for list of approved aircraft models and applicable airworthiness regulations.

Make:

Model:

Description of Type Design Change:

Installation of Garmin transponders: (a) GTX 330/330D/33/33D or GTX 335/335R/335D/335DR with ADS-B Out functionality; (b) GTX 345/345R/345D/345DR with ADS-B Out and In functionality; (c) GTX 335R/335DR with ADS-B Out functionality in select airplanes installed with G950/G1000 systems; or (d) GTX 345R/345DR with ADS-B Out and In functionality in select airplanes installed with G950/G1000 systems.

Data Required:

- (1) Garmin Master Drawing List (MDL) 005-00734-04, Revision 1, dated May 1, 2013 or later FAA-approved revision.
- (2) Garmin Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual (AFMS), 190-00734-15, Revision 1, dated May 1, 2013 or later FAA-approved revision.

Limitations and Conditions:

- (1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- (2) Aircraft installations involving the Garmin transponder models without an internal GPS require the previous installation of an approved ADS-B position source. Refer to the design data specified in the Master Drawing List (MDL) listed above for specific hardware and software requirements.

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

Date of application: August 7, 2012

Date reissued:

Date of issuance: May 1, 2013

Date amended: April 29, 2014; March 8, 2016;
September 9, 2019



By direction of the Administrator

JR Brownell
(Signature)

JR Brownell
ODA STC Unit Administrator
ODA-240087-CE
Garmin International, Inc.

(Title)

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

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.)

USA N160CP

Nationality and Registration Mark

12/17/19

Date

INSTALLATION DETAILS FOR N#160CP CIRRUS MODEL SR20 SERIAL NO. 1751

Installed new Garmin GTX 335 ADS-B OUT transponder, serial number 3EE425162 per STC# SA01714WI as amended 9/09/19 and AML dated 9/09/19. Used Installation Manual p/n 190-00734-10 Revision 13 dated 9/03/2019 and Master Drwaing List p/n 005-00734-04 dated 10/23/19. Additional details of installation can be found on GAI work order #67252.

Structural mounting of all equipment installed is sufficient to ensure the restraint of the equipment when subjected to the emergency landing load appropriate to the aircraft category.

Full electrical load does not exceed 80% of the electrical system capacity, determined by using calculated method.

Performed all post installation checks as per installation manual.

Completed weight & Balance/Equipment List update.

Tested transponder per Part 43 Appendix F. Transponder system meets the minimum requirements of 14 CFR Part 91.413.

The installed ADS-B Out system has been tested and shown to meet the equipment performance requirements of 14 CFR Part 91.227.

Supplied owner / operator FAA Approved Flight Manual Supplement p/n 190-00734-15 Revision 4 dated 9/09/2019, and System Maintenance Manual containing Instructions for Continued Airworthiness p/n 190-00734-11 Revision 7 dated 9/09/2019.

***** NOTHING FOLLOWS *****

1. Approving Civil Aviation Authority/Country: **FAA/UNITED STATES**
 2. **AUTHORIZED RELEASE CERTIFICATE**
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG
 3. Form Tracking Number: **1308**
 4. Organization Name and Address: **T&W Aircraft Electrical, LLC. 3711 Stearns Rd. Valrico, FL 33596 CRS # 7W3R732D**
 5. Work Order/Contract/Invoice Number: **1308**

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work:
1	Magneto	6314	1	08090350	Overhauled

12. Remarks:
 Overhauled in accordance with FAA Approved Process Spec. TW4000 Rev. 3 Dated 05/26/2020. S.B.s or A.D.'s Listed & Complied with or DNA if blank.
 *OEM Slick/Champion parts installed. *Inspected impuse coupling pawls, rivets and rotating magnet = Recurring each 500 hrs. (TIS). A complete description of the work performed is on file at the above referenced Repair Station under the work order and system tracking reference number indicated in Blocks 3 and 5. NOTICE: An Airworthiness Directive may apply to the article(s) described herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives.

13a. 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 12.
 Other regulation specified in Block 12

13b. Authorized Signature
 13c. Approval/Authorization No.: **7W3R732D**
 13d. Name (Typed or Printed):
 13e. Date (dd/mm/yyyy): **08/Nov/2021**
 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
 14b. Authorized Signature:
 14c. Approval/Certificate No.:
 14d. Name (Typed or Printed): **Todd Decker**
 14e. Date (dd/mm/yyyy):

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 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 parts/component/assemblies 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 certificate issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

N160CP 4/20/2023

1. Approving Civil Aviation Authority/Country:
FAA/UNITED STATES

2 AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:
M2303157

4. Organization Name and Address:
Aeromotors, LLC 304 East Murray Street, Brownstown WI. 53522 (01MR357Y)

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

5. Work Order/ Contract/ Invoice Number:
M2303157

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	Fuel Pump	5217-00-3	1	4909	Overhauled

12. Remarks:
Overhauled In Accordance With Procedure:AS28-033R9
Details on attached Work Order Number : M2303157
 Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA part-145 and in respect to that work the component is considered ready for release to service under EASA part-145 approval number: EASA .145.6504
 -----Nothing Below-----

~~13a. 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 12.~~

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 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: *Loren Bruehlman*
 14c. Approval/Certificate No.: **01MR357Y**

~~13d. Name (Typed and Printed):~~

14d. Name (Typed or Printed): **Loren Bruehlman**
 14e. Date (dd/mm/yyyy): **23-Mar-2023**

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.
 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 the responsibility of the user/installer to ensure that his/her airworthiness authority accepts aircraft engine(s) / propeller(s) / article(s) from the airworthiness authority of the country specified in Block 1.
 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 requirements of the user/installer before the aircraft may be flown.

AEROMOTORS, LLC.
REPAIR STATION NUMBER 01MR357Y
304 EAST MURRAY ST. BROWNTOWN WI 53522

SERVICE WORK ORDER #: M2303157
DATE: 03/16/2023

PART NO. : 5217-00-3
DESCRIPTION: FUEL PUMP (DUKES)
SERIAL NUMBER: 4909
DISCREPANCY: DUE OVERHAUL
EASA DUAL RELEASE REQUIRED

CUSTOMER: PREFERRED AIRPARTS
CUSTOMER PO# R57799

PRELIMINARY AND TEAR DOWN INSPECTION:

INITIALS:

KG DATE: 3/16/23

O-rings, bearings, brushes

HIDDEN DAMAGE INSPECTION:

NA

INITIALS:

KG DATE: 3/16/23

CORRECTIVE ACTION:

OVERHAULED / REPAIRED I/A/W APPROVED PROCEDURE AS28-033R(9)

LIMITS: HIGH 28 VDC 4 AMPS MAX, 42 GPH AT 16 PSI, 23 PSI MAX

LOW 28 VDC 4 AMPS MAX 19 GPH AT 5 PSI, 12 PSI MAX

H1-120 GPH, 16 PSI, 2.8 Amp / NF-23 PSI, 3.0 Amp LO-72 GPH, 5 PSI, 1.5 Amp / NF-12 PSI, 1.8 Amp

MECHANIC:

Kevin Danenberg

DATE: 3/23/23

PARTS USED:	DESCRIPTION:	QUANTITY:	INSTALLED:	
			YES:	NO:
AM2510	PRESSURE PLATE / BEARING ASSY	1	X	
AM2362	CAVITY	1	X	
AM1402	VANE (NYLATRON)	4	X	
MS29513-021	O-RING	1	X	
AM2514	ARMATURE	1	X	
AM2440	BRUSH	2	X	
AM1033	BEARING	2	X	
MISC-1	MISCELLANEOUS HARDWARE	1	X	
AM2516	FIELD COIL ASSY.	1	X	
AM2755	RESISTOR (684-MP930-5.0 OHMS)	2	X	
AM2644	SPRING	1	X	
AM2731	BELLEVILLE WASHER (B52200F006)	2	X	
AM2457	ROTOR / SHAFT ASSY	1	X	
AM2724	ENDBELL	1	X	
AM2653	END BELL ASSEMBLY	1	X	
MS35489-4	GROMMET ALSO AN931	1		X
MS29513-022	O-RING	1	X	

THIS COMPONENT IDENTIFIED ABOVE WAS REPAIRED/OVERHAULED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND WAS FOUND AIR-WORTHY FOR RETURN TO SERVICE.

INSPECTOR:

L. B. Cuel

DATE:

3/23/23

Airworthiness Directives: Compliance Report - Propeller --with All ADs			
Make: Hartzell Propeller	Right S/N: /	Right Hours: /	
Model: PHC-J3YF-1	Left S/N: /	Left Hours: /	

AD 70-02-01	Amdt.	Issued: 1970	Effective: 01/01/70	Recurring: No	Hrs:
Subject: Superseded by 73-10-03			Supersedes:		
Method: Superseded by 73-10-03					Due:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. <i>[Signature]</i>	Cert. 3441624		Date: 11/9/21	

AD 70-16-03 R1	Amdt.	Issued: 1970	Effective: 01/01/70	Recurring: No	Hrs:
Subject: Superseded by 77-12-06			Supersedes:		
Method: Superseded by 77-12-06					Due:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. <i>[Signature]</i>	Cert. 3441624		Date: 11/9/21	

AD 73-10-03	Amdt.	Issued: 1973	Effective: 01/01/73	Recurring: No	Hrs:
Subject: Superseded by 77-12-06			Supersedes: 70-02-01		
Method: Superseded by 77-12-06					Due:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. <i>[Signature]</i>	Cert. 3441624		Date: 11/9/21	

AD 74-15-02	Amdt.	Issued: 1974	Effective: 01/01/74	Recurring: No	Hrs:
Subject: Superseded by 77-12-06			Supersedes:		
Method: Superseded by 77-12-06					Due:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. <i>[Signature]</i>	Cert. 3441624		Date: 11/9/21	

AD 75-07-05	Amdt.	Issued: 1975	Effective: 05/01/77	Recurring: No	Hrs:
Subject: Superseded by 77-12-06			Supersedes:		
Method: Superseded by 77-12-06					Due:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. <i>[Signature]</i>	Cert. 3441624		Date: 11/9/21	

AD 77-12-06	Amdt. 39-3097	Issued: 1977	Effective: 12/21/77	Recurring: Yes	Hrs:
Subject: Superseded by 2002-09-08			Supersedes: 70-16-03 +		
Method: N/A by S/N					Due:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. <i>[Signature]</i>	Cert. 3441624		Date: 11/9/21	

AD 89-22-05 L	Amdt.	Issued: 1989	Effective: 10/20/89	Recurring: Yes	Hrs:
Subject: Superseded by 93-16-14			Supersedes:		
Method: Superseded by 93-16-14					Due:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. <i>[Signature]</i>	Cert. 3441624		Date: 11/9/21	

AD 93-16-14	Amdt. 39-8704	Issued: 12/21/93	Effective: 01/05/94	Recurring: Yes	Hrs:
Subject: Superseded by 94-17-13			Supersedes: 89-22-05 L		
Method: Superseded 94-17-13					Due:
Terminated by:					SB#:
Name: Gilbert F. Perez	Sig. <i>[Signature]</i>	Cert. 3441624		Date: 11/9/21	

The AD Resource System®

Triton Aviation Data Corp.

DataBases updated October 29, 2021 as of Biweekly 2021-21/22

AD 94-17-13	Amdt. 39-9008	Issued: 08/15/94	Effective: 09/15/94	Recurring: Yes	Hrs:
Subject: Grease fitting hole cracks			Supersedes: 93-16-14		Due:
Method: <i>N/A by S/N</i>					SB#:
Terminated by:					SB#:
Name: <i>Gilbert F. Perez</i>		Sig. <i>[Signature]</i>		Cert. <i>3441624</i>	Date: <i>11/9/21</i>
AD 2001-07-03	Amdt. 39-12168	Issued: 04/04/01	Effective: 06/04/01	Recurring: No	Hrs:
Subject: Corrected by 2020-07-03 C1			Supersedes:		Due:
Method:					SB#:
Terminated by:					SB#:
Name: <i>Gilbert F. Perez</i>		Sig. <i>[Signature]</i>		Cert. <i>3441624</i>	Date: <i>11/9/21</i>
AD 2001-07-03 C1	Amdt. 39-12168	Issued: 05/24/01	Effective: 06/04/01	Recurring: No	Hrs:
Subject: Y-shank propellers serviced by BASCO			Supersedes: 2001-07-03		Due:
Method: <i>N/A no BASCO RN to SN.</i>					SB#:
Terminated by:					SB#:
Name: <i>Gilbert F. Perez</i>		Sig. <i>[Signature]</i>		Cert. <i>3441624</i>	Date: <i>11/9/21</i>
AD 2002-09-08	Amdt. 39-12741	Issued: 05/09/02	Effective: 06/13/02	Recurring: No	Hrs:
Subject: Superseded by 2007-26-09			Supersedes: 77-12-06 +		Due:
Method: <i>Superseded by 2007-26-09</i>					SB#:
Terminated by:					SB#:
Name: <i>Gilbert F. Perez</i>		Sig. <i>[Signature]</i>		Cert. <i>3441624</i>	Date: <i>11/9/21</i>
AD 2003-13-17	Amdt. 39-13219	Issued: 07/03/03	Effective: 07/18/03	Recurring: No	Hrs:
Subject: Props serviced by T & W Propellers			Supersedes:		Due:
Method: <i>N/A by S/N</i>					SB#:
Terminated by:					SB#:
Name: <i>Gilbert F. Perez</i>		Sig. <i>[Signature]</i>		Cert. <i>3441624</i>	Date: <i>11/9/21</i>
AD 2005-14-11	Amdt. 39-14188	Issued: 07/13/05	Effective: 08/17/05	Recurring: No	Hrs:
Subject: Blades serviced by Southern Calif. Prop. Service			Supersedes:		Due:
Method: <i>No work perform by Souther Calif. Prop Svc.</i>					SB#:
Terminated by:					SB#:
Name: <i>Gilbert F. Perez</i>		Sig. <i>[Signature]</i>		Cert. <i>3441624</i>	Date: <i>11/9/21</i>
AD 2007-26-09	Amdt. 39-15311	Issued: 12/26/08	Effective: 01/20/08	Recurring: No	Hrs:
Subject: Cracks - aluminum blade shank radius			Supersedes: 2002-09-08		Due:
Method: <i>N/A by S/N</i>					SB#:
Terminated by:					SB#:
Name: <i>Gilbert F. Perez</i>		Sig. <i>[Signature]</i>		Cert. <i>3441624</i>	Date: <i>11/9/21</i>

Number of ADs: 15

The AD Resource System®
Triton Aviation Data Corp.
DataBases updated October 29, 2021 as of Biweekly 2021-21/22

Airworthiness Directives: Compliance Report - Airframe --with All ADs		
Make: Cirrus Design Corp. Model: SR20	N-No.: 1602P Serial: 1751	Total AC Hours: 1295.7 Hrs. Since Last;

AD 2001-25-03	Amdt. 39-12556	Issued: 12/11/01	Effective: 12/17/01	Recurring: No	Hrs:
Subject: Rivets - elevator torque tube & rudder hinge			Supersedes:		
Method: N/A by S/N			Due:		
Terminated by:			SB#:		
Name: Gilbert F. Perez	Sig. <i>GF</i>	Cert. 3441624	Date: 11/9/21		

AD 2002-05-05	Amdt. 39-12673	Issued: 02/13/02	Effective: 03/19/02	Recurring: No	Hrs:
Subject: Superseded by 2002-24-08			Supersedes:		
Method: Superseded by 2002-24-08			Due:		
Terminated by:			SB#:		
Name: Gilbert F. Perez	Sig. <i>GF</i>	Cert. 3441624	Date: 11/9/21		

AD 2002-21-02	Amdt. 39-12908	Issued: 10/16/02	Effective: 11/08/02	Recurring: No	Hrs:
Subject: Self-locking nut - roll & yaw trim cartridges			Supersedes:		
Method: N/A by S/N			Due:		
Terminated by:			SB#:		
Name: Gilbert F. Perez	Sig. <i>GF</i>	Cert. 3441624	Date: 11/9/21		

AD 2002-24-08	Amdt. 39-12973	Issued: 12/10/02	Effective: 01/24/03	Recurring: No	Hrs:
Subject: AFM change - Cirrus Airplane Parachute System			Supersedes:		
Method: N/A by S/N			Due:		
Terminated by:			SB#:		
Name: Gilbert F. Perez	Sig. <i>GF</i>	Cert. 3441624	Date: 11/9/21		


AD 2005-17-19.	Amdt. 39-14240	Issued: 09/01/05	Effective: 10/13/05	Recurring: No	Hrs:
Subject: Superseded by 2006-19-10			Supersedes:		
Method: Superseded by 2006-19-10			Due:		
Terminated by:			SB#:		
Name: Gilbert F. Perez	Sig. <i>GF</i>	Cert. 3441624	Date: 11/9/21		


AD 2006-07-06	Amdt. 39-14533	Issued: 03/30/06	Effective: 05/11/06	Recurring: No	Hrs:
Subject: Fuel line and wire bundles			Supersedes:		
Method: N/A by S/N			Due:		
Terminated by:			SB#:		
Name: Gilbert F. Perez	Sig. <i>GF</i>	Cert. 3441624	Date: 11/9/21		

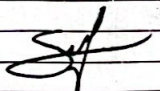
AD 2006-19-10	Amdt. 39-14767	Issued: 09/19/06	Effective: 10/24/06	Recurring: No	Hrs:
Subject: Crew seat break-over bolts & recline locks			Supersedes: 2005-17-19		
Method: N/A by S/N			Due:		
Terminated by:			SB#:		
Name: Gilbert F. Perez	Sig. <i>GF</i>	Cert. 3441624	Date: 11/9/21		

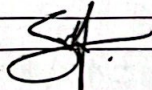
AD 2006-21-03	Amdt. 39-14787	Issued: 10/13/06	Effective: 11/17/06	Recurring: Yes	Hrs:
Subject: Brake caliper piston O-ring seals			Supersedes:		
Method: PCW			Due:		
Terminated by:			SB#:		
Name: Gilbert F. Perez	Sig. <i>GF</i>	Cert. 3441624	Date: 11/9/21		

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Triton Aviation Data Corp.
DataBases updated October 29, 2021 as of Biweekly 2021-21/22

AD 2007-14-03	Amdt. 39-15125	Issued: 07/12/07	Effective: 08/16/07	Recurring: No	Hrs:
Subject: CAPS - pick-up collar support and fasteners			Supersedes:		Due:
Method: PCW by SB2X-95-10R2					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez		Sig. 	Cert. 3441624		Date: 11/9/21

AD 2008-03-16	Amdt. 39-15367	Issued: 02/05/08	Effective: 03/11/08	Recurring: No	Hrs:
Subject: Rudder, aileron & rudder-aileron interconnect rigging			Supersedes:		Due:
Method: EW AD2008-03-16 G.P. PCW by 2X-27-14R3					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez		Sig. 	Cert. 3441624		Date: 11/9/21

AD 2008-11-18	Amdt. 39-15541	Issued: 06/02/08	Effective: 07/07/08	Recurring: Yes	Hrs:
Subject: Heat exchanger - leaks in exhaust system			Supersedes:		Due: 1395.7
Method: CW AD2008-11-18 by insp. IAW SB2X-78-07R01 Next Acc 1395.7					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez		Sig. 	Cert. 3441624		Date: 11/9/21

AD 2008-14-13	Amdt. 39-15605	Issued: 07/10/08	Effective: 08/14/08	Recurring: No	Hrs:
Subject: Cabin door rod ends - non-binding hinge pin			Supersedes:		Due:
Method: PCW by SB2X-52-07R4					SB#:
Terminated by:					SB#:
Name: Gilbert F. Perez		Sig. 	Cert. 3441624		Date: 11/9/21

Number of ADs: 12

Lincoln Park Aviation
 425 beaverbrook rd
 Lincoln Park nj 07035
 USA

Phone: 973-633-0450

FAA Airworthiness Directives Compliance Record

Company:

Category: Airframe

Manufacturer: Cirrus Design Corp.

Model: SR20

Position:

P/N:

S/N: 1751

Aircraft Registration No:

ATP Revision: 02/02/2018

Issue Number Effective Date Amendment #	Description	Complied Hrs: 778.1 C: --	Method of Compliance	Recur	Next Due D: -- Hrs: -- C: --	Facility Cert No. / Type Authorized By Signed
2008-14-13 08/14/2008	To prevent in-flight failure of the cabin door, which could result in door separation from the airplane	02/02/2018 Hrs: 778.1 C: --	AD 2008-14-13 P/C/W By completing SB2X-52 -07R4 See AF log 5/28/2008 HOBBS 300.0	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2008-11-18 07/07/2008	[Recurring] To detect and correct leaks in the exhaust system, which could result in exhaust gases leaking into the cabin,contd.	02/02/2018 Hrs: 778.1 C: --	C/W AD 2008-11-18 by inspection IAW SB 2x-78-07 R01 Next due 878.1	Yes	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2008-03-16 03/11/2008	To prevent the possibility of jamming of the rudder-aileron interconnect system, which may result in loss of,contd.	02/02/2018 Hrs: 778.1 C: --	AD 2008-03-16 P/C/W BY COMPLETING SB 2X-27-14 R3 SEE AF LOG ON 1/3/2008 HOBBS 269	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2007-14-03 08/16/2007	To correct pick-up collar support fasteners of the CAPS, which could result in the premature separataion ,contd.	02/02/2018 Hrs: 778.1 C: --	AD 2007-14-03 P/C/W By completing SB 2X-95 -10 R2 See AF log 5/11/97 HOBBS 90.0	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2006-21-03 11/17/2006	To detect, correct, & prevent overheating damage to the brake caliper piston O-ring seals, which could,contd.	02/02/2018 Hrs: 778.1 C: --	AD 2006-21-03 P/C/W	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/

Michael Gravel 1/15/18

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2006-19-10 10/24/2006	To prevent the crew seats from folding forward during emergency landing with dynamic loads with consequent,contd.	02/02/2018 Hrs: 778.1 C: --	AD 2006-19-10 N/A by s/n	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2006-07-06 05/11/2006	To detect, correct, & prevent damage to the fuel line and wire bundles, which could result in fuel leaks	02/02/2018 Hrs: 778.1 C: --	AD 2006-07-06 N/A BY S/N	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2005-17-19 C 10/13/2005	Superseded by 2006-19-10	02/02/2018 Hrs: 778.1 C: --	Superseded by 2006-19-10	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2002-24-08 01/24/2003	To prevent failure of the Cirrus Airplane Parachute System (CAPS) activation system in an emergency,contd.	02/02/2018 Hrs: 778.1 C: --	AD 2002-24-08 N/A BY S/N	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2002-21-02 11/08/2002	To prevent loss of the self- locking retaining nut on the roll and yaw trim cartridges during flight, which,contd.	02/02/2018 Hrs: 778.1 C: --	AD 2002-21-02 N/A by S/N	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2002-05-05 03/19/2002	Superseded by 2002-24-08	02/02/2018 Hrs: 778.1 C: --	Superseded by 2002-24-08	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2001-25-03 12/17/2001	To detect and replace understrength rivets in the elevator and rudder, which could result in failure,contd.	02/02/2018 Hrs: 778.1 C: --	AD 2001-25-03 N/A BY SN	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/

Category: Engine

Position:

ATP Revision: 02/02/2018

Manufacturer: Teledyne Continental

P/N:

Model: IO-360-ES

S/N: 360273

Method Over the 1 n s p #03

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
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Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2012-03-06 C 02/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	02/02/2018 Hrs: 778.1 C: --	AD 2012-03-06 C N/A affected parts not installed No AFS fuel servo	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2011-26-07 01/24/2012	To prevent engine failure and loss of control of the airplane due to migration of the magneto impulse, contd.	02/02/2018 Hrs: 778.1 C: --	AD 2011-26-07 N/A Installed magnetos do not fall within the serial number range	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2010-11-04 06/16/2010	To prevent excessive hydraulic lifter wear, which can result in loss of engine power & loss of control of the airplane	02/02/2018 Hrs: 778.1 C: --	AD 2010-11-04 N/A EXCLUDED ENGINE (F) engine was manufactured or rebuilt before June 19, 2009 no hydraulic lifters replaced after June 19, 2009, no action is required	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2009-24-52 E 11/18/2009	Superseded by 2010-11-04	02/02/2018 Hrs: 778.1 C: --	Superseded by 2010- 11-04	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2009-24-51 E 11/16/2009	Superseded by 2009-24-52	02/02/2018 Hrs: 778.1 C: --	Superseded by 2009- 24-52	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2002-13-04 C 07/12/2002	Superseded by 2011-26-07	02/02/2018 Hrs: 778.1 C: --	AD 2002-13-04 N/A by s/n	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2000-23-21 12/12/2000	To prevent crankshaft connecting rod journal fracture, which could result in total engine power, contd.	02/02/2018 Hrs: 778.1 C: --	AD2000-23-21 N/A by engine s/n	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2000-11-51 E 06/07/2000	Superseded by 2002-13-04	02/02/2018 Hrs: 778.1 C: --	Superseded by 2002- 13-04	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/

Michael G. Smith 1/25/13

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2000-08-51 E 04/28/2000	Superseded by 2000-23-21	02/02/2018 Hrs: 778.1 C: --	Superseded by 2000-23-21	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
97-26-17 C 01/23/1998	[Recurring] TO PREVENT CRANKSHAFT FAILURE AND SUBSEQUENT ENGINE FAILURE	02/02/2018 Hrs: 778.1 C: --	AD 97-26-17 N/A BY S/N	Yes	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
93-10-02 08/12/1993	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY	02/02/2018 Hrs: 778.1 C: --	AD 93-10-02 N/A BY S/N	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
92-04-09 06/22/1993	TO PREVENT ENGINE FAILURE CAUSED BY FAILURE OF THE ROCKER SHAFT HOLD DOWN STUD	02/02/2018 Hrs: 778.1 C: --	AD 92-04-09 N/A BY S/N	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
92-02-20 E R1 02/03/1992	Superseded by 92-04-09	02/02/2018 Hrs: 778.1 C: --	Superseded by 92-04-09	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
91-19-03 09/29/1991	TO PREVENT OPERATION WITH COLLAPSED OIL FILTER ELEMENTS, WHICH CAN RESULT IN LOSS OF OIL PRESSURE, CONTD.	02/02/2018 Hrs: 778.1 C: --	AD 91-19-03 N/A by manufacture date code	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
88-03-06 04/15/1988	TO PREVENT POSSIBLE LOSS OF ENGINE OIL AND SUBSEQUENT ENGINE FAILURE	02/02/2018 Hrs: 778.1 C: --	AD 88-03-06 N/A PRO-TECH FILTER NOT INSTALLED	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/

Category: Propeller

Manufacturer: Hartzell Propeller

Model: PHC-J3YF-1

Position:

P/N:

S/N: FP5198B

ATP Revision: 02/02/2018

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
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M. H. P. H. # 14543

AD Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2007-26-09 01/30/2008	To prevent failure of the propeller blade from fatigue cracks in the aluminum blade shank radius, which can, contd.	02/02/2018 Hrs: 778.1 C: --	AD 2007-26-09 N/A BY S/N	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2005-14-11 08/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	02/02/2018 Hrs: 778.1 C: --	AD 2005-14-11 N/A No work performed by Southern California Propeller Service of Inglewood, CA.	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2002-09-08 06/13/2002	Superseded by 2007-26-09	02/02/2018 Hrs: 778.1 C: --	Superseded by 2007-26-09	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
2001-07-03 C 06/04/2001	To prevent propeller failure of the propellers returned to service by BASCO, & possible loss of airplane control	02/02/2018 Hrs: 778.1 C: --	AD 2001-07-03 C N/A NO BASCO RETURN TO SERVICE	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
94-17-13 09/15/1994	[Recurring] TO PREVENT POSSIBLE PROPELLER HUB FAILURE DUE TO CRACKS THAT ORIGINATE IN THE GREASE FITTING HOLES ON THE, CONTD.	02/02/2018 Hrs: 778.1 C: --	AD 94-17-13 N/A by S/N	Yes	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
93-16-14 01/05/1994	[Recurring] Superseded by 94-17-13	02/02/2018 Hrs: 778.1 C: --	[Recurring] Superseded by 94-17-13	Yes	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
89-22-05 L 11/16/1989	[Recurring] Superseded by 93-16-14	02/02/2018 Hrs: 778.1 C: --	[Recurring] Superseded by 93-16-14	Yes	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
77-12-06 R(2) 12/21/1977	[Recurring] Superseded by 2002-09-08	02/02/2018 Hrs: 778.1 C: --	AD 77-12-06 N/A by s/n	Yes	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
75-07-05 05/01/1977	Superseded by 77-12-06	02/02/2018 Hrs: 778.1 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/

Michael Goodrich 1054 #3

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
74-15-02 01/01/1974	Superseded by 77-12-06	02/02/2018 Hrs: 778.1 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
73-10-03 01/01/1973	Superseded by 77-12-06	02/02/2018 Hrs: 778.1 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
70-02-01 01/01/1970	Superseded by 73-10-03	02/02/2018 Hrs: 778.1 C: --	Superseded by 73-10-03	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/
70-16-03 R 01/01/1970	Superseded by 77-12-06	02/02/2018 Hrs: 778.1 C: --	Superseded by 77-12-06	No	D: -- Hrs: -- C: --	Lincoln Park Aviation CRS# LKPR101K/

Category: Air Filter

Manufacturer: BRACKETT AERO FILTERS

Model: BA-111

Position:

P/N:

S/N:

ATP Revision: 02/02/2018

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
		-- Hrs: -- C: --		--	D: -- Hrs: -- C: --	

1. Approving Civil Aviation Authority/Country:

FAA/UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

H-X020165

4. Organization Name and Address:
HARTZELL ENGINE TECHNOLOGIES, 2900 SELMA HWY., MONTGOMERY, AL 36108 P01383CE-D

5. Work Order/Contract/Invoice Number: M604740

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1 STARTER
**** END ****

C24ST5

1

H-X020165

NEW

12. Remarks:

AIRWORTHINESS APPROVAL- PARTS FOR PMA ELIGIBILITY SEE WWW.HARTZELL.AERO/PMA/

13a. 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 12.

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 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.:

ODA-100082-CE

14b. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):

James Murphy

13e. Date (dd/mm/yyyy):

08-Feb-2023

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

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.

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 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)

NSN: 0052-000-012-9005

HETCODE: C24ST5