

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.**

This engine model FOSSON 7B, Serial Number 685867
was manufactured on 10-26-01 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

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.	
11-7-01	0.0	0.0			SERVICED ENGINE WITH 8 qts 30W MINERAL OIL - CIRRUS DESIGN CORP

N812CD
S/N:
MODEL:
TACH TIME: 0040.4



DATE: 1-11-02
W.O. #: 11842
TOTAL TIME:

ENGINE LOG

2980 AIRWAY AV., COSTA MESA, CA 92626
TEL: 714-433-2275 AND 714-433-2276

FAA APPROVED REPAIR STATION # JVR016L
CIRRUS DESIGN AUTHORIZED REPAIR STATION

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

DATE: 1-11-02

SIGNED: *[Signature]*

Oil & Filter changed, serviced with 8 quarts of 15-50 oil & CH48108 filter. AOA taken. Run up Inspection complete. END

8-17-02	133.8			CHG OIL & FILTER (CH48108) 8 QTS 15-50W, TEST ECT Dana Wood OWNER
---------	-------	--	--	--

N812CD



Engine Log

445 Airport Road • Santa Fe, NM 87501

Date: 11/13/02	Make: Cirrus	Model: SR22	S/N: 0194
Tach: 178.0	Hobbs:	TT eng:	Cycles:

Drained oil , serviced with 8 Qts. of Aeroshell 15W50. Installed new CH48109 oil filter
Ground run leak check Satisfactory.

[Signature]

Chris D. Rea
GNER-387E
REF. W.O. # 7045

-----Maintenance Release-----

I certify that this aircraft and/or component has been inspected and/or repaired in accordance with current Federal Regulation and was determined to be in an airworthy condition with respect to the work performed and approved for return to service. Pertinent details of the repair are on file at this agency under work order # 7045

N812CD



Engine Log

JET CENTER

445 Airport Road • Santa Fe, NM 87501

Date: 12/21/2002	Make: Cirrus	Model: SR22	S/N: 0124
Tach:	Hobbs: 193.2	TT AF: 193.2	Cycles:

Completed annual inspection this date at Santa Fe Jet Center, Inc. For complete details see WO 7113.

Work Accomplished at Santa Fe Jet Center, Inc. Reference work order # 7113



Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 812CD Date: 3/28/2003
Model # Cirrus SR22 S/N 0124
ETT 250.7

ENGINE LOG ENTRY

Removed R/H magneto & Tach Sensor & installed **New** Tach sensor P/N 655862. Replaced R/H magneto capacitor with **New** P/N 10-400615. Timed magneto & ground ran & Ops. Check OK.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. **W.O. 020077**

CORPORATE JETS, INC.

2740517 AEP

DATE 4-15-2003
TACH 261.4
TSMOH 261.4

ENGINE
IO-550
N4812C

DRAINED OIL , ENGINE SERVICED WITH 9 QTS AEROSHELL
15/50 AND A NEW CH48109 OIL FILTER, ENGINE WASHED
AND TEST RUN, NO LEAKS.

480 620-3440
AERIAL PORTRAITS
Aerial Photography & Aircraft Maintenance
619 596-1940

Paul Landry
PAUL LANDRY
A/P 566925846 I/A

See Aircraft Log For oil change 7/23/03
Place in A/C Log by mistake

Engine Log

Angel Air Flight Training Center
Tach-N/A Hobbs:373.4
Date-09/090/03

N812CD
S/N- 0124

- Drained engine oil and took sample. Removed pressure filter P/N:CH48109. Installed new filter P/N: CH48109. Serviced with 8 Qts of Aeroshell ~~150W~~ 15W. Performed leak check, no discrepancies noted.
- Cleaned and gapped spark plugs

Signature

David L. Sanchez
214944/FA



Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 812CD Date: January 20, 2004

Model # Cirrus SR 22 S/N 0124

ACTT 428.6

TCM IO55N7 s/n 685867 ETT 428.6

ENGINE LOG ENTRY

Compression check at 80psi:

#1/72 #2/72 #3/75 #4/75 #5/74 #6/74

Accomplished 50/100 hour inspection in accordance with the manufacturers service manual.

300 hour fuel nozzle cleaning.

New parts installed:

Brackett air filter p/n BA-24

#4 cylinder lower spark plug p/n RHB32E

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Installed new CH48109 oil filter. Serviced engine with 8 Qts. of Aeroshell 15W-50 Oil. Ran engine, leak checked, no problems noted.

Adjusted high RPM/low pitch screw on the prop governor counter clockwise 2 full revolutions.

I certify that this **ENGINE** has been inspected in accordance with an **100 HOUR** inspection and was found to be in an **Airworthy Condition. W.O. 020575**

CORPORATE JETS, INC.

FAA CRS# LN3R663L

Engine Log

Angel Air Flight Training Center

N812CD

Hobbs= 499.4

S/N:0124

Date-07/15/04

Drained Engine oil and took sample. Removed & inspected pressure filter then installed new, P/N:CH48109-1. Added 8qts of Aeroshell 15 W 50 oil. Performed leak check, no discrepancies noted.

Signature

Certificate #

2796894

Stellar Performance Aviation

209 S. Stellar Parkway
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N812CD
Hobbs Time: 545.0
TSN: 545.0
Date: 2/4/2005

Drained engine oil and serviced with ^{8CT} quarts AeroShell 15W50 oil. Installed new CH48109-1 oil filter. Performed satisfactory cylinder compression tests: #1 60/80, #2 70/80, #3 72/80, #4 70/80, #5 69/80, #6 66/80. Cleaned, gapped, tested, and rotated sparkplugs. Checked magneto timing to engine. Ground ran, leak and ops tested satisfactory. All ADs complied with to date, see AD list for details. All work performed per Continental service manual.

---END---

A&P Signature

Certificate Number

2864397 ATP

Complied with an annual inspection in accordance with the Continental service manual and the current Federal Aviation Regulations, part 43, subsection D. I certify that this engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

---END---

IA Signature

Certificate Number

459276065 IA/ATP

Stellar Performance Aviation
4145 W Mercury Way
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N812CD
Hobbs Time: 600.4
Date: 10/11/2005

Drained engine oil and serviced with 8 quarts AeroShell 15W50 oil. Took oil sample for analysis. Installed new CH48109-1 oil filter. Ground ran, leak checked satisfactory.

---END---

Lance Winters
Signature

128564183 A&P
Certificate Number

Stellar Performance Aviation
209 S. Stellar Parkway
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N812CD
Hobbs Time: 545.0
TSN: 545.0
Date: 2/4/2005

Performed satisfactory cylinder compression tests: #1 72/80, #2 73/80, #3 74/80, #4 75/80, #5 76/80, #6 75/80. Installed 12 new RHB32E sparkplugs. Checked magneto timing to engine. Ground ran, leak and ops tested satisfactory. Heat shield cracked by front motor mount; Removed heat shield, riveted new tab in place. Reinstalled heat shield. Engine mount corroded at exhaust pipe LT side of bottom engine mount; Removed corrosion, painted with zinc chromate. Installed heat shield. All ADs complied with to date, see AD list for details. All work performed per Continental service manual.

---END---

Chad Thomas
A&P Signature

511846124
Certificate Number

Complied with an annual inspection in accordance with the Continental service manual and the current Federal Aviation Regulations, part 43, subsection D. I certify that this engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

---END---

Chad Thomas
IA Signature

511846124 A&P IA
Certificate Number

Stellar Performance Aviation
209 S. Stellar Parkway
Chandler, AZ 85226
Phone 480-785-7722 Cell 480-283-3045

A/C Tail Num: N812CD **CT**
Hobbs Time: ~~545.0~~ 626.8
TSN: ~~545.0~~ 626.8
Date: 2/01/2006

Performed satisfactory cylinder compression tests: #1 72/80, #2 73/80, #3 74/80, #4 75/80, #5 76/80, #6 75/80. Installed 12 new RHB32E sparkplugs. Checked magneto timing to engine. Ground ran, leak and ops tested satisfactory. Heat shield cracked by front motor mount; Removed heat shield, riveted new tab in place. Reinstalled heat shield. Engine mount corroded at exhaust pipe LT side of bottom engine mount; Removed corrosion, painted with zinc chromate. Installed heat shield. All ADs complied with to date, see AD list for details. All work performed per Continental service manual.

---END---

Lance Winters
A&P Signature

128564183 A&P IA
Certificate Number

Complied with an annual inspection in accordance with the Continental service manual and the current Federal Aviation Regulations, part 43, subsection D. I certify that this engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

---END---

Lance Winters
IA Signature

128564183 A&P IA
Certificate Number



HOBBS 672.9
 TOTAL 672.9
 TSOH -----
 DATE 10/19/06

AIRCRAFT MAINTENANCE & REPAIR
 FALCON FIELD - MESA, AZ

REG # N812CD
 A/C # 0124
 ENG # 685867

RUN ENGINE TO TEMP. DRAIN OIL AND REPLACE OIL FILTER. REFILL ENGINE WITH 7 QUARTS AEROSHELL 15 W 50 ENGINE OIL. REMOVE, CLEAN, INSPECT, GAP, TEST AND REINSTALL SPARK PLUGS. PERFORM COMPRESSION TEST AS FOLLOWS: #1)-70/80 #2)-71/80 #3)-72/80 #4)-74/80 #5)-74/80 #6)-76/80. REMOVE, CLEAN, INSPECT AND REINSTALL FUEL INJECTION NOZZLES. REMOVE MAGNETOS AND PERFORM 500 HOUR SERVICE. COMPLY WITH A.D. # 2005-12-06 (IMPULSE COUPLINGS). OPS TEST AND RETURN TO SERVICE.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

 S. Dean A/P 3116187



Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 812CD Date: June 30, 2007 1 of 2

Model # Cirrus SR 22 S/N 0124

ACTT 704.0

TCM IO55N7 s/n 685867 ETT 704.0

ENGINE LOG ENTRY

Accomplished 50/100 hour inspection in accordance with the manufacturer's service manual.

Compression check at 80psi:

#1/72 #2/62 #3/72 #4/72 #5/68 #6/72

Engine borescope complied with. No defects noted.

AD2004-08-10 dated April 9, 2007 is not applicable by original cylinders installed on this engine.

New parts installed:

2 ea #2 push rod tubes seals p/n 630286

2 ea #2 push rod tubes seals p/n 534610

Rocker cover gaskets p/n 6557055

LH Magneto gasket p/n 534750

Drained engine oil, removed engine oil filter. Took SOAP sample. Cut filter open, inspected, no problems noted. Installed new CH48109-1 oil filter. Serviced engine with 8 Qts. of Aeroshell W100 oil. Ran engine, leak checked, no problems noted.

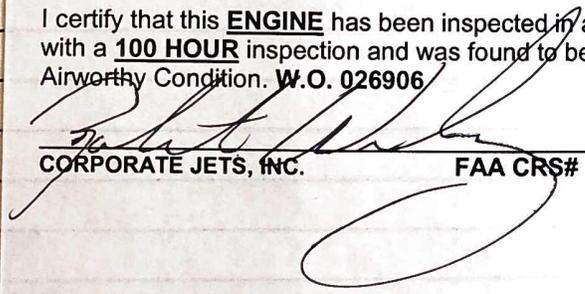


Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 812CD Cirrus SR 22 S/N 0124 6/30/2007 2 of 2

I certify that this **ENGINE** has been inspected in accordance with a **100 HOUR** inspection and was found to be in an Airworthy Condition. **W.O. 026906**


 CORPORATE JETS, INC.

FAA CRS# LN3R663L

ENGINE MODEL:
IO-520-N
ENGINE SN
REG. NO: 812CD
WORK ORDER: 10843



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 7/30/2007
A/C TSN: 742.3
ENG TT: 742.3
HOBBS: 742.3

Engine Entries

Removed and replaced oil with 8qts of 100w-plus. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted.

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L.

DATE: 7/30/2007

SIGNED:

Work Order: 10843

Kim Davidson
Certified Repair Station No. YYKR678L

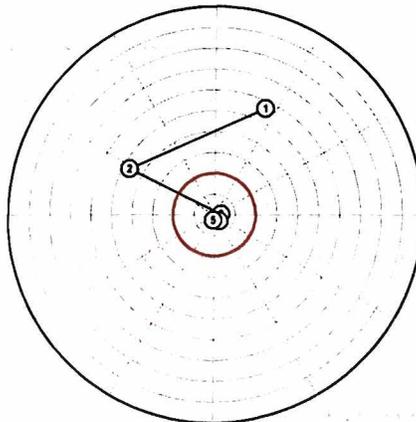
Printed by EBis 3 (datcomedia.com)

9/19/2007 807 8

Oil change by Kim Davidson Aviation
See aircraft log for entry

ENGINE/PROP DYNAMICALLY BALANCED

---- POLAR PLOT - 1.0 IN/S FS ----



Operator Comments

Dressed propeller blade leading edges. Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148 B dated Feb 07, 1992 and Chadwick Helmuth document AW 9511-2 dated 12 June 1990 using DSS MicroVib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .565 @ 2555 rpm reduced to .027 IPS @ 2537 rpm by removal of existing weight and installation of AN hardware balance weights on spinner rear bulkhead. 18.96 grams @ 200 degrees and 23.05 grams @ 325 degrees. Repositioned right side front baffle seal and rear baffle seal for fit. Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hanger 7 Cumberland, WI 54829 Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com

N812DW Cirrus SR 22 124 834.5 Hrs

Cont IO 550 N 7 685867

HP 2550 RPM

MicroVib II SN:1177 Cal:08/01/2007

Initial: 0.565 IN/S @ 2555.4 RPM Final: 0.027 IN/S @ 2537.5 RPM

Oper: _____

Date: 11/04/2007

Jim Barker A&P 2755069

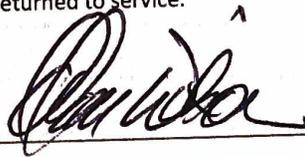
ENGINE MODEL: IO-550-N
ENGINE S/N: 685867
REG. NO: N812DW

DATE: 2/11/2008
A/C TSN: 886.7
ENGINE TT: 886.7

ENGINE ENTRIES

Changed oil and filter. Cut open filter and checked for metal. No metal found. Oil sample sent to Blackstone Labs for analysis. Installed new oil filter p/n CH48109. Serviced with 8 qts Aeroshell 100W Plus. Check battery 1 - no service needed. Checked brake fluid reservoir - level good. Ran up engine - leak check good. Returned to service.

Alan R. Wilson 2846118ATP



STERLING JET SERVICE

56850 Higgins Dr. Thermal, CA. Phone 760-399-3055, Fax 760-399-3044

N812DW IO-550-N7B S/N 685867 07/03/08 ENG TT 957.9 Hobbs 957.9

Completed the following maintenance tasks:

100hr inspection 50hr oil change 50hr oil filter change

Compression @ # 1 73/80, # 2 74/80, # 3 68/80, # 4 72/80, # 5 70/80, # 6 73/80. Removed, inspected, cleaned, gapped, tested, rotated and installed spark plugs. Drained oil and serviced with Aeroshell 100 plus, 7 qts. Installed new oil filter CH48109-1. Cut and inspected old filter. Removed and cleaned all screens. Cleaned fuel injectors. Performed operation and leak test with proper operation and no leaks indicated. I certify that is engine was inspected I/A/W a 100hr inspection and was determined to be in a condition for safe operation. Work done I/A/W Cirrus and TCM IO-550 service instructions. --- END

Chris Goodrum 253412300APIA



MAKE: Continental
MODEL: 10-550-N
SERIAL # 685867

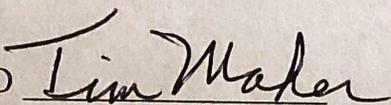
N # N812DW
T.T. 1099.4

The engine identified above was disassembled due to a worn camshaft. At time of disassembly this engine was cleaned, inspected, repaired and assembled for an Engine Overhaul, (NO ACCESSORIES WERE OVERHAULED). New TCM P.010 Cylinders, New Camshaft and Lifters installed. All work performed with reference to Teledyne Continental Motors Overhaul Manual X30568A, Parts Manual IPC550N and S.B. 96-11. AD list completed. MSB96-10 C/W by ultrasonic inspection. Engine was test run in engine test cell. All pertinent details are on file at this facility under Inv. 6076. END.-----

DATE : 08-31-09

Tim's Aircraft Engines Inc.
6105 Obispo Ave.
Long Beach, Ca. 90805
Ph. (562) 634-6120
Fax (562) 634-6129

SIGNED



FAA Repair Station T22R537Y

Tim's Aircraft Engines Inc.

6105 Obispo Ave. Long Beach, Ca. 90805 Ph.#(562) 634-6120

FAA REPAIR STATION T22R537Y

aintenance
ctives, Special

Warranty

Engines overhauled by Tim's Aircraft Engines Inc. will be warranted for a period of (12) months or (500) hours of operation, which ever occurs first, from date of first operation or (3) months from engine sign off date for defective parts and workmanship supplied by Tim's Aircraft Engines Inc., Normal maintenance not covered. Tim's Aircraft Engines Inc. will at its option repair or replace on an exchange basis any component or part sold by it within the (12) months or (500) hour warranty period found to be defective in material or workmanship.

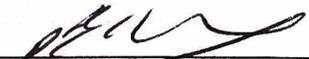
All warranty claims must be approved by Tim's Aircraft Engines Inc. Prior to commencing repairs. All warranty parts and labor to be supplied by Tim's Aircraft Engines Inc. unless approved by Tim's Aircraft Engines Inc. Loss of use or down time of aircraft is not covered and will not be considered or compensated. Freight and transportation are not covered. Warranty void if engine is not maintained and operated per factory recommendations. New cylinders and Accessories are subject to Manufacturer's or vender's warranty which may be greater than (12) months.-----END-----

TIM'S AIRCRAFT ENGINES INC.			FAA REPAIR STATION T22R537Y		
8-28-09		INV. 6076	IO-550-N		S/N 685867
QTY	PART #	DESCRIPTION	QTY	PART #	DESCRIPTION
2	531178	RETAINER	8	350998	BUSHINT
16	629104	RING	24	537750	BOLT
6	630046	PIN	6	633958-2	SEAL
1	630899	BEARING	1	634150	SPRING
1	641250	SEAL	16	639193	BUSHING
2	641909	RETAINER	1	642335A1	O.P. KIT
12	642398	BEARING	2	643626-103	PIN
6	642917-2	HOSE	2	643626-104	PIN
16	643629	PLATE	4	643626-105	PIN
1	646592A2	BEARING SET	5	646605	NUT
4	649205	SCREW	1	649369	VERNATHERM
4	654490	NUT	36	652422	NUT
4	654587-.44	SCREW	12	652541	NUT
4	655269	BUSHING	24	653188	WASHER
12	655958	BOLT	8	AEC641931-10.75	THRU BOLT
6	656990	SCREW	4	AN315-5R	NUT
1	CH48109-1	FILTER	12	RHB32E	SPARK PLUG
1	EQ7003	CAMSHAFT KIT	1	521649-3	RING
1	EQ7190	GASKET SET	1	534685	BEARING
1	MS9970-116	O-RING	1	630680	BEARING
1	MS9970-117	O-RING	1	630979-24	SEAL
8	NAS1805-4	NUT	1	653470	GASKET
6	530658	BUSHING	1	654565M015	SPRING

Engine

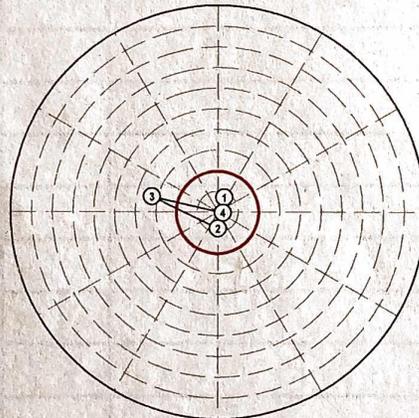
DATE: 10 SEP 2009 MODEL: Continental IO-550-2 HOBBS: 1099.4 TSNEW: 1099.4
REG: N812DW S/N: 685867

1. I certify that this engine was inspected in accordance with an annual/100hr inspection as per FAR43 appendix D & using Cirrus Service Manual as a guide.
2. Engine removed for repairs by Tims Aircraft Engines, reinstalled
3. Completed run-up. Fuel setup completed. All operations normal. No leaks noted.
4. AD Compliance Checked see compliance summary with aircraft records.
5. All work completed in accordance with Cirrus and Continental Maintenance manuals
6. I certify that this engine is airworthy and approved for return to service.


Derek Bakehouse A&P 592916983

ENG/PROP/FRONT DYNAMICALLY BALANCED

--- POLAR PLOT - 1.0 IN/S FS ---



Operator Comments

Dressed propeller blade leading edges.
 Performed a dynamic propeller balance
 IAW FAA APPROVED Hartzell Service
 Instruction #148, rev B dated Feb 07,
 1992 and Chadwick Helmuth document
 AW 9511-2 dated 12 June 1990 using
 DSS Microvib II equipment and
 application note AN-MV2 Prop Rev. 00 1
 July 2003. Initial IPS of .076 @ 2536
 rpm reduced to .026 IPS @ 2544 rpm.
 Adjusted Left and Right mag timing from
 +1.0 and +.3 degrees to 0 from nominal
 of 22 BTDC.
 Jim Barker A&P 2755069 Aviation
 Resources 101 Airport Ave Hangar 7
 Cumberland, WI 54829
 Hangar: 715 822 5787 Cell: 715 491
 1303 Email: jim@aviationvibes.com
 www.aviationvibes.com

N812DW Cirrus SR 22 124 1127.6 Hrs
Cont IO 550 N7 685867

Front

MicroVib II SN:1173 Cal:02/18/2009

Initial: 0.076 IN/S @ 2536.3 RPM Final: 0.026 IN/S @ 2544.4 RPM

Oper: _____

Date: 10/12/2009



Jim Barker A&P 2755069



STERLING JET SERVICE

86400 Lightning St. Thermal, CA. Phone 760-399-3055, Fax 760-399-3044

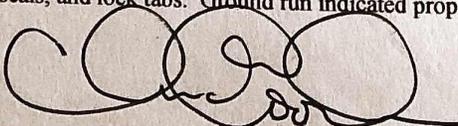
N812DW IO-550-N7B S/N 685867 11/11/09 ENG TT 1133.9 ETSOH 32.8

Completed the following maintenance tasks:

TCM MSB09-08: N/A by P/N installed

Complied with Teledyne Continental Motors MSB09-08, Inspection of certain TCM hydraulic lifters. Found N/A by lifter p/n's installed. Installed all new gaskets, seals, and lock tabs. Ground run indicated proper operation and no leaks. --- END---

Chris Goodrum 253412300APIA





STERLING JET SERVICE

86400 Lightning St. Thermal, CA. Phone 760-399-3055, Fax 760-399-3044

N812DW IO-550-N7B S/N 685867 11/19/09 ENG TT 1136.9 ETSOH 35.8

Completed the following maintenance tasks:

AD 2009-24-52: N/A by P/N installed

Complied with Teledyne Continental Motors MSB09-08, Inspection of certain TCM hydraulic lifters on 11/11/09. Found N/A by lifter p/n's installed. Installed all new gaskets, seals, and lock tabs. Ground run indicated proper operation and no leaks. --- END---

Chris Goodrum 253412300APIA

ENGINE MODEL: IO-550-N
ENGINE S/N: 685867
REG. NO: N812DW

DATE: 1/30/2010
A/C TSN: 1157.5
ENGINE TT: 1157.5

ENGINE ENTRIES

Changed oil and filter. Cut open filter and checked for metal. No metal found. Oil sample sent to Blackstone Labs for analysis. Installed new oil filter p/n CH48109. Serviced with 7 qts Aeroshell 100W Plus. Ran up engine - leak check good. Returned to service.

Alan R. Wilson 2846118ATP

Series of horizontal lines for additional notes or entries.

ENGINE MODEL: IO-550-N
ENGINE S/N: 685867
REG. NO: N812DW

DATE: 3/15/2010
A/C TSN: 1193.7
ENGINE TT: 1193.7

ENGINE ENTRIES

Changed oil and filter. Cut open filter and checked for metal. No metal found. Oil sample sent to Blackstone Labs for analysis. Installed new oil filter p/n CH48109. Serviced with 7 qts Aeroshell 100W, with Cam Guard. Checked battery 1 and serviced. Checked brake fluid reservoir - no service needed. Checked tire pressure and serviced. Ran up engine - leak check good. Returned to service.

Alan R. Wilson 2846118ATP



ENGINE MODEL: IO-550-N
ENGINE S/N: 685867
REG. NO: N812DW

DATE: 6/11/2010
A/C TSN: 1220.0
ENGINE TT: 1220.0

ENGINE ENTRIES

Changed oil and filter. Cut open filter and checked for metal. No metal found. Oil sample sent to Blackstone Labs for analysis. Installed new oil filter p/n CH48109. Serviced with 7 qts Aeroshell 100W. Check battery 1 - no service needed. Checked brake fluid reservoir and replenished with MIL-H-5606. Checked tire pressure - no service needed. Ran up engine - leak check good. Returned to service.

Clifford Bruner A&P 3324892



October 23rd 2010

N812DW Cirrus SR 22 S/N 124

Continental IO 550 N 7 S/N 686772

Hartzell PHC-J3YF-1RF

TT 1275.3 Hrs

TT 1275.3 Hrs

Removed all spark plugs, check and adjusted timing: Left magneto was +.2° and Right was -.7° to both at 0° from nominal of 22° BTDC. Sealed several baffle airleaks with silicone. Removed exhaust to lubricate slip joints. Compression test performed M/O 42 #1 73/80 #2 72/80 #3 74/80 #5 72/80 #6 77/80. Installed spark plugs. Drained oil, took sample for analysis, inspected filter for contamination, none found, installed 6 quarts Aeroshell 100 and 4 oz camguard 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

aviationvibes@gmail.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

www.aviationvibes.com

ENGINE MODEL: IO-550-N
ENGINE S/N: 685867
REG. NO: N812DW

DATE: 4/3/2011
A/C TSN: 1314.0
ENGINE TT: 1314.0

ENGINE ENTRIES

Removed and replaced Battery #1. Removed alternator #2, p/n BC410-1 s/n 091906. Installed overhauled alternator #2, p/n BC410-1 s/n 0632010X. Changed oil and filter. Cut open filter and checked for metal. No metal found. Oil sample sent to Blackstone Labs for analysis. Installed new oil filter p/n CH48109. Serviced with 7 qts Aeroshell 100W. Check battery 1 - no service needed. Checked brake fluid reservoir and replenished with MIL-H-5606. Checked tire pressure - no service needed. Ran up engine - leak check good. Returned to service.

Clifford Bruner A&P 3324892



ENGINE MODEL: IO-550-N
ENGINE S/N: 685867
REG. NO: N812DW

DATE: 7/9/2011
A/C TSN: 1356.7
ENGINE TT: 1356.7

ENGINE ENTRIES

Changed oil and filter. Cut open filter and checked for metal. No metal found. Oil sample sent to Blackstone Labs for analysis. Installed new oil filter p/n CH48109. Serviced with 7 quarts Aeroshell 100W with CamGuard. Checked battery #1, no service needed. Checked brake fluid reservoir, no service needed. Checked tire pressure, no service needed. Ran up engine, leak check good. Returned to service. Work performed in accordance with Cirrus SR-22 Maintenance manual.

Clifford Bruner A&P 3324892



ENGINE MODEL: 685867
ENGINE S/N:
REG. NO: N812DW
WORK ORDER: 00000598

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 10/3/2011
A/C TSN: 1382
ENG TT: 1382
HOBBS: 1382

Engine Entries

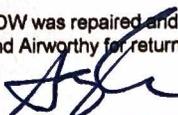
IAW A 100 Hour Inspection, Complied with Cirrus Design maintenance manual Chapter 05-20 for model SR22 AMM dated May 31, 2011. Completed fuel system service as per TCM SID 97-3E. Complied with TCM SID 97-2B, Cylinder TopCare compression and borescope inspection program. Compression check: 1: 60/80 2: 65/80 3: 60/80 4: 63/80 5: 62/80 6: 64/80. Master Orifice: 33 PSI. Complied with Airwolf air oil separator instructions for continued airworthiness AFC-W360 Rev C dated August 26, 2006. Washed down engine and run-up leak check performed.... Installed nut and washer on upper crankcase fastener between magnetos.... Corrected hardware stack on many crankcase bolts.... Removed and replaced side oil sump drain plug gasket.

Maintenance Release

The aircraft and/or component(s) on N812DW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 10/3/2011

SIGNED:



Work Order: 00000598

Shawn Fogle
Certified Repair Station No. 7TLR012B

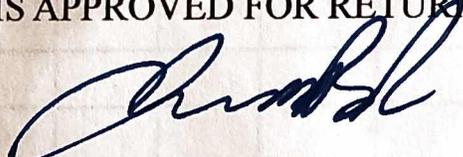
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OCTOBER 26TH 2011

N812DW CIRRUS SR 22 G1 S/N 124
Continental IO 550 N7 S/N 689867

TT 1392.6 Hrs Hobbs 1392.6 Hrs
TT 1392.6 Hrs Hobbs 1392.6 Hrs

Removed top cowling, Replaced #5 and #6 cylinder fuel injectors with same p/n units from TCM, performed leak check, Installed top cowling. Ground run performed, flight check 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
Jim @ Aviationvibes.com
715 822 5787 Hangar
715 491 1303 Cell
www.aviationvibes.com

Aviation Resources
Hangar 7
101 Airport Ave
Cumberland, WI 54829

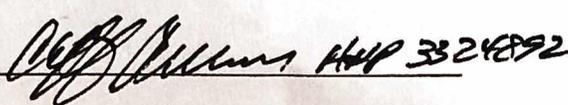
ENGINE MODEL: IO-550-N
ENGINE S/N: 685867
REG. NO: N812DW

DATE: 2/14/2012
A/C TSN: 1435.2
ENGINE TT: 1435.2

ENGINE ENTRIES

Changed oil and filter. Cut open filter and checked for metal. No metal found. Oil sample sent to Blackstone Labs for analysis. Installed new oil filter p/n CH48109. Serviced with 7 quarts Aeroshell 100W with CamGuard. Checked battery #1, no service needed. Checked brake fluid reservoir , no service needed. Checked tire pressure, no service needed. Ran up engine, leak check good. Returned to service. Work performed in accordance with Cirrus SR-22 Maintenance manual.

Clifford Bruner A&P 3324892



ENGINE ENTRIES

Changed oil and filter. Cut open filter and checked for metal. No metal found. Oil sample sent to Blackstone Labs for analysis. Installed new oil filter p/n CH48109. Serviced with 7 quarts Aeroshell 100W with CamGuard. Checked battery #1, no service needed. Checked brake fluid reservoir, serviced as needed. Checked tire pressure, no service needed. Ran up engine, leak check good. Returned to service. Work performed in accordance with Cirrus SR-22 Maintenance manual.

Clifford Bruner A&P 3324892



ENGINE MODEL: IO-550-N
ENGINE S/N: 685867
REG. NO: N812DW

DATE: 9/26/2012
A/C TSN: 1526.6
ENGINE TT: 1526.6

ENGINE ENTRIES

Changed oil and filter. Cut open filter and checked for metal. No metal found. Oil sample sent to Blackstone Labs for analysis. Installed new oil filter p/n CH48109. Serviced with 7 quarts Aeroshell 100W with CamGuard. Checked battery #1, no service needed. Checked brake fluid reservoir, serviced as needed. Checked tire pressure, no service needed. Ran up engine, leak check good. Returned to service. Work performed in accordance with Cirrus SR-22 Maintenance manual.

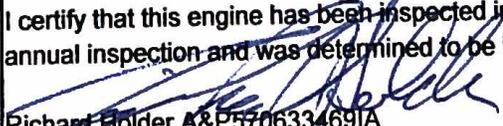
Clifford Bruner A&P 3324892



Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 TCM IO-550N S/N 685867	ENGINE DATE: 10/30/2012 N812DW Hobbs: 1539.6 TT: 1539.6 SMOH: 440.2
--	---

1. Compression test IAW TCM SB 03-3 base line 46 psi #1-76, #2-75, #3-78, #4-75, #5-76, #6-76
2. Performed borescope inspection IAW TCM SB 03-3
3. Took oil sample for analysis, mailed to Blackstone Laboratories
4. Changed oil & filter serviced w/Aeroshell W100 & Camguard
5. Removed & replaced front crankshaft seal w/new
6. Removed & reinstalled L&R mags after 500 hr inspection by Repair Station #XB2R286L
7. Removed & replaced rubber bumpers on induction plenum
8. Tightend starter post jam nut

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


 Richard Holder A&P5706334691A

Desert Jet Maintenance

Engine Model: IO-550-N

56850 Higgins Dr.

Engine S/N: 685867

Thermal, CA 92274

Reg. NO: N812DW

Date: 3-15-13, A/C TSN: 1637.1 Engine TT: 1637.1

ENGINE ENTRIES

Changed oil and filter. Cut open filter and checked for metal. No metal found. Installed new oil filter PN CH48109. Serviced engine with 7 quarts Aeroshell 100W with CamGuard. Ran up engine, leaked checks good. Work performed in accordance with Cirrus SR-22 MM.

Paul Alexander AP³⁶⁸⁵⁵⁴⁸~~2685548~~



Desert Jet Maintenance

Engine Model: IO-550-N

56850 Higgins Dr.

Engine S/N: 685867

Thermal, CA 92274

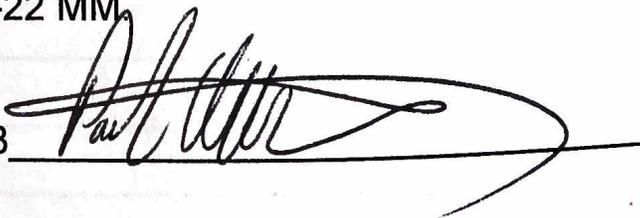
Reg. NO: N812DW

Date: 6-24-13, A/C TSN: 1676.7 Engine TT: 1676.7

ENGINE ENTRIES

Changed oil and filter. Cut open filter and checked for metal. No metal found. Oil sample sent to Blackstone Labs for analysis. Installed new oil filter PN CH48109. Serviced engine with 7 quarts Aeroshell 100W with CamGuard. Ran up engine, leaked checks good. Work performed in accordance with Cirrus SR-22 MM.

Paul Alexander AP3685548



Brought Forward →

Desert Jet Maintenance

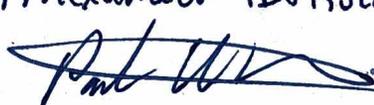
56850 Higgins Dr

Thermal CA 92274

Date: 6-19-14 A/C TSN: 1850.0 Engine TT 1850.0

ENGINE ENTRY

Changed oil and filter. Cut open filter and checked for metal. Not metal found. Installed New oil filter PN CH48109. Serviced engine with 7 quarts of Aeroshell W100 and Camguard. Ran up engine, leaked checks good. Work performed IAW the Cirrus SR-22 MM.

3685548 AP
Paul Alexander ~~DJR318N~~ CRS written
 6-19-14 incor
A

MAKE: Cirrus
MODEL: SR-22
S/N: 0124
REG. NO: N812DW
WORK ORDER: 0444-10-2014



Desert Jet Maintenance

56850 Higgins Drive
Thermal, Ca 92274

DATE: 10/21/2014
A/C TSN: 1902
Landings:
HOBBS: 1902

Airframe Entries

- 1 Perform Engine Oil and Filter change due to 50 hours operation.... Performed Engine Oil and Filter change, due to 50 Hours of operation, as per Teledyne Continental Model IO-550 Operation and Installation Manual, Chapter 4. Oil filter inspected for abnormal deposits with none found. Oil Filter replaced with a new filter PN CH48109-1. Oil Serviced with 7Qts AeroShell W100 Ashless Dispersant Piston Engine Oil and 11 oz or Camgaurd additive. Engine operates normal without leaks noted at this time. Oil sample collected for submittal to BlackStone for Spectrographic Analysis.

10550-N SN: 685867 N/A

Maintenance Release

The aircraft and/or component(s) on N812DW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0444-10-2014, Dated 10/21/2014.

DATE: 10/21/2014

SIGNED: 

JeffK, A&P: 514887945

Work Order: 0444-10-2014

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Brought Forward →

Date: 12/11/14
Hobbs: 1910.5
Make/Model: Cirrus SR22
Registration: N812DW
Engine Make/Model: Continental IO-550-N S/N 685867
TT: 1910.5
SMOH: 811.1

1. Changed oil and filter with 7 qts Aeroshell W100 with Camguard. Installed new filter P/N CH48109. Opened filter to inspect for metal. No contamination noted. Oil sample checks good.
2. Compression readings: 1-78, 2-78, 3-80, 4-78, 5-78, 6-78.
3. Replaced induction air-filter element and end cap with Brackett Filter assembly BA111.
4. Engine ops check and leak checks good.
5. Checked AD's and SB's to date.
6. Inspected spark plugs.

I certify this engine has been inspected IAW FAR 43 appendix D and is found to be in an airworthy condition.


Lawrence J Gase 3658471 IA

MAKE: Cirrus
MODEL: SR-22
S/N: 0124
REG. NO: N812DW
WORK ORDER: 0869-02-2016



Desert Jet Maintenance

Repair Station No. 1DJR318M
56850 Higgins Drive
Suite 102
Thermal, Ca 92274

DATE: 3/7/2016
A/C TSN: 2061
HOBBS: 2061

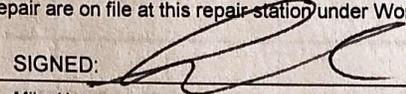
Airframe Entries

1. Accomplish preliminary inspection in accordance with FAR145.211 Section (C) (1) (ii) and the Desert Jet Maintenance repair station manual form 3... Accomplished a preliminary inspection in accordance with FAR145.211 Section (C) (1) (ii) and the Desert Jet Maintenance repair station manual form 3. No Damage Noted.
2. C/W 500 HR on both magneto's... Removed both magnetos and sent out for 500HR magneto inspection to Aero Accessories under W/O 41616/41617. Reinstalled magnetos IAW Continental IO-550N EMM. Ops check good at this time
3. Nose wheel shimmy on landing... Adjusted nose steering castor IAW Cirrus SR22 MM CH 32-20. Ops/Taxi check good at this time

Maintenance Release

The aircraft and/or component(s) on N812DW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0869-02-2016, Dated 3/7/2016.

DATE: 3/7/2016

SIGNED: 
Mike Horan
Certified Repair Station No. 1DJR318M

Work Order: 0869-02-2016

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MAKE: Cirrus
MODEL: SR-22
S/N: 0124
REG. NO: N812DW
WORK ORDER: 0782-12-2015



Desert Jet Maintenance

Repair Station No. 1DJR318M
56850 Higgins Drive
Suite 102
Thermal, Ca 92274

DATE: 1/6/2016
A/C TSN: 2037.5
HOBBS: 2037.5

Airframe Entries

- 1 Accomplish preliminary inspection in accordance with FAR145.211 Section (C) (1) (ii) and the Desert Jet Maintenance repair station manual form 3.... Accomplished a preliminary inspection in accordance with FAR145.211 Section (C) (1) (ii) and the Desert Jet Maintenance repair station manual form 3. No Damage Noted.
- 2 Annual inspection per Cirrus AMM.... Accomplished Annual Inspection IAW Cirrus AMM CH 5-30. Removed and replaced oil filter P/N CH48109-1... Serviced with 8 Qts of Aeroshell W100 IAW Cirrus MM CH 79-00. Removed and replaced air filter with new P/N BA-24 IAW Cirrus MM CH 71-60... Compression Checks... #1/72, #2/72, #3/74, #4/ 74, #5/74, #6/74. Engine Model IO-550-N S/N 685867 A/C TT 2037.5 Engine TT 2037.5
- 3 Both brake caliper temp stickers black... Removed and disassembled both brake calipers, Cleaned/Inspected and reassembled with new o-rings P/N M83461/1-222 Installed new temp stickers P/N 51698-001, P/N 51698-003. Reinstalled on aircraft and pressure bled, All work performed IAW Cirrus MM CH 32-42. Taxi/Leak check good at this time.
- 4 Crank-shaft seal leaking... Removed prop, Removed and replaced crank-shaft seal with new seal P/N SA641250, Reinstalled Prop with new o-ring P/N C-3317-228. IAW Cirrus MM CH 61-10. Ops/Leak Check good at this time.
- 5 Comm#1 not receiving and transmitting well, has static and often time not readable. Antenna has already been replaced.... Upon inspection found GNS430 NAV/COM not seated properly. Seated unit properly. Confirmed #1 Com antenna was bonded properly. All work performed by Affordable Avionics under WO 2420
- 6 Forward Baffle broken... Repaired forward baffle IAW Cirrus MM CH 20-00
- 7 Pilot door seal falling off... Resecured pilot door seal IAW MM CH 20-00.
- 8 Prop has multiple nicks... Dressed prop IAW-Cirrus MM CH 61-00
- 9 L/H inboard wing nut plate missing... Installed original nut plate IAW Cirrus MM CH 57-30.

Maintenance Release

The aircraft and/or component(s) on N812DW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0782-12-2015, Dated 1/6/2016.

DATE: 1/6/2016

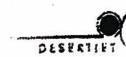
SIGNED:

Mike Horan
Certified Repair Station No. 1DJR318M

Work Order: 0782-12-2015

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MAKE: Cirrus
MODEL: SR-22
S/N: 0124
REG. NO: N812DW
WORK ORDER: 1256-01-2017



Desert Jet Maintenance

Repair Station No. 1DJR318M
56-600 Invader
Thermal, Ca 92274

DATE: 1/11/2017
A/C TSN: 2183.1
HOBBS: 2183.1

Airframe Entries

- 1 Accomplish preliminary inspection in accordance with FAR145.211 Section (C) (1) (ii) and the Desert Jet Maintenance repair station manual form 3.... Accomplished a preliminary inspection in accordance with FAR145.211 Section (C) (1) (ii) and the Desert Jet Maintenance repair station manual form 3. No Damage Noted.
- 2 Perform Annual Inspection... Accomplished Annual Inspection IAW Cirrus AMM CH 5-30.... Compression Checks... #1/74, #2/74, #3/74, #4/ 75, #5/74, #6/75. Engine Model IO-550-N S/N 685867 A/C TT 2183.1 Engine TT 2183.1

Maintenance Release

The aircraft and/or component(s) on N812DW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1256-01-2017, Dated 1/11/2017.

DATE: 1/11/2017

SIGNED:

Mike Horan
Certified Repair Station No. 1DJR318M

Work Order: 1256-01-2017

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Brought Forward

MAKE: Cirrus
MODEL: SR-22
S/N: 0124
REG. NO: N812DW
WORK ORDER: 0225-5-2017



Desert Jet Maintenance

56600 Invader
Thermal, CA 92274
Phone: 760-391-5702

DATE: 5/19/2017
A/C TSN:
HOBBS 22219

Airframe Entries

- 1 Accomplished Preliminary Inspection in accordance with FAR145.211 Section (C) (1) (ii) and the Desert Jet Maintenance repair station manual form 3.
- 2 Changed oil with 7 quarts of Aeroshell W100 and camgaurd. Filter PN on/off CH48109-1. Cut oil filter open and inspected for metal, no metal found. Work done IAW Cirrus SR22 MM. Leak check good.

Technicians Who Worked On The Items Listed Above:
Branden Dewyer

Maintenance Release

The aircraft and/or component(s) on N812DW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0225-05-2017, Dated 5/19/2017.

DATE: 5/19/2017

SIGNED:

Branden Dewyer CRS#1DJR318M

Work Order: 0225-05-2017

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MAKE: Cirrus
MODEL: SR-22
S/N: 0124
REG. NO: N812DW
WORK ORDER: 0652-01-2018



Desert Jet Maintenance

56600 Invader
Thermal, CA 92274
Phone: 760-394-8500

DATE: 2/1/2018
A/C TSN:
TACH:

Airframe Entries

- 1 Accomplished Preliminary Inspection in accordance with FAR145.211 Section (C) (1) (ii) and the Desert Jet Maintenance repair station manual form 3.
- 2 Accomplished annual inspection IAW Cirrus AMM CH 05-30.
Removed and replaced air filter with new P/N BA-24 IAW Cirrus MM 71-60-00.
Serviced with 8 quarts f Aeroshell W100 IAW Cirrus AMM Ch79-00-00.
Compression Checks #1/71 #2/71 #3/72 #4/72 #5/73 #6/ 72.
engine Model OI-550-N SN 685867.
Complied with anual inspection of propeller IAW Hartzell service manual and FAR part 43, D.
- 3 Dressed Prop IAW Hartzell Service manual
- 4 Removed and dissembled both brake calipers, cleaded inspected and installed new o-rings (PN M83461/1-22) and new temp stickers. Reinstalled calipers. leak check good.

Technicians Who Worked On The Items Listed Above:
Matthew Arredondo, Mike Horan

Maintenance Release

The aircraft and/or component(s) on N812DW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0652-01-2018, Dated 2/1/2018.

DATE: 2/1/2018

SIGNED:

Work Order: 0652-01-2018

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Log Book Entry



56600 Invader
Thermal, CA 92274
United States

March 11, 2019

Telephone: 760-394-8500

Fax: 760-406-4890

Manufacturer: Teledyne Continental Motors

TSN/TSO: 2,375.70 / N/A

CSN/CSO: N/A / N/A

Part/Model number: IO550N

Serial Number: 685867

Work Order No: DJM WO-462

Date: 03/11/2019

Squawk

- 2.1 Performed annual inspection IAW Cirrus AMM CH 5-30. Compression checks #1/74, #2/72, #3/74, #4/74, #5/74, #6/74
Engine model IO-550-N S/N 685867. Enige TT 2375.7
- 2.2 Removed and replaced all sparkplugs with new IAW Cont. EMM IO-550N. Ops check good. P/N ON/OFF URHB32E

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number DJM WO-462.

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 →

ENGINE MODEL:
ENGINE S/N:
REG. NO: N812DW
WORK ORDER:
Murrieta9897-12-2019

Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

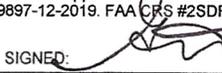
DATE: 2/5/2020
A/C TSN:
ENG TT:
HOBBS: 2488.5

Engine Entries

Replaced alt 2 garlock seal, replaced both gaskets for alt 2 & replaced alt 2 IAW Cirrus AMM.... Removed and serviced all 6 fuel injectors. Re-installed fuel injectors and torqued to specs.... Removed prop and crank seal, cleaned prepped and installed new crank seal new retainer hardware and the prop with new o-ring IAW Cirrus MM.... Removed R/H exhaust muffler sent out for repair. Installed overhauled muffler. Replaced support bracket attached to firewall IAW Cirrus AMM.... Replaced air filter"™ attach pin IAW Cirrus AMM.

I Certify that with respect to only the work performed on the above identified Aircraft, Engine, Propeller or Appliance was repaired and inspected in accordance with current FAA regulations and is APPROVED for return to service. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta9897-12-2019. FAA CRS #2SDR271B.

DATE: 2/5/2020

SIGNED: 

Work Order: Murrieta9897-12-2019

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ENGINE MODEL:
ENGINE S/N:
REG. NO: N812DW
WORK ORDER:
Murrieta9994-02-2020

Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 4/1/2020
A/C TSN:
ENG TT:
HOBBS: 2488.5

Engine Entries

Completed 100 HOUR INSPECTION per Gryphon Aircraft Services Inspection form. Changed oil and filter CH48108-1 IAW Continental Manual M-0. Serviced engine with 7 qts. Phillips 20w-50. Compression check #1 68 #2 68 #3 70 #4 68 #5 64 #6 68. Cleaned, gapped and tested all spark plugs. See AD note update sheet and master list for complete AD note history thru this date and current revision... SB2X-71-33 / SB1808B NA due to type of Cylinders Installed... Adjusted low end fuel pump pressures to 8.0 psi IAW Continental Maintenance Manual M-0 Chapter 6-4.

I Certify that this ENGINE has been inspected IAW an 100 hour inspection and was determined to be in AIRWORTHY Condition. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta9994-02-2020. FAA CRS #2SDR271B.

DATE: 4/1/2020

SIGNED: 

Work Order: Murrieta9994-02-2020

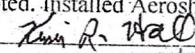
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Leading Edge Aviation

N# 812DW
Date- 07/23/20

Logan, Utah
1-435-752-5955

Hobbs-2,539.3

Changed oil and filter. cut filter no defects noted. Installed Aeroshell 15W50, & AA48109 oil filter. Test run and leak ck good. returned to service. Signature/Cert#  A&P27937511A



Make: CMI
Model: IO-550-N
S/N: 685867

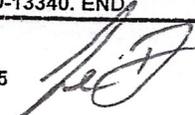
1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 09/25/2020
N812DW
Hobbs: 2580.5

Engine Entry:

Performed compression check with results as follows: Cyl. #1: 68/80, Cyl. #2: 71/80, Cyl. #3: 72/80, Cyl. #4: 72/80, Cyl. #5: 70/80, Cyl. #6: 70/80. Replaced engine crankshaft seal. Replaced Cyl. #3, Cyl. #4 and Cyl. #6 pushrod tube seals. Drained and sampled oil. Oil sample was sent to Blackstone. Cut and inspected the oil filter - no unusual debris noted. Serviced the engine with 8 quarts of Phillips 20W-50 engine oil and a new CH48109-1 oil filter. Replaced engine cylinder drain seals. Washed engine. Engine ground run-up and leak check good. Details of this work are on file at this facility under work order #LWO-13340. END

Joe DiSipio
A&P3953685



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	→		1530	30	

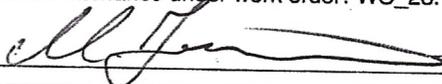
wo: WO_28 Engine - page 1 of 1


Brandywine Aviation & Maintenance - 1209 Ward Ave - West Chester, PA 19380 - 610.337.1833

N812DW **CMI, IO550N, S/N: 685867** **January 22, 2021**
HOBBS: 2629.9

DRAINED AND SAMPLED THE OIL. OIL SAMPLE WAS SENT TO BLACKSTONE. CUT AND INSPECTED THE OIL FILTER - NO UNUSUAL DEBRIS NOTED. SERVICED THE ENGINE WITH 8 QUARTS OF PHILLIPOS 20W-50 ENGINE OIL, A PINT OF CAM-GUARD OIL ADDITIVE, AND A NEW CH40109-1 OIL FILTER. ALL PARTS SUPPLIED BY CUSTOMER. PERFORMED A GROUND OPERATIONAL AND LEAK CHECK WITH SATISFACTORY RESULTS.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_28.

Milan Javanovic A&P/IA 3164117 

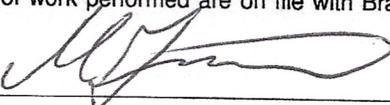
wo: WO_39 Engine - page 1 of 1


Brandywine Aviation & Maintenance - 1209 Ward Ave - West Chester, PA 19380 - 610.337.1833

N812DW **CMI, IO550N, S/N: 685867** **March 17, 2021**
ETTSN: ~~2607-6~~ 2635.4 *M.J.* *M.J.*
HOBBS: ~~2607-6~~ 2635.4

- ANNUAL INSPECTION ENGINE** - PERFORMED AN ANNUAL INSPECTION IAW FAR 43 APPENDIX D USING CIRRUS MM CHAPTER 5-20 INSPECTION CHECK LIST AS A GUIDE. ALL AD'S CHECKED THROUGH 2021-06 BI-WEEKLY REFERENCE AD REPORT DATED 03/2021 FOR DETAILS. PERFORMED A COMPRESSION CHECK WITH RESULTS AS FOLLOWS: 1-65/80, 2-66/80, 3-73/80, 4-69/80, 5-64/80, 6-70/80. M/O 42/80. OIL CHANGE PERFORMED RECENTLY. CUT AND INSPECTED THE OIL FILTER - NO UNUSUAL DEBRIS NOTED. INSTALLED NEW CH48108-1 OIL FILTER. REMOVED AND REPLACED THE AIR INTAKE FILTER. CHECKED MAGNETO TO ENGINE TIMING. CLEANED ALL FUEL INJECTOR NOZZLES. CLEANED ALL CYLINDER FUEL DRAIN NOZZLES. MEGGED AND INSPECTED THE IGNITION HARNESS. CLEANED, GAPPED, TESTED, AND ROTATED ALL SPARK PLUGS. INSPECTED AND LUBED ALL ENGINE CONTRIOLS. GROUND RUN UP AND OPERATIONAL CHECK GOOD.
- ENGINE DRIVEN FUEL PUMP IS LEAKING** - REMOVED AND REPLACED THE ENGINE DRIVEN FUEL PUMP WITH AN OVERHAULED UNIT BY D&G SUPPLY UNDER THEIR WORK ORDER # 40053. INSTALLED PUMP P/N 655921-6, S/N 516911RA. SET THE PRESSURES AS REQUIRED BY CMI MM M-0 Ch. 6-4.7.4.1. OPERATIONAL AND LEAK CHECK GOOD.
- RBC SREWS NEED TO BE RETORQUED.** - RETORQUED ALL ROCKER BOX COVER SCREWS AS REQUIRED. LEAK CHECK GOOD.
- ENG. BAFFLE CHAFING OIL DIP STICK/FILLER NECK TUBE** - REINSTALLED CORRECTLY AND SECURED 2-4 INTERCYLINDER BAFFLE ASSEMBLY TO PREVENT CHAFING THE OIL FILLER NECK/DIP STICK TUBE.
- MAGNETO-TO-ENGINE TIMING IS OFF** - ADJUSTED THE MAGNETO-TO-ENGINE TIMING AS REQUIRED.
- INSTALL ENGINE OIL SUMP HEATER** - INSTALLED REIFF HOT STRIP OIL SUMP HEATER SYSTEM. WEIGHT AND BALANCE NEGLIGIBLE. OPERATIONAL CHECK GOOD. PLUG LOCATED BELOW ENGINE AIR INTAKE FILTER.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. . Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_39.

Milan Jovanovic A&P/IA 3164117 

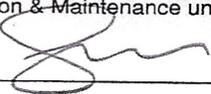
wo: WO_81 Engine - page 1 of 1


Brandywine Aviation & Maintenance - 1209 Ward Ave - West Chester, PA 19380 - 610.337.1833

N812DW **CMI, IO550N, S/N: 685867** **May 14, 2021**
ETTSN: 2672.6 HOBBS: 2672.6

- 50 HOUR OIL CHANGE** - DRAINED ENGINE OIL, COLLECTED SAMPLE AND SENT TO BLACKSTONE. CUT AND INSPECTED THE OIL FILTER. NO DEBRIS FOUND AT THIS TIME. SERVICED ENGINE WITH 7 QUARTS OF PHILLIPS X/C 20W-50 OIL AND A PINT OF CAMGAURD. INSTALLED NEW OIL FILTER, P/N CH48109-1. RUN UP AND LEAK CHECK GOOD.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_81.

Jon Milby A&P 3477163 

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 →					

wo: WO_110 Engine - page 1 of 1


Brandywine Aviation & Maintenance · 1209 Ward Ave · West Chester, PA 19380 · 610.337.1833

N812DW **July 08, 2021**
CMI, IO550N, S/N: 685867
 ETTSMOH: 1612.6 ETTSN: 2712.0 HOBBS: 2712.0

1. DRAINED ENGINE OIL, TOOK AN OIL SAMPLE AND SENT IT TO BLACKSTONE. REMOVED, CUT OPEN AND INSPECTED OIL FILTER. NO UNUSUAL DEBRIS FOUND AT THIS TIME. INSTALLED NEW OIL FILTER CH48109-1. SERVICED ENGINE WITH 7 QUARTS OF PHILLIPS 100AD AND ONE PINT OF CAMGUARD. GROUND RUN AND LEAK CHECK GOOD AT THIS TIME.
2. PERFORMED A COMPRESSION CHECK AND FOUND ALL CYLINDERS TO BE IN THE 62 TO 70 RANGE. BORESCOPE INSPECTION AND SPARK PLUG INSPECTION REVEALED PRESENCE OF OIL IN THE COMBUSTION CHAMBER OF CYLINDERS #1, 3, AND 5. REPLACEMENT/OVERHAUL OF THESE CYLINDERS IS RECOMMENDED.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Brandywine Aviation & Maintenance under work order: WO_110.

Milan Jovanovic A&P/IA 3164117 

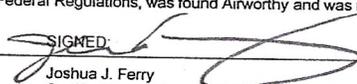
ENGINE MODEL: **ADVANCED Fly Advanced** DATE: 9/24/2021
 IO550N7B Repair Station No. 5T2R901C A/C TSN: 2720.2
 ENGINE S/N: 685867 530 Airport Rd. ENG TT: 2720.2
 REG. NO: N812DW Littitz, PA 17543 TSMOH: 1620.8
 WORK ORDER: Phone: 717-735-5179 HOBBS: 2720.2
 7654-11-2020

Engine Entries

C/W Continental Motors SB 16-6 Engine Kickback Inspection. Removed and inspected the starter adapter IAW SB instructions, no defects noted. Re-installed starter adapter with new gasket. Check magneto to engine timing, and adjusted both mags as required.... Removed and replaced starter with new Continental Energizer P/N: 646275-1, S/N: H-V052054 (Removed SkyTec S/N: 4C4-341503), weight and balance revision placed in the Aircraft POH.... Removed and re-installed the engine oil filler - breather assembly P/N: 649406-2 after repair by Gunder Restoration & Design... Removed and re-installed all 6 cylinders, after repair by Continental Motor Services (see 8130-3 dated 09-16-2021), P/N: 655932, S/Ns: 1) AC04AC169, 2) AC04BB398, 3) AC04KB372, 4) AC05BC267, 5) AC05IA647, 6) AC07IB921. Installed cylinders with inspected connecting rods P/N: 655911, S/Ns: 1) AE12HA013, 2) AE12GA588, 3) AE12HA015, 4) AE12GA061, 5) AE12GA062, 6) AE12GA069. Connecting rods installed with new bearings and bolts. Drained the engine oil and replaced oil filter with new P/N: AA48109 filter. Serviced engine with 8 qts Phillips X/C 20w50 engine oil. Cut open removed filter and inspected, no contamination found at this time. Completed a complete fuel system setup. All work completed IAW Continental maintenance and overhaul manual M-16. Run-up operational and leak check ok at this time.

Maintenance Release

The aircraft and/or component(s) on N812DW was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 9/24/2021 SIGNED:  Work Order: 7654-11-2020
 Joshua J. Ferry Printed by EBis 3 (datcomedia.com)
 Certified Repair Station No. 5T2R901C

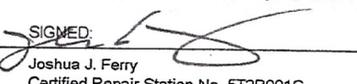
ENGINE MODEL: **ADVANCED Fly Advanced** DATE: 12/10/2021
 IO550N7B Repair Station No. 5T2R901C A/C TSN: 2743.5
 ENGINE S/N: 685867 530 Airport Rd. ENG TT: 2743.5
 REG. NO: N812DW Littitz, PA 17543 TSMOH: 1644.1
 WORK ORDER: Phone: 717-735-5179 HOBBS: 2743.5
 8577-12-2021

Engine Entries

C/W Airwolf air oil separator cleaning procedure IAW Airwolf ICAs... Performed borescope inspection of all cylinders, no defects noted.... Drained the engine oil and serviced engine with 8 qts Phillips X/C 20w50 engine oil. Removed and replaced the engine oil filter with new P/N: AA48108-2. Cut open removed oil filter and performed particulate inspection, no defects noted. Ground run and leak checked ok at this time

Maintenance Release

The aircraft and/or component(s) on N812DW was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 12/10/2021 SIGNED:  Work Order: 8577-12-2021
 Joshua J. Ferry Printed by EBis 3 (datcomedia.com)
 Certified Repair Station No. 5T2R901C

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	→				
11-17-22	2877		1778		ENGINE OIL CHANGE AND DECOWLED
	1777	30	1778	70	ENGINE, VISUAL INSPECTION OF ENGINE COMPARTMENT. REMOVE OIL, OIL FILTER,
	2877	150	1778	10	TOOK SAMPLE. ADDED 7 QTS OF PHILLIPS LOWSO XC ENGINE OIL. INSTALL NEW TEMPEST AA48109 OIL FILTER. ADDED 11.2 OZ. OF CAMGUARD. RECOILED ENGINE.
					<i>Scott Tomalini</i> 1777 1778 2790178
4/2/2023	2916	60	1817	20	ENGINE OIL CHANGE. RECOILED AIRCRAFT VISUALLY INSPECTED ENGINE COMPARTMENT, REMOVE OIL, AND OIL FILTER. ADD 6 QTS PHILLIPS LOWSO XC ENGINE OIL AND 9.6 OZ OF CAM GUARD. INSPECTED NEW OIL FILTER TEMPEST AA48109. RECOILED AIRCRAFT. LEAK CHECKS GOOD
					<i>Scott Tomalini</i> 2701002

01177 (06-19-2023)

Page 1 / 1

MAKE: Cirrus Design Corp.
MODEL: SR-22
S/N: 0124
REG. NO.: N812DW
ENG MODEL: I0550N7B
ENG S/N: 685867



flyADVANCED Wings
1501 Narcissa Rd
Blue Bell, PA 19422

W/O #: 01177
DATE: 06-19-2023
ENG TT: 2942.9
Engine TSO: 1843.5
Hobbs: 2942.9
A/C TT: 2942.9

Engine Entries

Performed an annual engine inspection IAW Continental Engine Maintenance and Overhaul Manual Section 6-3.4. AD's current through 2023-13 bi-weekly. Performed a compression test with results as follows: 1-76/80, 2-72/80, 3-78/80, 4-73/80, 5-71/80, 6-65/80. Master orifice reading: 47/80. Cut and inspected the oil filter - no unusual debris noted. Installed a new AA48108-2 oil filter. Cleaned, gapped and tested all spark plugs. Megged the ignition harness. Lubricated all engine controls. Cleaned and inspected all fuel injectors and cylinder drains. Checked mag-to-engine timing.... Removed both magnetos and send out for TCM 500HR Magneto Inspections. Reinstalled both magnetos and timed to engine. Left, P/N: 10-500556-1, S/N: D02HA115. Right, P/N: 10-500556-1, S/N: D16AA001. 500HR inspection completed by Columbia Aircraft Services Inc under work order X42002-4. Next 500HR inspection due: 3442.9 ETT.... Attached fuel line support bracket to upper accessory case of engine.... Retorqued the engine upper rear crankcase thru bolt.... Performed engine wash. Retorqued all rocker box cover hardware.... Applied anti chafe tape and high temp RTV to ignition leads as needed.... Replaced 3 sparks plugs... Ground run-up, operational and leak check good.

I certify that this Engine has been inspected in accordance with a 100 Hour / Annual Inspection and has been determined to be in airworthy condition. This aircraft is approved for return to service. Pertinent details are on file under the listed Work Order.

DATE: 06-19-2023

SIGNED:

WORK ORDER: 01177

Tim Huber
A&P: 41810621A

Printed by EBIS (EBIScloud.com)

8-5-23	2963	70	1864	30	ENGINE OIL CHANGE, DECOWLED ENGINE VISUAL INSPECTION ENGINE COMPARTMENT REMOVE OIL & FILTER, ADD 6.5 QTS PHILLIPS XC LOWSO AND 9.6 OZ CAM GUARD, TEMPEST AA48109 FILTER
					<i>Scott Tomalini</i> 2790178

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 →

11/18/2023	3008	8	1909	4	ENGINE OIL CHANGE. DE-COILED AIRCRAFT, INSPECTION FOR LEAKS, REWIND OIL, SERVICED WITH 6 QTS PHILLIPS XC 20W50 OIL, INSTALLED NEW TEMPEST AA48109 OIL FILTER, LEAK CHECKED GOOD <i>CPC</i> CPC 2701062
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04/18/2024	3049	0	1949	6	ENGINE OIL CHANGE. DE-COILED AIRCRAFT, INSPECTION FOR LEAKS, REWIND OIL & FILTER, SERVICED W/ 6 QTS PHILLIPS XC 20W50 OIL, INSTALLED NEW TEMPEST AA48109 OIL FILTER, LEAK CHECKED GOOD <i>CPC</i> CPC 2701062
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02/28/2024 3063 6 1963 6

02324 (06-28-2024) Page 1 / 1
 MAKE: Cirrus Design Corp. **fly** flyADVANCED Wings W/O #: 02324
 MODEL: SR-22 1501 Narcissa Rd DATE: 06-28-2024
 S/N: 0124 Blue Bell, PA 19422 Eng TT: 3063.0
 REG. NO: N812DW Engine TSO: 1963.6
 ENG MODEL: I0550N7B Hobbs: 3063.0
 ENG S/N: 685867

Engine Entries

Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20 and Continental Motors Maintenance and OH Manual Sec. 6-3.4. Compression check (x/80) 1: 66 2: 68 3: 72 4: 71 5: 69 6: 63 - MO 46. Drained and sampled oil, sent to Blackstone for analysis. Removed engine oil filter and performed particulate inspection on filter media, no contamination found at this time. Installed a new oil filter and serviced the engine with 8 quarts of Phillips XC 20W-50. Performed borescope inspection, no defects noted. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing and adjusted both mags to be within limits. Final run up/leak check good. All AD's current thru release 2024-12.

I certify that this Engine has been inspected in accordance with a 100 Hour / Annual Inspection and has been determined to be in airworthy condition. This aircraft is approved for return to service. Pertinent details are on file under the listed Work Order.

DATE: 06-28-2024 SIGNED: *[Signature]* WORK ORDER: 02324
 David Hans Printed by EBIS (EBISCloud.com)
 A&P: 42931381A

9/10/2024	3094	3	1994	3	
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LOM2503-09-2024 (09-10-2024) Page 1 / 1
 MAKE: Cirrus Design Corp. **fly** flyADVANCED Wings W/O #: LOM2503-09-2024
 MODEL: SR-22 1501 Narcissa Rd DATE: 09-10-2024
 S/N: 0124 Blue Bell, PA 19422 Hobbs: 3094.3
 REG. NO: N812DW
 ENG MODEL: I0550N7B
 ENG S/N: 685867

Engine Entries

Removed left mag PN 10-500556-1 SN D02HA115 and installed overhauled PN 10-5000556-1 SN H-Y030040. Timed left mag to engine and checked right mag for correct timing. Work accomplished per Continental M-0. Test run mag drop and operation of both mags found satisfactory.... Cleaned injectors according to Continental M-0. Test run found satisfactory.

The articles above were repaired and inspected in accordance with current Federal Aviation Regulations and are certified to be airworthy with respect to work performed. This article is approved for return to service.

DATE: 09-10-2024 SIGNED: *[Signature]* WORK ORDER: LOM2503-09-2024
 Robert Fenstermacher Printed by EBIS (EBISCloud.com)
 A&P: 2883123

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 →					
10/20/2024	3111	2	2011	8	ENGINE OIL CHANGE: DECONTAMINATED AIRCRAFT, INSPECTED ENGINE COMPARTMENT; REWORKED GASKETS ON MAIN FURN. SERVICED W/ 6 QTS of PHILLIPS XC 20W50 & 9.6 oz of CAMQUARD. INSTALLED NEW TEMPEST AA48109 OIL FILTER <i>[Signature]</i> CPC 2701062

LOM2780-02-2025 (03-14-2025)

Page 1 / 1

MAKE: Cirrus Design Corp.
MODEL: SR-22
S/N: 0124
REG. NO: N812DW
ENG MODEL: IO550N7B
ENG S/N: 685867



flyADVANCED Wings
1501 Narcissa Rd
Blue Bell, PA 19422

W/O #: LOM2780-02-2025
DATE: 03-14-2025
Eng TT: 3138.6
Engine TSO: 2039.2
Hobbs: 3138.6

Engine Entries

Annual Engine Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM checklist ch 5-20 and Continental Motors Maintenance and OH Manual Sec. 6-3.4. Compression check (x/80) 1: 78 2: 76 3: 79 4: 60 5: 72 6: 65 - MO 50. Removed engine oil filter and performed particulate inspection on filter media, no contamination found at this time. Installed a new oil filter. Performed borescope inspection, no defects noted. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All AD's current thru release 2025-05.

I certify that this Engine has been inspected in accordance with a 100 Hour / Annual Inspection and has been determined to be in airworthy condition. This aircraft is approved for return to service. Pertinent details are on file under the listed Work Order.

DATE: 03-14-2025

SIGNED:

David Hans
A&P: 4293138IA

[Signature]

WORK ORDER: LOM2780-02-2025

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05/23/2025	3155	5	2058	1	ENGINE OIL CHANGE: DECONTAMINATED AIRCRAFT, INSPECTED ENGINE COMPARTMENT; REWORKED OIL & OIL FILTER. SERVICED W/ 6 QTS of PHILLIPS XC 20W50 & 8oz of CAMQUARD. INSTALLED NEW TEMPEST AA48109 OIL FILTER. <i>[Signature]</i> CPC 2701062
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LOM3128-07-2025 (07-25-2025)

Page 1 / 1

MAKE: Cirrus Design Corp.
MODEL: SR-22
S/N: 0124
REG. NO: N812DW
ENG MODEL: IO550N7B
ENG S/N: 685867



flyADVANCED Wings
1501 Narcissa Rd
Blue Bell, PA 19422

W/O #: LOM3128-07-2025
DATE: 07-25-2025
Hobbs: 3182.0

Engine Entries

Adjusted high end fuel flow as requested. Operational check good.

The articles above were repaired and inspected in accordance with current Federal Aviation Regulations and are certified to be airworthy with respect to work performed. This article is approved for return to service.

DATE: 07-25-2025

SIGNED:

Joseph DiSipio
A&P: 3953685IA

[Signature]

WORK ORDER: LOM3128-07-2025

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8/24/2025	3201	5	2104	1	ENGINE OIL CHANGE: DECONTAMINATED AIRCRAFT, INSPECTED ENGINE REWORKED OIL & OIL FILTER. SERVICED W/ 6 QTS of PHILLIPS 20W50 & 9.6oz of CAMQUARD. INSTALLED NEW TEMPEST AA48109 OIL FILTER. <i>[Signature]</i> CPC 2701062
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