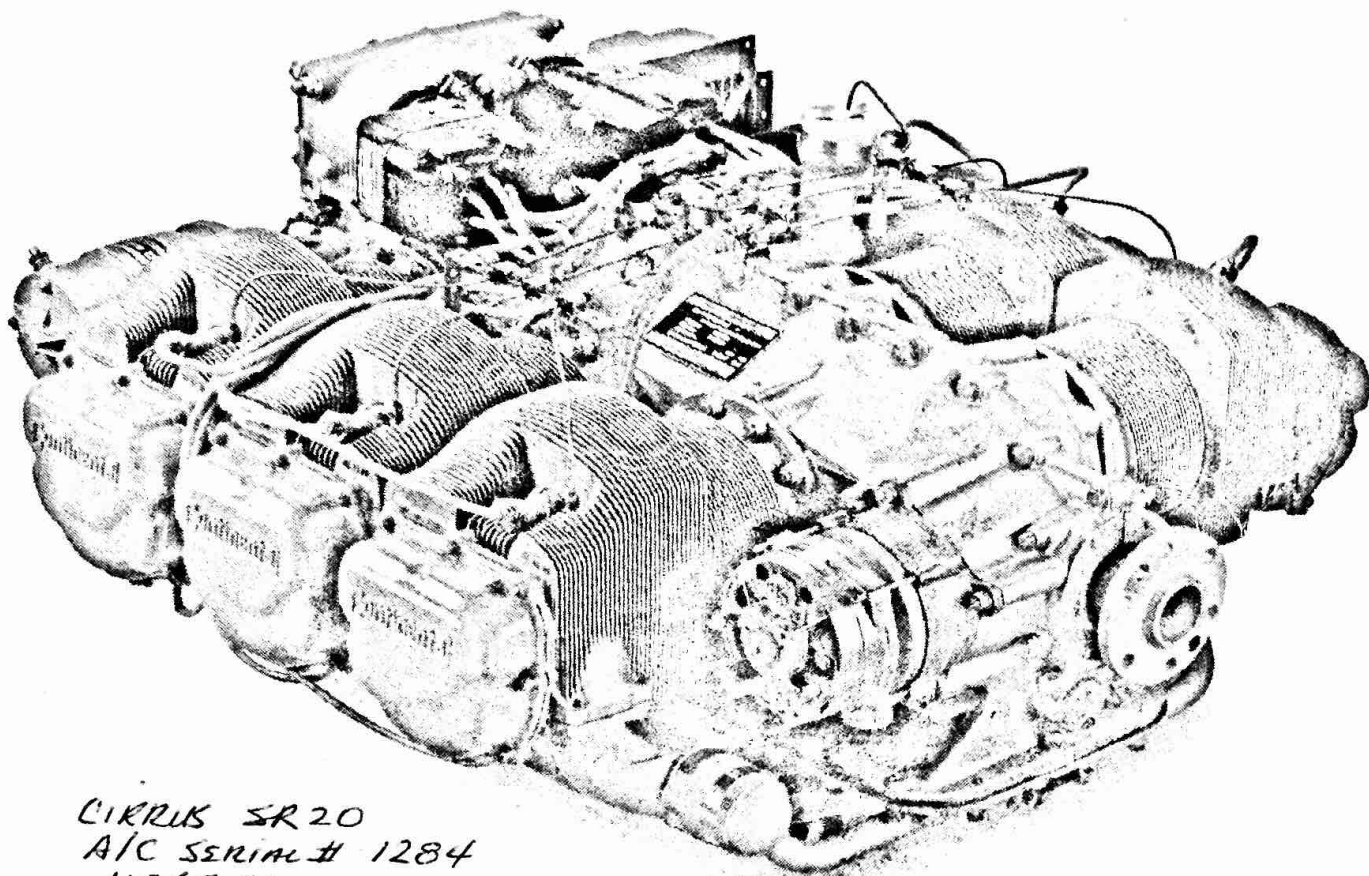


# ENGINE LOG BOOK

Paradise Aviation LLC

5742 S. Monroe St.  
Hinsdale, IL 60521

c/o Michael H. Freehill  
General Manager  
630-936-8760



CIRRUS SR20

A/C SERIAL # 1284

N267CD

NEW IO 360 ES 6B

ENGINE SERIAL # 357551



**Teledyne Continental Motors, Inc.**

### Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

### Engine Returns

All returned engines are to be shipped with this log book Directly to:

**Teledyne Continental Motors**  
**Abbeville Industrial Park**  
**Suite 159**  
**Abbeville, AL 36310**

**USE ONLY FUEL CONFORMING TO ASTM D910**  
**USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



**Teledyne Continental Motors, Inc.**

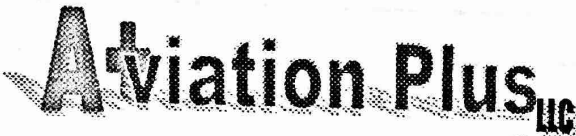
A Teledyne Technologies Company

Printed: 12/21/2002

This engine model I0360ES6, Serial No. 357551 was manufactured on 12/21/2002 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.


*C. And*  
**TELEDYNE CONTINENTAL MOTORS**  
A TELEDYNE TECHNOLOGIES COMPANY  
PRODUCTION CERTIFICATE NO. 500

FIG.	IIII.	IIIS.	IIIII.	Modifications and Service Bulletins
1-6-03	0	0		Serviced Engine with 8 Qts of Phillips 20W50D Straight Mineral Oil on 1/6/03 by <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">HEAD 2</span>

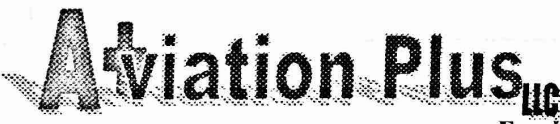


9870 W 52<sup>nd</sup> Street  
Kenosha WI 53144  
(262)656-1260  
Email: aviationplusllc@aol.com

**2/26/03 N267CD Hobbs 29**  
Changed oil and filter. Added 8 qts. Phillips 20w50 Mineral.

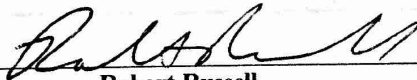
  
 Robert Russell

3997643171A



9870 W 52<sup>nd</sup> Street  
Kenosha WI 53144  
(262)656-1260  
Email: aviationplusllc@aol.com

**3/24/03 N267CD Hobbs 52**  
Changed oil and filter. Added 8 qts Phillips 20w50XC.

  
 Robert Russell

3997643171A

05/07/03	TAKH	TIME	92.5 HRS;	TTE	92.5 HRS;	—
CHANGED OIL AND FILTER (8 PT 20W50 PHILLIPS AC)						
COMPRESSIONS: #1 76 #2 76 #3 76 #4 76 #5 78 #6 76; ALL						
ROUTINE ITEMS CHECKED AS PER INSPECTION						
SHEETS; I CERTIFY THAT THIS ENGINE HAS BEEN						
INSPECTED IN ACCORDANCE WITH A 100 HR EN-						
SPECTION AND WAS DETERMINED TO BE IN						
SATISFACTORY CONDITION. <i>[Signature]</i> —						
3997643172A						—



J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1  
Repair Station #NF2R029L ENGINE LOG #1  
Type CIRRUS SR20 TT  
N # 267CD TSMOH  
S/N 1284 REC. HR. METER 85

ENGINE MODEL  
ENGINE S/N

OIL TEMPERATURE INDICATOR INTERMITTENT-  
TROUBLESHOT OIL TEMPERATURE INDICATING SYSTEM. INSPECTED THE  
SYSTEM WIRING AND CONNECTORS. INSTALLED A NEW OIL  
TEMPERATURE SENSOR P/N 12634-001. GROUND RAN ENGINE WITH  
NO DEFECTS OR LEAKS DETECTED.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS  
REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS  
OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO  
SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS  
REPAIR STATION UNDER W.O. # 12115 DATE: 4/25/03

SIGNED: DONALD K. MORGAN *Don Morgan*

For

J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185  
F.A.A. APPROVED REPAIR STATION #NF2R029L

*MHS* ✓

09/05/03 HOBAS 206.1 HRS; THE 206.1 HRS; CHANGED  
 OIL AND FILTER (8X 2000 PHILLIPS 40); —  
 COMPRESSIONS: #1 28#2 27#3 28#4 27#5 27#6 26#7;  
 ALL ROUTINE ITEMS CHECKED AS PER INSPECTION  
 SHEETS; I CERTIFY THAT THIS ENGINE HAS  
 BEEN INSPECTED IN ACCORDANCE WITH A 100 HR  
 INSPECTION AND WAS DETERMINED TO BE IN  
 AIRWORTHY CONDITION. *[Signature]* —

3997643172A *[Signature]*

09/05/03 SERVICED ALLISON CSB 02-2C DNA BY  
 PART NUMBER *[Signature]* 3997643172A *[Signature]*  
 SB-01-3A DNA PART NUMBER; —

11/24/03 HOBAS: 254.4 DRAINED OIL + CHANGED FILTER. SPECIFY W/ 20W-50  
 PHILLIPS XC OIL. INSTALLED A NEW CITICORP OIL FILTER. GAS RAN LOW.  
 NO ISSUES NOTED. END *[Signature]* 35846285 *[Signature]*

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
01/29/04	TACH (HOURS) 289.4		TTAF 289.4 HRS; CHANGED OIL AND FILTER (8 qt 20W50 PHILLIPS XC); REPLACED (5) VALVE COVER GASKETS; TIGHTENED PROP, MIXTURE, AND THROTTLE CABLE ATTACH BOLTS; COMPRESSIONS: #1 72 #2 72 #3 72 #4 68 #5 72 #6 71; ALL ROUTINE ITEMS WERE CHECKED AS PER INSPECTION SHEETS; I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
					Roll N 399764317A

### Aviation Maintenance Inc.

1115 S. Wolf Rd.  
Wheeling, IL 60090 / Ph. 847-541-4752

### ENGINE LOG ENTRY

N #: 267CD Date: 04/21/2004 Tach: 337.6 TT: 337.6

Changed oil IAW Cirrus Maintenance Manual. Serviced with eight quarts Phillips 20W50x/c. Installed oil filter p/n CH481088-1. Installed quick drain p/n S6250.

Engine run-up ok. -----END-----

*Matthew Fisher*  
Matthew Fisher A&P 518920499

*MF*

06/10/04 HOBBS 384.3 HRS; TTE 384.3 HRS; CHANGED OIL  
AND FILTER (8, A 20W50 PHILLIPS 2C); TIGHTENED 41 VALVE  
COVER GASKETS; COMPRESSIONS: #1 76 #2 76 #3 76 #4 74 #5 78  
#6 74; ALL ROUTINE ITEMS CHECKED AS PER INSPECTION  
SHEETS; I CERTIFY THAT THIS ENGINE HAS BEEN  
INSPECTED IN ACCORDANCE WITH A 100HR INSPEC-  
TION AND WAS DETERMINED TO BE IN AIRWORTHY  
CONDITION. *Robert Russell* 3997643171A

**Aviation Plus LLC**

9870 W 52nd Street  
Kenosha WI 53144  
(262)656-1260  
Email: aviationplusllc@aol.com

07/14/03 N267CD Hobbs 146

Changed oil and filter. Added 8 qts. Phillips 20W50XC.

*Robert Russell*

Robert Russell

3997643171A

## PALWAUKEE SERVICE CENTER, LLC

PAL-WAUKEE AIRPORT, WHEELING IL.

N267CD

8/6/2004

441.4 HOBBS

WTY-04-0122

ENGINE LOG

REMOVED AND REPLACED ENGINE DRIVEN TACH GENERATOR WITH NEW UNIT FROM CIRRUS AIRCRAFT P# 12323-001 SERIAL # INSTALLED 616. TEST RAN AND OPS CHECKED AND FOUND OK. -----END-----

THE AIRCRAFT, AIRFRAME, ENGINE, PROPELLER, APPLIANCE OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDENCE WITH CURRENT MANUFACTURERS INSTRUCTIONS AND IN ACCORDANCE WITH AVIATION REGULATIONS PART 43.9, AND IS APPROVED FOR RETURN TO SERVICE AS PER THESE REQUIREMENTS. WITH RESPECT TO WORK PERFORMED PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. WTY-04-0122 DATE 8/6/04

SIGNED [Signature] PSC WHEELING, IL 60090 REPAIR STATION # UPWR481X

## PALWAUKEE SERVICE CENTER, LLC

PAL-WAUKEE AIRPORT, WHEELING IL.

N267CD

8/6/2004

441.4 HOBBS

WO-04-1433

ENGINE LOG

CHANGED OIL AND FILTER AND SERVICED ENGINE WITH 8 QTS 15W50 AEROSHELL OIL. OIL SAMPLE TAKEN AT THIS TIME. TEST RAN AND LEAK CHECKED AND FOUND OK.

-----END-----

THE AIRCRAFT, AIRFRAME, ENGINE, PROPELLER, APPLIANCE OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDENCE WITH CURRENT MANUFACTURERS INSTRUCTIONS AND IN ACCORDANCE WITH AVIATION REGULATIONS PART 43.9, AND IS APPROVED FOR RETURN TO SERVICE AS PER THESE REQUIREMENTS. WITH RESPECT TO WORK PERFORMED PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. WO-04-1433 DATE 8/6/04

SIGNED [Signature] PSC WHEELING, IL 60090 REPAIR STATION # UPWR481X

09/10/04<sup>(S)</sup> HOBBS 475 HRS; THE 475 HRS; CHANGED OIL AND FILTER (8, 1 20W50 PHILLIPS 66); REPLACED FOUR SPARK PLUGS; COMPRESSIONS: #1 25 #2 24 #3 25 #4 23 #5 27 #6 25; ALL ROUTINE ITEMS CHECKED AS PER INSPECTION SHEETS; I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
R. L. R. 399764317A

10/25/04 TACH: N/A HOBBS: 529.4 Serviced engine w/ 8qts Phillips 66 20W50 oil and changed filter (CH48108-1). Oil sample taken for analysis. Test ran engine and leak checked found ok - end -  
R. L. R. 399764317A

01/25/05 HOBBS 569.2 HRS; THE 475 HRS; CHANGED OIL AND FILTER (8, 1 20W50 PHILLIPS 66); REPLACED POINTS AND COIL IN LEFT MAG; REPLACED POINTS IN RIGHT MAG; PERFORMED 500 HR ON BOTH MAGS; CLEANED INTAKE; REPLACED SIX SPARK PLUGS; COMPRESSIONS: #1 74 #2 73 #3 74 #4 70 #5 73 #6 70; ALL ROUTINE ITEMS WERE CHECKED PER INSPECTION SHEETS; I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
R. L. R. 399764317A



# Engine Service and Maintenance Record

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

Date	Total Time		Time Since Last Overhaul		
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
03/22/05	HOBS	615.9			Drained oil and serviced w/ 8qts Phillips 20W50 x/c. Replaced oil filter w/ new CH48108-1. Sent oil sample to ANA Labs. Cut open old filter no particles found. Ran engine ops check ok no leaks detected. -END- J. A. Smith ATP 357683018
04/25/05	HOBS	658.4	WRG	658.4	WRG; CHANGED OIL AND FILTER (8 qt 20W50 PHILLIPS 20); REPOSITIONED OIL TEMP PROB; WORK; COMPRESSIONS: #1 75# 2 74# 3 74# 4 71# 5 75# 6 72#; ALL ROUTINE ITEMS CHECKED AS PER INSPECTION SHEETS; I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Rick 3997643172A
05/31/05	Hobs	713.7			Drained oil and changed Filter (CH48108-1). Serviced Engine with 8qts. Phillips 20W50 X/C oil. Took oil sample for ANA Labs. Ran engine and checked operations, all functions normal and no leaks detected. -END- J. A. Smith ATP 27589461A

07/19/05 HOURS 766.5 HRS; TTE 766.5; HRS; CHANGED  
 OIL AND FILTER (8, 20W50 PHILLIPS XC);  
 COMPRESSIONS: #1 275 #2 275 #3 275 #4 275 #5 275 #6 275; ALL  
 ROUTINE ITEMS CHECKED AS PER INSPECTION  
 SHEETS; I CERTIFY THAT THIS ENGINE HAS BEEN  
 INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION  
 AND WAS DETERMINED TO BE IN AIRWORTHY  
 CONDITION. Run A A 399764317A



Aviation Maintenance, Inc.  
 1115 S Wolf RD  
 Wheeling, IL 60090 / (847) 541 - 4752



### ENGINE LOG ENTRY

N #: 267CD DATE: 8/26/05 Hobbs: 813.1

Changed oil and serviced with 8 qts. Phillips 20w50 X/C oil. Replaced new filter w/ new CH48108-1.  
 inspected used filter element for abnormal particles a none found. Oil sample taken for analysis. Ran  
 engine no leaks detected. -END-

*James A. Sharkey*  
 James A. Sharkey A&P 35768801



		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 →				



### Aviation Maintenance, Inc.

1115 S Wolf RD  
Wheeling, IL 60090 / (847) 541 - 4752



## ENGINE LOG ENTRY


N267CD Cirrus SR20 s/n 1284 ; Date 10-28-05 ; Hobbs 853.9

Performed a differential compression test and found excessive valve leakage in cylinders. Removed all the cylinders and sent them to Poplar Grove Airmotive for overhaul. See the maintenance release dated 10-12-05. Removed the connecting rods due to cracks found in the bushings. All the connecting rods were rebushed and the connecting rods were installed using new rod to crank bearings and bolts. All the rocker arms were reworked at this time. See maintenance release dated 10-10-05. The cylinders were installed using new gaskets and seals. Installation was per the TCM IO 360-ES Overhaul and Service Manual. Removed the magnetos and sent them to Aircraft Systems for a 500HR inspection. Reinstalled the magnetos LH- P/N 6314 S/N 02090868 and RH-P/N6314 S/N 02072267 using new gaskets . Set the magneto timing to specs. Installed all new spark plugs at this time RHM 32E. Sent the fuel flow divider and the throttle body to G&N Aircraft for testing and evaluation. Reinstalled the fuel system and tested. Replaced 2ea of the muffler tailpipe springs p/n 50442-001. Added 8qts 20W50 Phillips Mineral oil. Aircraft was run up and the fuel system was checked for proper pressures and mixture. The aircraft was test flown.

END

This aircraft has been found airworthy for return to service with respect to the work described herein.

  
Richard N. Case IA361480877

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.	
LOGBOOK ENTRY : ENGINE CONTINENTAL IO360-E56B TT:951.2 4-27-06				
I CERTIFY THAT I HAVE INSPECTED THIS ENGINE PER CIRRUS				
INSPECTION GUIDE FOR AN ANNUAL INSP. AND FOUND TO BE				
AIRWORTHY FOR RETURN SERVICE.				
1 CHANGED OIL AND FILTER ADDED 8 QTS. OF PHILLIPS XC 20W50				
AND NEW OIL FILTER CH48108-1 . GROUND RUN AND LEAK CHECKED				
2				
COMPRESSION CHECK 73,74,75,76,72,71.				
3 TIGHTENED VALVE COVER SCREWS				
4				
REPOSITIONED CLAMP ON MIXTURE CONTROL.				
 KYLE PETERSON AP3007963				

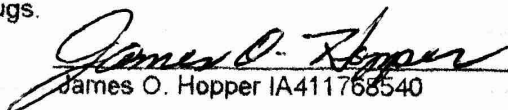
VECTAIR USA 11299 Airport Rd., Olive Branch, MS 38654 (662) 893-6775

Logbook Entry Engine: **N267CD** Model: Continental IO-360-ES6 SN:357551

Total time:1140.0 HM:1140.0 **Date:8-6-07**

I certify that I have inspected this engine in accordance with an **Annual** inspection and have found it airworthy for return to service.

- 1 Changed oil 8qts Phillips 20W50XC, installed new oil filter p/n CH48108-1.
- 2 Compression check: #1-75/80, #2-77/80, #3-77/80, #4-77/80, #5-77/80, #675/80.
- 3 Cleaned and gapped spark plugs.

  
James O. Hopper IA411768540

VECTAIR USA 11299 Airport Rd., Olive Branch, MS 38654 (662) 893-6775

Logbook Entry Engine: **N267CD** Model: Continental IO-360-ES6 S/N:357551

Total Time:1255.8 HM:1255.8 **Date:7-15-08**

I certify that I have inspected this engine in accordance with an **Annual** inspection and have found it airworthy for return to service.

- 1 Changed oil 8qts Phillips 20W50, installed new oil filter p/n CH48108-1.
- 2 Compression Ck: #1-73/80, #2-75/80, #3-75/80, #4-74/80, #5-75/80, #6-73/80.
- 3 Cleaned and gapped spark plugs.

  
Kyle Peterson IA3007963

Modifications and Service Bulletins

Foi

VECTAIR USA 11299 Airport Rd., Olive Branch, MS 38654 (662) 893-6775


CRS #VU8R795K

Logbook Entry Engine: **N267CD** Model: Continental IO-360-ES6 S/N: 357551

Total Time: 1386.0 HM: 1386.0 Date: **8-18-09**

- 1 Changed oil 8qts Phillips 20W50 XC. Replaced oil filter p/n CH48108-1.
- 2 Compression Ck: #1-71/80, #2-72/80, #3-70/80, #4-69/80, #5-67/80, #6-68/80.
- 3 Cleaned and gapped spark plugs.
- 4 Replaced oil cooler with overhauled unit p/n 646880 s/n J01-194-320.
- 5 Replaced push rod tube seals for #1, #2, #3, #4 and #6 cylinders. Replaced valve cover gaskets.

I certify that I have inspected this engine in accordance with an Annual inspection and have found it airworthy for return to service. Pertinent details are on file at this repair station under WO#7940

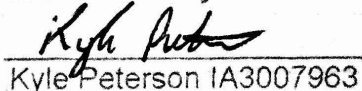
  
for CRS #VU8R795K

Logbook Entry Engine: **N267CD** Model: IO-360-ES6 S/N: 357551 HM: 1388.5 Total  
Time: 1388.5 Date: **11-14-2010**

The below listed items were accomplished in accordance with the Cirrus SR 20  
Maintenance Manual.

- 1 Installed new induction air filter with new P/N BA-24.
- 2 Compression Test: #1=68/80 #2=72/80 #3=70/80 #4=70/80 #5=68/80 #6=72/80
- 3 Changed engine oil and filter. Added 8qts of phillips 20w50 XC and installed new oil filter P/N CH48108-1. Inspected filter and no contaminants noted.
- 4 Installed new #1 cylinder EGT probe P/N 14554-001.

The work identified above was performed and inspected in accordance with  
current FAR's and was found airworthy for return to service.

  
Kyle Peterson IA3007963

Logbook Entry Engine: **N267CD** Model: IO-360-ES6 S/N: 357551 HM:1398.4 Total  
Time:1398.4 Date:04-08-2011

- 1 Removed Standby Alternator P/N BC410-1 S/N 071807. Sent out for overhaul.  
Reinstalled Standby Alternator P/N BC410-1 S/N 071807 after overhaul. Ran and  
Ops checked OK.

  
Kyle Peterson AP3007963

11/15/2011	1440.1	—	1440.1	I CERTIFY AS OF THIS DATE THIS <u>Engine</u> HAS
Hobbs, 1440.1				BEEN INSPECTED IN ACCORDANCE WITH A <u>100%</u>
				INSPECTION AND WAS DETERMINED TO BE IN AN
				AIRWORTHY CONDITION. TOTAL TIME <u>1440.1</u>
				TACH TIME <u>T50: 1440.1</u> DATE <u>11-15-2011</u>
				<u>J. Hobbs AOP 501668351</u>

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
2/1/13	1503	2	1503	2	<p>I certify that I have inspected this engine <del>TAW</del> a <u>100hr</u> inspection and completed the following items: ① Changed engine oil &amp; filter. Installed new oil filter P/N 48108-1 &amp; added 8qts of Phillips XC 20W50 oil. Inspected filter and no defects found. ② Replaced all 12 spark plugs with new plugs P/N RHM-38E. ③ Replaced induction air filter with new P/N BA-24. ④ Performed compression check with all cylinder reading as follows #1 <math>\frac{74}{80}</math> #2 <math>\frac{76}{80}</math> #3 <math>\frac{76}{80}</math> #4 <math>\frac{85}{80}</math> #5 <math>\frac{76}{80}</math> #6 <math>\frac{74}{80}</math>. ⑤ Installed new oil filler cap gasket with new gasket. All AD's complied with to the date. This engine has been inspection and found airworthy for return to service. <u>J.H. Coker</u> ARP 501662351</p>
Hobbs 1503.2					
<p>I CERTIFY AS OF THIS DATE THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. TOTAL TIME <u>1503.2</u> TACH TIME <u>Hobbs: 1503.2</u> DATE <u>2/1/13</u></p>					<u>K.H. P...</u> <u>INS007963</u>

# CFM

DATE: 2/25/2014  
TACH: 1504.7

**Maintenance:**

The engine identified above was inspected and repaired in accordance with the current Federal Aviation Regulations and is approved for return to service with only respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No **CIR430**.

Signed:

For: **Corporate Flight Management, Inc.**

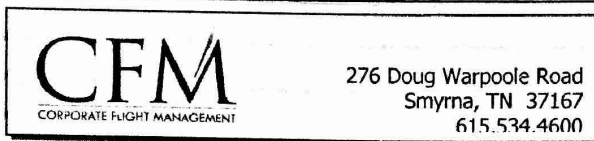
**Certified Repair Station**

**FJTR920D**

Form CFM 007

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 →					

Model: SR22  
S/N: 1284  
Reg. No: N267CD



Date: 04-23-2014  
Hobbs: 1,504.7

Engine S/N: 357551

**Inspections Accomplished:**

1002-Complied with an Annual Inspection IAW AMM 5-00.

**ADs Accomplished:**

-ADs researched through April 23, 2014. None due at this time.

**Maintenance Accomplished:**

1004-Complied with oil and filter change IAW AMM 12. Cut open filter and inspected for metal. No metal noted at this time. Replaced oil filter and serviced with 8 quarts of Phillips 20W50 (X/C). Filter P/N: AA48108-2.

Complied with cylinder compression check:

Cyl No	1	3	5	2	4	6
PSI	74/80	74/80	76/80	74/80	76/80	72/80

Master Orifice Reading: 44

2002-200 RPM mixture rise. Adjusted mixture rise IAW TCM MM.

The engine identified was inspected in accordance with an Annual Type Inspection, as required by FAR 91.409 (f)(1), and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Package No CIR442.

Signed:

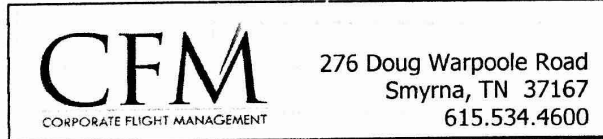
For: Corporate Flight Management, Inc.

Certified Repair Station

FJTR920D

Form CFM 007

MODEL: SR22  
S/N: 1284  
REG. No: N267CD



DATE: 07/29/2014  
TAT: 1507.2  
TACH: 0.0

Engine

**Maintenance Accomplished:**

-Complied with fuel system set-up Ref TCM SID 37-3.

The engine identified above was inspected and repaired in accordance with the current Federal Aviation Regulations and is approved for return to service with only respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No CIR550.

Signed:

For: Corporate Flight Management, Inc.

Certified Repair Station

FJTR920D

Form CFM 007



Original: _____					For: Corporate Flight Management, Inc.	Certified Repair Station	FJTR920D	Form CFM 007
THIS ENGINE WAS INSPECTED IN					CHANGED ENGINE OIL-FILTER .8 QTS PHILLIPS X/C			
ACCORDANCE WITH CURRENT FARs AND					20/50. FILTER P/N CH4810B-1. COMPRESSION CHECK			
WAS FOUND AIRWORTHY FOR RETURN					#1-73/80 #2-74/80 #3-75/80 #4-76/80 #5-77/80			
TO SERVICE					I CERTIFY AS OF THIS DATE THIS ENGINE HAS			
					BEEN INSPECTED IN ACCORDANCE WITH A 100/HR			
					INSPECTION AND WAS DETERMINED TO BE IN AN			
					AIRWORTHY CONDITION. TOTAL TIME 1509.1			
					TACH TIME 1509.1 DATE 4-20-15			
					J.H. P... 3683394			

1. Approving Civil Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: QAA# 027509	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) Phone: 1-877-833-6948 5746 East Apache 918-835-6948 Tulsa, OK 74115 Fax: 918-835-2804				5. Work Order/Contract/Invoice Number: 027509	

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	MAGNETO	10-349350-5	1	F06LA066	REPAIRED

12. Remarks:

☒ CSB641 CAPACITOR ☒ SB643B MAINTENANCE INTERVALS 500 HR INSPECTION

☒ MSB644 COIL & ROTOR (AD 94-01-03R2) ☒ SB658 DISTRIBUTOR GEAR MAINTENANCE

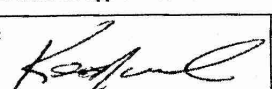
☒ MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

RECORDS OF WORK PERFORMED ARE MAINTAINED ON FILE AND WILL BE FURNISHED ON REQUEST.

BENDIX/TCM MANUAL # X42001-2 ISSUE DATE: 08/11

Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 approval no EASA 145.5982

13a. Certifies the items identified above were manufactured in conformity to:		14a <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12	
<input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
			QYIR334Y
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		KEVIN WILSON	27/JUN/2017

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: QAA# 027508	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) 5746 East Apache Tulsa, OK 74115		Phone: 1-877-833-6948 918-835-6948 Fax: 918-835-2804		5. Work Order/Contract/Invoice Number: 027508	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	MAGNETO	10-349350-4	1	F06LA091	REPAIRED

## 12. Remarks:

- ☒ CSB641 CAPACITOR  
☒ MSB644 COIL & ROTOR (AD 94-01-03R2)  
☒ MSB645 500 HR. IMPULSE INSPECTION (AD 2005-12-06)

- ☒ SB643B MAINTENANCE INTERVALS  
☒ SB658 DISTRIBUTOR GEAR MAINTENANCE

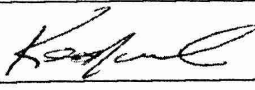
500 HR INSPECTION

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

RECORDS OF WORK PERFORMED ARE MAINTAINED ON FILE AND WILL BE FURNISHED ON REQUEST.

BENDIX/TCM MANUAL # X42001-2 ISSUE DATE: 08/11

Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the article is considered ready for release to service under EASA Part 145 approval no EASA 145.5982

13a. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: 	14c. Approval/Certificate No.: QYIR334Y
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): KEVIN WILSON	14e. Date (dd/mm/yyyy): 27/JUN/2017

## User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Brought Forward	Min.	Max.	Min.	Max.	Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
					REMOVED STANDBY ALTERNATOR. REINSTALLED STANDBY ALTERNATOR
					WITH NEW ALTERNATOR P/N BC4101 S/N 1C40N4T48K. RAN AND
					OPS CHECKED OK. CHANGED OIL 8QTS PHILLIPS XL 20 50. REPLACED
					OIL FILTER P/N CH48108-1. COMPRESSION CHECK: 1-74-3-74-5-74
07/12/16					2-74-4-74-6-74
					I CERTIFY AS OF THIS DATE THIS <u>Engine</u> <u>Aircraft</u> HAS
					BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual/100hr</u>
					INSPECTION AND WAS DETERMINED TO BE IN AN
					AIRWORTHY CONDITION. TOTAL TIME <u>1517.1</u>
					TACH TIME <u>1517.1</u> DATE <u>07/12/16</u>
					<u>Rub Pith</u>
					<u>LA3007963</u>



### Turner Aviation Inc.

662-286-2290  
62 County Road 613  
Corinth, MS 38834



Date: 08/31/17 Tach: 1537.7 N-267CD Serial #: 357551  
TSSN: 1537.7

Performed annual/100hr inspection per Cirrus SR20 maintenance manual and TCM IO 360 maintenance manual. Ground ran engine, Performed compression check results as follows Cyl#1 75/80 Cyl#2 70/80 Cyl#3 70/80 Cyl#4 66/80 Cyl#5 63/80 Cyl#6 70/80. Min. Orifice pressure was 42 at time of check. Removed cleaned and reinstalled fuel injector nozzles. Drained oil, removed and inspected oil filter, no metal found at this time. Serviced engine with 8qts Phillips XC20w50 oil. Installed and saftied new CH48108-1 oil filter. Removed, cleaned, gapped, and checked spark plugs. Reinstalled using new M674 gaskets. Repairs Made: Discrepancy: magnetos due 500hr inspection. Corrective action: Removed, sent to Aircraft Accessories for inspection. Reinstalled and timed to engine. Discrepancy: Engine driven fuel pump leaking. Corrective action: Removed sent to Aircraft Accessories for O/H. Reinstalled with new gasket. Checked and adjusted fuel pressures IAW TCM SID97-3E. Discrepancy: Engine flammable fluid hoses are over 10 years old. Corrective action: R&R with new fire sleeve type D hoses form Aero Performance. Discrepancy: Injector line adel clamps loose and deteriorated. Corrective action: R&R with new clamps P/NMS21919WF27. Discrepancy: All push rod tube and rocker cover gaskets showing signs of leaks. Corrective action: R&R push rod tube gaskets, o-rings and rocker cover gaskets. Reinstalled rocker shaft nuts with new locks. Ground ran engine, no defects noted at this time. Researched AD's found all complied with at this time. All work performed IAW IO360 Overhaul manual and Cirrus SR20 maintenance manual. This engine has been inspected IAW an annual inspection and was found to be airworthy at this time and is now returned to service.

END

John C. Turner A&P2631742I/A

*John C. Turner*