

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
8-31-04	32	12			C/W oil change and filter change IAW <sup>continental</sup> m.m. safety wire drain plug & filter, ops check good, no leaks detected at this time. <i>James R Mackay 501644662 APP</i>

ALBATROSS AVIATION  
 3540 WEST GRAND RIVER  
 HOWELL, MI 48855

September 13, 2004  
 Cirrus N7728A Hobbs: 69.9  
 SR-20G2 Serial number: 1454

Changed oil & filter. Serviced with Aeroshell W100 & ES48108 filter. Secured #5 EGT probe wiring. Ran aircraft with no leaks noted.

*Timothy L Embury*  
 Timothy L. Embury IA373869232

10-17-04	124	48			C/W oil change and filter change IAW continental m.m. serviced with Aeroshell 15-50 and changed 109 filter. ops check good no leaks detected at this time. <i>James R Mackay 501644662 APP</i>
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ALBATROSS AVIATION  
 3540 WEST GRAND RIVER  
 HOWELL, MI 48855

ALBATROSS AVIATION  
 3540 WEST GRAND RIVER  
 HOWELL, MI 48855

November 20, 2004  
 Cirrus N7728A Hobbs: 152.7

Installed Tanis TAS100-14-76 aircraft preheat system serial number 37537. Installed flush mount plug and pilot light in forward upper left baffle. Complied with SB 2x-28-03 fuel selector shaft sleeve. Replaced pilot control trim switch p/n 50340-001. Function checked satisfactory.

*Timothy L Embury*  
 Timothy L. Embury IA373869232

February 4, 2005  
 Cirrus N7728A S/N: 1454  
 Tach: 176.6 TT: 176.6

Changed oil & filter. Serviced with Qt Aeroshell 15w50 & CH48108 filter.

*Timothy L Embury*  
 Timothy L. Embury IA373869232



**ALBATROSS AVIATION**  
**3540 WEST GRAND RIVER**  
**HOWELL, MI 48855**

**Engine Service and Maintenance Record**  
 inspections, Airworthiness Directives, Special Inspections,  
 and Service Bulletins

Brought Forward  
 N7728A Cirrus SR20-G2 S/N: 1454  
 TT: 191.3

Removed starter s/n 04-175-0056. Installed new starter p/n 656181, s/n 04-316-0068. Function checked OK.

*Timothy L. Embury*  
 Timothy L. Embury IA373869232

**ALBATROSS AVIATION**  
**3540 WEST GRAND RIVER**  
**HOWELL, MI 48855**

June 17, 2005  
 N7728A Cirrus SR20 S/N: 1454  
 Hobbs: 233.1

Removed #3 cylinder and reinstalled following repair by Michigan aviation: Fit and installed new rings. Changed oil & filter. Serviced with 8 Qts Aeroshell M100 and ES48108 filter. Ran aircraft with no leaks noted.

*Timothy L. Embury*  
 Timothy L. Embury IA373869232

JUNE 20 2005 HOBBS 238.1

REMOVED TACH GENERATOR S/N 600.  
 INSTALLED NEW UNIT P/N 12630-001  
 S/N 839, FUNCTION CHECK OK.  
*Timothy L. Embury* A&P 373869232  
 Albatross Aviation.

**ALBATROSS AVIATION**  
**3540 WEST GRAND RIVER**  
**HOWELL, MI 48855**

**McCLELLAN AIRCRAFT MAINTENANCE, INC.** 4270 Torrey Rd. Flint, MI 48507

June 24, 2005  
 N7728A Cirrus SR20 S/N: 1454  
 Hobbs: 242.4

8/01/05 Tach: 266.1 N7728A Cirrus SR20

Changed oil and filter with 8 quarts of Aeroshell 100 Non-Detergent and CH48108-1 filter. Sent oil sample to lab for analysis. Ran aircraft on ground, check for leaks, no leaks noted. OPS check good. Returned aircraft to service.

----- END -----

Removed Tach generator s/n 839. Installed new unit p/n 12630-01 s/n 836. Ran aircraft and function checked ok.

*Timothy L. Embury*  
 Timothy L. Embury AP373869232

*William R. Youngs*  
 William R Youngs A&P 2896057 I.A.



Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs	Min	Hrs.	Min.	

ALBATROSS AVIATION  
3540 WEST GRAND RIVER  
HOWELL, MI 48855

August 17, 2005  
N7728A Cirrus SR20 S/N: 1454  
Hobbs: 242.4

Complied with annual inspection. Changed oil & filter. Serviced with 7 qt Aeroshell M100 & ES48108 filter. Cleaned gapped and rotated spark plugs. Compression checks as follows: #1-72/80, #2-74/80, #3-76/80, #4-75/80, #5-77/80, & #6-75/80. Replaced alternator mount bracket p/n 654358. Replaced induction air filter BA-24. Ran aircraft with no leaks noted.

I certify that this engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

*Timothy L. Embury*  
Timothy L. Embury AP373869232

Hobbs 303.4

Changed oil & filter. Serviced with Aeroshell & 48108 filter.

*Timothy L. Embury*  
AP 373869232

Hobbs 360.1

Changed oil & filter. Serviced with Aeroshell & 48108 filter.

*Timothy L. Embury*  
AP 373869232


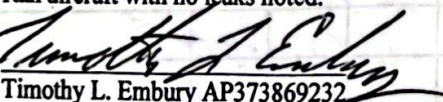
ALBATROSS AVIATION  
Owosso Mi

April 9, 2006  
N7728A Cirrus SR20 S/N: 1454  
Hobbs: 412.0

Changed oil & filter. Serviced with Aeroshell & ES48108 filter. Cleaned and gapped sparkplugs. Replaced brake pads. Ran aircraft with no leaks noted.

*Timothy L. Embury*  
Timothy L. Embury AP373869232



Date	Total Time	Time Since Last Overhaul	<b>Engine Service and Maintenance Record</b> Installations Inspections, Airworthiness Directives, Special Inspections, and Service Bulletins
<b>ALBATROSS AVIATION</b> <b>Owosso Mi 48867</b>			
October 1 2006 N7728A Hobbs: 477.2	Cirrus SR20	S/N: 1454	
Complied with annual inspection. Changed oil & filter. Serviced with 7 qt Aeroshell M100 & ES48108 filter. Cleaned gapped and rotated spark plugs. Compression checks as follows: #1-75/80, #2-70/80, #3-78/80, #4-76/80, #5-74/80, & #6-72/80. Replaced induction air filter BA-24. Ran aircraft with no leaks noted. I certify that this engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.  Timothy L. Embury AP373869232			
<b>ALBATROSS AVIATION</b> <b>Owosso Mi</b>			
April 9, 2006 N7728A Hobbs: 525.3	Cirrus SR20	S/N: 1454	
Changed oil & filter. Serviced with Aeroshell W100 & ES48108 filter. Cleaned and gapped sparkplugs. Ran aircraft with no leaks noted.  Timothy L. Embury AP373869232			
7-23-2007	Hobbs 554.6		Changed Oil and filter safty wired. Check for leaks W <sup>m</sup> Golombisky
10-23-07			Changed oil - filter - safty wire run engine - check - no leaks W <sup>m</sup> Golombisky



# Engine Service and Maintenance Record

Special Inspections,

Date	Total Time	
	Hrs.	Min.

Time Since  
Last Overhaul


ALBATROSS AVIATION  
Owosso MI 48867

Brought Forward →

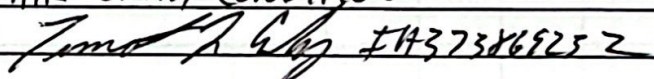
October 20, 2007  
N7728A Cirrus SR 20 S/N: 1454  
Tach: 579.4 TT: 578.4

Remove and reinstalled engine driven fuel pump p/n 649368-46A4, s/n B04FA194 for overhaul by Approved Aircraft Accessories, Inc CRS #US2R225L work order 4925. Verified fuel pressures within manufactures specifications. Replaced all spark plugs with new RHM38E. Removed both mags, replaced points N3081 & condensers K3984, reassembled and reinstalled.

Ran aircraft with no discrepancies noted.

  
Timothy L. Embury IA373869232

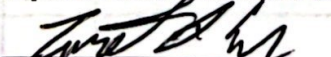
NOV 1 2007  
Tach 581.4

COMPLIED WITH ANNUAL INSPECTION.  
CHANGED OIL & FILTER. SERVICED WITH AEROSHELL  
15W50 & CH48108 FILTER. COMPRESSION AS  
FOLLOWS: #1 77/80 #2 76/80 #3 75/80 #4 77/80  
#5 77/80 #6 74/80. CLEANED GAPPED SPARK  
PLUGS. REPLACED INDUCTION AIRFILTER BT-24.  
RAN AIRCRAFT WITH NO LEAKS NOTED.  
I CERTIFY THAT THIS AIRCRAFT <sup>ENGINE TO</sup> HAS BEEN  
INSPECTED IN ACCORDANCE WITH AN ANNUAL  
INSPECTION AND DETERMINED TO BE IN  
AIRWORTHY CONDITION.  
 IA373869232

ALBATROSS AVIATION  
Owosso MI 48867

March 20, 2010  
N7728A Cirrus SR 20 S/N: 1454  
Tach: 624.5 TT: 624.5

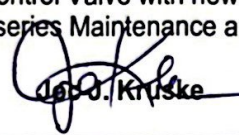
Complied with Annual inspection. Changed oil & filter. Serviced with Aeroshell 15w50 & CH48108 filter. Compression checks as follows #1-77, #2-74, #3-76, #4-78, #5-78 & #6-74. Reset magneto to engine timing. Replaced air filter element BA24. Cirrus kit 70230-001 oil breather line clamp kit on order. Complied with AD2008-11-14(e)(1) 100hr repetitive inspection of heat exchanger. Ran aircraft with no leaks noted. I certify that this engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

  
Timothy L. Embury IA373869232

ELT: March 2011  
IFR: Dec 2011



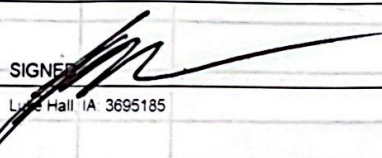
Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					


Owosso Aviation, Inc. .1510 E. Main St. Owosso, MI 48867	N 7728A	Tach/Hobbs:	Hobbs 628.8	TTAF:	628.8
	Logbook:		Engine		
	TTE:	628.8	SMOH:	628.8	
Borescope cylinders. No defects noted. Removed all lifters. Inspected camshaft. No defects noted. Installed new lifters, PN: 658106. Assembled using new pushrod seals, PN: 630286 and 641607, lock tabs, PN: 501868 and rocker cover gaskets, PN: 655704. Drained oil and replaced with seven quarts of Aeroshell 15W50. Replaced oil filter with new AA48108-1 filter. Replaced Temperate Control Valve with new PN: 639305 and Gasket, PN: 627496. All work done IAW TCM IO-360 series Maintenance and Operator's Manual.					
			A&P3506601IA		9/01/2020

ENGINE MODEL IO360ES ENGINE S/N 357806 REG NO N7728A WORK ORDER 6297-01-2021	<b>Waterford Aviation, Inc.</b> 6548 Highland Rd Suite 900 Waterford, MI 48327 Phone 248-724-2400	DATE 06 April, 2021 A/C TSN 630 2 ENG TT 630 2 TSMCH HOBBS 630 2
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**Engine Entries**

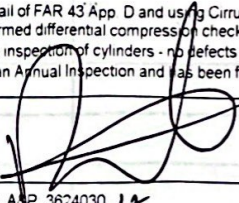
Adjusted LH and RH mag timing to spec IAW Continental M-0 Standard Practice Manual  
Completed Annual Inspection in scope and detail of FAR 43 App. D and using Cirrus SR20 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2021-207 - none due at this time. Performed differential compression check, results are #1 70, #2 72, #3 72, #4 72, #5 70, #6 70. Master Onfile 45, all over 80 PSI. Performed borescope inspection of cylinders - no defects noted at this time. Lubricated engine controls. I certify that this Engine has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.


DATE: 06 April, 2021      SIGNED:       Work Order: 6297-01-2021  
Lyle Hall IA 3695185      Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO360ES ENGINE S/N 357806 REG NO N7728A WORK ORDER 8051-06-2022	 <b>Waterford Aviation, Inc.</b> 6548 Highland Rd Suite 900 Waterford, MI 48327 Phone 248-724-2400	DATE 17 June 2022 A/C TSN 663 8 ENG TT 663 8 TSMCH HOBBS 663 8
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**Engine Entries**

Completed Annual Inspection in scope and detail of FAR 43 App. D and using Cirrus SR20 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2022-12 - none due at this time. Performed differential compression check, results are #1 74, #2 68, #3 71, #4 74, #5 69, #6 70. Master Onfile 44, all over 80 psi. Performed borescope inspection of cylinders - no defects noted at this time. Lubricated engine controls. I certify that this Engine has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.

DATE: 17 June, 2022      SIGNED:       Work Order: 8051-06-2022  
Dan Lynch, A&P 3624030 IA      Printed by EBis 3 (datcomedia.com)

ENGINE MODEL IO360ES ENGINE S/N 357806 REG NO N7728A WORK ORDER 8051-06-2022	 <b>Waterford Aviation, Inc.</b> 6548 Highland Rd Suite 900 Waterford, MI 48327 Phone 248-724-2400	DATE 17 June, 2022 A/C TSN 663 8 ENG TT 663 8 TSMCH HOBBS 663 8
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**Engine Entries**

Drained oil from engine. Removed oil filter and cut open to inspect for contaminants none found at this time. Serviced engine with 7 quarts of 20W-50 XC oil and Camguard oil treatment. Installed new oil filter P/N AA48108-2. Adjusted idle speed screw 1/8 turn out.

DATE: 17 June, 2022      SIGNED:       Work Order: 8051-06-2022  
Lyle Bonney, A&P 4135044      Printed by EBis 3 (datcomedia.com)



# Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul		Brought Forward
	Hrs.	Min.	Hrs.	Min.	

PTK-9391-07-2023 (07-28-2023)

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MAKE: Cirrus Aircraft  
MODEL: SR20  
S/N: 1454  
REG. NO: N7728A  
ENGINE MAKE: CONTINENTAL  
ENGINE MODEL: IO360ES (6)  
ENGINE SN: 357806



**Waterford Aviation, Inc.**  
6548 Highland Rd  
Suite 900  
Waterford, MI 48327

W/O #: PTK-9391-07-2023  
DATE: 07-28-2023  
A/C TT: 691.4  
ENG TT: 691.4

## Engine Entries

- Drained oil and took sample to be evaluated at Blackstone Labs. removed oil filter. Cut filter open to inspect for contaminants: none found at this time. Installed new oil filter CH48108-2. Serviced engine with 7 qts Phillips X/C 20W50 and CamGuard as required. Performed post maintenance run-up and leak check. No leaks noted at this time.

DATE: 07-28-2023

SIGNED:

Zac Dunkley  
A&P Number: 4439395

WORK ORDER: PTK-9391-07-2023

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PTK-9391-07-2023 (07-28-2023)

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MAKE: Cirrus Aircraft  
MODEL: SR20  
S/N: 1454  
REG. NO: N7728A  
ENGINE MAKE: CONTINENTAL  
ENGINE MODEL: IO360ES (6)  
ENGINE SN: 357806



**Waterford Aviation, Inc.**  
6548 Highland Rd  
Suite 900  
Waterford, MI 48327

W/O #: PTK-9391-07-2023  
DATE: 07-28-2023  
A/C TT: 691.4  
ENG TT: 691.4

## Engine Entries

- Completed Annual Inspection in scope and detail of FAR 43 App. D and using Cirrus SR20 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2023-15. Performed differential compression check. results are #1:75, #2:71, #3:75, #4:72, #5:71, #6:73, Master Orifice 45. Performed borescope inspection of cylinders. Lubricated engine controls. I certify that this Engine has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.

DATE: 07-28-2023

SIGNED:

Dan Lynch  
IA Number: 3624030

WORK ORDER: PTK-9391-07-2023

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