

STC SA01708SE (Fixed Oxygen System) has been installed on this aircraft. Approval for installation has been granted by the STC holder via a Licensing Agreement and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for this installation.



CDC _____ on 09/16/2015


Cirrus Design Corporation Duluth, MN USA

PRODUCTION CERTIFICATE NO. 338CE

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Life Limited Parts SR22T							
	PART NAME	PART NUMBER				EXPIRES	
	CAPS Rocket Motor	29500-004		S/N <u>0738</u>		<u>09/2025</u>	
	CAPS Parachute	29696-004		S/N <u>0640-LW</u>		<u>09/2025</u>	
	CAPS Reefing Line Cutters	26707-002		S/N <u>1547</u> S/N <u>1555</u>		<u>07/2021</u>	
	ELT Battery Pack	452-6504-1				<u>12/2021</u>	
	EMA Controller, AAIR	20902-001		S/N <u>A03 APR 23-203</u> <u>A16 JUL 15-46</u>		<u>4/2030</u> <u>07/2022</u>	
	Oxygen Bottle Assembly	102N0100-1		MFG Date <u>06/2015</u>		<u>06/2030</u>	
	CO Detector	24660-004		S/N <u>12276</u>		<u>09/2022</u>	
	Pilot Seat Inflator Assembly	20902-002		<u>AAS5176B</u> S/N <u>30654</u>		<u>07/2025</u>	
	Co-Pilot Seat Inflator Assembly	20902-002		<u>AAS5176B</u> S/N <u>30368</u>		<u>07/2025</u>	

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RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT
<div style="display: flex; justify-content: space-between;"> <div> <p>MAKE: Cirrus MODEL: SR22T S/N: 1168 REG. NO: N238MP WORK ORDER: 33234-05-2022</p> </div> <div>  <p>First Flight Aviation 10600 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 937-885-5580</p> </div> <div> <p>DATE: 7/15/2022 AVC TSN: _____ TACH: _____</p> </div> </div>						
<p>Airframe Entries</p> <p>(2) Removed and installed interior to facilitate install</p> <p>(3) Installed Alpha Systems AOA kit DSTR-AOA_9600KDUAL-(HUD) IAW Alpha Systems AOA Eagle Install manual P# AOA-9050-Eagle.</p> <p>(4) Completed probe install IAW Alpha Systems AOA eagle installation manual.</p> <p>(5) Completed Alpha AOA control box install IAW Alpha Systems AOA eagle installation manual.</p> <p>(6) Completed circuit breaker integration IAW Alpha Systems AOA eagle installation manual.</p> <p>(7) Completed audio panel integration IAW Alpha Systems AOA eagle installation manual and referencing Garmin GMA 350 installation manual.</p> <p>(8) Integrated I/O module to flap system.</p> <p>(9) performed the initial system power up, the zero pressure (on the ground) set-point calibration and (on the ground) brightness calibration procedures. The in-flight calibration procedure needs to be performed in accordance with the Alpha Systems Operations Manual and the satisfactory results recorded in the permanent aircraft records. Released aircraft for in flight calibration and functional check flight.</p>						
<p>Maintenance Release</p> <p>The aircraft and/or component(s) on N238MP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 33234-05-2022.</p>						
DATE: 7/15/2022		SIGNED:		Work Order: 33234-05-2022		
		Games, Ben, A&P: 271567729		Printed by EBis 3 (datcomedia.com)		

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Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Brad Montgomery
9 Professional Dr.
Bella Vista, AR 72715

Work Order: MA16-05038
Acct Number: (479)328-9028

Opened: 1/04/2016
Closed: 1/04/2016

General Comments:

Flight HM and ACTT is 31.4 hrs. Hobbs read 40.6 hrs.

Aircraft Number: N238MP		Type: SR22TN		S/N: 1168			
Total Time: 31.4		Hobbs Time: 31.4		Tach Time: LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO550K1B	1031164	31.4		PHC-J3Y1F-1N	NJ1189B	31.4

Discrepancy: 1

Problem:

First 25 hour inspection is due. A/C is under the CMX program.

Action Taken:

Completed first 25 hour inspection using Cirrus 100 hour inspection form. Changed Oil and filter, Cut filter open media normal. C/W SB 2X-25-22, Artex G1000 inspection (Condition good). Compressions #1-78 #3-78 #5-77 #2-76 #4-76 #6-77. Checked Magneto to engine timing. Serviced oxygen and TKS. Serviced tire pressures, Checked brakes and linings. Topped Brake reservoir.

I certify that this aircraft has been inspected in law Cirrus 25 hour inspection and was determined to be in airworthy condition at this time.

W/O: MA16-05038

Date: 01/04/2016

Hours Flight 31.4 Hobbs 40.6

Signature:

Autopilots Central Inc.

Tulsa, Okla. 74114

FAA CRS CM2R747

Totals:

SubTotal:	\$
Charges:	\$

The articles and/or work hereon described is/are certified
airworthy, (unless otherwise specified).

Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature:

Printed: 1/04/2016

Work Order: MA16-05038

Page: 1 of 1

DATE OF
PLETION

DESCRIPTION OF WORK PERFORMED

MAIN TENANCE RECORD
F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK DEFERRED/RETURNED TO SERVICE



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Brad Montgomery
9 Professional Dr.
Bella Vista, AR 72715

Work Order: MA16-05096
Acct Number: (479)328-9028

Opened: 2/29/2016
Closed: 3/02/2016

General Comments:

Flight HM & ACTT is 54.6 hrs. Hobbs read 69.3 hrs.

Aircraft Number:	N238MP	Type:	SR22T	S/N:	1168		
Total Time:	54.6	Hobbs Time:	54.6	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Tim
1	TSIO550K1B	1031164	54.6		PHC-J3Y1F-1N	NJ1189B	54.

Discrepancy: 1

Problem:

Cirrus 50 hour inspection is due per the CMX program.

Action Taken:

Completed 50 hour inspection. Changed Oil and filter. Cut oil filter open media normal. Serviced Oxygen. Cleaned gasgolator. Visual inspection of breather tube. Lubricated engine controls.

Note:

This Discrepancy is covered under warranty.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extenc
OW50XC	Phillips Detergent Oil		8.00	Each		\$
	This part is covered under warranty.					
A48108-2	Oil Filter		1.00	Each		\$
	This part is covered under warranty.					
.OA	Oil Analysis Kit		1.00	Each		\$
	This part is covered under warranty.					
MS29513-137	O-Ring		1.00	Each		\$
	This part is covered under warranty.					
IAS1523-8B	Stat-O-Seal		1.00	Each		\$
	This part is covered under warranty.					

Totals:

SubTotal:	\$
Less Warranty Labor:	\$
Less Warranty Parts:	\$
Charges:	\$

The articles and/or work hereon described is/are certified
airworthy, (unless otherwise specified).

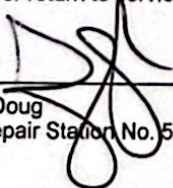
Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature

Kent Fisher

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22T S/N: 1168 REG. NO: N238MP WORK ORDER: 200875	Clear Star Aviation Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, TX 75001 Phone: 972-267-2376	DATE: 12/12/2017 A/C TSN: 225.5 TACH: 225.5
	Airframe Entries <p>Performed aircraft annual inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30. Replaced the air filter element. Cleaned the fuel gascolator and replaced the fuel bowl seals..Inspected O2 system in accordance with the instructions for continued airworthiness document 102NMAN0003 Rev. E..Performed ELT operational test per FAR 91. 207(d), battery expiration date is may 2022..Spliced in sections of L/H and R/H fuselage door seal as needed..Refinished the TKS sacrificial seal on the R/H outboard wing..Rotated R/H MLG tires and Removed L/H P/N 156E06-1 S/N 50492339 and replaced with new P/N 156E06-1 S/N 71062250 tire..Serviced NLG strut..Removed weather cracked baggage window seal, clean, prep. and sealed..Installed new Alternator #2 cover, P/N 17547-007..Installed new #1 fuel line clip..Installed new #1 Battery P/N RG24-11M, S/N 40889633..Complied with SB2X-32-22R1.Complied with SB2X-32-23..Performed Perspective update 0764.35..Complied with SB2X-95-24R1..Replaced the #2 batteries P/N 50979-001..Installed new TKS inline filter..Timed both magnetos to 24*..Installed new Cowl seal as required.</p> <p>Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.</p>		
	DATE: 12/12/2017 SIGNED:  Longaker, Doug Certified Repair Station No. 5CSR009B	Work Order: 200875 Printed by EBis 3 (datcomedia.com)	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<div style="display: flex; justify-content: space-around; align-items: center;"> </div>			
THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F		THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case road Columbus, Ohio 43235-2526 CRS# IKBR028F	
Date: 1/4/2021	Work Order #: AM10382	N#: N238MP	
Aircraft Make/Model: CIRRUS SR22T		Serial: 1168	
Flight Time: 0348.5			
<u>Aircraft Log:</u>		<u>Aircraft Log:</u>	
1. Installed new tire PN 025-501-1 SN 9309S00182 (8130-3) and oring PN J-ITR-007N (c of c) on left main landing gear wheel as per Cirrus SR22T AMM 32-41 paragraph 3 and Beringer Maintenance Manual Ref. BRG-ALTP-02 Rev. 2.		1. Installed right main wheel O-ring P/N 31493-110 (C of C) and P/N AN809-1 (8130-3) I.A.W. Beringer Maintenance Manual Document ref: MM-ETSO-001.	
2. Installed new tire PN 025-501-1 SN 9316S00235 (8130-3) and oring PN J-ITR-001N (c of c) on right main landing gear wheel as per Cirrus SR22T AMM 32-41 paragraph 3 and Beringer Maintenance Manual Rev. BRG-ALTP-02 Rev. 2.		"Maintenance Release" The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.	
3. Installed new brake liners PN PQ1-010(A) (c of c) on both main landing gear as per Cirrus SR22T AMM Chapter 32-42 paragraph C and Beringer Maintenance Manual Ref. BRG- ALTP-02 Rev. 2.		Signature: for CRS# IKBR028F	
"Maintenance Release" The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.			
-----END----- Signature: for CRS# IKBR028F			

MAINTENANCE RECORD

F.A.R. 43.9

[illegible]

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance
77-12-06 R12	Prop blade		Suggested


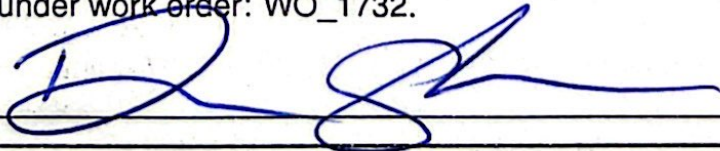
MAINTENANCE RECORD

F.A.R. 43.9

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	wo: WO_1732	 Flightlogix · 4510 Airport Road · Cincinnati, OH 45226 · 513-321-1200	Airframe · page 1 of 1
	N238MP Flight: 438.7	Cirrus, S/N: 1168 ACTT: 438.7	April 28, 2023
	<ol style="list-style-type: none"> 1. Complied with SB2X-42-19 for Perspective software update to v0764.38. 2. Remounted battery tender connector to MCU IAW BM-AIK2A and BM-AIK1 Installation Instructions. 3. Installed new R/H MLG brake pads IAW Cirrus SR22T AMM 32-41. Installed (1 PACK) P/N 31392-105 - BERINGER BRAKE PADS 2 PACK. 4. Installed new L/H MLG brake pads IAW Cirrus SR22T AMM 32-41. Installed (1 PACK) P/N 31392-105 - BERINGER BRAKE PADS 2 PACK. 5. Installed new lower back stop on L/H brake back plate due to part missing IAW Cirrus SR22T AMM 32-42 Installed P/N 31392-110 - BERINGER COTTER PIN, BRAKE ASSY, Installed P/N 31392-109 - BACK STOP, BRAKE ASSEMBLY (BERINGER). 6. Performed a hard landing inspection IAW Cirrus SR22T AMM 05-50-03. No defects noted. 7. Installed new nose wheel pant brackets IAW Cirrus SR22T AMM 32-20. Installed (2) P/N 11799-004 - PANT BRACKET, NLG. 8. Installed new rudder bottom IAW Cirrus SR22T AMM 55-40 Installed P/N 20917-003 - RUDDER BOTTOM, COMPOSITE. 9. Installed new L/H wheel pant access panel IAW Cirrus SR22T AMM 32-10 Installed (1 EACH) P/N 18138-003 - ACCESS PANEL, MHG LH 10. Post maintenance run up and leak checks good. 		
	With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Flightlogix under work order: WO_1732.		
	Dave Stewart A&P IA 3501524 		


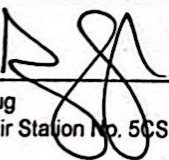
INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
CT15	2.9	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90504</p> <p>Name: Dan Ryan Date <u>15 OCT 15</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
6 OCT 2015	3.1	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>26 / OCT / 2015</u>. The next inspection is due <u>31 / OCT / 2016</u>.</p> <p><u></u></p> <p>David C. Hallfrisch 053841467</p>


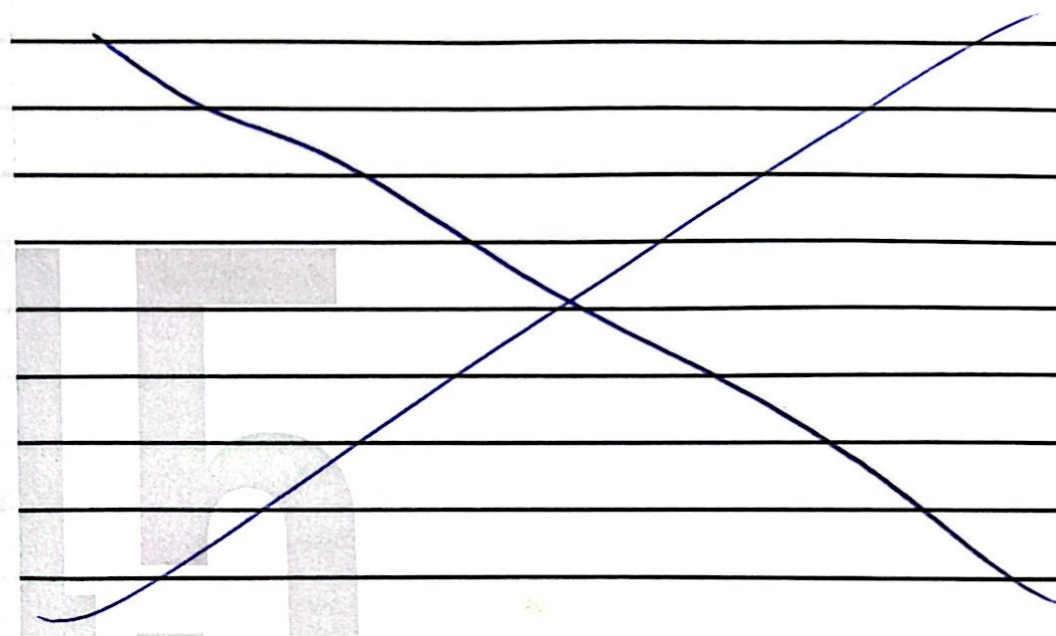
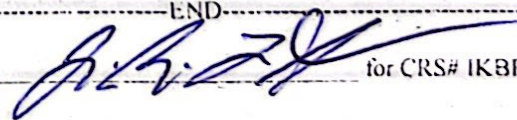
INSPECTION RECORD

F.A.R. 43.11-91.409




DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	MAKE: Cirrus MODEL: SR22T S/N: 1168 REG. NO: N238MP WORK ORDER: 200371	<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;">  <p>Clear Star Aviation</p> <p>Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, TX 75001 Phone: 972-267-2376</p> </div> <div style="text-align: right;"> <p>DATE: 11/10/2016 A/C TSN: 129.8 TACH: 129.8</p> </div> </div> <p>Airframe Entries</p> <p>Performed aircraft annual inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30. Cleaned the fuel gascolator and replaced the fuel bowl seals..Performed annual inspection of the O2 system in accordance with the instructions for continued airworthiness document 102NMAN0003 Rev. E..Performed ELT operational test per FAR 91.207(d), battery expiration date is 12/2021..Installed new lower L/H door latch P/N 21861-001..Installed L/H aft baffle P/N 15473-009.. Re-sealed EVS camera with caulk as required..Adjusted left aileron tee bar tension per AMM..Re-installed all MLG strut grommets..Sanded and primed wing attachment panel clips as required..Installed chafe tape on wing lower surface at landing gear mushroom fairing area..Installed new door seal on pilot side door..Complied with SB2X-32-22 Nose Landing Gear Strut Assembly Inspection..SB2X-52-08R2 Catcher/Diverter and Gas Strut Rod End Replacement. Installed kit P/N 70544-001.</p> <p>Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div> <p>DATE: 11/10/2016</p> </div> <div style="text-align: center;"> <p>SIGNED: </p> <p>Longaker, Doug Certified Repair Station No. 5CSR009B</p> </div> <div style="text-align: right;"> <p>Work Order: 200371</p> <p>Printed by EBis 3 (datcomedia.com)</p> </div> </div>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
 THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hqr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F		
Date: 01/30/20 W. O.#: AM09737 N#: N238MP Acft. Make/Model: Cirrus SR22T Serial #: 1168 Tach. time: 0309.6 Total Time: 0309.6		
Aircraft Log: <ol style="list-style-type: none"> 1. Complied with an Annual Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B8 dated 04/Sep 2018 and other current data. 2. C'd/W MSB 2X-32-22 R2 "NLG strut Insp." by visual, no cracking noted, next due 0409.6 tach. 3. C'd/W MSB 2X-32-23 R1 "NLG shimmy" new rev. per instructions, next due 0409.6 tach. 4. C'd/W FAR 91.207 d with test unit ELTI-124 S/N 13202 Cal. date 12/19. See separate report. 91.207c due 12/21 and para. d due 01/21. 5. Replaced windscreen TKS solenoid with new P/N 21955-001 S/N CAVI19070553 (C of C). 6. Adjusted pilots door lower latch pin out 1/16" to allow latch capture and lubed latch with LPS-1 per MIM. 7. Lubed throttle cable with LPS-1 and exercised. 8. C'd/W Concorde battery ICA CAP check. Battery passed @ 106%. 9. C'd/W Precise Flight O-2 ICA on all available equipment. O-2 warn on @ 12,020 and off @ 12,015. Bottle/regulator due 5 year srvc 10/20 and retirement 10/30. 10. C'd/W Air-cage belt ICA using tester 508987-401 cal. date 08/06/19, all life limited components serviceable. 11. Safetied all Spinner bktld TKS fittings. 12. Repositioned LH induction airbox and tightened clamp. 13. Removed TKS fluid from belly of act in area of Windscreen solenoid. 		
I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru issue 2020-02.		
<p style="text-align: center;"><u>"Maintenance Release"</u></p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p style="text-align: center;">-----END-----</p> <p>Signature:  for CRS# IKBR028F</p>		

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TYPE IN SERVICE	SIGNATURE	KIND OF INSPECTION STATUS & DISCREPANCY LIST CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
 			
THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F			
Date: 03/08/21	W. O.#: AM10462	N#: N238MP	
Acft. Make/Model: Cirrus SR22T		Serial #: 1168	
Tach. time: 0351.5	Total Time: 0351.5		
Aircraft Log:			
<ol style="list-style-type: none"> 1. Complied with an Annual Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B8 dated 04 Sep 2018 and other current data. 2. C'd/W AD 20-16-11 "Cross-flow cylinder assemblies" by visual per MSB18-08, all cylinders have been dressed in affeted area. No further action required. 3. C'd/W MSB2X-32-22 R4 by visual, no defects noted, and MSB2X-32-23 R2 by visual and tire srvc. Next due 0451.5 tach or 03/22. 4. C'd/W MSB2X-32-25 "Oleo Strut production # insp." by verification, Production Number 0815-9 installed. No further action. 5. C'd/W MSB2X-34-29 R1 "Pitot and TKS line routing insp." by visual. No contact Pitot and TKS lines. No further action. 6. C'd/W MSB2X-74-02 "Ign. switch security" per instructions. 7. C'd/W FAR 91.207 d by Tester ELTT-124 S/N 13202, cal. date 12/21, see test report. FAR 91/207 c due 12/21 and para. d due 03/22. 8. Removed O-2 bottle for 5 yr hydro test and secured all bracketry. Wt. & Balance updated as follows: New EW=2476.2, New CG= 139.0, new Useful=1123.8. 9. C'd/W Am-safe seat belt ICA using tester P/N: 508987-401 cal. date 11/20, no defects noted. 10. C'd/W Precise flight O-2 ICA on all available components, O-2 alert on at 12,020 and off at 12019 ft. Bottle hydro test due now and retirement due 06/2030. 11. C'd/W Concorde Battery ICA by capacity check, passed @ 88.4%. 12. Replaced one nutplate L/H intercooler attach with MS21059L08 (C of C) using CCR264SS3-2 (C of C) rivets and replaced broken screw with MS27039-0809 (8130-3). 			
certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked ru issue 2021-05.			
"Maintenance Release"			
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.			
-----END-----			
Signature: 		for CRS# IKBR028F	

CTION RECORD

43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

E — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 10/18/2021 Work Order# AM10853 N# 238MP

Aircraft Make/Model: Cirrus SR22T Serial# 1168

Tach Time: 376.0

Aircraft Log:

1. Charged main battery IAW SR22 and SR22T AMM P/N: 13773-001 Rev B8 Chapter 12-10 Para E.
2. Installed battery airframe interface kit P/N: BM-AIK2A (CofC) IAW BM-AIK2A installation instructions Rev date 2019/03/08. Operational check good.
3. Adjusted lower striker pin on pilot side door IAW Cirrus SR22 and SR22T AMM P/N:13773-001 Chapter 53-40 section H, Para 5. No defects noted.

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: _____

END

for CRS# IKBR028F

10600 Springboro Pike
 Miamisburg, Ohio 45342 USA
 Phone: 937-885-5580

R SERVICE

(12) Replaced CAPS Reefing Line Cutters with new kit p/n 25347-003 s/n 7564/7470 Mfg date 2/2022. Due again 2/2028.

The aircraft and/or component(s) on N238MP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 33206-04-2022.

SIGNED:

Work Order: 33206-04-2022

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[illegible]

MAKE: Cirrus
MODEL: SR22T
S/N: 1168
REG NO: N238MP
WORK ORDER:
33206-04-2022



First Flight Aviation

10600 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 937-885-5580

DATE: 7/14/2022
A/C TSN:
FLIGHTTIME: 383.5

Airframe Entries

(2) I Certify that this aircraft has been inspected IAW an ANNUAL inspection IAW the Cirrus annual checklist and is in an airworthy condition

(7) Inspected ELT IAW SB2X-25-22

(8) CW SB2X32-22R4 IAW SA19-02

(9) Inspected ELT IAW FAR 91.207d

(10) Set nose wheel tire pressure to 35psi IAW SA19-02

(11) Performed Inspection/check Nose landing gear strut assembly IAW AMM 32-20

(16) Replaced ELT battery with new Artex 8302, next replacement due JULY 2028

(17) CW Annual ICAs of oxygen system

(18) AD2022-03-15 N/A affected parts not installed

(19) Removed bird nest from left intercooler

(20) Removed Battery #2 and replaced with 2 50979-001.

(21) Torqued passenger headphone jack

(24) Secured alternator #2 wires away from cylinder baffles.

(26) Replaced broken tie wrap of cabin heat inlet scat tube.

(28) Removed starter and installed new PL13484 starter S/N H-W023108

(34) Secured rear seat upholstery

(35) Installed new AN525-416R8 screw in right main wheel pant

(36) Serviced main tires with nitrogen to 65psi

(37) Secured NLG leg pant bracket

(38) Adjusted nose wheel caster friction IAW SB2X32-23R2

(42) Replaced battery with new RG24-15M S/N 41225997

(45) Adjusted cabin door seals

11M DAL

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy.

The aircraft and/or component(s) on N238MP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 33206-04-2022.

DATE: 7/14/2022

SIGNED: 

Work Order: 33206-04-2022

Latta, Duncan, IA: 3028960

Printed by: EBi 3 (datcomedia.com)



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 10/27/2022

N#: N238MP

Aircraft Make/Model: Cirrus SR22T

Serial #: 1168


Hour Meter: 415.7

Total Time: 415.7

Aircraft Log;

1. Removed and replaced left wing outboard static wick with new P/N 33266-001 IAW Cirrus SR22T AMM Ch.23-60. Operational check satisfactory.
2. Removed CO-detector P/N 454-201-002 S/N 12276 for repairs. Installed CO-detector P/N 454-201-002RX S/N 12276 (Cirrus P/N 24660-002) after repair by Co Guardian LLC Certificate # PT1575NM WO#8662 IAW Cirrus AMM Ch.31-20 (Rev.15 Jun 2010). No messages on G1000 at this time.

The aircraft and/or component listed above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No. AM11242.

Signature 
Steven C. Tompkins

For CRS #IKBR028F

INSPECTION RECORD

F.A.R. 43.11-91.409

wo: WO_1845

Airframe · page 1 of 2



Flightlogix · 4510 Airport Road · Cincinnati, OH 45226 · 513-321-1200

N238MP

Cirrus, S/N: 1168

September 01, 2023

Flight: 475.7

ACTT: 475.7

1. I certify that this aircraft has been inspected in accordance with an **annual** inspection as per 14 CFR 43 Appendix D and Cirrus SR22/22T AMM rev. B8 Chapter 5-20 and has been determined to be in airworthy condition. The following maintenance items were also performed during this inspection: Installed P/N 652456 - TCM GASKET - EXH.WASTEGATE
2. Confirmed airframe AD compliance to 2023-16.
3. Due to a Garmin AHRS1 TAS not receiving valid airspeed alert cleaned and inspected connections on #1 GDC 74 air data computer IAW Garmin line maintenance manual 190-00920-00 Rev. E. Performed flight test. Ops check good no alerts occurred at this time.
4. Propeller removed to facilitate crankshaft nose oil seal replacement. Reinstalled propeller with new O-ring in accordance with Cirrus SR22T AMM 61-10.
5. Reinstalled top cowl seal aft side IAW AC43.13-1B.
6. Installed new RH outboard static wick IAW Cirrus SR22T AMM 23-60. Bonding checks good. Installed (1 EA) P/N 33266-001 - STATIC WICK.
7. Installed new main tires IAW Cirrus SR22T AMM 32-41 Installed (2) P/N 31493-110 - Main Wheel Seal, Beringer Reference#: J-JTR-007N, Installed (2) P/N 14075-010 - MICHELIN PILOT TIRE 15X6.0-6 TL/TT 6 PLY.
8. Due to cracked slinger ring sprayer support bracket installed new bracket IAW Cirrus SR22T AMM 30-60 Installed P/N 15373-005 - BRACKET, SLINGER RING SPRAYER TYPE 11.
9. Cleaned corrosion on negative battery terminal and lubricated IAW Cirrus SR22T AMM 12-20.
10. Due to exhaust leak and heat damage installed new #3 exhaust tee assembly IAW Cirrus SR22T AMM 78-10 Installed P/N 657648 - TEE ASSY, EXHAUST.
11. Installed new L/H and R/H TIT probes IAW Cirrus SR22T AMM 77-20 Installed (2) P/N 29211-001 - Sensor, Turbine Inlet Temperature
12. Removed EMA controller and installed new EMA Controller IAW Cirrus SR22T AMM 25-10. **Next Due 04/2030** Installed (1 EACH) P/N 20902-001 - Electronic module S/N: A03APR23-203.

INSPECTION RECORD F.A.R. 43.11-91.409

wo: WO_1845

Airframe · page 2 of 2



Flightlogix · 4510 Airport Road · Cincinnati, OH 45226 · 513-321-1200

13. Installed new Induction air filters IAW Cirrus SR22T AWW 71-60. Next due: 975.1 Tach or AUG/2026. Installed (2 EA) P/N 27166-001 - AIR FILTER ELEMENT Induction System, SR22T.
14. Secured loose conduit at LW16 IAW Cirrus SR22T AMM 57-30.
15. Installed new R/H wheel pant access panel IAW Cirrus SR22T AMM 32-10 Installed (1 EACH) P/N 18138-004 - ACCESS PANEL MLG RH.
16. Inspected ELT IAW 91.207D, ELT battery Dec 07/28 (SS)

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Flightlogix under work order: WO_1845.

Dave Stewart A&P IA 3501524

INSPECTION RECORD

F.A.R. 43.11-91.409

wo: WO_1985

Airframe · page 1 of 1



Flightlogix · 4510 Airport Road · Cincinnati, OH 45226 · 513-321-1200

N238MP

Cirrus SR22T, S/N: 1168

November 17, 2023

Flight: 492.6

ACTT: 492.6

Hobbs: 597.7

1. Due to #4 CHT probe Red'X on MFD found heat damage to #4 CHT probe and airframe connector P155. Installed new probe and repaired damaged connector IAW Cirrus SR22T WM 20-10-00 and AMM 77-20. Ops check good.
2. Due to heat damage found on #2 CHT probe replaced probe IAW Cirrus SR22T AMM 77-20. Ops check good.
3. Due to heat damage on #6 CHT probe wiring harness SECH2328-22 repaired wiring IAW Cirrus SR22T WM 20-10-00. Ops check good.
4. Pilot reported annunciation message "using ADC2". Swapped #1 P/N 24651-001 & S/N 20620909 and #2 P/N 24651-001 and S/N 20620955 GDC 74A air data computers locations for troubleshooting purposes IAW Cirrus Perspective Line Maintenance Manual 190-00920-00 Rev J 4.1.2 & 5.4.5.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Flightlogix under work order: WO_1985.

Dave Stewart A&P IA 3501524


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
77-12-06 R2	Prop blade		Superseded.		X		David Stewart AP3501524IA
89-22-05	Propeller hub failure		Superseded.		X		David Stewart AP3501524IA
93-05-06	ACS ignition switches		Previously Complied With		X		David Stewart AP3501524IA
93-16-14	Prop hub cracks		Superseded.		X		David Stewart AP3501524IA
94-17-13	Prop hub failure		N/A by model		X		David Stewart AP3501524IA
2001-07-03	CORRECTION - Prevent propeller failure of the propellers returned to service by BASCO		N/A by serial number	X			David Stewart AP3501524IA
2002-09-08	Prevent failure of the propeller blade from fatigue cracks		Superseded.	X			David Stewart AP3501524IA
2005-14-11	Maintenance by Southern California Propeller Service		Not Overhauled by Southern California Propeller Service.	X			David Stewart AP3501524IA
2007-26-09	To prevent failure of the propeller blade from fatigue cracks in the blade shank radius		N/A - not installed	X			David Stewart AP3501524IA
2008-13-28	To prevent failure of the propeller hub		N/A - not installed		X		David Stewart AP3501524IA
2011-25-51	To address fractures in starter adapter shaft gears		Superseded.	X			David Stewart AP3501524IA
2012-01-11	To require inspection and modification of the air box flange welds and slots and installation of induction system air box seals		N/A by aircraft S/N	X			David Stewart AP3501524IA
2012-03-06	To prevent an in-flight shutdown due to a failed fuel servo diaphragm		N/A Avstar fuel servo not installed		X		David Stewart AP3501524IA
2012-10-13	To prevent starter adapter gear shaft failure		N/A by date of manufacture		X		David Stewart AP3501524IA
2016-16-12	ECI Class 71 or Class 76 Cylinder Assembly Failures		N/A ECI cylinders not installed	X			David Stewart AP3501524IA
2016-21-04	Oil Cooler Cross Fitting, Nipple, and Bushing Integrity		N/A - not installed	X			David Stewart AP3501524IA
2020-16-11	Cross-Flow Cylinder Assemblies Integrity		Previously Complied With 03/08/2021.	X			David Stewart AP3501524IA
2023-02-12	Intake Valve Failures		N/A - superior air parts cylinders not installed	X			David Stewart AP3501524IA
2023-04-08	Crankshaft Assembly Counterweight Retaining Rings in the Counterweight Groove		Superseded.	X			David Stewart AP3501524IA
2023-05-16	Improper Installation of Counterweight Retaining Rings		N/A by serial number	X			David Stewart AP3501524IA
2023-09-09	Failures of Spot-Welded, Multi-Segment V-Band Couplings		N/A - not installed. Riveted style V-Band Cloupling installed		X		David Stewart AP3501524IA
2023-09-09	Failures of Spot-Welded, Multi-Segment V-Band Couplings		N/A - not installed. Riveted style V-Band Cloupling installed		X		David Stewart AP3501524IA

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 8/11/2016

SIGNED:



Work Order: 200245

Palmer, Dawit
Certified Repair Station No. 5CSR009B

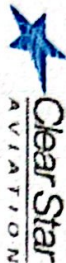
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MAKE: Citrus
MODEL: SR22T

S/N: 1168

REG. NO: N238MP

WORK ORDER: 200245



Clear Star Aviation

Repair Station No. 5CSR009B

4765 Frank Luke Dr

Addison, TX 75001

Phone: 972-267-2376

DATE: 8/11/2016
A/C TSN: 113.8
TACH: 113.8

Airframe Entries

Complied with Citrus 100 HR CMX inspection.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 8/11/2016

SIGNED:



Work Order: 200245

Palmer, Dawit
Certified Repair Station No. 5CSR009B

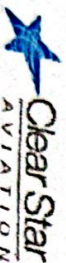
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ENGINE MODEL:
TSIO50K1B

ENGINE S/N: 1031164

REG. NO: N238MP

WORK ORDER: 200245



Clear Star Aviation

Repair Station No. 5CSR009B

4765 Frank Luke Dr

Addison, TX 75001

Phone: 972-267-2376

DATE: 8/11/2016
A/C TSN: 113.8
ENG TT: 113.8
TACH: 113.8

Engine Entries

Oil analysis by Diagnostics Laboratories. Informed from the technician that the engine was running well. 655705. Cleaned ignition leads. Adjusted magneto to engine timing to 24°. Complied with SB2X-79-04 Improved Installation of Oil Pressure Sensor. Installed kit P/N 70551-001.

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this engine has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 11/10/2016

SIGNED:

Longaker, Doug
Certified Repair Station No. 5CSR009B

Work Order: 200371

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MAKE: Cirrus
MODEL: SR22T
S/N: 1168
REG. NO: N238MP
WORK ORDER: 200538



Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 3/8/2017
A/C TSN: 170.9
TACH: 170.9

Airframe Entries

Complied with Cirrus 50 hr CMX Inspection..Inspected Turbo and O2.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 3/8/2017

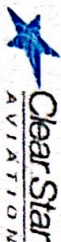
SIGNED:

Longaker, Doug
Certified Repair Station No. 5CSR009B

Work Order: 200538

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ENGINE MODEL:
TSIO550K1B
ENGINE S/N: 1031164
REG. NO: N238MP
WORK ORDER: 200538



Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 3/8/2017
A/C TSN: 170.9
ENG TT: 170.9
TACH: 170.9

Engine Entries

Comply with Cirrus 50 hr CMX Engine Inspection. The oil and filter was changed and serviced with 8 quarts of Phillips 20W-50 X/C