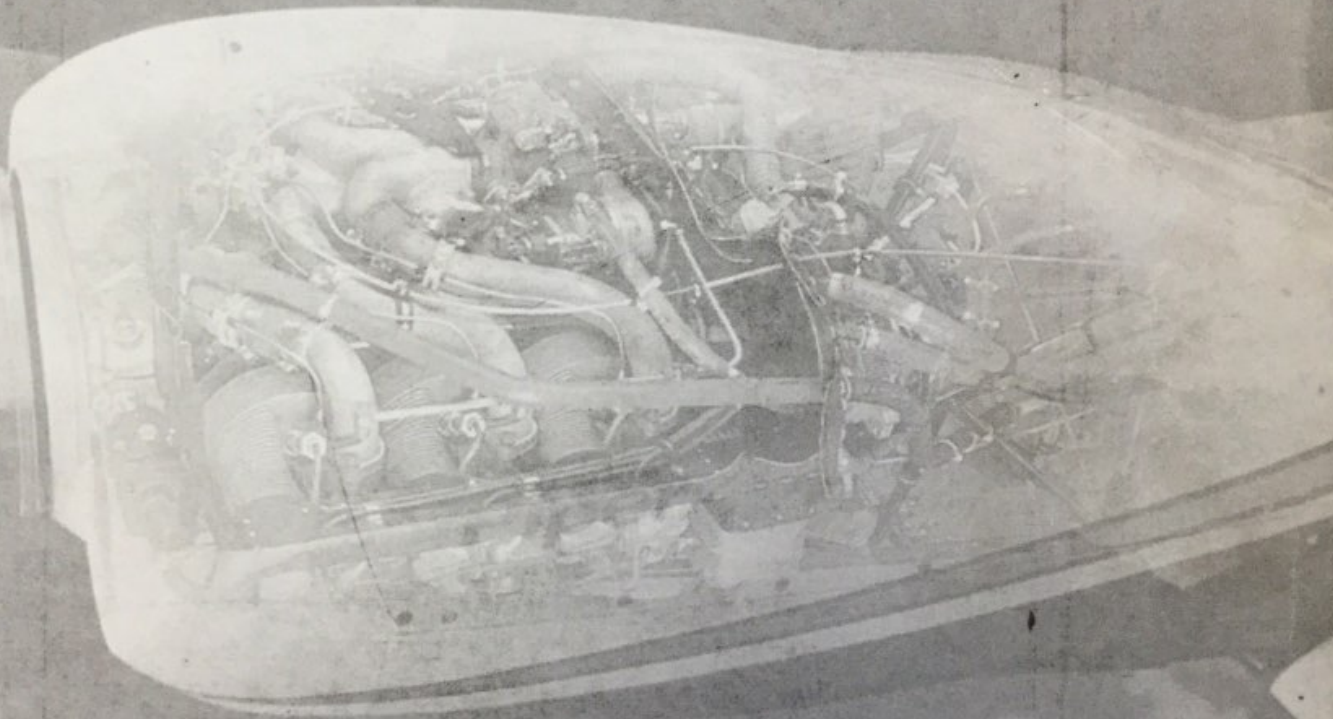


ENGINE LOG BOOK




CONTINENTAL MOTORS

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.**


This engine model I0360ES6, Serial Number 357456
was manufactured on 04/29/02 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.


TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY

Engine Service and Maintenance Record

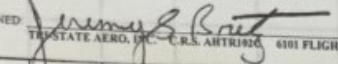
Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.
5-9-02	0	0		
7/27/02	46.7			

Serviced Engine with 8 Qts of Phillips 20W50 Straight Mineral Oil on 5/9/02 by 

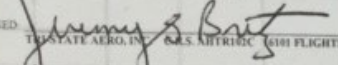
N871CD, MAKE: TCM, MODEL: IO360ES6, S/N: 357456, HM: 95.9, WO 2840.
 CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTER CARTRIDGE, SERVICED WITH PHILLIPS X/C OIL. COMPLIED WITH AD2002-13-04, SLICK MAG DUE, INSPECTED AND FOUND NOT APPLICABLE PER MAG S/N.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED:  DATED: 9/13/02
TRISTATE AERO, INC. - C.R.S. AIRTRIC 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

N871CD, MAKE: CIRRUS, MODEL: SR20, S/N: 1207, TACH: 107.4, ACTT: 107.4, ENG TT: 107.4, ENG SOH: 107.4, WO 2933.
 CLEANED CHT PORT IN CYLINDER AND INSTALLED NEW CHT PROBE INCREASED IDLE FUEL FLOW UNMETERED PRESSURE AND LEANED IDLE MIXTURE TO GAIN PROPER RPM DROP AT ENGINE SHUTDOWN. INSTALLED NEW INDUCTION AIR FILTER AND ALTERNATE AIR INTAKE CONTROL Y-PIPE.

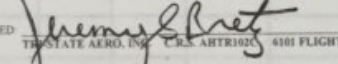
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED:  DATED: 10/14/02
TRISTATE AERO, INC. - C.R.S. AIRTRIC 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

1/8/03	141.7	CHANGED OIL W/ SHELL 15W50. M. WHITE - OWNER
5/30/03	169.6	CHANGE OIL W/ SHELL 15W50 FILTER CH 48108 CHAMPION

N871CD, MAKE: TCM, MODEL: IO-360ES6, S/N: 357456, HM: 177.9, ENG TT: 177.9, WO 3524 & 3523.
 COMPLETED ANNUAL INSPECTION. COMPRESSION CHECK #1 76/80 #2 74/80 #3 72/80 #4 70/80 #5 74/80 #6 74/80. CLEANED AND TESTED FUEL NOZZLES. REPLACED WORN OIL COLLER SUPPORT BRACKET SHOE AT CYLINDER #2.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED:  DATED: 7/8/03
TRISTATE AERO, INC. - C.R.S. AIRTRIC 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

10/3/03	214.5	CHANGE OIL W/ SHELL 15W50 FILTER CH 48108
3/23/04	269.3	CHANGED OIL W/ SHELL 15W50 & FILTER W/ CH 48108
6/19/04	319.5	CHANGED OIL W/ SHELL 15W50 + FILTER W/ CH 48108
6/19/05	463.0	11 11 11 11 11

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

Engine Service and Maintenance Record

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

Brought For N871CD, MAKE: TCM, MODEL: IO-360-ES6B, S/N: 357456, HM: 349.2, ACTT: 349.2, ENG TT: 349.2, WO 4455 4462.

COMPLETED ANNUAL INSPECTION. COMPRESSION CHECKED: 1-71/80, 2-68/80, 3- 67/80, 4-69/80, 5-70/80, 6-72/80. CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTER CARTRIDGE SERVICED ENGINE WITH AEROSHELL 15W/50. TOOK ENGINE OIL SAMPLE, AND SENT FOR ANALYSIS. INSTALLED NEW #6 CYLINDER LOWER SPARK PLUG. ADJUSTED ENGINE IDLE MIXTURE AS NEEDED. ADJUSTED IGNITION TIMING, BOTH MAGNETOS. INSTALLED NEW OIL COOLER SUPPORT SHOE PAD.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED [Signature]
 TRI-STATE AERO, INC. CRS AHTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN DATED 08-06-04

N871CD, MAKE: CIRRUS, MODEL: SR20, S/N: 1207, HM: 403.0, W.O.# 4848, 4857.

CHANGED ENGINE OIL AND FILTER AND INSPECTED OIL FILTER CARTRIDGE. TOOK OIL SAMPLE AND SENT FOR ANALYSIS. SERVICED WITH 8 QTS AEROSHELL 15W/50 OIL. REPLACED PROP CONTROL ENGINE MOUNT BRACKET P/N 643662 AND SUPPORTY CLIP. REPLACED PROP GOVERNOR WITH A MCCAULEY GOVERNOR M/N C290D3R/123 S/N03-0356 AND RIGGED PROP CONTROL AS NEEDED.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED [Signature]
 TRI-STATE AERO, INC. CRS AHTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN DATED 01-03-05

N: 871CD	Make: TCM	Model: IO360-ES6B	LT S/N: 357456
RM: 506.2	ACTT: 506.2	Eng TT: 506.2	ENG SOH: 00

COMPLETED ANNUAL INSPECTION. COMPRESSION CHECK #1 72/80, #2 68/80, #3 68/80, #4 69/80, #5 69/80, #6 70/80. CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTER CARTRIDGE, SERVICED WITH AEROSHELL 15W50 OIL. TOOK ENGINE OIL SAMPLE, AND SENT FOR ANALYSIS. COMPLIED WITH SLICK SB 2-80-C, 500 HOUR SERVICE ON BOTH MAGNETOS. INSTALLED ALL NEW SPARK PLUGS. REPLACED ENGINE OIL FILLER CAP GASKET. BORESCOPED ALL ENGINE CYLINDERS, NO DEFECTS NOTED AT THIS TIME.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: 5333 Signed [Signature] Date: Aug 24 2005
 Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Dr. Evansville, IN 47725

10/14/05 N871CD Cirrus SR-20 S/N: 1207
 TCM IO360-ES6B S/N:357456
 Hobbs:0518.5 TTE: 0518.5

Removed and inspected both RT and LT mags, replaced condenser with Slick K3984 S/N: 0904087455 and contact points with Slick M39081 S/N: 0305203279 in the RT mag. Re-assembled and re-timed both mags IAW Slick overhaul manual. Engine run-up OK, mag drops good, and no leaks or discrepancies noted. All work accomplished IAW AC43.13-1B/2A and manufacturers maintenance manual.

I certify this engine to be in airworthy condition and is approved for return to service as of this date.

[Signature] William Wood A&P 2769598

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 →

7/13/06 N871CD Cirrus SR-20 S/N: 1207
 TCM IO360-ES6B S/N: 357456
 Hobbs: 0550.2 TTE: 0550.2

Installed (12) new connecting rod bearings P/N: 642338. Installed (6) new connecting rod assemblies P/N: 654793A1, S/N's: cyl#1-AE06EB470, cyl#2-AE06EB472, cyl#3-AE06EB500, cyl#4-AE06EB471, cyl#5-AE06EB462, cyl#6-AE06EB495. Installed (6) new piston pins P/N: 629690. Re-assembled all cylinders using (24) new rocker arm stud nut lock washers P/N: 501867, (12) new 4275-20 cyl base nuts, (6) new cyl gasket sets P/N: 646560A1, and (6) new cyl drain compression seals P/N: 633958-2. Installed new Gill 24V battery P/N: G243S. Serviced engine with 8 qrts Aeroshell 15W-50 oil, and Champion oil filter P/N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, Flight test good all engine parameter normal at this time. All work accomplished IAW Continental IO360-ES6B overhaul manual, and IAW AC43.13-1B/2A.

I certify this engine to be in airworthy condition and is approved for return to service in respect to the work performed as of this date.

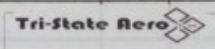
William Wood
 William Wood A&P 2769598

N: 871CD Make: TCM Model: IO360-ES6B LT S/N: 357456
 RM: 563.2 ACTT: 563.2 Eng TT: 563.2 ENG SOH: ~~00~~

COMPLETED ANNUAL INSPECTION, CIRRUS SR20.* CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTER CARTRIDGE. SERVICED WITH AEROSHELL 15W50 OIL.* TOOK ENGINE OIL SAMPLE, AND SENT FOR ANALYSIS.* CLEANED FUEL INJECTION NOZZLES.* REMOVED PUSHROD TUBE ON #1 CYLINDER. INSTALLED WASHER AND NEW SEALS. INSTALLED PUSHROD TUBE AND TORQUE IN ACCORDANCE WITH SB 96-7B.* **AD 02-13-04** AMEND. 39-12792 DATED 7-12-02 IS NOT APPLICABLE DUE TO THE SERIAL NUMBERS ON EACH MAGNETO.*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: 06-0566 Signed: *WJH* Date: 9/01/06
 Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Dr. Evansville, IN 47725



Date: 10/04/2007; Aircraft: N871CD, Type: CIRRUS SR20, S/N: 1207; Hobbs: 645.80; Total Time: 645.80; Engine - Type: TCM, S/N: 357456, Time: 645.80; Prop - Type: HARTZELL, S/N: PHC-J3YF/F7392-1, Time: 645.80
 Shop Order #: SH-07-1034
 Discrepancy: 300
 PERFORM ANNUAL INSPECTION ON THIS ENGINE.
 Corrective Action: 300
 COMPLIED WITH ANNUAL INSPECTION OF THIS ENGINE.
 Discrepancy: 301
 PERFORM COMPRESSION CHECK.
 Corrective Action: 301
 COMPRESSION CHECKED: 1- 74 /80, 2- 64 /80, 3- 71 /80, 4- 72 /80, 5- 71 /80, 6- 66 /80 ON ENGINE.
 Discrepancy: 302
 ENGINE OIL AND FILTER DUE CHANGE.
 Corrective Action: 302
 CHANGED ENGINE OIL AND OIL FILTER. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED AT THIS TIME. SERVICED WITH 8 QUTS AEROSHELL 15W50 OIL.
 Discrepancy: 303
 REMOVE BIRD NEST FROM BETWEEN CYLINDERS NUMBER 1&3.
 Corrective Action: 303
 REMOVED BIRD'S NESTING MATERIAL FROM BETWEEN CYLINDERS # 1&3 AS NEEDED.
 Discrepancy: 304
 CLEAN ALL FUEL INJECTOR NOZZLES.
 Corrective Action: 304
 REMOVED, CLEANED, AND RE-INSTALLED ALL ENGNIE FUEL INJECTOR NOZZLES AS NEEDED.
 Discrepancy: 305

Continued on next page.

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

Engine Service and Maintenance Record

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

Tri-State Aero

CYLINDER BAFFLE SPRING BROKEN BETWEEN CYLINDERS NUMBER 2&4
 Corrective Action:305
 REMOVED OLD BAFFLE SPRING. INSTALLED NEW BAFFLE RETAINER AND SPRING BETWEEN CYLINDERS# 2&4.
 Discrepancy:306
 OIL COOLER SUPPORT SHOE LOOSE AND WORN OUT.
 Corrective Action:306
 REMOVED OLD OIL COOLER BUMPER SHOE, AND REPLACED WITH NEW SHOE P/N - 632983 INREFERENCE WITH CIRRUS SR20 MAINTENANCE MANUAL 79-20-00.
 Discrepancy:307
 SECONDARY ALTERNATOR MAY HAVE POSSIBLE OIL LEAK AT DRIVE OIL SEAL, AND HAS BROKEN RIVETS ON COOLING FINS. REMOVE ALTERNATOR TO INSPECT.
 Corrective Action:307
 REMOVED SECONDARY ALTERNATOR TCM PART# 653344, SERIAL# F-100204. INSTALLED NEW SECONDARY ALTERNATOR PART# ES-4029, SERIAL# HO24796 FROM KELLY AEROSPACE POWER SYSTEMS, ON THEIR WORK ORDER NUMBER M453270, DATED FEB 26, 2007. OPERATIONAL AND LEAK CHECK GOOD DURING ENGINE GROUND RUN. WORK PERFORMED I/AW CIRRUS SR20 AMM 24-30-00.
 Discrepancy:308
 TAKE ENGINE OIL SAMPLE AND SEND FOR ANALYSES.
 Corrective Action:308
 TOOK ENGINE OIL SAMPLE AND SENT FOR ANALYSES.
 The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Tri-State Aero

Signed: Jeremy S. Butts Dated: 10/10/07
 Tri-State Aero, Inc. ORS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

1/29/08 N871CD Cirrus SR-20 S/N: 1207

TCM IO360-ES6B S/N:357456

Hobbs:0693.3 TTE: 0693.3

Drained engine oil and removed oil filter, oil filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. Aeroshell 15W-50 oil, and Champion oil filter P/N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, engine parameter normal at this time. All work accomplished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. manual, and IAW AC43.13-1B/2A.

I certify this engine to be in airworthy condition and is approved for return to service in respect to the work performed as of this date.

William Wood William Wood A&P 2769598

Date: 1/31/2008; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 693.70; Total Time: 0.00; Engine Type: S/N: Time: 0.00; Prop: Type: S/N: Time: 0.00
 Shop Order #: SH-08-0455

Discrepancy:2
 SECONDARY ALTERNATOR OIL LEAK
 Corrective Action:2
 INSPECTED SECONDARY ALTERNATOR FOR OIL LEAKS, NONE NOTED. INSPECTED SURROUNDING AREA FOR OIL LEAKS NONE NOTED. NO FURTHER ACTION TAKEN.
 The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: Jeremy S. Butts Dated: 1/31/08
 Tri-State Aero, Inc. ORS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

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

MODEL - 10-360-ES6B
S/N - 357456

Date: 11/26/2008; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 752.90; Total Time: 752.90;
 Engine - Type: , S/N., Time: 752.90; Prop - Type: , S/N., Time: 752.90
 Discrepancy:300
 ENGINE DUE ANNUAL INSPECTION. *WO # 5H-08-0947*
 CORRECTIVE ACTION:300
 COMPLETED ANNUAL INSPECTION-CIRRUS SR-20 ENGINE
 Discrepancy:301
 PERFORM COMPRESSION CHECK.
 CORRECTIVE ACTION:301
 COMPRESSION CHECKED: 1- 73/80, 2- 63/80, 3- 70/80, 4- 68/80, 5- 68/80, 6- 64/80 ON ENGINE.
 Discrepancy:302
 ENGINE OIL AND OIL FILTER DUE CHANGE.
 CORRECTIVE ACTION:302
 DRAINED ENGINE OIL, REMOVED AND INSPECTED OIL FILTER, NO METAL FOUND, INSTALLED NEW CH48108-1 OIL FILTER AND SERVICED ENGINE W/8 QTS. AEROSHELL 15W50 OIL, GROUND RAN ENGINE, NO LEAKS NOTED.
 Discrepancy:303
 TAKE ENGINE OIL SAMPLE AND SEND FOR ANALYSIS
 CORRECTIVE ACTION:303
 TOOK ENGINE OIL SAMPLE AND SENT OUT FOR ANALYSIS
 Discrepancy:304
 ALL ENGINE FUEL INJECTORS NEED CLEANED
 CORRECTIVE ACTION:304
 CLEANED ALL ENGINE FUEL INJECTORS AS NEEDED
 Discrepancy:305
 #6 CYLINDER INTAKE PUSHROD HOUSING LEAKING OIL
 CORRECTIVE ACTION:305
 INSTALLED NEW SEALS P/N 641607 AND 630365 ON #6 CYLINDER INTAKE PUSHROD HOUSING IAW IO-360-ES OVERHAUL MANUAL CH 72-60-09, GROUND RAN ENGINE, NO LEAKS NOTED AT THIS TIME.
 Discrepancy:306
 #3 AND #5 CYLINDERS EXHAUST VALVE COVERS LEAKING OIL
 CORRECTIVE ACTION:306
 REPLACED GASKETS ON #3 & 5 EXHAUST VALVE COVERS AS NEEDED

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: *Alvin F. Rowan Jr.* Dated: *11/25/08*
 Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

8/15/09 N871CD Cirrus SR-20 S/N: 1207
 TCM IO360-ES6B S/N:357456
 Hobbs:0800.0 TTE: 0800.0

Drained engine oil and removed oil filter, oil filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. Aeroshell 15W-50 oil, and Champion oil filter P/N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, engine parameter normal at this time. All work accomplished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. manual, and IAW AC43.13-1B/2B.

I certify this engine to be in airworthy condition and is approved for return to service in respect to the work performed as of this date.

William Wood William Wood A&P IA 2769598

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

Date: 12/14/2009; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 860.40; Total Time: 860.40;
 Engine - Type: TCM IO-360-ES6B, S/N: 357456, Time: 860.40
 Shop Order #: SH-09-0560
 Discrepancy: 300
 ENGINE IS DUE ANNUAL INSPECTION.
 Corrective Action:300
 COMPLIED WITH THE ANNUAL INSPECTION ON THIS ENGINE.
 Discrepancy: 301
 PERFORM COMPRESSION CHECK.
 Corrective Action:301
 COMPRESSION CHECKED: 1-72/80, 2-56/80, 3-66/80, 4-60/80, 5-70/80, 6-72 /80 ON ENGINE.
 Discrepancy: 302
 ENGINE OIL AND OIL FILTER DUE CHANGE.
 Corrective Action:302
 CHANGED ENGINE OIL AND OIL FILTER. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED AT THIS TIME. SERVICED ENGINE WITH 8 QUARTS AEROSHELL 15W50 OIL. NO LEAKS NOTED FOLLOWING ENGINE RUN.
 Discrepancy: 303
 TAKE ENGINE OIL SAMPLE.
 Corrective Action:303
 TOOK ENGINE OIL SAMPLE AND SENT OUT FOR ANALYSIS.
 Discrepancy: 304
 CYLINDER NUMBER 6 HAS LOW COMPRESSION, 40/80. BLOW BY RINGS.
 Corrective Action:304
 REMOVED OLD NUMBER 6 CYLINDER. INSTALLED NEW CYLINDER ASSEMBLY LOADED PART

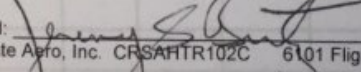
NUMBER 655479A9BP, SERIAL NUMBER AC09AB080 ONTO THE NUMBER SIX POSITION WITH NEW PISTON PIN PART NUMBER 629690, AND NEW GASKETS AND O-RINGS. RE-INSTALLED ALL BAFFLING AND ACCESSORIES AS NEEDED. ALL WORK PERFORMED I/A/W TCM SB96-7C TORQUE LIMITS, TCM SB07-1 CONNECTING ROD PISTON PIN BUSHING INSPECTION, NO DEFECTS NOTED AT THIS TIME. TCM SID97-4C CYLINDER BORE AND PISTON FIT SPECIFICATIONS, TCM SB04-10 PISTON POSITION MARKING, TCM SB M81-25 EXHAUST FLANGE TO CYLINDER INSTALLATION PROCEDURES, TCM SB M89-7R1 ENGINE OPERATION AFTER CYLINDER REPLACEMENT AND/OR MAJOR OVERHAUL, AND ALSO TCM OVERHAUL MANUAL PART NUMBER X30594A, DATED JUNE 1992. NO LEAKS NOTED AND OPERATIONAL CHECK GOOD DURING ENGINE GROUND RUNS. CYLINDER NEW COMPRESSION IS NOW 72/80.

Discrepancy: 305
 EMERGENCY AD 09-24-52 DATED 11/18/09 (RAPID WEAR ON THE FACE OF THE HYDRAULIC LIFTERS) DUE.
 Corrective Action:305
 COMPLIED WITH AD 2009-24-52 E, DATED 11/18/09. RAPID WEAR OF THE HYDRAULIC LIFTERS. FOUND THAT THIS A.D. DOES NOT APPLY TO THIS ENGINE MODEL, AND SERIAL NUMBER. THE HYDRAULIC LIFTERS WERE NOT REPLACED IN THE DATES REQUIRED.

Discrepancy: 306
 ALL FUEL INJECTOR NOZZLES NEED CLEANED.
 Corrective Action:306
 REMOVED, CLEANED, AND RE-INSTALLED ALL ENGINE FUEL INJECTOR NOZZLES AS NEEDED. NO LEAKS NOTED AT THIS TIME.

Discrepancy: 307
 CYLINDER NUMBER THREE, OIL COOLER SUPPORT SHOE IS LOOSE.
 Corrective Action:307
 TIGHTENED THE OIL COOLER SUPPORT SHOE AS NEEDED ON THE NUMBER 2 CYLINDER AFT ROCKER BOX COVER.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed:  Dated: 12/14/09
 Tri-State Aero, Inc. CRSAFTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

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	→				

FLIGHTSTAR

7 Airport Rd Savoy, IL 61874
(217)351-7700 (800)747-4777 Certified Repair Station #BONR551C Page 1

N871CD Engine 11-24-2010 973.6 HRS. HOBBS

- TROUBLESHOT ROUGH RUNNING ENGINE. REMOVED ALL SPARK PLUGS & TESTED - ALL SATISFACTORY. REINSTALLED SPARK PLUGS & LEADS.
- REMOVED LH & RH MAGNETOS & SHIPPED FOR REPAIR.
- REINSTALLED LH MAGNETO P/N 6314 S/N 02030462 AFTER 500-HR INSPECTION BY G&N AIRCRAFT - SEE GREEN TAG. REPLACED FLANGE GASKET (P/N 649954).
- REINSTALLED RH MAGNETO P/N 6314 S/N 02030459 AFTER 500-HR INSPECTION BY G&N AIRCRAFT - SEE GREEN TAG. REPLACED FLANGE GASKET (P/N 649954).
- PERFORMED ENGINE RUN - LEAK CHECK & MAG CHECK SATISFACTORY.

ALL WORK WAS PERFORMED IAW TCM IO-360 OVERHAUL MANUAL (X30594A). I CERTIFY THAT ALL MAINTENANCE WAS PERFORMED ON THIS ENGINE IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS DETERMINED TO BE AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 252142.

[Signature]
JOHN A. VAUGHN, CHIEF INSPECTOR
for FLIGHTSTAR CORP CRS BONR551C

Date: 2/10/2011; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20;
Engine - Type: TCM IO-360-ES6B, S/N: 357456, Time: 978.20
Shop Order #: SH-10-0526

Item: 300
ENGINE DUE ANNUAL INSPECTION.
COMPLIED WITH THE ANNUAL INSPECTION ON THIS ENGINE.

Item: 301
PERFORM COMPRESSION CHECK.
COMPRESSION CHECKED: 1-70/80, 2-52/80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE.

Item: 302
ENGINE OIL AND OIL FILTER DUE CHANGE.
CHANGED ENGINE OIL AND OIL FILTER. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED AT THIS TIME. SERVICED ENGINE WITH 8QUARTS AEROSHELL 15W50 OIL. NO LEAKS NOTED FOLLOWING ENGINE RUN UP.

Item: 303
TAKE ENGINE OIL SAMPLE.
TOOK ENGINE OIL SAMPLE AND SENT OUT FOR ANALYSIS.

Item: 304
ALL ENGINE FUEL INJECTION NOZZLES NEED CLEANED.
REMOVED, CLEANED, INSPECTED AND RE-INSTALLED ALL ENGINE FUEL INJECTOR NOZZLES AS NEEDED.

Item: 305
ALL SPARK PLUGS DUE CHANGE.
REMOVED ALL OLD SPARK PLUGS. INSTALLED 12 NEW SPARK PLUGS PART NUMBER RHM38E INTO ENGINE.

Continued on next page (58)

Engine Service and Maintenance Record

Installations Inspections Airworthiness Directives Special Inspections,

Date	Total Time	Time Since Last Overhaul	
Brought Forward			<p>Item: 306 INNER CYLINDER BAFFLING RETAINING SPRINGS AND RETAINERS MISSING BETWEEN CYLINDERS NUMBER 2&4, AND 4&6.</p>
			<p>INSTALLED NEW INNER CYLINDER BAFFLING RETAINER CLIPS PART NUMBER 641346, WITH NEW SPRINGS PART NUMBER 641347, BETWEEN CYLINDERS NUMBER 2&4 AND 4&6.</p>
			<p>Item: 307 AD 10-11-04 AMEND. 39-16309 DATED 6/16/10 (HYDRAULIC VALVE LIFTERS INSTALLED) DUE. COMPLIED WITH AD 10-11-04 AMENDMENT NUMBER 39-16309, DATED 6/16/10. FOUND THAT AD DOES NOT APPLY TO THIS ENGINE THERE HAS BEEN NO HYDRAULIC LIFTERS REPLACED ON OR AFTER JUNE 19, 2009. NO FURTHER ACTION TAKEN.</p>
			<p>Item: 308 OIL COOLER SUPPORT SHOE RUBBER COATING COMING OFF, AND CHAFING OIL COOLER. REMOVED NUMBER 2 CYLINDER INTAKE SIDE ROCKER BOX COVER. REMOVED OLD OIL COOLER SUPPORT SHOE, AND SCREW. INSTALLED NEW OIL COOLER SUPPORT SHOE PART NUMBER 632983, AND NEW SCREW PART NUMBER 632987-1.12 ONTO THE ROCKER BOX COVER. RE-INSTALLED NUMBER 2 CYLINDER INTAKE SIDE ROCKER BOX COVER WITH NEW GASKET PART NUMBER 655704. ADJUSTED SUPPORT SHOE OUT AGAINST OIL COOLER AS NEEDED. NO LEAKS NOTED FROM ROCKER BOX COVER AT THIS TIME.</p>
			<p>Item: 309 FOUND OIL COOLER CHAFED INTO BY OIL COOLER SUPPORT SHOE. REMOVED OLD ENGINE OIL COOLER PART NUMBER 646880, SERIAL NUMBER D02-194-512. INSTALLED OVERHAULED ENGINE OIL COOLER PART NUMBER 646880, SERIAL NUMBER E05-44113-3, WITH NEW GASKET PART NUMBER 654117. OIL COOLER OVERHAULED BY DRAKE AIR INC. ON THEIR WORK ORDER NUMBER 466785, DATED 8/4/10. NO LEAKS NOTED AT THIS TIME.</p>
			<p>Item: 310 THE LOWER CENTER OIL COOLER MOUNT BOLT HOLE STRIPPED OUT OF OIL COOLER MOUNT ADAPTER WHILE INSTALLING REPLACEMENT OIL COOLER. REMOVED THE OLD OIL COOLER MOUNT ADAPTER. INSTALLED NEW ENGINE OIL COOLER MOUNT ADAPTER BRACKET PART NUMBER 641895, WITH NEW ATTACHING HARDWARE. NO LEAKS NOTED FOLLOWING ENGINE GROUND RUN.</p>
			<p>The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.</p>
			<p>Signed: <u>Jeremy Burt</u> Dated: <u>2/10/11</u> Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 ☎12-426-1221</p>



Travel Express Aviation Maintenance, Inc

DuPage Airport, West Chicago, IL 60185

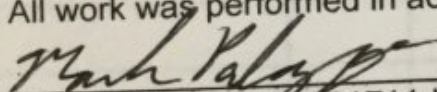
Aircraft: N871CD Date: 3/4/2011 Invoice 3289

Hobbs: 982.3

The following work was accomplished:

Removed and replaced oil filter with new P/N CH48108-1. Opened filter to inspect, no metal found. Removed and replaced # 3 EGT sensor with new P/N 14554-001. Removed and replaced #5 CHT sensor with new P/N 14880-001.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations.


Mark Palazzo, A&P 3201711 IA

End

REG. NO.	N871CD
MAKE	TCM
MODEL	IO-360-E
S/N	357456

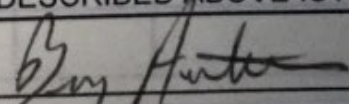
MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
4241 ED URBAN DR.
PERU, IL 61354

DATE	07/14/11
FHM	1038.8
T.T.	
SMOH	

DRAINED OIL, INSPECTED AND REPLACED FILTER, SERVICED SYSTEM WITH AEROSHELL W100 -
INSTALLED OIL DRAIN VALVE (P/N S6250) - GROUND RUN AND LEAK CHECK GOOD

THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs -
ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

BRYAN G. HARTMAN



A&P 354729066 IA

Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections	
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Brought For	REG. NO.	N871CD
	MAKE	TCM
	MODEL	IO-360-E
	S/N	357456

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
P.O. BOX 451
PERU, IL 61354

DATE	11/10/11
FHM	1059.6
T.T.	
SMOH	

DRAINED OIL, INSPECTED AND REPLACED FILTER, SERVICED SYSTEM WITH PHILLIPS 20W50 AND CAMGUARD OIL ADDITIVE - CLEANED, GAPPED, TESTED AND ROTATED SPARK PLUGS - GROUND RUN AND LEAK CHECK GOOD

THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs - ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

WILLIAM E. MIGLIORINI *William E. Migliorini* A&P 360625846 IA

Date: 3/02/2012; Aircraft: N871CD; Type: SR20; S/N: 1207; Hobbs: 1072.20; Total Time: 1072.20; Engine - Type: IO-360-ES6B, S/N: 357456, Time: 1072.20; Prop - Type: PHC-J3YF-1RF/F7392-1, S/N: FP1713B, Time: 1072.20

Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
AD 11-26-07 (1/24/12) Magneto impulse coupling stop pin inspection is **not applicable** by serial number of magnetos installed are not affected. AD 12-03-06 (2/24/12) AvStar Fuel System fuel servo diaphragm inspection is **not applicable** by no fuel servo work done during times specified in the AD.

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Shell W100. Compression test as follows: #1) 72/80, #2) 76/80, #3) 68/80, #4) 70/80, #5) 76/80, #6) 60/80. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Re-timed engine to magnetos-24 BTC. Checked engine control travels and lubricated. Ground run for ops and leak check good.

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

Doug Seibel
A&P389765035 IA *Doug Seibel IA389765035*

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

REG. NO.	N871CD
MAKE	TCM
MODEL	IO-360-E
S/N	357456

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
4241 ED URBAN DR.
PERU, IL 61354

DATE	05/16/12
TACH	1089.5
T.T.	1089.5

REPLACED ALL 12 SPARK PLUGS WITH NEW URHM38E PLUGS - GROUND RUN CHECKS GOOD

THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs -
ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

BRYAN G. HARTMAN

A&P 354729066 IA

REG. NO.	N871CD
MAKE	CIRRUS
MODEL	SR-20
S/N	1207

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
4241 ED URBAN DR.
PERU, IL 61354

DATE	05/16/12
TACH	1089.5
T.T.	1089.5

REPLACED #1 AND #2 CHT PROBES WITH NEW CIRRUS PROBES (P/N 14880-001) - SYSTEM OPS
CHECKS GOOD

THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs -
ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

BRYAN G. HARTMAN

A&P 354729066 IA

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 —

Date: 9/06/2012; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 1119.60; Total Time: 1119.60; Engine - Type: IO-360-ES6B, S/N: 357456, Time: 1119.60; Prop - Type: PHC-J3YF-1RF/F7392-1, S/N: FP1713B, Time: 1119.60
 ETT: 1119.6 ETSO: New PTT: 1119.6 PTSO: 259.2
 Engine Work

Completed Pre-Buy Inspection.

Compression test as follows: #1) 75/80, #2) 58/80, #3) 73/80, #4) 60/80, #5) 73/80, #6) 76/80. Installed #2 and #4 cylinders, p/n IO360ES6B, s/n PGA5009-1-2, after repair by Poplar Grove Airmotive, Inc, CRS# YYBR664L, Wo# 5009, dated 8/31/2012. Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Shell 100M. Replaced cylinder #3 push rod tube gaskets and rocker cover gaskets. Installed and torqued rocker shaft hold down nuts, installed with new locking tab washers. Replaced #6 cylinder rocker cover gasket p/n 655704 with new. Replaced fuel injection line DG clamps p/n MS21919-WDG26 with new. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Ground run for operational and leak checks good.

Dan Stammen
 A&P 2636878 IA

Dan Stammen 2636878 IA

Wisconsin Aviation - Madison
 3606 Corben Court
 Madison, WI 53704
 608-268-5003



Wisconsin Aviation - Watertown
 1741 River Drive
 Watertown, WI 53094
 920-261-4567

Date: 9/13/2012; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 1128.00; Total Time: 1128.00
 Engine Work

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Aeroshell 15W50. Ground run for operational and leak checks good.

Dan Stammen
 A&P 2636878 IA

Dan Stammen 2636878 IA

Date: 2/18/2013; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 1154.10; Total Time: 1154.10; Engine - Type: IO-360-ES6B, S/N: 357456, Time: 1154.10; Prop - Type: PHC-J3YF-1RF/F7392-1, S/N: FP1713B, Time: 1154.10

Engine Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.

Cirrus SB 2X-74-01 (11/15/11) Fine Wire Spark Plugs Replacement is in compliance by massive style plugs installed.

Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Shell 15W50. Compression test performed in accordance with TCM SB03-3, compressions as follows: #1) 76/80, #2) 75/80, #3) 70/80, #4) 75/80, #5) 78/80, #6) 78/80. Master Orifice of the day 54/80. Performed borescope inspection per TCM SB03-3, no defects noted. Cleaned, gapped and tested spark plugs. Checked mag to engine timing. Checked engine control travels and lubricated. Ground run for ops and leak check good.

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

Doug Seibel
A&P389765035 IA

Doug Seibel IA389765035

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

Date	Total Time		Time Since Last Overhaul		<h2>Engine Service and Maintenance Record</h2> <p>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p>
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
Date: 9/17/2013; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 1191.40; Total Time: 1191.40 ***Engine Work*** Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. Aero15W50. Removed and sent fuel pump to Great Planes Fuel Metering, Inc for repair. Installed fuel pump, p/n 649368-22A4, s/n B02DA155, after repair by Great Planes Fuel Metering, Inc, CRS# 1GPR022B, Wo# 13-455, dated 9/13/2013. Ground run for operational and leak checks good. Bobby Wangler A&P 2702325 IA <i>Bobby Wangler A&P 2702325</i>					
<input type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003					<input checked="" type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567

ENGINE MODEL:
IO360ES6
ENGINE S/N: 357456
REG. NO: N871CD
WORK ORDER:
6089-02-2014



Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 3/6/2014
A/C TSN:
ENG TT: 1223.3
HOBBS: 1223.3

Engine Entries

C/W a Annual Engine Inspection IAW Cirrus SR 20 MM and IG. AD's researched to date. Researched Cirrus SB's date. Cleaned engine. Drained oil and sample taken. Serviced w/ 7 qts of Aeroshell W100 a new Tempest AA48108-2 filter and 11.2 of camguard oil additive. Quick drain verified closed and filter torqued and safetied. Cleaned, inspected, gapped and tested spark plugs. Borescoped/leakdown tested cylinders IAW TCM service bulletin SB03-3, Compression: #1 - 70/80, #2 - 74/80, #3 - 64/80, #4 - 72/80, #5 - 74/80 & #6 - 74/80, master oriface reading of the day 47 psi. External magneto timing checked and adjusted to 24 deg BTDC +/- 1 degree. Tested all ignition leads. Operation found satisfactory. Checked control travels and lubed rod ends. Visually inspected and pressurized muffler assembly. No defects noted. Ground run, ops and leak check sat. I certify that this P.C. aircraft has been inspected IAW a Annual Inspection and was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:—Removed and replaced MAP sensor molex connector at rear baffling PN: 1-480702-0 and PN: 50162-001, functional check satisfactory.—installed 4EA 4pin wire seal PN: 51591-001 and 2EA #10 interface seal PN: 51590-001 on both fuel flow sensor molex connector and MAP molex connector, functional check satisfactory.—Stop drilled 1EA small crack on upper RH baffling functional check satisfactory.—Removed, inspected, cleaned and reinstalled cylinder #3 injector, functional check satisfactory.—Removed, re-assembled aircraft for test flight after cleaning #3 cylinder injector, functional check satisfactory.—Removed and replaced #3 and #5 cylinder pushrod guide tubes crankcase seal 4EA PN: 641607, leak check satisfactory.—Re-secured #2 cylinder injector air shroud to injector, functional check satisfactory.

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

DATE: 3/6/2014

SIGNED:

Wilder Morey
Certified Repair Station No. 5TCR105B

Work Order: 6089-02-2014

Printed by EBis 3 (datcomedia.com)

TT 1296.0 May 01 2014

changed oil and filter with
cam guard.

Replaced 12 spark plugs with
trumpet URHM38E

test Run -

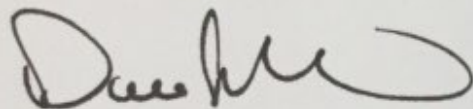
ok for Return to service

JOHN CARMEN 2844678 AP

John

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	→				

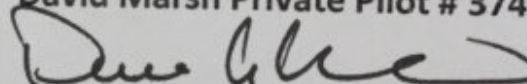
5/28/2014 N871CD HOBBS: 1324.0 Change Oil/Filter
8 quarts Aeroshell 100, 1 pint Camguard. Filter:
Tempest #AA48108- No Metal Found
Sample sent to Blackstone Labs
David Marsh Private Pilot # 3741077



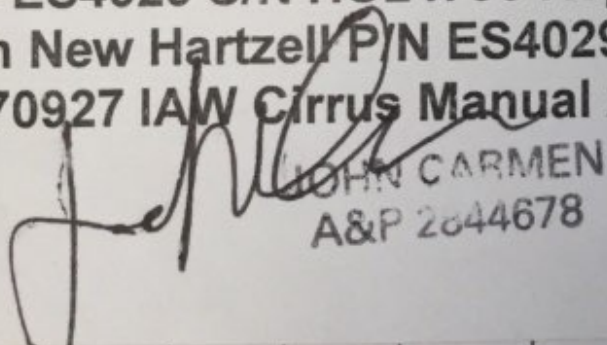
6/10/2014 N871CD HOBBS: 1345.5: Replaced Filter
Element: Brackett Aero BA-24 Element. Aircraft
Spruce Invoice # 609633

Changed Oil/Filter: 8 quarts Aeroshell 100, 1 pint
Camguard, Tempest Filter # AA48108 – NO Metal
Found

David Marsh Private Pilot # 3741077



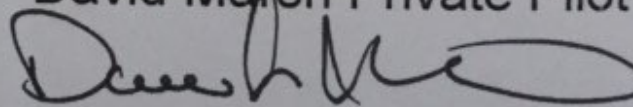
6/11/2014 N871CD HOBBS 1345.5
Removed Defective Rear Alternator
P/N ES4029 S/N HO24796 Replaced
with New Hartzell P/N ES4029 s/n H-
M070927 IAW Cirrus Manual 24-30-
02



JOHN CARMEN
A&P 2644678

7/5/2014 N871CD HOBBS 1390.0
7 Quarts Aeroshell 100, 1 Pint
Camguard, Filter. No metal found in
filter. Sample sent to Blackstone
Labs

David Marsh Private Pilot #3741077



July 23, 2014

N871CD

CONTINENTAL

HARTZELL

CIRRUS SR20 G1

IO 360 ES6

PHC-J3YF-1RF / F7392-1

S/N 1207

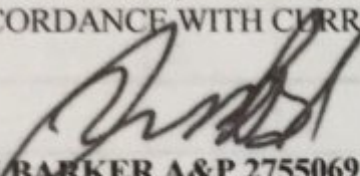
S/N 357456

S/N FP1713B

HOBBS 1412.3 Hrs

Removed cowling, removed #1 cylinder and routed to Bolducs for repair, received another cylinder from Bolducs under w/o 22501 and installed. Installed cowling, ground run performed and found satisfactory. Removed top cowling, Leak check found satisfactory; installed top cowling.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


JIM BARKER A&P 2755069

Hangar (715) 822 5787

Cell (715) 491 1303

Email jim@aviationvibes.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

www.aviationvibes.com

July 23, 2014

N871CD

CONTINENTAL

HARTZELL

CIRRUS SR20 G1

IO 360 ES6

PHC-J3YF-1RF / F7392-1

S/N 1207

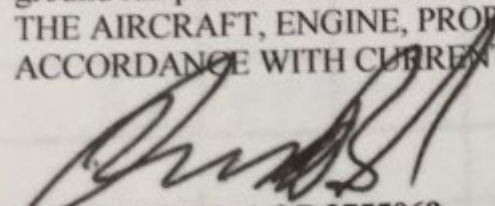
S/N 357456

S/N FP1713B

HOBBS 1414.2 Hrs

Removed cowling adjusted FF up ¼ turn, adjusted idle stop in ¼ turn, adjusted prop gov high rpm stop out 2 full turns. Installed cowling, ground run performed and found satisfactory.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


JIM BARKER A&P 2755069

Hangar (715) 822 5787

Cell (715) 491 1303

Email jim@aviationvibes.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

www.aviationvibes.com

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					

8/9/2014 N871CD HOBBS: 1425.1 Change Oil/Filter 7 quarts of Aeroshell Mineral Oil, Tempest AA481808 Oil Filter. Oil Sample sent to Blackstone Labs
David Marsh Private Pilot # 3741077

David Marsh
8/9/2014

8/27/2014 N871CD HOBBS 1442.8 Change oil/filter: 7 quarts Aeroshell 100, 1 pint Camguard, 1 Tempest #AA48108 Filter. Cut filter –no metal found! Sample sent to Blackstone Labs

David Marsh Private Pilot #3741077
David Marsh
8-27-2014

10/15/2014 N871CD HOBBS: 1501.3 Changed oil/Filter. 7 quarts Aeroshell 100, 1 Pint Camguard. Cut filter. NO metal. Sample sent to Blackstone.
David Marsh Private Pilot #3741077

JOHN CARMEN
A&P 2844678
John Carmen

9/27/2014 N871CD HOBBS 1470.6

Changed Oil/Filter: 7 Quarts A/Shell W100, 1 Pint Camguard, Tempest Filter AA48108 – NO Metal found In filter
David Marsh Private Pilot #3741077

11/13/2014 N871CD Hobbs 1535.5. Changed Oil/Filter. 7 qts Aeroshell 100, 1 Pint Camguard. Opened filter – no metal found. Oil sent to lab. David Marsh Private Pilot 3741077

David Marsh

12/10/2014 N871CD HOBBS

1563.1 Changed oil/filter. 7 quarts Aeroshell W100, 1 Pt Camguard, Tempest Fltr AA48108. No metal in filter. Sample to Blackstone Labs
David Marsh Private Pilot #3741077

David Marsh

Jan 24 2014	HOBBS	1567.2	
			Replaced Alternator with New see 8130-3 from Hartzell, test ran engine ok for return to service.
			<i>John Carmen</i> A&P 2844678

		Last Overhaul	
Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

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

Southeast Aero Services Inc.
 St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

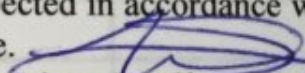
TCM IO-360-ES(6)

s/n:357456

N871CD

2-18-15 Hobbs:1582.7hrs Engine Total Time:1582.7hrs Completed an Annual inspection in accordance with Chapter.05-20 Cirrus SR20 Maintenance Manual inspection checklist this date. AD's checked thru FAA Bi Weekly 2015-03. No AD's due at this time. Oil drained, Blackstone sample taken. Oil filter removed and contents examined with no contaminates found. Compression checked as follows: 1)71/80 2)68/80 3)20/80 4)67/80 5)63/80 6)67/80. TCM Master Orifice reading 43/80. Completed bore scope inspection of cylinders. Removed #3 & #5 cylinder assemblies and sent to Certified Engines Unlimited for inspection/repair (see 8130-3 forms dated 2-10-15). Repaired cylinder assemblies reinstalled using serviceable pistons, new piston pins and new piston ring/gasket sets per Continental IO-360 overhaul manual. Cleaned/gapped/rotated and reinstalled sparkplugs. Installed new gaskets/hardware left exhaust manifold attach locations. Installed new seals, left/right cylinder head fuel drain manifold assemblies. Installed new induction air filter element. New oil filter installed, engine serviced to capacity with Aeroshell 100 Mineral oil and pre oiled. Performed CMI SID 97-3F. Engine ran and systems function check normal.

I certify this Engine has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition at this time.


 Liam Mullane A&P2807974IA

B

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 →

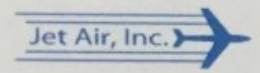
3/25/2015

N871CD

Tach: 1596.9

Oil changed using 8 quarts of Phillips 20w-50xc. Filter split and inspected, checked ok. New filter p/n 48108-2 installed. Run up and leak check ok.

Shelby Hofmaster
Shelby Hofmaster
 A&P 3602272



Jet Air Inc. (K10W)
 1801 S. Riverside Dr.
 Iowa City, IA 52246
 Ph. (319)-248-1200

Date: 9/16/2015; Aircraft: N871CD
 HOBBS:1646.6 TCM IO-360-ES(6) S/N: 357456 ETT: 1646.6 W/O# SHI-15-11005

BOTH MAGNETOS FAILED THE 500 HR INSPECTION. REMOVED LEFT MAGNETO P/N 6314 S/N 02030462 AND RIGHT MAGNETO P/N 6314 S/N 02030459 AND INSTALLED **NEW LEFT MAGNETO** P/N 6314 S/N 15080235 AND **NEW RIGHT MAGNETO** P/N 6314 S/N 15080233. TIMED TO 24 DEGREE.3.

I certify that this ENGINE has been inspected with reference to the work identified above and is determined to be in airworthy condition.

Date: 9-16-2015 Signed: *[Signature]*
 For Jet Air, Inc.-IOW FAA CRS I2JR068B

Date: 10/2/2015 Aircraft TT: 1653.0
 N871CD Hobbs: 1653.0
 Make: Cirrus Model: SR-20
 S/N: 1207



Engine Log Entry

1. Drained oil and serviced with 8 Quarts of Phillips 20W-50 X/C oil. Installed new oil filter PN# CH48109-1. Torqued and safety.
2. Installed new O-ring P/N 630286, new Seal P/N 641607 and new Retainer P/N 501867 onto #3 cylinder Intake Push Rod Housing. All maintenance was performed IAW IO-360 Series Engine Maintenance and Overhaul Manual chapter 10.
3. Ran aircraft, OPS and leak checked good.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for the return to service. Pertinent details of the repair are on file at this maintenance facility under:

W.O # 15-103314 Date: 10/2/2015 Signed: *[Signature]*
 Jose Torres A&P 2813365 Landmark Aviation,

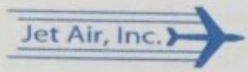
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward →

3/25/2015 N871CD Tach: 1596.9

Oil changed using 8 quarts of Phillips 20w-50xc. Filter split and inspected, checked ok. New filter p/n 48108-2 installed. Run up and leak check ok.

Shelby Hofmaster
Shelby Hofmaster
 A&P 3602272



Jet Air Inc. (K10W)
 1801 S. Riverside Dr.
 Iowa City, IA 52246
 Ph. (319)-248-1200

Date: 9/16/2015; Aircraft: N871CD
 HOBBS:1646.6 TCM IO-360-ES(6) S/N: 357456 ETT: 1646.6 W/O# SHI-15-11005

BOTH MAGNETOS FAILED THE 500 HR INSPECTION. REMOVED LEFT MAGNETO P/N 6314 S/N 02030462 AND RIGHT MAGNETO P/N 6314 S/N 02030459 AND INSTALLED **NEW LEFT MAGNETO** P/N 6314 S/N 15080235 AND **NEW RIGHT MAGNETO** P/N 6314 S/N 15080233. TIMED TO 24 DEGREE S.

I certify that this ENGINE has been inspected with reference to the work identified above and is determined to be in airworthy condition.

Date: 09-16-2015 Signed: *[Signature]*
 For Jet Air, Inc.-IOW FAA CRS I2JR068B

Date: 10/2/2015 Aircraft TT: 1653.0
 N871CD Hobbs: 1653.0
 Make: Cirrus Model: SR-20
 S/N: 1207



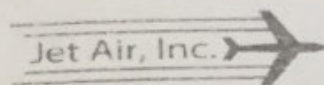
Engine Log Entry

1. Drained oil and serviced with 8 Quarts of Phillips 20W-50 X/C oil. Installed new oil filter PN# CH48109-1. Torqued and safety.
2. Installed new O-ring P/N 630286, new Seal P/N 641607 and new Retainer P/N 501867 onto #3 cylinder Intake Push Rod Housing. All maintenance was performed IAW IO-360 Series Engine Maintenance and Overhaul Manual chapter 10.
3. Ran aircraft, OPS and leak checked good.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for the return to service. Pertinent details of the repair are on file at this maintenance facility under:

W.O # 15-103314 Date: 10/2/2015 Signed: *[Signature]*
 Jose Torres A&P 2813365 Landmark Aviation,

Date



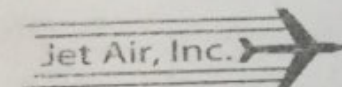
Jet Air Inc. (KIOW)
1801 S. Riverside Dr.
Iowa City, IA 52246
Ph. (319)-248-1200

Ice Record
Special Inspections,

Brought Forward

Date: 3/01/2016; Aircraft: N871CD
HOBBS:1685.8 TCM IO-360-ES(6) S/N: 357456 ETT: 1685.8 W/O# SHI-16-11174

DRAINED ENGINE OIL. REMOVED FILTER AND SCREEN FOR INSPECTION; NO CONTAMINATION FOUND. INSTALLED NEW CH48108-1 AND SERVICED OIL WITH 8 QTS PHILLIPS XC 20W-50 OIL. COMPRESSION TEST RESULTS: #1 62/80, #2 70/80, #3 64/80, #4 60/80, #5 61/80, #6 61/80. CLEANED, GAPPED, AND CHECKED SPARK PLUGS. CHECKED MAG TIMING. CLEANED FUEL INJECTION NOZZLES.
COMPLIED WITH THE FOLLOWING:
C/W MSB94-8D MAGNETO TO ENGINE TIMING, FOLLOWING INSTRUCTIONS IN SERVICE BULLETIN MSB94-8D. PERFORMED OPERATIONAL CHECK - BOTH MAGNETOS CORRECTLY TIMED. NEXT DUE AT ANNUAL OR HOBBS 1785.8.
REMOVED PROTRUDING CYLINDER #5 INTAKE PUSHROD TUBE O-RING AND INSTALLED NEW O-RING P/N 70310. REPLACED #5 ROCKER COVER GASKET P/N 655704.
INSTALLED NEW L/H ENGINE DRAIN LINE P/N MIL-DTL-6000D-1/4.
INSTALLED NEW OIL CAP GASKET P/N 642892.
GROUND RUN OPERATIONAL AND LEAK CHECKS PERFORMED AND FOUND GOOD AT THIS TIME, AND HAVE FOUND THIS ENGINE TO BE IN AIRWORTHY CONDITION AS OF THIS DATE. I certify that this engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.



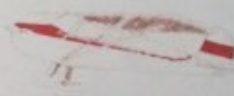
Jet Air Inc. (KIOW)
1801 S. Riverside Dr.
Iowa City, IA 52246
Ph. (319)-248-1200

Date 3-1-16

Signed,

For Jet Air, Inc.-IOW FAA CRS I2JR068B

ENGINE MODEL:
IO360ES6
ENGINE S/N: 357456
REG. NO: N871CD
WORK ORDER:
3128-06-2016



Classic Aviation, Inc.

501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 6/23/2016
A/C TSN: 1732.4
ENG TT: 1732.4
HOBBS: 1732.4

Engine Entries

(2) Performed compression check #1 72/80 #2 62/80 #3 74/80 #4 64/80 #5 78/80 #6 70/80. Performed borescope inspection with no defects noted. Reinstalled bottom sparkplugs with new M-674 gaskets.... (3) Changed oil and filter with new CH48108-1 filter and 8 qts Phillips X/C 20/50 oil. Took oil sample. Cut open old filter to check for contaminants, none found. Ran engine to check for leaks, no leaks noted at this time.

DATE: 6/23/2016

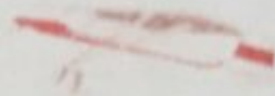
SIGNED:

Wm. Haven Hick, IA: 3428785

Work Order: 3128-06-2016

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO360ES6
ENGINE S/N: 357456
REG. NO: N871CD
WORK ORDER:
3128-06-2016



Classic Aviation, Inc.

501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 6/23/2016
A/C TSN: 1732.4
ENG TT: 1732.4
HOBBS: 1732.4

Engine Entries

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DATE: 6/23/2016

SIGNED:

Wm. Haven Hick, IA: 3428785

Work Order: 3128-06-2016

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-360-ES (6)
ENGINE S/N: 357456
REG. NO: N871CD
WORK ORDER:
7910-03-2017

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 4/7/2017
A/C TSN: 1806.4
ENG TT: 1806.4
HOBBS: 1806.4

Engine Entries

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION... COMPRESSION CHECK: 1) 71/80, 2) 60/80, 3) 76/80, 4) 65/80, 5) 75/80, 6) 70/80... CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL... RAN, LEAK AND OPS CHECK GOOD.... INSTALLED NEW INDUCTION AIR FILTER ELEMENT.... TIMED RH MAG AND LH MAG IN ACCORDANCE WITH TCM OVERHAUL MANUAL, RAN AND OPS CHECKED GOOD.... REMOVED AND CLEANED FUEL INJECTORS FOR CYLINDERS #1-6, REINSTALLED, RAN AIRCRAFT, LEAK AND OPS CHECKED GOOD.... REMOVED RH EXHAUST STACK ASSEMBLY, REINSTALLED REPAIRED RH EXHAUST STACK ASSEMBLY WITH NEW GASKET.... C/W AD 2008-11-18 DATED 7/7/2008, 100 HOUR INSPECTION OF EXHAUST SYSTEM IAW CIRRUS SB 2X-78-07 R1, NO DEFECTS NOTED AT THIS TIME, NEXT DUE 100 HRS.... REMOVED #2 AND 6 INTAKE TUBES AND CLEANED OFF OLD GASKETS, INSTALLED NEW GASKETS AND REINSTALLED INTAKE TUBES, RAN AND OPS CHECKED GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 4/7/2017

SIGNED:

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 7910-03-2017

Printed by EBis 3 (datcomedia.com)

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 F

ENGINE MODEL:
IO-360-ES (6)
ENGINE S/N: 357456
REG. NO: N871CD
WORK ORDER:
8038-10-2017**Kalamazoo Aircraft, Inc.**Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790DATE: 10/26/2017
A/C TSN: 1853.7
ENG TT: 1853.7
HOBBS: 1853.7**Engine Entries**

CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL, RAN AND LEAK CHECKED GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 10/26/2017

SIGNED:

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 8038-10-2017

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-360-ES (6)
ENGINE S/N: 357456
REG. NO: N871CD
WORK ORDER:
8113-04-2018**Kalamazoo Aircraft, Inc.**Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790DATE: 4/24/2018
A/C TSN: 1867.6
ENG TT: 1867.6
HOBBS: 1867.6**Engine Entries**

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION... COMPRESSION CHECK: 1) 75/80, 2) 80/80, 3) 76/80, 4) 66/80, 5) 76/80, 6) 70/80... CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL... RAN, LEAK AND OPS CHECKED GOOD... REPAIRED #1 ALTERNATOR BROKEN FIELD WIRE, RAN AND OPS CHECKED GOOD... C/W AD 2008-11-18 DATED 7/7/2008, 100 HOUR INSPECTION OF EXHAUST SYSTEM IAW CIRRUS SB 2X-78-07 R1, NO DEFECTS NOTED AT THIS TIME, NEXT DUE 100 HRS... INSTALLED NEW INDUCTION AIR FILTER ELEMENT... CLEANED AND TIGHTENED ALL ROCKER COVER SCREWS, NO LEAKS NOTED... C/W 50 HR CASE INSPECTION OF #1 ALTERNATOR, EDDY CURRENT INSPECTION WAS COMPLETED BY AIRCRAFT INSPECTION SERVICES (SEE LOGBOOK ENTRY), CRACK FOUND IN NON-CRITICAL AREA, IT IS WITHIN GUIDELINES OF CONTINENTAL ENGINE STANDARD PRACTICE MANUAL 6-4.12 AND AC 43.13-1B, NEXT DUE 50 HRS.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 4/24/2018

SIGNED:

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 8113-04-2018

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-360-ES (6)
ENGINE S/N: 357456
REG. NO: N871CD
WORK ORDER:
8224-11-2018**Kalamazoo Aircraft, Inc.**Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790DATE: 12/6/2018
A/C TSN: 1902.7
ENG TT: 1902.7
HOBBS: 1902.7**Engine Entries**

CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL, RAN AND LEAK CHECKED GOOD... REMOVED FUEL PUMP P/N 649368-22A4, S/N B02DA155, SENT TO D&G SUPPLY FOR REPAIR, INSTALLED REPAIRED FUEL PUMP S/N B02DA155, CONNECTED FUEL LINES, REINSTALLED #1 ALTERNATOR, SET BELT TENSION AND SAFTIED, RAN, LEAK AND OPS CHECKED GOOD, CHECKED FUEL FLOW PER CMI M/M 6-4.7.1... CLEAN INDUCTION DRAIN CHECK VALVE AND RECONNECTED, CLEANED FUEL GASCOLATOR AND INSTALLED WITH NEW O-RING AND STATO SEAL, LEAK CHECKED GOOD, ADJUSTED IDLE MIXTURE RISE IAW CMI M/M.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 12/6/2018

SIGNED:

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 8224-11-2018

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
IO-360-ES (6)
ENGINE S/N: 357456
REG NO N871CD
WORK ORDER
8251-02-2019

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 2/5/2019
A/C TSN 1930.6
ENG TT 1930.6
HOBBS 1930.6

ord
ctions,

Engine Entries

CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL, RAN AND LEAK CHECK GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 2/5/2019

SIGNED

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 8251-02-2019

Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL
IO-360-ES (6)
ENGINE S/N: 357456
REG NO N871CD
WORK ORDER
8296-05-2019

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 05/17/2019
A/C TSN 1941.2
ENG TT 1941.2
HOBBS 1941.2

Engine Entries

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION... COMPRESSION CHECK: 1) 74/80, 2) 58/80, 3) 75/80, 4) 52/80, 5) 79/80, 6) 70/80... CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL, RAN, LEAK AND OPS CHECKED GOOD... C/W AD 2008-11-18 DATED 7/7/2008, 100 HOUR INSPECTION OF EXHAUST SYSTEM IAW CIRRUS SB 2X-78-07 R1, NO DEFECTS NOTED AT THIS TIME, NEXT DUE 100 HRS... INSTALLED NEW INDUCTION AIR FILTER ELEMENT... INSTALLED NEW SHOE ON #2 ROCKER COVER FOR OIL COOLER... REMOVED AND CLEANED FUEL INJECTORS FOR CYLINDERS #1-6, REINSTALLED, TORQUED, RAN AND LEAK CHECKED GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 05/17/2019

SIGNED

James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 8296-05-2019

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11/11/2019	1967.7	Changed Engine Oil & Filter with 8 quarts Aeroshell 15W50 & Champion CH 48108-1 filter. Safety wired. Cut open old filter & no debris found. Mathe... J. Kolin - Owner MJK Sent oil for Analysis.
01/06/2020	1992.0	Changed Engine Oil & Filter with 7 Quarts Aeroshell 15W50 & Champion CH 48108-1 filter. Safety wired, Sent oil for Analysis MJK