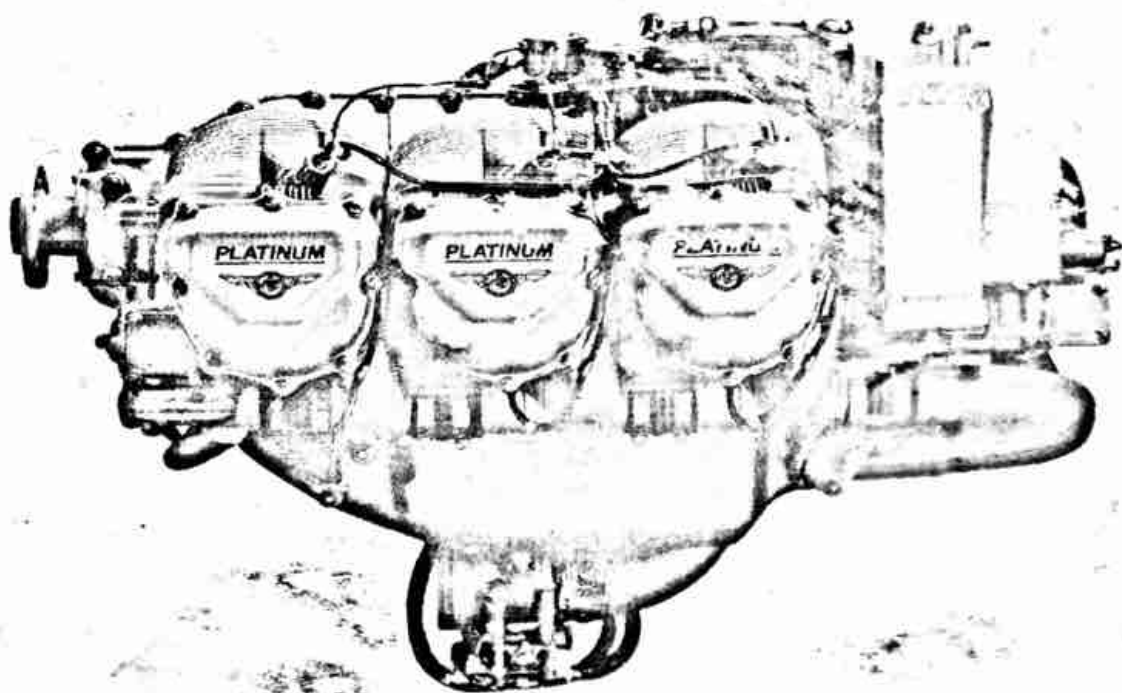


I0550N42
S/N 689796

Log # 1

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 05/23/2006

This engine model 10550N42, Serial No. 689796 was manufactured on 05/22/2006 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

PRODUCTION CERTIFICATE NO. 508

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.

TORNADO ALLEY TURBO INC.

300 AIRPORT RD

ADA, OK 74820

ENGINE LOG BOOK ENTRY

04 AUGUST 2006

N435SR CIRRUS SR22-G2 SN: 2022 ACFT HOBBS: 12.5

TCM IO-550-N SN# 689786 TSMOH: 12.5

INSTALLATION OF TURBONORMALIZED SYSTEM AS PERSENT TO EXPERAMENTAL CERTIFICATE.

INSTALLATION COMPLETED IN ACCORDANCE WITH CURRENT TORNADO ALLEY TURBO DRAWING PACKAGE
AND INSTALLATION INSTRUCTIONS.

DAVID R LANDRETH A&P 2651512 IA

TORNADO ALLEY TURBO INC.

300 AIRPORT RD

ADA, OK 74820

ENGINE LOG BOOK ENTRY

11 AUG 2006

N435SR CIRRUS SR22-G2 SN: 2022 ACFT HOBBS: 22.2

TCM IO-550-N SN# 689786 TSMOH: 22.2

DRAINED ENGINE OIL AND REMOVED ENGINE OIL FILTER. INSPECTED OIL FILTER FOR CONTAMINATES.

SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 100 AD OIL AND INSTALLED CH48108-1 OIL FILTER. RUN-UP,
OPERATIONAL, AND LEAK CHECK OK.

DAVID R LANDRETH A&P 2651512 IA

Date	Total Time Hrs. Min.	Time Since Last Overhaul Hrs. Min.	Description
8-22-06	48 .2		DRAINED ENGINE OIL AND REMOVED FILTER SERVICED ENGINE WITH 7 QTS AEROSHELL 15-50 AND INSTALLED CH48108-1 OIL FILTER PERFORMED RUN-UP AND LEAK CHECK OIL OK W/HP 2650071
8-29-06	78 .3		ADDED 2 QTS 15-50 AEROSHELL W/HP 2650071
9/13/06	129.5		DRAINED ENGINE OIL + REMOVED FILTER, CUT FILTER OPEN + FOUND NO ANOMALIES. INSTALLED NEW TCM P/N 644922 CHAMPION OIL FILTER, SERVICED WITH 7 1/2 QTS AEROSHELL 15W-50 SEMISYNTHETIC OIL. PERFORMED RUN-UP + NO ANOMALIES NOTED W/HP 2650071
8-29-06	184.9		CHANGED OIL + FILTER, INSTALLED CH48108-1 OIL FILTER SERVICED WITH 7 QTS AEROSHELL 15W50 OIL, CUT & INSPECTED FILTER. O.K. RUN-UP & LEAK CHECK O.K. W/HP 475905758 A&P
11/1/06	247.1		CHANGED OIL + FILTER, INSTALLED CH48108-1 OIL FILTER + SERVICED WITH 7 QTS AEROSHELL 15W50 OIL, CUT OPEN AND INSPECTED FILTER, CHECKED O.K. W/HP 475905758 A&P F.W.D.

Date	Total		Last Overhaul		Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
11-02-06	248.7				Trimmed LF & RT mag to 22° BTIC per EWO 061603 Robert Payne 475985758 A&P
11-06-06	254.5				Trimmed LF & RT mag to 22° BTIC Robert Payne 475985758 A&P
11-15-06	295.5				Installed new bracket LH Turbo support P/N ETI-62-600-120 Robert Payne 475985758 A&P
11-15-06	295.5				Drained engine oil and removed oil filter. Inspected oil filter for contaminants and installed new oil filter. Serviced engine with 7qts of Aeroshell 15W-50. No leaks noted after ground run. Robert Payne 475985758 A&P
11-21-06	306.0				Removed LF & RT mag's modified under Tornado Atlay Turbo, Turbo Eng mod; Installed standard non psi mag's, P/N 10-500556-1 s/n LF D05EA287 s/n RT D05EA305 Robert Payne 475985758 A&P
11-30-06	323.0				Installed mag's serviced & upgraded to promag by Quality Aircraft Accessories Inc. W.D.# 48570 EWO 061731 LF mag s/n D0SKA175 RT mag s/n D0SKA169 Robert Payne 475985758 A&P
12-27-06	340.1				Installed new bracket LH Turbo support P/N ETI-62-600-120 Robert Payne 475985758 A&P
1/3/07	346.1				Changed oil & filter, Inspected oil filter, serviced with 7qts Aeroshell 15W30 oil, installed new crown gasket on oil pan relief valve, run & leak check satisfactory Robert Payne 475985758 A&P
2/4/07	365.6				Completed prop box transfer collar leak down test JAW EWO 0710079, Hot Eng psi 42/60 Robert Payne 475985758 A&P
2/9/07	367.4				Installed R&D Intercooler eng RT side JAW EWO 070091 Robert Payne 475985758 A&P

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
2/9/07	370.3				Removed R4D Intercooler & returned to original configuration Robert Lane 475985758 A&P
2-27-07	376.6				Removed R/H turbo support rod assembly and installed updated version of R/H turbo support rod P/N-ETI-51022-2300. Safford jamb nuts as required.
3-9-07	396.6				Installed new LF turbo support rod P/N ETI-62-600-116 and upper bracket P/N ETI-62-600-103-1 Robert Lane 475985758 A&P
3-9-07	396.6				Changed oil & filter serviced with 7 qts Aeroshell 15W50; put & inspected oil filter run-up leak check satisfactory 475985758 A&P Robert Lane
3-13-07	398.5				Removed waste gate controller and installed new design waste gate controller per EWO-070195 Adjusted fuel flow and MAP as required to meet requirements. Safford MAP adjustment plug and found no leaks after run up.
4-3-07	423.3				Cleaned gaped & rotated spark plugs, Run-up & ops check satisfactory, checked mag timing, 21° BT checked ignition leads with leak tester Robert Lane 475985758 A&P
4-19-07	440.0				Changed engine oil and filter. Serviced with 7 qts Aeroshell 15w-50. Running and leak check OK. Davey Fiedler 2660423 A&P
5-2-07	442.0				work performed by TEM (Ivick Nelson) re indexed mags 1 tooth so mags are higher, installed development ignition harness with longer leads, run-up & ops check satisfactory inspected work Robert Lane 475985758 A&P

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	→			
5-14-07	451	4		
5-16-07	451	4		
5-16-07	452	0		
5-17-07	452	1		
5-31-07	459	8		

Changed oil and filter. Serviced with 7qts of AeroShell 15W50 and cut open used filter and inspected element. No anomalies noted. Leak V good.
Robert Page 475985758

Engine Experienced indicated overspeed of 3160 RPM less than 10 sec. Completed TCM SB. 05-2 Cat II A. overspeed inspection. Run-up & ops check satisfactory.
Robert Page 475985758

Installed new #6 & #4 cyl EGT prob's, installed new LH Exhaust heat shield p/n ETL-62-20-12 Rev B Installed overhauled LF & RT Mag's 56RSC-25P LH S/N D06JA187 RT S/N D06JA189 Run-up & ops checked good.
Robert Page 475985758

fabricated & installed new bracket for alternator air induction guard ops checked good.
Robert Page 475985758

changed oil filter, cut open & inspected, normal indication performed compression check: #1 - 70/80, #2 - 74/80, #3 - 75/80, #4 - 73/80, #5 - 74/80, #6 - 73/80
Robert Page 475985758

ENGINE MODEL:
10550N42
ENGINE S/N 689796
REG NO N435SR
WORK ORDER
11000058-08-2007

Cirrus Jet
Duluth, MN 55811

DATE 9/19/2007
A/C TSN 480
ENG TT 480
HOBBS 480

Engine Entries

(4) Performed Annual/100 hour inspection on engine s/n 689796 I A W CDC A M M 05-20 and TCM manual # X30634A. (6) Changed engine oil & filter. Retained oil sample to be sent out for analysis. Installed new oil filter p/n 50857-001 and serviced engine with 8 quarts of Aeroshell 15W50 aviation engine oil. Performed particulate inspection on old filter and drain plug, no discrepancies noted. Performed engine run for operational and leak checks, results were satisfactory. (7) Performed engine cylinder compression and boroscope inspections, no discrepancies noted upon inspection. Compressions are as follows #1 68/80, #2 70/80, #3 73/80, #4 70/80, #5 74/80, #6 72/80. Master onifice reading of 47/80 psi. All work was accomplished I A W TCM SB03-3. (10) Researched AD's for Engine s/n 689796 through bi-weekly issue 2007-18. All AD's are in compliance at this time. (15) Inspected, cleaned, re-gapped, tested and rotated spark plugs using new gaskets p/n 50907-001 I A W Champion Spark Plug Aviation Service Manual. Replaced one spark plug with new p/n RHB32E in cylinder location 4 bottom. (17) Removed, cleaned, inspected, and reinstalled Gami fuel injector nozzles with new o-rings p/n 630979-9, airline seals p/n 133958-3, copper washers p/n X1473, and rubber washers p/n 640612. No discrepancies noted upon inspection. All work was accomplished I A W Gami Instructions for Continued Airworthiness. (18) Removed gascolator, cleaned and inspected. No discrepancies noted upon inspection. Reinstalled gascolator with new O-ring P/N MS29513-137 and Stat-O-Seal P/N NAS1523-8B I A W CDC A M M 28-20. (35) Performed 500 hr internal inspection on alternator #1 p/n 649304 s/n 006EA062 I A W TCM alternator service manual X30531-3. (61) Replaced R/H turbo upper hangar bracket and rod assembly with new p/n ETI-SR22-2300 I A W Tornado Alley M M Report 215-10.

I certify this engine has been inspected I A W an Annual / 100 Hour Inspection and was determined to be in airworthy condition.

DATE: 9/19/2007

SIGNED: 

Adkins, Kent, A&P 2656290

Work Order: 11000058-08-2007

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ENGINE MODEL
10550N42
ENGINE S/N 689796
REG NO N435SR
WORK ORDER
11000065-10-2007

Cirrus Jet
Duluth, MN 55811

DATE 11/1/2007
A/C TSN 505 8
ENG TT 505 8
HOBBS 505 8

Engine Entries

(1) Installed hotband cylinder heating system on the base area of all 6 cylinders, op's checked good, IAW Pratt preheat system instructions and standard maintenance practices (2) Installed hotstrip oil sump heater on lower area of oil pan, op's checked good, IAW Pratt preheat system instructions and standard maintenance practices (3) Hotband and Hotstrip heaters op's checked good, IAW Pratt preheat system instructions (4) Updated W&B in POH and Maintenance file with calculated W&B change method

DATE: 11/1/2007

SIGNED:

Mount, Jake, A&P 2702698

Work Order: 11000065-10-2007

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ENGINE MODEL
10550N42
ENGINE S/N 689796
REG NO N435SR
WORK ORDER
11000090-12-2007

Cirrus Jet
Duluth, MN 55811

DATE 12/7/2007
A/C TSN 524 7
ENG TT 524 7
HOBBS 524 7

Engine Entries

(1) Changed engine oil & filter. Retained oil sample to be sent out for analysis. Installed new oil filter p/n 50857-001 and serviced engine with 7 quarts of Aeroshell 15W50 aviation engine oil. Performed particulate inspection on old filter and drain pan, no discrepancies noted. Performed engine run for operational and leak checks, results were satisfactory.

I certify this engine has been inspected IAW an Annual / 100 Hour Inspection and was determined to be in airworthy condition.

DATE: 12/7/2007

SIGNED:

Mount, Jake, A&P 2702698

Work Order: 11000090-12-2007

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ENGINE MODEL
10550N42
ENGINE S/N 689796
REG NO N435SR
WORK ORDER
11000093-12-2007

Cirrus Jet
Duluth, MN 55811

DATE 12/13/2007
A/C TSN 528 3
ENG TT 528 3
HOBBS 528 3

Engine Entries

(1) Removed and replaced TIT probe with a serviceable TIT probe. Operational check good on ground. Work performed IAW TAT manual and standard maintenance practices. (5) Removed and replaced (P/N ETI-G2-800-120) L/H turbo support bracket with serviceable bracket IAW TAT manual and standard maintenance practices.

DATE: 12/13/2007

SIGNED:

Mount, Jake, A&P 2702698

Work Order: 11000093-12-2007

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ENGINE MODEL
10550N42
ENGINE S/N 689796
REG NO N435SR
WORK ORDER
11000122-02-2008

Cirrus Jet
Duluth, MN 55811

DATE 2/11/2008
A/C TSN 580 7
ENG TT 580 7
HOBBS 580 7

Engine Entries

(1) Changed engine oil & filter. Retained oil sample to be sent out for analysis. Installed new oil filter p/n 50857-001 and serviced engine with 7 quarts of Aeroshell 15W50 aviation engine oil. Performed particulate inspection on old filter, no discrepancies noted. Performed engine run for operational and leak checks, results were satisfactory. All work was accomplished IAW CDC A M M 12-10

DATE: 2/11/2008

SIGNED:

Mount, Jake, A&P 2702698

Work Order: 11000122-02-2008

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ENGINE MODEL
IO550N42
ENGINE S/N: 689796
REG NO N435SR
WORK ORDER:
11000160-05-2008

Cirrus Jet
Duluth, MN 55811

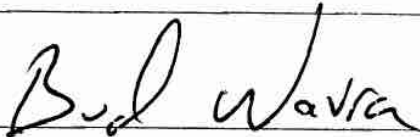
DATE 5/14/2008
A/C TSN 627 6
ENG TT 627 6
HOBBS 627 6

Engine Entries

(1) Changed engine oil & filter. Installed new oil filter p/n 50857-001 and serviced engine with 8 quarts of Astroshell 15W50 aviation engine oil. Performed engine run for operational and leak checks, results were satisfactory. All work was accomplished IAW CDC A.M.M. 12-10

DATE: 5/14/2008

SIGNED:



Wavra, Bud, A&P: 2661193

Work Order: 11000160-05-2008

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ENGINE MODEL
IO550N42
ENGINE S/N: 689796
REG NO N435SR
WORK ORDER:
11000174-06-2008

Cirrus Jet
Duluth, MN 55811

DATE 6/17/2008
A/C TSN 638 2
ENG TT 638 2
HOBBS 638 2

Engine Entries

(1) Removed R/H tail pipe, welded support doubler over worn spring holder tab. Re-installed R/H tail pipe IAW TAT Turbo Report 215-10 and standard maintenance practices. (2) Installed serviceable inner turbo heat shield IAW standard maintenance practices. (3) Installed new heat shield p/n ETI-G2-20-12 on L/H exhaust stack. Installed new heat shields p/n's ETI-G2-20-22 and -23 on engine frame weldment. All work was accomplished IAW Tornado Alley Report 215-9 Rev C. (4) Replaced L/H turbo upper support bracket and rod with new p/n's ETI-G2-600-116 and ETI-G2-600-103-1 IAW Tornado Alley Report 215-9 Rev C. (5) Replaced R/H exhaust manifold assembly with serviceable part, p/n ETI-SR22-2100 using new wastegate, turbo and exhaust header gaskets, p/n's 1550148-2, 50965-001, and 636465. All work was accomplished IAW Tornado Alley Report 215-10 Instructions for Continued Airworthiness.

ENGINE MODEL
10550N42
ENGINE S/N 689796
REG NO N435SR
WORK ORDER
11000202-08-2008


Cirrus Jet
Duluth, MN 55811

DATE 8/6/2008
A/C TSN 6717
ENG TT 6717
HOBBS 6717

Engine Entries

(1) Changed engine oil & filter. Installed new oil filter p/n 50857-001 and serviced engine with 8 quarts of Aeroshell 15W50 aviation engine oil. Performed particulate inspection on old filter, no discrepancies noted. Performed engine run for operational and leak checks, results were satisfactory. All work was accomplished I.A.W. CDC A.M.M. 12-10.

DATE: 8/6/2008

SIGNED: 
Mark, Manning, A&P 2832432

Work Order: 11000202-08-2008
Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
10550N42
ENGINE S/N 689796
REG NO N435SR
WORK ORDER
11000222-09-2008

Cirrus Jet
Duluth, MN 55811


DATE 10/9/2008
A/C TSN 6818
ENG TT 6818
HOBBS 6818

Engine Entries

(3) Performed Annual/100 hour inspection on engine s/n 689796 I.A.W. CDC A.M.M. 05-20 and TCM manual # X30634A....(5) Performed engine cylinder compression and boroscope inspections, no discrepancies noted upon inspection, compressions are as follows: #1 67/80, #2 68/80, #3 72/80, #4 66/80, #5 75/80, #6 64/80. Master orifice reading of 51/80 psi. All work was accomplished I.A.W. TCM SB03-3....(8) Researched AD's for Engine s/n 689796 through bi-weekly issue 2008-09. All AD's are in compliance at this time....(13) Serviced spark plugs IAW SR-22 AMM....(15) Inspected fuel injection nozzles, removal not required IAW CDC SR22 AMM 5-20....(16) Removed, cleaned, and reinstalled gascolator filter IAW SR22 AMM 28-20....(31) Removed and replaced L/H exhaust gaskets IAW Tornado Alley MM Report 215-10....(32) Performed magneto to engine timing I.A.W. Tornado Alley Turbo installation instructions. Advanced L/H magneto timing 1 degree, both magnetos are timed to 21.2 degrees BTDC....(37) Replaced linkage clevis pins IAW Tornado Alley MM Report 215-10....(38) Adjusted mechanical linkage between wastegates to control left and right turbo equally IAW Tornado Alley MM Report 215-10....(40) Cleaned engine and performed engine run no leaks noted.

I certify this engine has been inspected I.A.W. an Annual / 100 Hour Inspection and was determined to be in airworthy condition

DATE: 10/9/2008

SIGNED: 
Mark, Manning, IA 2832432

Work Order: 11000222-09-2008
Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
IO550N42
ENGINE S/N 689796
REG NO N435SR
WORK ORDER
11000226-10-2008

Cirrus Jet
Duluth, MN 55811

DATE 11/19/2008
A/C TSN 710 9
ENG TT 710 9
HOBBS 710 9

Engine Entries

(2) Replaced L/H turbo outboard heat shield with new parts ETI-G2-20-32 and ETI-G3-20-25 I.A.W. Tomado Alley Report 215-10.

DATE: 11/19/2008

SIGNED: 

Adkins, Kent, A&P 2656290

Work Order: 11000226-10-2008

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ENGINE MODEL
IO550N42
ENGINE S/N 689796
REG NO N435SR
WORK ORDER
11000258-12-2008

Cirrus Jet
Duluth, MN 55811

DATE 12/12/2008
A/C TSN 717 1
ENG TT 717 1
HOBBS 717 1

Engine Entries

(1) Changed engine oil & filter. Retained oil sample to be sent out for analysis. Installed new oil filter p/n 60057-001 and serviced engine with 8 quarts of Aeroshell 15W50 aviation engine oil. Performed particulate inspection on old filter and drain plug, no discrepancies noted. Performed engine run for operational and leak checks, results were satisfactory. All work was accomplished I.A.W. CDC A.M.M. 12-10.

DATE: 12/12/2008

SIGNED: 

Adkins, Kent, A&P 2656290

Work Order: 11000258-12-2008

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ENGINE MODEL
IO550N42
ENGINE S/N 689796
REG NO N435SR
WORK ORDER
11000324-06-2009

Cirrus Jet
Duluth, MN 55811

DATE 9/17/2009
A/C TSN 722 4
ENG TT 722 4
HOBBS 722 4

Engine Entries

(11) Installed type K thermocouple wire for MAT sensor and completed routeing wire through firewall to Garmin GEA. All work performed as per best maintenance practices and in reference to CDC SPEC 90014....(12) Removed oil temp probe, p/n 12634-00,1 s/n 30801-37-G05. Installed new Garmin supplied 2 wire oil temperature probe p/n MS28034-1, s/n 163589 IAW SR22 AMM 79-30. Operational & leak check - Satisfactory.

DATE: 9/17/2009

SIGNED: 

Rolfson, Craig, A&P 3070023

Work Order: 11000324-06-2009

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
IO550N42
ENGINE S/N: 689796
REG NO N435SR
WORK ORDER
11000374-02-2010

Cirrus Jet
Duluth, MN 55811

DATE 4/11/2010
A/C TSN 726.3
ENG TT 726.3
HOBBS 726.3

Engine Entries

(17) Removed Turbo-normalizing equipment from Engine Model #IO-550-N42, S/N 689796 originally installed at Tornado Alley Turbo Inc. on 04 AUG 2006 at 12.5 HRS TT. RETURNED ENGINE TO NORMALLY ASPIRATED CONFIGURATION IAW TCDS NO. E3SO @ 726.3 HRS ENGINE TTSN. AIRFRAME TIMES @ INSTALLATION; Hobbs 726.3 hrs , Flight 699.3 Hrs. Installed NEW L & R magnetos TCM P/N 10-500556-1; S/N DIOAAO74(LeR) & S/N DIOAAO76 (Right) IAW TCM maintenance manual section 12-5. Installed new engine driven Fuel pump P/N 655921-EA1, S/N B09LA003 IAW TCM MM Section 13 & TCM SID 97-3E. Installed new new Fuel injectors P/N's 657068-1234,-2234,-3239,-4236,-5236,-6229 IAW TCM MM 13-7 Installed QTY 12 Champion Spark plugs P/N RHB32E IAW CDC SR22 MM 74-20. Run-up & Leak check- Satisfactory....(56) Installed Propeller Model PHC-J3YF-1RF S/N FP5362B on Engine Model NO. IO-550-N42, S/N 691796 on Cirrus airframe S/N 22-2022 IAW Hartzel MM 115N, Sec. 61-00-15. Propeller TT / TSN 411.0 HRS. Engine TT /TSN 726.3, Airframe times Hobbs 726.3 Flight 699.3 Hrs.

DATE: 4/11/2010

SIGNED:



Goessling, Steve, A&P 3043505

Work Order: 11000374-02-2010

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 Forward

ENGINE MODEL:
JO550N42
ENGINE S/N: 689796
REG. NO: N435SR
WORK ORDER:
11000336-07-2009

Cirrus Jet
Duluth, MN 55811

DATE: 4/12/2010
A/C TSN: 729.1
ENG TT: 729.1
HOBBS: 729.1

Engine Entries

(3) Performed yearly condition/ 100 hr inspection on engine IAW CDC Scheduled inspection report & TCM maintenance manual. Installed new Champion spark plugs and new engine fuel injector nozzles reference w/o 11000374-02-2010 dated 4/11/2010....(5) Performed engine cylinder compression and boroscope inspections, no discrepancies noted upon inspection, compressions are as follows: #1 64/80, #2 65/80, #3 64/80, #4 65/80, #5 64/80, #6 68/80. Master orifice reading of 48/80 psi. All work was accomplished I.A.W. TCM SB03-3....(6) Changed engine oil & filter. Installed new filter P/N 50857-001 and serviced engine with 8 quarts of Aeroshell 15W50 oil. Performed particulate inspection on old filter and drain plug, no discrepancies noted. Performed engine run for operational and leak checks- satisfactory....(9) Removed, cleaned and reinstalled #6 fuel injector nozzle IAW TCM MM 13-7....(10) Removed, cleaned & reinstalled gascolator filter IAW SR22 AMM 28-10. No particulates noted....(11) Researched AD's for Engine s/n 698796 through bi-weekly issue 2010-08. All AD's are in compliance at this time.

I certify that this aircraft was inspected on this date in accordance with the scope and detail of appendix D to part 43, or other FAA-approved programs, and found to be in a condition for safe operation.

DATE: 4/12/2010

SIGNED: *Steve Goessling*

Goessling, Steve, A&P: 3043505

Work Order: 11000336-07-2009

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:

ENGINE MODEL
IO550N42
ENGINE S/N 689796
REG. NO. 435SR
WORK ORDER
13606-05-2010

Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone 218-788-3438

DATE 7/8/2010
M. TSN 770.1
ENG. TT 743.2
FLIGHT TIME 743.2

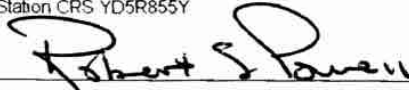
Engine Entries

(4) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 quarts of Aeroshell 15W-50 engine oil. Performed particulate inspection on old filter, checked satisfactory. Performed operational and leak checks. Op's and leak checks good. All work was accomplished IAW Cirrus SR22 A M M 12-10 (13) Adjusted engine idle and mixture rise RPM IAW TCM SID 97-3E

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 7/8/2010

SIGNED:



Robert Powell
Certified Repair Station No. YD5R855Y

Work Order: 13606-05-2010

Printed on 8 1/2 x 11 (deltacomedia.com)



Engine Log Entry


REG#	N435SR	MFG	TCM	MODEL	IO-360	
WO#	101011	HOBBS	803.0	S/N		
DATE	10/18/10	FLIGHT	776.1			

1. Drained Oil and changed Filter. Took Sample and serviced Engine with 8 Phillips 20W50. Leak check good.

Only those items specified in the Work Order have been inspected and found to be Airworthy. No other representation concerning Airworthiness is expressed or implied.

Authorized Signature

License # / Type


#102790880

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 8229 23-March-2011 WO# 5275 REF# 5275 AC TT 793.4 HOBBS 820.3
N435SR S/N 2022 CIRRUS SR22
FHM 793.4 TSN 793.4 TSO 793.4

Pg 1 / 2

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Bro

ENGINE

*COMPLETED ANNUAL INSPECTION AND LUBRICATION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION. NEXT ANNUAL INSPECTION DUE 3/31/2012.
COMPRESSION: #1 - 65/80; #2 - 64/80; #3 - 65/80; #4 - 60/80; #5 - 52/80; #6 - 66/80. (M/O - 43)
*COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.
*DRAINED OIL; TOOK BLACKSTONE SAMPLE, REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N AA48108-2; SERVICED WITH AEROSHELL 8 QTS 15W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.
*C/W AD 2009-16-03, CYLINDER HEAD SEPARATION INSPECTION, BY INSPECTION OF AIRCRAFT RECORDS. SAP CYLINDER NOT INSTALLED. NEXT INSPECTION DUE AT 893.4 FHM.
*C/W AD 2010-11-04, HYDRAULIC LIFTER WEAR INSPECTION. NO ACTION REQUIRED PER ENGINE MFR PRIOR TO 6/19/09 AND NO SUBSEQUENT LIFTER REPLACEMENT. NO FURTHER ACTION REQUIRED.
*REMOVED, CLEANED, INSPECTED, AND REINSTALLED ALL FUEL INJECTORS WITH NEW SEALS AS REQUIRED. OPS/LEAK CHECK: GOOD. ALL IAW TCM X30634A MM 13-19. NEXT INSPECTION/CLEANING DUE AT 1093.4 FHM OR 3/31/2012.
*ADJUSTED IDLE RPM SETTING AS REQUIRED IAW TCM IO550N ICAW.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.


DOUGLAS DUNCAN A&P/IA 3384163 DATE 3-23-11

ENGINE MODEL: IO-550-N
ENGINE S/N: 689796
REG. NO: N435SR
WORK ORDER: 2013-11-2011

Advanced Aircraft Services

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 11/22/2011
A/C TSN: 838.5
ENG TT: 838.5
HOBBS: 876.1

Engine Entries

Drained the engine oil and replaced filter. Serviced engine with 7 qts of Phillips 20W50 X/C. Cut open filter and inspected, no contamination found at this time. Performed oil analysis. Ground run and leak checked good.

Maintenance Release

The aircraft and/or component(s) on N435SR 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. Additional details of the repair are available at this facility under Work Order No. 2013-11-2011. Dated 11/22/2011.

DATE: 11/22/2011

SIGNED


Richard A. Barnhart II, IA: 8124894AP

Work Order: 2013-11-2011

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ENGINE MODEL:
IO-550-N
ENGINE S/N: 689796
REG. NO: N435SR
WORK ORDER:
2132-02-2012

Advanced Aircraft Services

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 3/23/2012
A/C TSN: 849.3
ENG TT: 849.3
HOBBS: 889.5

Engine Entries

Cirrus Engine Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Compression check (x/80) 1: 74 2: 78 3: 73 4: 76 5: 73 6: 75. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 7 quarts of Phillips XC 20W-50. Cleaned, gapped and tested the spark plugs. Cleaned the fuel injector nozzles. Checked the mag timing. Final run up/leak check good. All A/C's current thru 2012-05.... C/W SID 97-3E Fuel System Adjustment.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 3/23/2012

SIGNED: 
Richard A. Barnhart II, IA: 3124994AP

Work Order: 2132-02-2012

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Exec Air LLC
Hilton Head Island Airport (HXD)

71 Summit Drive
Hilton Head, SC 29926
(843) 681-4705
cirrushxd@gmail.com




Cirrus SR22 **N435SR**
S/N - 2022
11/29/11 Hobbs: 882.2

2132-02-2012

D: No 1 Alternator not charging C/A: troubleshot system found alternator field wire shaved on baffle, repaired as necessary, in addition found Field control module defect, R&R with new P/N 14605-J02 IAW Cirrus M/M 24-00

D-Discrepancy, C/A-Corrective Action, C/W-Complied with, IAW-in accordance with, AMM-Aircraft Maintenance Manual, P(S)/N-Part (Serial) Number, R&R-Removed and

This aircraft and/or component(s) identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found Airworthy for return to service.

Ralf Schey A&P 496986186 IA 

WORK ORDER
15271-12-201

Engine E
(1) CHAN
NOTED

Maintenar
Identify in
FAR's rule
are on file

DATE 12

Engine Log

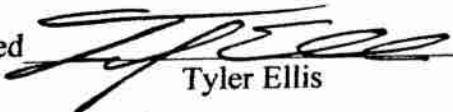
Satnan Avionics

Joe Foss Field
Sioux Falls SD

DATE	MAKE/MODEL	TACH/ HOBBS	TOTAL TIME	SMOH	REGISTRATION	SERIAL NUMBER
8/15/13	TCM IO-550-N	998.8 946.2			N435SR	689796

Drained oil. Removed oil filter, cut open and inspected for defects. No defects noted. Serviced engine with 7qts Phillips 20w50XC oil. Installed new Tempest AA48108-2 oil filter. Oil sample taken. Run and leak check satisfactory.

MAINTENANCE RELEASE: The aircraft and/or component identified was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service. Details on file at this agency. W.O.# M1969

Signed 
Tyler Ellis

IA # 3068062

AvDyne AeroServices, LLC

MAKE: Cirrus

MODEL: SR22

SERIAL NO.: 2022

REGISTRATION NO.: N435SR

DATE: 04/11/14 *1 of 2 Eng*

WORKORDER: 14-03-006

TOTAL TIME: 1061.4

TAC TIME: 995.2

1. Completed annual inspection on engine per Cirrus maintenance manual.
2. Compression check #1-70/80, #2-70/80, #3-53/80, #4-72/80, #5-72/80, #6-54/80 MO=43/80.
3. Drained oil, sample taken.
4. Removed oil filter and cut open, no metal found.
5. Installed new filter PN AA48108-2 torqued and safetied.
6. Serviced with 8qts of 20w50 phillips oil.
7. Fuel injectors removed, cleaned, inspected, and reinstalled with new seals PN 630979-8, PN 678556, PN 640612 and PN 701473. Leak check okay.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 14-03-006

Date: 04/11/14

Signed: 
For AvDyne AeroServices LLC CRS #Y7NR985Y

Brought For

AvDyne AeroServices, LLC

MAKE: Cirrus
MODEL: SR22
SERIAL NO.: 2022
REGISTRATION NO.: N435SR

DATE: 04/11/14 *2 of 2 Eng*
WORKORDER: 14-03-006
TOTAL TIME: 1061.4
TAC TIME: 995.2

- 8. Spark plugs removed, cleaned, inspected, tested, and gapped. Reinstalled with new gaskets PN U674.
 - 9. Removed #1 alternator and performed 500hr inspection. Replaced brushes PN 646853 and gasket PN 653881.
 - 10. Engine washed.
 - 11. Set up test gauges, ran engine checked and adjusted fuel pressure per TCM SID97-3C gauges removed. Leak check and run up okay.
 - 12. AD's researched thru AD Toolbox update 2014-02B dated 04/11/14.
- //////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 14-03-006
Date: 04/11/14

Signed: *Lynn A Eaton*
For AvDyne AeroServices LLC CRS #Y7NR985Y

06-26-2014 N435SR Model: SR22 SN:2022 Flt Hobbs: 1044.9

Changed oil and filter, oil sample taken for analysis, opened and inspected oil filter, no contamination found, serviced engine with 8Qts Phillips X/C 20W50, ran engine for leak check, no leaks found at this time.

David D Hopkins
David D. Hopkins 3041709 IA

ENGINE MODEL: IO550N42
ENGINE S/N: 689796
REG NO: 435SR
WORK ORDER: 15483-04-2015

Foothill Aircraft Sales & Service, Inc.
Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone: 909-985-1977

DATE: 5/1/2015
A/C TSN: 1120.8
ENG TT: 1120.8
TACH: 1120.8

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE I A W FAR 43 APPENDIX D USING CIRRUSS M M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 8 QTS OF AS 15W50 OIL AND A NEW CH48108-1 FILTER. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: #1 67/80 #2 70/80 #3 74/80 #4 57/80 #5 54/80 #6 70/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW CONTINENTAL M.M. ADs CHECKED THROUGH 04/24/2015

Maintenance Release
I certify that the Engine and/or component(s) on 435SR was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and 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. 15483-04-2015. Dated 5/1/2015

DATE: 5/1/2015

SIGNED: *Mike Hartman*
Mike Hartman
Certified Repair Station No. AJ4R052M

Work Order: 15483-04-2015
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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.	

ht Forward

ENGINE MODEL: IO-550-N ENGINE S/N: 689796 REG. NO: N435SR WORK ORDER: 4208-10-2015	ADVANCED Advanced Lancaster LP 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 10/30/2015 A/C TSN: 1175.9 ENG TT: 1175.9 HOBBS: 1261.1
---	---	--

Engine Entries

Removed and replaced the #1 alternator, installed ALV9610-E, S/N H-N091046.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 10/30/2015 SIGNED: *Derrick S. Miller* Work Order: 4208-10-2015

Derrick S. Miller, A&P: 3221608 Printed by EBis 3 (datcomedia.com)

DEBLOIS AEROSPACE LLC 11842 FAWN COURT NEW MARKET MD 21774 (301)-641-4657

MAKE: CIRRUS
MODEL: SR22
SERIAL #: 2022

AIRFRAME LOG ENTRY
N435SR

HOBBS: 1273.1 HR
FLIGHT: 1186.2 HR

 DRAINED THE OIL AND INSTALLED A NEW CH48108-1 FILTER. TOOK OIL SAMPLE.
 ADDED 8 QTS PHILLIPS 20W50.

All the work was accomplished in accordance with current Federal Aviation Regulations and the manufacturer's maintenance instructions. Details of work performed is on file at Deblois Aerospace LLC.

Signature: *Frans de Blois*

Frans de Blois

Certificate #: 3200667 A&P

Date: 20 NOV 2015

DEBLOIS AEROSPACE LLC 11842 FAWN COURT NEW MARKET MD 21774 (301)-641-4657

MAKE: CONTINENTAL

N435SR

HOBBS: 1284.3 HR

MODEL: IO-550-N

FLIGHT: 1196.4 HR

SERIAL #: 689796

REINSTALLED THE LEFT MAGNETO P/N 10-500556-1 S/N D10AA074 AFTER 500 HOUR INSPECTION BY AIRCRAFT ACCESSORIES UNDER WORK ORDER 14400 DATED 12/15/15.

REINSTALLED THE RIGHT MAGNETO P/N 10-500556-1 S/N D10AA076 AFTER 500 HOUR INSPECTION BY AIRCRAFT ACCESSORIES UNDER WORK ORDER 14399 DATED 12/15/15.

PERFORMED RUN-UP. NO LEAKS FOUND.

All the work was accomplished in accordance with current Federal Aviation Regulations and the manufacturer's maintenance instructions. Details of work performed is on file at Deblois Aerospace LLC.

Signature: _____


Frans de Blois

Certificate #: 3200667 A&P

Date: 92 DEC 2015

AD'S
94-01-03R2 94-06-09
2005-12-06
OH MANUAL#
X42002-3



OF OKLAHOMA, INC.

FAA APPROVED REPAIR STATION
CRS# RV3R829L
2740 NORTH SHERIDAN ROAD - TULSA, OK 74115
TOLL FREE 800 255-9924* PHONE 918 835-9924* FAX 918 835-3681

P.O.# N435SR
SHIP VIA _____

~~OVERHAUL~~ 500hr. insp. REPAIR ~~EXCHANGE~~ ~~SALE~~

MAINTENANCE TRAVELER
MAGNETO

CUSTOMER Deblois Aerospace LLC WORK ORDER # 14399 DATE 12/15/2015

P/N 10-500556-1 MFG. Bendix S/N D10KA076

Housing OK Bearing OK Seal RPL Block OK Point RPL Condenser RPL Coil OK Gear OK Rotor OK
Cam OK Coupling OK Brush RPL Assemb. KR Test KR

PART # & NAME	QTY	COST
NORMAL		
10-400554AC Oil Seal	1	
10-51678 Slinger	1	
AB-90751-18 Cotter Pin	1	
AB-92815-37 Snap Ring	1	
10-382585 Points	1	
10-400615 Capacitor	1	
10-391213 Cam Screw	1	
10-160844 Brush	1	
10-50752 Felt Washer	1	
10-163374 Felt Strip	1	
10-391309 Nylon Washer	1	
10-606505 Flat Washer	1	
10-349511 Flat Washer	1	
10-51324 Spring	1	

PART # & NAME	QTY	COST
OVER & ABOVE		

PARTS _____
LABOR _____
TOTAL _____

NOTE:
LABOR HOURS 2.5

Kirk Roberts
MECHANIC

J. B. Smith
INSPECTOR

Brought Forward →

Hrs. Min. TTS. MODIFICATIONS AND SERVICE

ENGINE MODEL:
IO-550-N (42B)
ENGINE S/N: 689796
REG. NO. N435SR
WORK ORDER:
4419-03-2016

ADVANCED Fly Advanced

530 Airport Rd.
Litz, PA 17543
Phone: 717-735-5179

DATE: 5/17/2016
A/C TSN: 1204.2
ENG TT: 1204.2
HOBBS: 1295.3

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. Compression check (x/80) 1: 75 2: 61 3: 69 4: 57 5: 75 6: 70. MO 46. Drained and sampled the oil, removed and inspected the oil filter. Installed a new oil filter and serviced the engine with 8 quarts of Aeroshell 15W-50. 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 2016-10. Removed and replaced all ignition lead contact springs. Removed and replaced the #1 and #5 cylinders, installed repaired cylinders, P/N 658595A2, S/N's AC06CA784 & AC08HB767. All work completed IAW the CMI MM M-16. Completed a fuel system setup. Removed and replaced the starter adapter.

I certify that this ENGINE has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 5/17/2016

SIGNED:

Work Order: 4419-03-2016

Derrick S. Miller, IA: 3221608

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DEBLOIS AEROSPACE LLC 11842 FAWN COURT NEW MARKET MD 21774 (301)-641-4657

**MAKE: CIRRUS
MODEL: SR22
SERIAL #: 2022**

**AIRFRAME LOG ENTRY
N435SR**

**HOBBS: 1236.3 HR
FLIGHT: 1332.8 HR**

DRAINED THE OIL AND INSTALLED A NEW CH48108-1 FILTER. TOOK OIL SAMPLE.
ADDED 8 QTS PHILLIPS 20W50.

All the work was accomplished in accordance with current Federal Aviation Regulations and the manufacturer's maintenance instructions. Details of work performed is on file at Deblois Aerospace LLC.

Signature:

Frans de Blois

Certificate #: 3200667 A&P

Date: 08/04/2016

ENGINE MODEL: IO-550-N
ENGINE S/N: 689796
REG. NO: N435SR
WORK ORDER: 1797



Executive Jet Maintenance

2027 PERIMETER ROAD
San Bernardino, CA 92408 USA
Phone: 949-265-9590

DATE: 24 February, 2017
A/C TSN: 1282.8
ENG TT: 1282.8
TACH: 1282.8

Engine Entries

1 50 HR Oil + Filter change... DRAINED OIL, REMOVED OIL FILTER. OPENED AND INSPECTED OIL FILTER FOR METAL, NONE FOUND. INSTALLED NEW OIL FILTER, P/N CH48108-1. SERVICED ENGINE WITH 8 QTS. AEROSHELL 15W-50 OIL. RUN-UP AND LEAK CHECK SATISFACTORY.

Technicians Who Worked On The Items Listed Above:
Richard Matano

THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED WITH RESPECT TO WORK PERFORMED AT THIS TIME FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE WORK PERFORMED ARE ON FILE AT EXECUTIVE JET MAINTENANCE UNDER WORK ORDER, NO. 1797, DATED 24 February, 2017

DATE: 24 February, 2017

SIGNED:

Richard Matano, A&P: AP3246524 IA

Work Order: 1797

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1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: QAA# 36867	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) Phone: 1-877-833-6948 5746 E. Apache, Bldg. A Tulsa, OK 74115 Fax: 918-835-6948 918-835-2804				5. Work Order/Invoice Number: INV # 48364			
6. Item	7. Description	8. Part/Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work	
1	Magneto	10-500556-101	(VARIOUS)	1	D06JA187	repair	
13. Remarks: Convert to pressurized A/c s/n: 2285							
See Attached Work Order Summary for details. (1) pages						(MECH: kw)	
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item(s) is (are) approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
				Justin R. Hicks		QYIR334Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
						11-17-06	

FAA Form 8130-3 (7-06)

*Installer must cross check eligibility with applicable technical data.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: QAA# 36868	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) Phone: 1-877-833-6948 5746 E. Apache, Bldg. A Tulsa, OK 74115 Fax: 918-835-6948 918-835-2804				5. Work Order/Invoice Number: INV # 48364			
6. Item	7. Description	8. Part/Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work	
1	Magneto	10-500556-101	(VARIOUS)	1	D06JA189	repair	
13. Remarks: Convert to pressurized A/c s/n: 2285							
See 14. C Installed @ 323.8 hrs E 11/30/04 15. Aut 17. Name						(MECH: kw)	
			P.O. 69955 Lot # 299733 Invoice # 212364 \$343.08		regulation specified in Block 13 Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item(s) is (are) approved for return to service.		
				Approval/Certificate No.:		QYIR334Y	
				Date (m/d/y):		-17-06	

FAA Form

*h applicable technical data.

2+

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3. AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: QAA# 36959	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) Phone: 1-877-833-6948 5746 E. Apache, Bldg. A Tulsa, OK 74115 Fax: 918-835-6948 918-835-2804				5. Work Order/ Invoice Number: INV # 48570			
6. Item	7. Description	8. Part/Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work	
1	MAGNETO	10-500556-101	(VARIOUS)	1	D05KA169	REPAIR	
13. Remarks: CONVERT TO PRESSURIZED CSB641 CONDENSOR MSB644 COIL + ROTOR (AD 94-01-03R2) MSB645 500HR IMPULSE INSPECTION (AD 2005-12-06) See Attached Work Order Summary for details. (2) pages A/C SR 22, N435 SR, S/N 2022 (MECH: KW-)							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item(s) is (are) approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
				Justin R. Hicks		QYIR334Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Justin R. Hicks		11-27-06	

*Installer must cross check eligibility with applicable technical data.

FAA Form 8130-3 (7-05)

LF

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3. AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: QAA# 36960	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) Phone: 1-877-833-6948 5746 E. Apache, Bldg. A Tulsa, OK 74115 Fax: 918-835-6948 918-835-2804				5. Work Order/ Invoice Number: INV # 48570			
6. Item	7. Description	8. Part/Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work	
1	Magneto	10-500556-101	(VARIOUS)	1	D05KA175	repair	
13. Remarks: Convert to pressurized CSB641 Condenser MSB644 Coil + Rotor (AD 94-01-03R2) MSB645 500 hr Impulse Inspection (AD 2005-12-06) See Attached Work Order Summary for details. (2) pages A/C SR 22, N435 SR, S/N 2022 (MECH: KW-)							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item(s) is (are) approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
				Justin R. Hicks		QYIR334Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Justin R. Hicks		11-27-06	

*Installer must cross check eligibility with applicable technical data.