



SHERWIN-WILLIAMS.
Aerospace Coatings

Base Coat Colors:

Sterling Silver
CMO 855660

Athens Blue
SGP 200007

Use compatible primer and clear per
AMM and SW product data sheets

Aircraft Log

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TC #A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp. MODEL SR22 DATE OF MFG. Apr 2018

SERIAL NUMBER 4634 REGISTRATION NUMBER N45DM

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

Inspection Status (Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY _____

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors, Inc.	IO550N	R 1035649
ENGINE			L
PROPELLER	Hartzell Propeller, Inc.	PHC-J3YF-1RF	FP9232B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
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PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.	DATE	
			R		
ENGINE			L	03-27-2018	
ENGINE			R		
PROPELLER			L		
PROPELLER					
ENGINE					
ENGINE					
PROPELLER					
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PROPELLER					
ENGINE					
ENGINE					
PROPELLER					
PROPELLER					

03-27-2018

STC SA01708SE (Fixed
this aircraft. Approval
STC holder via a License
Production Certificate / I
337 not required for this


 CDC _____ on
 Cirrus Design Corporation
PRODUCTION CERTIFICATE

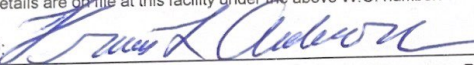




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SG


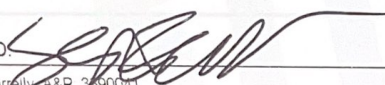
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AMM at

2

MAINTENANCE RECORD F.A.R. 43.9


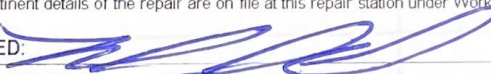
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<p>MAKE: Cirrus Lone Mountain Aviation, Inc. DATE: 2/27/2020 MODEL: SR-22 Repair Station No. L9OR473Y A/C TSN: 167.7 S/N: 4634 2830 N. Rancho Dr. Suite A FLIGHTTIME: 167.7 REG. NO: N45DM Las Vegas, NV 89130 WORK ORDER: Phone: (702) 309-2200 VGT11724-02-2020</p> <p>Airframe Entries</p> <p>Reattached cowlng anti chafe gasket IAW Cirrus SR-22 MM 71-10. Serviced Oxygen to full IAW Cirrus SR22 POH.</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.</p> <p>DATE: 2/27/2020 SIGNED:  Work Order: VGT11724-02-2020 Travis L Anderson Printed by EBis 3 (datcomedia.com) Certified Repair Station No. L9OR473Y</p>			
<p>MAKE: Cirrus Aircraft  Waterford Aviation, Inc. DATE: 05 June, 2020 MODEL: SR22 6548 Highland Rd A/C TSN: 187.9 S/N: 4634 Suite 900 FLIGHTTIME: 187.9 REG. NO: N45DM Waterford, MI 48327 WORK ORDER: Phone: 248-724-2400 5703-05-2020</p> <p>Airframe Entries</p> <p>Tested and inspected ELT IAW FAR 91.207(d). Ops checks good. Battery replacement due September 2024 Replaced pilot's cup holder with new, PN: 51179-001 Tighten fittings of copilot's intermediate rod-end attach block as required Replaced pilot and copilot's door foam seal with new, PN: 53169-188U</p> <p>DATE: 05 June, 2020 SIGNED:  Work Order: 5703-05-2020 Karl Nelson, A&P 3525379 Printed by EBis 3 (datcomedia.com)</p>			

**MAINTENANCE RECORD
F.A.R. 43.9**

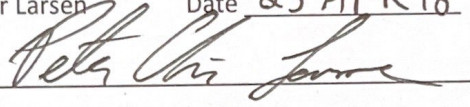

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE
	MAKE Cirrus Aircraft MODEL SR22 S/N 4634 REG NO N45DM WORK ORDER: 5703-05-2020	 Waterford Aviation, Inc. 6548 Highland Rd Suite 900 Waterford, MI 48327 Phone 248-724-2400	DATE: 05 June 2020 A/C TSN 187.9 FLIGHTTIME 187.9		MAKE: Cirrus Design MODEL: Sr22 S/N 4634 REG NO 45DM WORK ORDER: 2190-09-2021
	Airframe Entries				Airframe
	Replaced #2 battery's. P/N NP7-12T (x2). Cps check good. New battery's due in 24 months (June 2022). Applied anti-chafe tape to both flaps as required. Adjusted ignition switch jam nut. Applied locktite 222 as required. Replaced Nose gear oleo strut P/N 27057-002. S/N 0320-11. Replaced all brake pads P/N 31392-105 (x2) Replaced Both main tires P/N 14075-009 (x2). Replaced wheel half o ring during re-assembly, P/N 31493-110 (x2). Inflated tire with dry shop air as required, leak check good				(2) Replac 51853-00 of P/N 5 The ar has f D/
DATE: 05 June, 2020	SIGNED: 		Work Order: 5703-05-2020		
	Sean Farrelly, A&P 3890041		Printed by EBis 3 (datcomedia.com)		

	MAKE: Cirrus Design Corp MODEL Sr22 S/N 4634 REG NO 45DM WORK ORDER: 2168-09-2021	East Coast Aviation Service, Inc. Repair Station No. 9ESR403B 2356 SE Liberator Lane Ste 203 Stuart, FL 34996 Phone: 772 781 0610	DATE: 9/3/2021 A/C TSN 326.9 HOBS: 398		
	Airframe Entries				
	(2) Replaced left and right brake pads P/N PQT-010(A) . (3) Replenished oleo strut nitrogen gas as per Cirrus A.M.M. Chapter 12-10.				
	The aircraft and/or component(s) on 45DM 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. 2168-09-2021				
DATE: 9/3/2021	SIGNED:		Work Order: 2168-09-2021		
	Richard John Epler Certified Repair Station No. 9ESR403B		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
	MAKE: Cirrus Design Corp MODEL: Sr22 S/N 4634 REG. NO 45DM WORK ORDER 2190-09-2021	East Coast Aviation Service, Inc. Repair Station No 9ESR403B 2356 SE Liberator Lane Ste 203 Stuart, FL 34996 Phone: 772 781 0610	DATE: 10/6/2021 A/C TSN 365.3 HOBBS 443.7
Airframe Entries (2) Replaced MLG tires P/N 14075-010 and brake pads P/N 31392-105. (3) Replaced NLG thrust washer P/N 50545-001, Belleville spring washers P/N 51853-001, washer P/N AN970-8, nut P/N MS17825-8, and cotter pin P/N MS24665-355. (4) C/W SB 2X-53-10 Alternate Cabin Door Seal by installation of P/N 52010-010			
The aircraft and/or component(s) on 45DM 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. 2190-09-2021			
DATE: 10/6/2021		SIGNED:  Richard John Epler Certified Repair Station No. 9ESR403B	Work Order: 2190-09-2021 Printed by EBis 3 (datcomedia.com)
	MAKE: Cirrus Design Corp MODEL: Sr22 S/N 4634 REG. NO 45DM WORK ORDER 2290-01-2022	East Coast Aviation Service, Inc. Repair Station No 9ESR403B 2356 SE Liberator Lane Ste 203 Stuart, FL 34996 Phone: 772 781 0610	DATE: 1/14/2022 A/C TSN 471.3 HOBBS 571.6
Airframe Entries (5) replaced missing cowling seals left and right P/N 53722-063U			
The aircraft and/or component(s) on 45DM 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. 2290-01-2022			
DATE: 1/14/2022		SIGNED:  Richard John Epler Certified Repair Station No. 9ESR403B	Work Order: 2290-01-2022 Printed by EBis 3 (datcomedia.com)

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
3 APR 18	2.5	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502</p> <p>Name: Peter Larsen Date <u>23 APR 18</u></p> <p>Signature: </p> <p>Title: Production Flight Test Pilot</p>
25/APP/2018	2.5	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>25 / APR / 2018</u>.</p> <p>The next inspection is due <u>30 / APR / 2019</u>.</p> <p></p> <p>Aaron S. Knudsen 293766879</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
		 Waterford Aviation, Inc. 6548 Highland Rd Suite 900 Waterford, MI 48327 Phone: 248-724-2400
		MAKE: Cirrus Aircraft MODEL: SR22 S/N: 4634 REG. NO: N45DM WORK ORDER: 4909-04-2019
		DATE: 03 May, 2019 A/C TSN: 100.7 FLIGHTTIME: 100.7
		Airframe Entries - Completed Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2019-09 - none due at this time. Replaced BA24 Induction filter with new. Lubricated airframe as required. I certify that this Airframe has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition. - Tested and inspected ELT IAW FAR 91.207(d). Ops checks good. Battery replacement due Sept 2024. - Cirrus SB2x-42-14 Perspective+ S/W update v2.647.M4 found to have been previously complied with. - Replaced seal of RH lower cowling as necessary with new, P/N: 53722-063U. Installed with adhesive Primer 93. - Installed new #4 exhaust weldment, P/N: 15073-001 with new left side exhaust gaskets, P/N: 50565-001 (x3) and collector bolt, P/N: AN4C35. - Replaced RH front baffling with new, P/N: 15487-009. - Replaced pilot's and copilot's foam door seals with new, P/N: 53169-188U. - Re-adhered ty-rap base for brake line to pilot's firewall and secured line as required. - Adjusted aileron rigging IAW SR22 AMM Chapter 27-10. - Rim swapped both main tires. Inflated to 85 PSI with dry shop air. Replaced wheel half o ring during reassembly, P/N 31493-110 (x2)
		DATE: 03 May, 2019 SIGNED:  Luke H. H. A&P 3695185
		Work Order: 4909-04-2019 Printed by EBis 3 (dalcomedia.com)


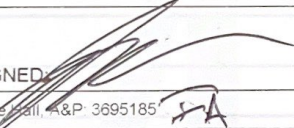

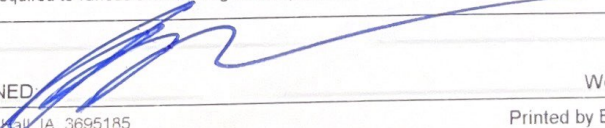
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		
		MAKE: Cirrus Aircraft MODEL: SR22 S/N: 4634 REG. NO: N45DM WORK ORDER: 5703-05-2020
		Airframe Entries - Completed Annual Inspection in sc bi-weekly 2020-11 - none due at this inspected in accordance with an An
		DATE: 05 June, 2020
		MAKE: Cirrus Aircraft MODEL: SR22 S/N: 4634 REG. NO: N45DM WORK ORDER: 6872-06-2021
		DATE: 08 July, 2021

Wat
6548
Suite
Water
Phone

Airframe Entries
 - Completed Annual Inspection in sc bi-weekly 2021-14. Replaced BA24 with an Annual Inspection and has t
 - Tested and inspected ELT IAW FAI
 C/W SB2x-32-2S Cleo Strut Produ further action is required.
 - Removed RDM 300 P/N 153510-31-30 function check good
 - Applied Hi temp RTV and spiral w:

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST	CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	MAKE: Cirrus Aircraft MODEL: SR22 S/N: 4634 REG NO: N45DM WORK ORDER: 5703-05-2020		Waterford Aviation, Inc. 6548 Highland Rd Suite 900 Waterford, MI 48327 Phone: 248-724-2400	DATE: 05 June, 2020 A/C TSN: 187.9 FLIGHTTIME: 187.9
Airframe Entries				
Completed Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2020-11 - none due at this time. Replaced BA24 Induction filter with new. Lubricated airframe as required. I certify that this Airframe has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.				
DATE: 05 June, 2020		SIGNED:  Luke Tally, A&P: 3695185		Work Order: 5703-05-2020 Printed by EBis 3 (datcomedia.com)
	MAKE: Cirrus Aircraft MODEL: SR22 S/N: 4634 REG NO: N45DM WORK ORDER: 6872-06-2021		Waterford Aviation, Inc. 6548 Highland Rd Suite 900 Waterford, MI 48327 Phone: 248-724-2400	DATE: 08 July, 2021 A/C TSN: 265.1 FLIGHTTIME: 265.1
Airframe Entries				
Completed Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2021-14. Replaced BA24 Induction filter with new. Lubricated airframe as required. I certify that this Airframe has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition. Tested and inspected ELT IAW FAR 91.207(d). Ops checks good. Battery replacement due September 2024. C/W SB2x-32-25. Oleo Strut Production number, effective December 11th, 2020. Oleo Strut Production Number 0320-11 is not effected by SB and no further action is required. Removed RDM 300, P/N: 153510-000064, S/N: 000138 and installed RDM 300, P/N: 153010-000037, S/N: 001601 IAW Cirrus SR22 AMM chapter 31-30. function check good. Applied Hi temp RTV and spiral warp as required to various areas in engine compartment.				
DATE: 08 July, 2021		SIGNED:  Luke Tally, IA: 3695185		Work Order: 6872-06-2021 Printed by EBis 3 (datcomedia.com)