

Book 2 of 2

Book (2)

PO: 801747 LOT: 10-17715

P/N: 13-32385

LOC: 05GE

BK

AERO PROD AF5-1 A/C LOG GRN +



153830326

Book 2017

Book 2

PO: 801747 LOT: 10-17715

P/N: 13-32385

LOC: 05GE

153830326

BK

AERO PROD AF5-1 A/C LOG GRN +

Aircraft Log

TABLE OF CONTENTS

SECTION SEQUENCE	DESCRIPTION OF SECTION	PAGE NUMBER
1st SECTION	AIRCRAFT DESCRIPTION	i
2nd SECTION	INSTALLED EQUIPMENT	1
3rd SECTION	MAJOR ALTERATIONS	3
4th SECTION	LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS	5
5th SECTION	AIRWORTHINESS DIRECTIVE OR FACTORY BULLETIN COMPLIANCE RECORD	9
6th SECTION	ALTIMETER & STATIC SYSTEM CHECKS (F.A.R. 91.411)	17
7th SECTION	RADIO AND ELECTRONIC CHECKS	19
8th SECTION	MAINTENANCE RECORD (F.A.R. 43.9)	29
9th SECTION	INSPECTION RECORD (F.A.R. 43.11-91.409)	43

Aero Products Corporation

Copyright 1975 All Rights Reserved

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS MODEL SR-22 DATE OF MFG. SEP. 2003

SERIAL NUMBER 0675 REGISTRATION NUMBER N8146J

Inspection Status (Check one)

☐ F.A.R. 91.409 ANNUAL/100 HOUR

☐ F.A.R. 91.409 PROGRESSIVE

☐ F.A.R. 135.419 A.I.C.O.

☐ OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

SECTION _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

SECTION _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	CONTINENTAL	IO-550-N27	R 913913
ENGINE			L
PROPELLER	HARTZELL	PHC-V35H- 5RFF 7604	R
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

[illegible]

DATE: 10/10/2022
A/C TSN- 1537.2
HOBS. 1537.2

Airframe Entries

DATE: 10/10/2022 SIGNED:  Work Order: 30101
Matthew Hamm A&P AP 3576961 JA Printed by EBis 3 (datamedia.com)

[illegible]

F.A.R. 91.411

1 of 1

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	RECHECK REQUIRED	APPROVED BY AGENCY (CIR)
------	--------------	-------	------------	----------	---------------------	-----------------------------

LEADING EDGE
JET CENTER

Date: 11/8/2018

Signed:

LEADING EDGE JET CENTER, LLC.

FAA certified Repair Station #H6MR663L
53132 Powell Butte Hwy Bend, OR 97701 541-382-1321

Date	November 28, 2018
Registration	N8146J
Hobbs	1493.7
ACTT	1493.7
	Richland,

Troubleshoot intermittent RMP indications. Replaced blue wire pin on connector J107 and cleaned all other pins. Secured connector with ~~Stabian~~ 22 and tip ties. Ops checked good.

Signed

Devin Alder

Certificate# A&P2837212

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: SR22 S/N: 0475 REG. NO: 8146J WORK ORDER: 28093	AIRCRAFT Cessna 280	Aircraft Solutions, LLC. 3055 E Butler Ave Suite 2 Spokane, WA 99212 Phone: (509) 838-4883	DATE: 8/3/2016 A/C TSN: 1417-2 H098S: 1417-2
Airframe Entries Annual inspection completed this time and date in accordance with FAR 43, Appendix D and per Cirrus Aircraft chapter 5 inspection program. Checked aircraft records for any applicable AD notes that are due at this time. ELT is over 10 years old ACK SB E013 states ELT should be tested every 3 months for continued airworthiness. Complied with G-switch operational check found ok next due 11/2016. Replaced battery in ELT remote switch next due 8/2024. Removed and replaced Reeling Line Cutters pin 26107-001 s/n 9592 and s/n 9602 Date codes of 07/2013 and due 07/2022. ELT inspected and tested in accordance with FAR 91.207. Battery replacement next due Dec 2025. Installed new Deaf batteries in ELT next due DEC 2025. Operational check all systems good, approved for return to service. I certify that Aircraft 8146J has been inspected in accordance with an Annual inspection and determined to be in airworthy condition. Aircraft 8146J and/or component(s) identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this Agency under Work Order 28093 dated 8/3/2016.			
DATE: 8/3/2016	SIGNED: 	Work Order: 28096	Printed by EBIS 3 (datacomedia.com)

Pete Reed, IA 3012592

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
Aircraft: N8146J	Make: Cirrus	Model: SR22	S/N: 0675
Eng Time: 1620.2		Prop Time: 1620.2	
AIRFRAME LOG ENTRY			
1) I certify that the 50Hr Inspection have been accomplished in accordance with FAR 43 and Cirrus SR22 MM 5-20 Rev B8, it was determined to be in airworthy condition. 2) Accomplished 100/200/300/500/5yr Lube service items per Cirrus SR22 MM 12-20 3) Removed and Replaced nose landing gear tire with new Goodyear (P/N: 06-05100-3) in reference to Cirrus SR22 MM 32-20 4) Removed and replaced main landing gear tires with new Michelin (P/N: 072-449-0) S/N 2342T00111 and P/N: 072-449-0 S/N:2330T00170) in reference to Cirrus SR22 MM 32-41 5) Removed and reinstalled all seats and seats cover in reference to Cirrus SR22 MM 25-10. 6) Accomplished installation of new interior covers from Generation Global, AIR-2155-K, COC-141123-1 in reference to Cirrus SR22 MM 25-10 complied with FAR 23.853 requirements. 7) Removed and replaced 24V Battery GIL (P/N: G-243) with new Battery Concord Platinum Series (P/N: RG24-15M S/N:41366764) in reference to Cirrus SR22 AMM. STC #5A01304WI 8) Accomplished SB2X-33-08R1, dated 11/17/2023, by replacing the wing tip light with new WHELEN ORION 6502G (P/N 11-18767) and WHELEN ORION 6502R (P/N: 11-18765) 9) Removed and Replaced LH fraying bonding strap with new (P/N: MS25083-6886) in reference to Cirrus SR22 MM 10) Removed landing light assembly and replaced with WHELEN PARMETHEUS PLUS LED (P/N:11-12978) in accordance with Cirrus SR22 MM 33-40 11) Installed Cirrus SR20/22/22T G1, G2 Ultra-Thins Total Aircraft Kit w/Premium includes: (1) Premium windshield Jet Shade, (2) precut pilot window Ultra-Thins, (2) precut cabin window Ultra-Thins, (1) precut Skylight (rear window) 12) Updated both GNS 430's with nav database cycle (2402) 13) Removed and Replaced LH/RH door and cargo door seal with new (P/N: 52010-008U) 14) Removed and Replaced aileron gap seal in accordance with Cirrus SR22 MM 57-50			

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATION WORK PERFORMED/RETURNED
15)		Removed and Replaced Passenger & Crew Door Seal with new (P/N: 52010-008U)	
16)		Accomplished aircraft painting in compliance to FAR 43.13 by:	
		a. Sanding aircraft surface removing old paint and decals.	
		b. Removed flights surfaces (aileron, flaps, elevator and rudder), in accordance with Cirrus SR22 MM ATA 57-50 & 55-40	
		c. Removed wheel fairings in accordance with Cirrus SR22 MM 32-10 and 32-20	
		d. Applied AkzoNobel High Solids Epoxy Primer (P/N 10P20-44)	
		e. Applied Sherwin Williams Skyscapes (850) Yellow (P/N: G4866)	
		f. Applied AkzoNobel Eclipse High Solids Polyurethane Enamel Gray (P/N: ECL-G-11086 PMS 424-C)	
		g. Applied AkzoNobel Eclipse High Solids Polyurethane Enamel Black (P/N: ECL-G-92 BAC 701 BU)	
		h. Applied ClearCoat Alexit (P/N: 411-14)	
17)		Sent flight surfaces for balancing to TUCSON AERO CENTER by Rone Anderson	
18)		Installed flights surfaces (aileron, flaps, elevator and rudder), in accordance with Cirrus SR22 MM ATA 57-50, 55-20 & 55-40	
19)		Calculated new Weight and Balance of aircraft. Placed new Weight and Balance and updated Equipment List in the aircraft POH. New empty weight: 2363.00 . New useful load: 1037.00 . New longitudinal moment: 331,604.00 . New CG arm: 140.0 . New % of Mac: 15.16 .	

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and approved for return to service.

Gumucina

PEDRO CHAVEZ 2480197 A/P

06 MAR 2024

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
--------------------	--------------------------	---	--

	Glendale Aero Services 6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4935		Registration: N8146J Date: 3/20/2024 Model: SR22 S/N: 0675	AIRFRAME LOG W/O: 80002474 FLT Hobbs: Hobbs: 1638.3
---	---	--	--	---

Removed panel on bulkhead 222. Separated J1169/P1169 plug to check BAT 2 voltage, voltage normal. CB881 was open on the BAT 2 enclosure. Reset CB881 and performed operational check of BAT 2 switch with normal results. MX performed IAW the Cirrus SR22/22T AMM CH 24-30 and wiring manual CH 24-30.

SIGNATURE: *Matthew Hatfield*  FAA AUTHORIZATION: 2766522 IA

Aircraft: N8146J Make: Cirrus Model: SR22 S/N: 0675
Eng Time: 1717.2 Prop Time: 1717.2

AIRFRAME LOG ENTRY

- 1) Removed and Replaced Sky-Tec Starter with new (P/N: C245T5) (S/N: H-Y023121) IAW CIRRUS SR22 MM & SKY-TEC C245T5 Installation Guide ST60001 REV E
- 2) Complete GVI inspection on inspection IAW Cirrus SR22 MM 12-20 no defects noted.
- 3) Removed & Replaced Throttle control quadrant (P/N: 14063-001) IAW Cirrus SR22 76-10 Step 2(a)(2)

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service.

Signature
15 AUG 24

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO.	WORK PERFORMED/RETURNED TO
--------------------	--------------------------	---	--------------------------	----------------------------

SIGNATURE:  Matthew Hatfield

FAA AUTHORIZATION: 2766522 IA

Removed LH MLG tire P/N 072-449-0 S/N 2342T00111. Installed new LH MLG tire P/N 072-449-0 S/N 3093T00250. Serviced to correct pressure and reinstalled on aircraft. MX performed IAW the Cirrus SR22/22T AMM CH 32-41.

FAA AUTHORIZATION: 2766522 1A

[illegible]

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
	Aircraft: N8146J Eng Time: 1845.2	Make: Cirrus Model: SR22 Prop Time: 1845.2 AIRFRAME LOG ENTRY	S/N: 0675
1.		Accomplished aircraft re-painted in accordance with FAR 43.13 on wings and horizontal stabilizer. a Removed previous color AkzoNobel Gray (P/N: ECL-G 11086 PMS 424C) b Applied Sherwin Williams Primer (P/N: CMO481030) c Applied Sherwin Williams Skyscrapes Sterling Silver (P/N SGM06660) d Applied Alexit Clear Coat (P/N: 411-14)	
2.		Test flight performed along 30 day VOR check at TFD VOR (11.4.8) radial 133° GNS #1 reading 133° GNS #2 reading 134° Bearing error 1°. Passed 04DEC2024	
3.		Calculated new Weight and Balance of aircraft. New Empty weight 2364.20 . New useful load: 1035.8 New longitudinal moment: 331,604.03 . New CG arm: 140.331 New % of Mac 15.15	
The component(s) identified above was inspected and repaired in accordance with current FARs and Cirrus SR22 AMM REV B8, and was found airworthy and is approved for return to service.			
			PEDRO CHAVEZ - 2480197 A&P <i>[Signature]</i> 04 DEC 2024

INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

AIRCRAFT TIME
IN SERVICE

DATE

MAKE: Cirrus
MODEL: SR22
S/N: 0875
REG NO: 8146J
WORK ORDER: 28462



Aircraft Solutions, LLC.
8095 E Rutter Ave. Suite 2
Sooke, WA 99212
Phone: (509) 836-8883

DATE: 9/11/2017
A/C TSN: 1454.9
HOBBS: 1454.9

Airframe Entries

Annual inspection completed this time and date in accordance with FAR 43, Appendix D and per Cirrus Aircraft chapter 5 Inspection Program. Checked aircraft records for any applicable AD notes that are due at this time. ... ELT inspected and tested in accordance with FAR 91.207. Battery replacement next due Dec 2025. ... Removed and replaced induction air filter installed new filter element pin BA-24 next due 1854.9 ACIT or 92018 which ever first. ... Complied with Gill Battery Capacity test passed ok removed and top charged. ... reattached top cowl alt seal as needed. ... Serviced brake reservoir. ... Isolated wires from #1 intake riser as needed. ... removed damaged fire wall sealant from around mixture cable pass thru applied new firewall sealant. ... Installed missing hardware on co-pilots sun visor. ... Removed and replaced LH nose gear wheel pant bracket pin 11759-004. ... Removed and replaced nose gear strut assy installed new assy pin 14082-006 s/n 22-5205. ... Installed new grommet on RH main gear leg strut. ... Operational check all systems good, approved for return to service.

I certify that Aircraft 8146J has been inspected in accordance with an Annual inspection and determined to be in airworthy condition. Aircraft 8146J and/or component(s) identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. *Pertinent details of the repair are on file at this Agency under Work Order 28462 dated 9/11/2017

DATE: 9/11/2017

SIGNED:

Pete Reed, IA 3018502

Work Order: 28462

Printed by EBis 3 (datamedia.com)

2

INSPECTION RECORD F.A.R. 43.11-91.409

AIRFRAME LOG



Date: 11/8/2018

S/N: 0675
W.O.# CSV-18-0370

Model: SR22
Flight Hobbs: 1490.2

N8146J
ACTT: 1490.2

Performed an Annual Inspection in accordance with Cirrus SR22 AMM, P/N 13773-001, Rev. B8 dated 9/4/2018, Chapter 5-20 Checklist. Replaced ELT batteries with new Duracell D batteries, P/N MN1300. Inspected and tested ELT as required by 91.207(d) in accordance with Cirrus SR22 AMM, Chapter 25-60, no defects noted, ELT battery next due for replacement 11/2020. Complied with AD 2017-04-06 Amendment 39-18801 dated April 7, 2017. United Instruments Altimeter Diaphragm Leak by visual inspection of altimeter data plate, found S/N 4430511 date of manufacture 6/2003. AD not applicable due to serial number not listed in Table 1 of United Instruments, Inc SB No. 13 dated March 25, 2016 and altimeter does not fall within manufactured date specified interval of January 2015 and February 2016. No further action required at this time. Complied with AD 2005-01-19 Amendment 39-13944, effective date 2/23/2005, by visual inspection of installed transponder, found GTX 327 installed at this time, affected transponder model not installed, no further action required. Complied with AD 2001-23-17 Amendment 39-12516, effective date 12/28/2001, by visual inspection of GNS430 units installed at this time, no further action required. Complied with AD 2001-23-17 97116219, installed, affected part numbers nor serial numbers installed at this time, no further action required. Complied with Cirrus Mandatory SB 2X-95-24 R1, Rev. 1 dated 11/9/2017, by installing rocket shelf ground wire and CAPS cover shielding kit, P/N 70572-001, revised weight and balance report, no defects noted. Complied with Cirrus SB 2X-34-05 R2, effective date 2/2/2004, by repairing transponder antennas and ground ring attach point. Checked AD's for compliance through bi-weekly update 2018-22. Replaced pilot and co-pilot energy absorption modules with new, P/N 14152-004. Replaced rudder alleron bungee with new, P/N 12983-001. Replaced left MLG upper fairing bracket with new, P/N 13522-001. Installed missing left MLG anti-chafe spacer with new, P/N 16180-001. Replaced lower cowling anti chafe strips with new, P/N 53722-063U. Replaced Tech pick up connector tab with new, P/N 50162-001. Installed new "Grab Here" placards on instrument panel, P/N 15735-001. Installed new compass card, P/N C23-807. Installed and secured cotter key in throttle cable at quadrant end. Replaced air filter with new, P/N BA-24.

I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Pertinent details of work performed on file at this location.

Signed

Nasifare

For

LEADING EDGE JET CENTER, LLC.

FAA certified Repair Station #16140001

83132 Lowell Drive Hwy 91, Bldg. 541-308-0019

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
------	-----------------------------	--	--

AIRFRAME LOG

N8146J
ACTT: 1513.1

Model: SR22
Flight Hobbs: 1513.1

S/N: 0675
W.O.# CSV-19-0388



Date: 2/1/2020

Performed an Annual Inspection in accordance with Cirrus SR22 AMM, P/N 13773-001, Rev. 88 dated 9/4/2018, Chapter 5-20 Checklist. Replaced ELT batteries with new Duracell D batteries, P/N MN1300. Inspected and tested ELT as required by 91.207(d) in accordance with Cirrus SR22 AMM, Chapter 25-50, no defects noted, ELT battery next due for replacement 11/2020. Checked AD's for compliance through bi-weekly update 2020-03. Replaced right exhaust springs with new, P/N 50442-001. Replaced left and right brake disks with new, P/N 164-02504, torqued bolts to 150 in/lbs. Replaced #1 main battery with new, P/N G243, S/N G03048728. Replaced #2 batteries with new, P/N 50979-001. Installed new seat retention clips in rear seats, P/N MS24665-418, re-glued carpet in cabin floor. Replaced air filter with new, P/N BA-24.

Installed Garmin GDL82 ADS-B out UAT Transceiver with internal WAAS/GPS, P/N 011-03946-40, S/N 4PF007206 referencing Garmin GDL82 STC SA02573SE, GDL82 Installation in Mooney M20 Series STC installation manual and FAA Policy Memorandum "Installation Approval for ADS-B Out Systems". Garmin GDL82 installed at FS +110.0 under standby instruments on factory panel. The installed ADS-B Out System was shown to meet the equipment performance requirements of 14 CFR section 91.227. For continued airworthiness see latest revision of Garmin GDL82 ICA/MIM for Mooney M20 Series, Document 190-01810-1, section 4, 'Instructions for Continued Airworthiness'. Installed latest revision of the FAA Approved Airplane Flight Manual Supplement for the Garmin GDL82 Mooney M20 Series (with the minor deviation of Make: Cirrus, and Model: SR22), Document 190-01810-12 in the aircraft POH. See FAA Form 337 Dated 2/1/2020. Installed Garmin GA35 WAAS/GPS antenna, P/N 013-00235-00, S/N 181518 on top of fuselage at FS +140.0 referencing Cirrus Service Bulletin Number SB 2K-34-24 R1, Revised January 29, 2008. Installed Rami transponder antenna, P/N AV-74-1 on belly at FS +180.0 referencing Cirrus Service Bulletin Number SB2X-23-05R1, Revised February 26, 2018.

Revised Weight and Balance / Equipment List.

I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. Pertinent details of work performed on file at this location.

Signed

[Signature]

For

LEADING EDGE JET CENTER, LLC.

FAA certified Repair Station #144M8855.
63132 Powell Butte Hwy Bend, OR 97701 541-338-0019

1/3/21	ACT 1526.1	Annual inspection performed using Cirrus SR22 AMM check list. Replaced ELT batteries with new →
--------	------------	---

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
021 AFT 1526.1	Ornwell D batteries plus MW1300. Inspected in IAD FRK 91.207 (A) (1-4). NO defects noted. Replaced LT brake linings with new. Secured Fuel Flow transducer to intercyllinder port in by adding two washers to bottomed out port. Replaced two defective shock mounts for landing light in lower cowl. Date <u>4/13/2021</u> Tach. Time <u>1526.1</u> I certify that this aircraft <u>has been</u> inspected in accordance with a <u>annual</u> inspection and was determined airworthy. By <u>Ornwell D. Williams</u> <u>AF343344354</u>
6/1/22 AFT 1531.9	Ornwell D certify that this Aircraft has been inspected and and was found to be safe for the intended flight IAD Special Flight Permit dated <u>4/28/2022</u> <u>AF28372122A</u>.

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
10/12/2022	TTAF 1532.7		Annual inspection performed this date using Cirrus SR22 AMM Checklist. Inspected & Lubed All Pulleys, cables and flight controls. Cleaned, Inspected & Repacked wheel bearings. Verified all lights operational. Serviced Aircraft Battery. Inspected and tested ELT TAW FAR 91.207(d)(1)-(4) No Defects Noted. ELT Battery Exp 12/2025. CAPS System Reeling Line Cutters Replacement Due 7/2022. CAPS Rocket Motor Expires 6/2023. CAPS Parachute Expires 8/2023. Main Landing gear strut fairings, Cleared & Replaced chafe tape. AH upper gear fairing Anticlimb trim Resealed w/ adhesive, standardised load in nose landing gear fairing. Replaced 3 Rubber wheel nuts in lower side of wing where gear leg fairings attach. Date 11/1/2022 Tech. 1118 1532.
			I certify that this aircraft has been
			inspected in accordance with a annual
			inspection and was determined airworthy.
			By Daniel K. Blomgren AP3423143JA

KIND OF INSPECTION-STATUS & DISCREPANCY LIST		NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102
103	104	105
106	107	108
109	110	111
112	113	114
115	116	117
118	119	120
121	122	123
124	125	126
127	128	129
130	131	132
133	134	135
136	137	138
139	140	141
142	143	144
145	146	147
148	149	150
151	152	153
154	155	156
157	158	159
160	161	162
163	164	165
166	167	168
169	170	171
172	173	174
175	176	177
178	179	180
181	182	183
184	185	186
187	188	189
190	191	192
193	194	195
196	197	198
199	200	201
202	203	204
205	206	207
208	209	210
211	212	213
214	215	216
217	218	219
220	221	222
223	224	225
226	227	228
229	230	231
232	233	234
235	236	237
238	239	240
241	242	243
244	245	246
247	248	249
250	251	252
253	254	255
256	257	258
259	260	261
262	263	264
265	266	267
268	269	270
271	272	273
274	275	276
277	278	279
280	281	282
283	284	285
286	287	288
289	290	291
292	293	294
295	296	297
298	299	300
301	302	303
304	305	306
307	308	309
310	311	312
313	314	315
316	317	318
319	320	321
322	323	324
325	326	327
328	329	330
331	332	333
334	335	336
337	338	339
340	341	342
343	344	345
346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
08-03-2023	N8146J Hobbs: 1583.8 AFIT: 1583.8	 Robert Fogelson 2701524 APIA---END-----	Condition inspection for Ferry Flight from KRLD to KMFR for the purpose of CAP maintenance and Annual inspection has been performed this date. AD's checked through 2023-16. AD 23-02-12 eff 02-17-2023 N/A , AD 23-04-08 eff 02-23-2023 N/A , AD 23-05-16 eff 03-15-2023 N/A , AD 23-09-09 eff 07-17-2023 N/A. No other new AD's on airframe, Engine, prop. It is determined this aircraft is fit to make the DAY VFR only ferry flight noted above. It is noted the #1 Alternator is off-line circuit breaker popped. It is noted the vacuum artificial horizon is slow to erect.

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



JET CENTER MFR

5000 CIRRUS DRIVE
MEDFORD, OREGON 97504
(541) 770-5314 CRS: OCFR1858
Airframe Log Entry N8146J

Date: 09/21/2023
Total Time: 1586.8
Hobbs: 1586.8

- 1) I certify that the 50/100Hr. Annual Inspection have been accomplished in accordance with FAR 43 Appendix D annual inspection and was determined to be in airworthy condition.
- 2) I certify that the ELT inspection and operational test has been performed and meet the requirements of FAR 91.207 (d). Batteries expire 06/30/2028.
- 3) I certify that the Transponder system has been tested in accordance with FAR 43, Appendix F and current advisory circulars and found to comply with FAR 91.413.
- 4) I certify that the altimeter and static system tests have been performed in accordance with FAR 43 Appendix E and F and found to comply with FAR 91.411. The two altimeters were tested to 18,000 feet.
- 5) Accomplished SB2X-95-17R3, dated 04/23/2019, by replacing CAPS parachute with new (P/N: 25337-006, S/N: 0419, expiration date: 06/15/2023). Line cutters MFG date: 07/2022.
- 6) Accomplished SB2X-95-17R3, dated 04/23/2019, by replacing CAPS rocket motor with new (P/N: 29500-405, S/N: 5533, expiration date: 07/17/2033).
- 7) Accomplished SB2X-27R3, dated 10/14/2022, by replacing CAPS rocket igniter with new (P/N: TRM-350-018, S/N: 0323 11977).
- 8) Accomplished SB2X-95-22R2, dated 04/06/2018, by replacing CAPS aft grain with new.
- 9) Accomplished SB2X-95-28, dated 11/09/2022, for inspection of CAPS rear harness bracket. No defects noted.
- 10) Accomplished new revisions and W&B in POH in reference to SB2X-95-17R3.
- 11) Accomplished control quadrant service in reference to Cirrus SR22 MM.
- 12) Accomplished engine breather tube inspection in reference to Cirrus SR22 MM.
- 13) Accomplished gascolator filter service and seal replacement in reference to Cirrus SR22 MM.
- 14) Accomplished wheel bearing inspection and services in reference to Cirrus SR22 MM.
- 15) Inspected paint and repair of parachute cover by Richard Dean Laughter, reference P/O: 1263.
- 16) Installed new nose and right main tire valve stem covers.
- 17) Removed and replaced ELT (P/N: E-04R, S/N: 044418) and antenna with new in reference to ACK Technologies Inc. ELT MM.
- 18) Removed left and right main brake calipers, disassembled, cleaned, and installed new piston O-rings, new brake linings (P/N: 066-10500) and new caliper over temp indicators. Reinstalled brakes and bled system in reference to Cirrus SR22 MM CH. 32-41 & 32-42. Leak check good.

Page 1 of 2

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
19)			Removed and replaced left and right main brake discs with new (P/N: 164-01501) in reference to Cleveland Wheels and Brakes CMM A WBCM M0001-28/USA.
20)			Removed and replaced heat exchanger with new (P/N: 21892-001) with new hardware in reference to Cirrus SR22 MM CH. 78-20.
21)			Removed inboard left fuel tank access panel and resealed the 3 inboard nutplates. Cleaned and reinstalled access panel with new sealant in reference to SR22 MM 20-10.
22)			Calculated new Weight and Balance of aircraft. Placed new Weight and Balance and updated Equipment List in the aircraft's POH. New empty weight: 2368.47. New useful load: 1031.53. New longitudinal moment: 330.843.9610. New CG arm: 139.6868. New % of Mac: 13.80.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 39033, 39355.

Torrance George



JET CENTER MFR

5000 Cirrus Drive
MEDFORD, OREGON 97504
(541) 770-5314 CRS: QCP0185E
Airframe Log Entry N8146J

Date: 11/14/2024
Total Time: 1839.0
Hobbs Time: 1839.0

- 1) I certify that the ELT inspection and operational test has been performed and meets the requirements of FAR 91.207 (d). Batteries expire **06/30/2028**
- 2) Accomplished control quadrant lube in reference to Cirrus AMM 76-10
- 3) Accomplished gascolator service with reference to Cirrus AMM 28-20. Leak check good
- 4) Accomplished wheel and bearing service and inspection in reference to Cirrus AMM 32-41
- 5) Removed and replaced nose gear damper pucks with new (P/N: 13386-001) and bumper (P/N: 18380-001) in reference to Cirrus SR22 / SR22T AMM 32-20
- 6) Removed and replace fire extinguisher with new (P/N: RT-A600) and mount in reference Cirrus SR22 MM Ch 26-26-20
- 7) Removed and replaced fuel boost/prime switch with new (P/N: 50331-001) in reference to Cirrus SR22 / SR22T AMM 28-20. Ops check good.
- 8) Removed and replaced propeller governor cable with new cable, bushing on the throttle lever, and washers on the throttle lever. Reinstalled cable rod ends and rigged cable per the Cirrus AMM 61-20. (3) Adjustment / Test - Governor Rigging and Low-Pitch Stop Adjustment.
- 9) Removed and replaced power connector in the engine heating wire harness with new (P/N: TAP02770-1) Ops checked the engine heater and all heating elements/heating pads checked good.
- 10) Remove and replaced L/H brake linings with new in reference Cleveland maintenance manual /AWBCMM0001-28/USA section 2/00 para. 2. Performed break lining conditioning section 2007 para. 6.
- 11) Stop drilled crack on left elevator horizontal stabilizer to fuselage trim with reference to AC43.13-1B Section 3

I certify that the **50/100Hr / Annual Inspection** have been accomplished in accordance with FAR 43 Appendix D annual inspection and was determined NOT to be in airworthy condition due to the following item listed below:

- 1) Paint used on wings and horizontal stabilizer was not able to be confirmed if it conforms to Cirrus paint requirements per SR22 MM 51-20. The component(s) identified above was inspected and repaired in accordance with current FARs. Pertinent details on file at this agency under work order no. 40655.

 Torrance George