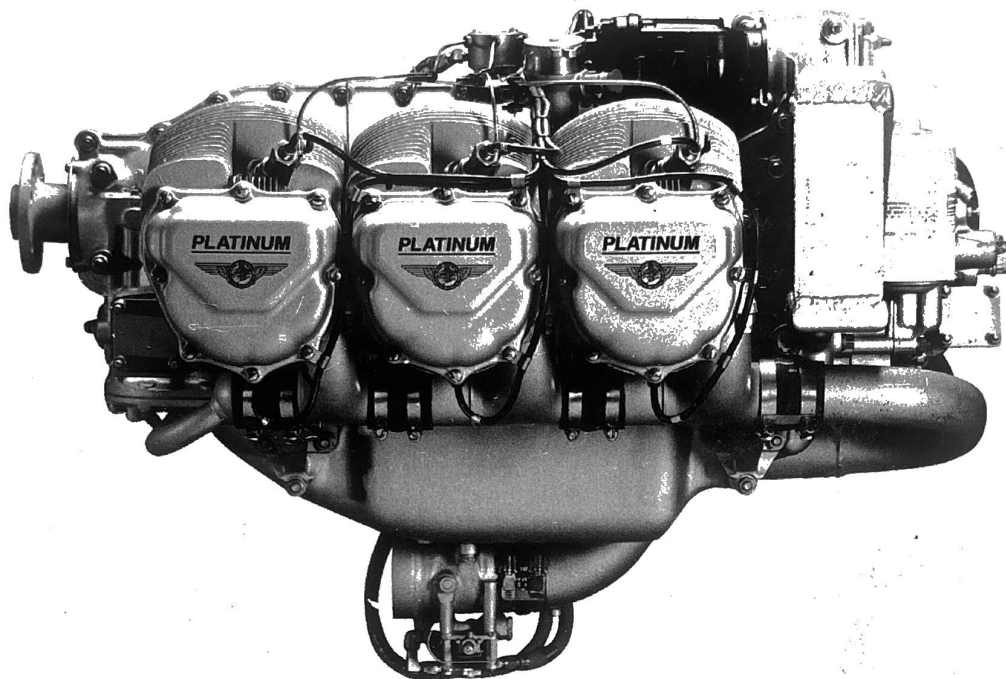


PLATINUM ENGINE LOG BOOK



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: 09/21/2003

This engine model I0550N27, Serial No. 917000 was manufactured on 09/20/2003 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

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance Record

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

N102KW SR22 S/N 0755 HOBBS 27.6 ENGINE LOG ENTRY



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 12-8-03
(318) 387-0222 Repair Station #HLWR727E

Drained oil. Removed and inspected oil filter. Installed new CH48108 oil filter and serviced engine with 8 qts Phillips 20W50 Mineral oil. Cleaned and ground run engine. No leaks noted.

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

MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED Paul G. Galt WO# 9627

N102KW SR22 S/N 0755 HOBBS 53.1 ENGINE LOG ENTRY



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 12-23-03
(318) 387-0222 Repair Station #HLWR727E

Drained oil. Removed and inspected oil filter. Installed new CH48108 oil filter and serviced engine with 8 qts Aeroshell W100 oil. Checked and serviced battery. Cleaned and ground run engine. No leaks noted.

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

MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED Paul G. Galt WO# 9644

N102KW SR22 S/N 0755 HOBBS 56.4 ENGINE LOG ENTRY



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 1-13-04
(318) 387-0222 Repair Station #HLWR727E

Installed new starter adaptor p/n 642083A12 new from TCM. Operational test normal. No leaks noted.

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

MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED Paul G. Galt WO# 9652

N # 102KW

MAKE: CIRRUS

MODEL: SR22

S.N: 0755

TAC AIR

6179 AMELIA EARHART DR

SHREVEPORT, LA. 71109

FAA REPAIR STATION # UXDR900X

WORK ORDER# 324042

F.H.M: 116.6

26 FEB 2004

ENGINE LOG ENTRY COMPLETED OIL AND FILTER CHANGE THIS DATE. SERVICED WITH 7 QTS AEROSHELL 100w50. INSTALLED NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSPECTION. ENGINE CLEANED AND GROUND RUN PERFORMED FOR LEAK AND OPERATIONAL CHECK. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, UNDER WHICH THE OPERATOR IS APPROVED, AND WITH REGARD TO WORK PERFORMED, IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 324062

Tommy Hobbs 26 FEB, 2004
UXDR900X TOMMY HOBBS DATE

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 →					

N102KW SR22 S/N 0755 HOBBS 166.5 ENGINE LOG ENTRY



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 4-5-04
 (318) 387-0222 Repair Station #HLWR727E

Drained oil. Removed and inspected oil filter. Installed new CH48108 oil filter and serviced engine with 8 qts Aeroshell W100 oil. Checked and serviced battery. Cleaned fuel injector nozzles. Installed 4 intake gaskets p/n 649950. Cleaned and ground run engine. No leaks noted.
 The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.
 MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
 MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED *Paul G. Galt* WO# 9707

N102KW SR22 S/N 0755 HOBBS 217.3 ENGINE LOG ENTRY



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 5-25-04
 (318) 387-0222 Repair Station #HLWR727E

Drained oil. Removed and inspected oil filter. Installed new CH48108 oil filter and serviced engine with 8 qts Aeroshell W100 oil. Checked and serviced battery. Cleaned fuel injector nozzles. Installed 4 intake gaskets p/n 649950. Cleaned and ground run engine. No leaks noted.
 The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.
 MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
 MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED *Paul G. Galt* WO# 9745

N # 102KW **TAC AIR** WORK ORDER# 324224
 MAKE: CIRRUS 6179 AMELIA EARHART DR
 MODEL SR-22 SHREVEPORT, LA. 71109 FHM: 267.2
 S.N: 0755 **FAA REPAIR STATION # UXDR900X** 21 JUNE 2004

ENGINE LOG ENTRY COMPLETED OIL & FILTER CHANGE. SERVICED ENGINE WITH 7 QTS AEROSHELL 100w50. INSTALLED NEW CH48108-1. OLD FILTER CUT OPEN FOR INSP. CLEANED FUEL INJECTION NOZZLES. CLEANED SPARK PLUGS. ENG CLEANED & GROUND RUN PERFORMED FOR LEAK & OPS CK. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND WITH REGARD TO WORK PERFORMED, IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 324224

Tommy Hobbs **21 JUNE 2004**
 UXDR900X TOMMY HOBBS DATE

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 →					

N # 102KW
 MAKE: CIRRUS
 MODEL: SR-22
 S.N: 0755

TAC AIR
 6179 AMELIA EARHART DR
 SHREVEPORT, LA. 71109

WORK ORDER# 324291
 F.H.M: 319.8
 13 AUG 2004

FAA REPAIR STATION # UXDR900X

ENGINE LOG ENTRY COMPLETED OIL AND FILTER CHANGE THIS DATE SERVICED WITH 7 QTS AEROSHELL 100w50. INSTALLED NEW CH48108-1 FILTER. OLD FILTER CUT OPEN FOR INSPECTION. ENGINE CLEANED AND GROUND RUN PERFORMED FOR LEAK AND OPERATIONAL CHECK. ALL GOOD. *** end ***

I CERTIFY THAT THIS AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND / OR REPAIRED IN ACCORDANCE WITH CURRENT FAA REGULATIONS, AND WITH REGARD TO WORK PERFORMED, IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS INSPECTION AND / OR REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER # 324291

Tommy Hobbs 13 AUG, 2004
 UXDR900X TOMMY HOBBS DATE

N102KW - SR22 S/N 0755 HOBBS 367.0 ENGINE LOG ENTRY



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 10-2-04
 (318) 387-0222 Repair Station #HLWR727E

Drained oil. Removed and inspected oil filter. Installed new CH48108 oil filter and serviced engine with 7 qts Aeroshell W100 oil. Checked and serviced battery. Cleaned fuel injector nozzles. Installed 4 intake gaskets p/n 649950. Cleaned, gapped, tested spark plugs. Cleaned and ground run engine. No leaks noted.
 The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.
 MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
 MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED *Paul G. GA* WO# 9853

N102KW IO-550 N27 S/N 917000 HOBBS 434.3 ENGINE TT 434.3



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 12-30-04
 (318) 387-0222 Repair Station #HLWR727E

Completed **Annual Inspection** using Cirrus SR22 100 hr/annual inspection guide. COMPRESSIONS 80/80: #178/ , #2 78/ , #3 78/ , #4 78/ , #5 78/ , #6 78/ . Drained oil. Removed and inspected oil filter. Installed new CH48108 oil filter and serviced engine with 7 qts Aeroshell 50W100 oil.

I certify that this engine has been inspected in accordance with an **annual** inspection and was determined to be in an airworthy condition.
 Donald Woodward A&P I.A. 498569103

SIGNED *Donald Woodward* WO# 9933

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 →				

N102KW IO-550 N27 S/N 917000 HOBBS 485.9 ENGINE TT 485.9
 5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 3-1-05
 (318) 387-0222 Repair Station #HLWR727E



Drained oil. Removed and inspected oil filter. Installed new CH48108 oil filter and serviced engine with 7 qts Aeroshell W100 oil. Removed all spark plugs. Cleaned, gapped, tested and reinstalled. Washed and ground ran engine. Operational check normal. No leaks noted.
 The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA, manufacturers maintenance manuals, and is approved for return to service.
 MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
 MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED Paul G. GA WO# 9993

N102KW IO-550 N27 S/N 917000 HOBBS 554.0 ENGINE TT 554.0
 5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 4-19-05
 (318) 387-0222 Repair Station #HLWR727E



Drained oil. Removed and inspected oil filter. Installed new CH48108 oil filter and serviced engine with 7 qts Aeroshell W100 oil. Washed and ground ran engine. Operational check normal. No leaks noted.
 The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA, manufacturers maintenance manuals, and is approved for return to service.
 MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
 MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED Paul G. GA WO# 10033

N102KW IO-550 N27 S/N 917000 HOBBS 616.7 ENGINE TT 616.7
 5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 5-13-05
 (318) 387-0222 Repair Station #HLWR727E



Drained oil. Removed and inspected oil filter. Installed new CH48108 oil filter and serviced engine with 7 qts Aeroshell W100 oil. Washed and ground ran engine. Operational check normal. No leaks noted.
 The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA, manufacturers maintenance manuals, and is approved for return to service.
 MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
 MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED Paul G. GA WO# 10052

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					

N102KW SR22 S/N 0755 HOBBS 588.3



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 5-4-05
 (318) 387-0222 Repair Station #HLWR727E

Troubleshoot #2 alternator inop. Found shaft in alternator sheared. Installed repaired alternator p/n BC410-1 s/n 1043056 (B & C Specialty Products WO# 051679). Operational check normal. Installed new #5 cylinder CHT probe p/n 14880-001. Operational check normal.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA, manufacturers maintenance manuals, and is approved for return to service.
 MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
 MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED *Paul G. G. SA* WO# 10043

N102KW IO-550 N27 S/N 917000 HOBBS 691.0 ENGINE TT 691.0



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 7-6-05
 (318) 387-0222 Repair Station #HLWR727E

Drained oil. Removed and inspected oil filter. Installed new CH48108-1 oil filter and serviced engine with 8 qts Aeroshell W100 oil. Washed and ground ran engine. Operational check normal. No leaks noted.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA, manufacturers maintenance manuals, and is approved for return to service.
 MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E
 MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED *Paul G. G. SA* WO# 10096

Aero Structures, Inc
4765 Frank Luke Drive

CRS QRQR810L
Addison, TX 75001

Ph 972-267-2376
Fax 972-267-2377

N102KW Cirrus Design Corp. SR-22 S/N-0755 ATT- 727.2
Engine: Continental IO-550-N27 S/N-917000 ETT- 727.2

Replaced all spark plugs P/N: RHB32E, 12ea. Applied Stabilant 22 to #1 CHT probe connectors. Replaced tach sensor with new P/N: 0406-005, S/N: 125432. CW'd SIL 00-11A, by installing cylinder drain connectors P/N: 655742, 6ea. Reinstalled L/H and R/H mags after 500hr inspection by Quality Aircraft Assy W/O: 36035; P/N's: 10-500556-1, 2ea, S/N: D03IA154(L/H); S/N: D03IA159(R/H). Test ran aircraft. Checked OK.

The work described above was performed and inspected in accordance with the Cirrus SR-22 maintenance manual, and current rules of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station under Work Order **050915**.

John W. ... Date: 09-27-2005
 for Aero Structures, Inc. CRS QRQR810L

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

Engine Service and Maintenance Record

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

Aero Structures, Inc
4765 Frank Luke Drive

CRS QRQR810L
Addison, TX 75001

Ph 972-267-2376
Fax 972-267-2377

N102KW Cirrus Design Corp. SR-22 S/N-0755 ATT- 756.5
Engine: Continental IO-550-N27 S/N-917000 ETT- 756.5

Changed engine oil using AeroShell 100w, 7qts. ES48108 oil filter. Installed new oil drain crush washer P/N: 900-10. Test ran aircraft. Checked OK.
 The work described above was performed and inspected in accordance with the Cirrus SR-22 maintenance manual, and current rules of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this repair station under Work Order 051033.

[Signature] Date: 10-28-2005
 for Aero Structures, Inc. CRS QRQR810L

ENGINE MODEL:
ENGINE S/N:
REG NO: N102KW
WORK ORDER:
1300-12-2005



Twin Cities Aviation, Inc.
8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 12/16/2005
A/C TSN: 813.2
ENG TT:
HOBBS: 813.2

Engine Entries

C/W an annual engine inspection IAW Cirrus SR 22 MM and IG AD's researched to date. See AD listing for pertinent details. Researched all Cirrus SB's date. Cleaned engine. Drained oil and sample taken. Serviced w/ 8 qts of Aeroshell 100W and a new CH48108-1 filter installed. Quick drain verified closed and filter torqued and safetied. R&R induction air filter w/ new BA-24. Cleaned, inspected, gapped and tested spark plugs. Compression: #1 - 58/80, #2 - 55/80, #3 - 70/80, #4 - 57/80, #5 - 55/80 & #6 - 57/80. TCM min for day 41/80. Borescope of cylinders completed. External mag timing checked and adjusted to 24 deg BTDC +/- 1 degree. Tested all ignition leads. Operation found satisfactory. Checked control travels and lubed rod ends. Visually inspected and pressurized muffler assembly. No defects noted. Ground run, ops and leak check sat. I certify that this powerplant has been inspected iaw an annual inspection and was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed: ---Removed and cleaned fuel injectors, installed with new o-rings and gaskets part #'s 630979-9 and 640612. ---Replaced old Prop-Gov with new P/N 15524-001 S/N 03-0641 IAW Cirrus MM CH 62-20-00.

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

DATE: 12/16/2005 SIGNED: *[Signature]* Work Order: 1300-12-2005
 Jeff Iskierka, IA: 470046442 Printed by EBis 3 (datcomedia.com)

Classic Aviation, Inc. 2119 Airport Road, Pella, IA 50219

Date: 03-02-2006 Logbook Entry for: N102KW
 Hobbs Time: 876 Aircraft Serial Number: 755

Changed oil and filter with 8 quarts Aeroshell 15/50 and CH48108-1 element. Cut open old filter and inspected for contaminants. Ran up and checked for leaks, none noted at this time.

[Signature] Doug Cash A&P 484960270 IA

Jetsun Aviation Centre
Sioux Gateway Airport

Engine Log

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ACTT
7/28/2006	N760X N102KW	CIRRUS SR22	0755 755	913.2	913.2

Continental IO550N7 S/N-~~0755~~ TSN 913.2

Drained oil and removed filter, cut filter open and inspected for metal contamination with no defects noted. Installed a new CH48108 and serviced oil system with eight quarts of Aeroshell 100+.

The aircraft and or component above was inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under Work Order # 13745. Dated: July 28, 2006.

Signed: *[Signature]* Inspector for JetSun Aviation Centre, CRS# SG7R549J

Date

Total Time

Time Since Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance Record

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

Brought F

Engine Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ACTT
12/1/2006	N102KW	CIRRUS SR22	755	925	925

Continental IO550N7 S/N 917000 TSN: 925

Complied with a 100hr inspection in accordance with FAR 43 Appendix "D" by using Cirrus MM 05-20-00 as a guide. Compressions were as follows 1) 54/80 2) 72/80 3) 60/80 4) 62/80 5) 62/80 6) 72/80 all within manufacturers limits. Installed a reiff cylinder band and sump heater in accordance with supplied instructions. Weight and balance updated this date. Drained oil and removed filter, cut filter open and inspected for metal contamination with no defects noted. Installed a new Champion CH 48108-1 and serviced oil system with eight quarts of Aeroshell 15W50.

I certify that this engine has been inspected in accordance with an 100 inspection and was determined to be in Airworthy condition. Details pertinent to this inspection are on file under W.O. # 13836 dated: December 01, 2006.

Signed: David D. Curtis, Inspector for JetSun Aviation Centre, CRS# SG7R549J

Engine Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ACTT
8/22/2007	N102KW	CIRRUS SR22	755	962.7	962.7

Continental IO550N7 S/N 917000 TSN: 962.7

Complied with a 100hr inspection in accordance with FAR 43 Appendix "D" by using Cirrus MM 05-20-00 as a guide. Compressions were as follows 1) 56/80 2) 58/80 3) 58/80 4) 60/80 5) 58/80 6) 62/80 all within manufacturers limits. Drained oil and removed filter, cut filter open and inspected for metal contamination with no defects noted. Installed a new Champion CH 48108-1 and serviced oil system with seven quarts of Aeroshell 15W50.

I certify that this engine has been inspected in accordance with an 100 inspection and was determined to be in Airworthy condition. Details pertinent to this inspection are on file under W.O. # 14010 dated: August 22, 2007.

Signed: David D. Curtis, Inspector for JetSun Aviation Centre, CRS# SG7R549J

5/19/08 Hobbs 1014.5 N102KW ENGINE

Performed an Annual Inspection. Compression Check. #1 45/80 #2 70/80 #3 76/80 #4 66/80 #5 74/80 #6 70/80. The compression check was performed I/A/W Continental SB 03-3. Removed the #1 cylinder and sent to Poplar Grove Airmotive for repair. Reinstalled the #1 cylinder. Changed the oil and filter. 8 qt. 100 Aeroshell mineral oil was added. The plugs were cleaned, gapped and rotated. Checked the magneto timing. Replaced the #4 egt probe. Replaced the #1 fuel injector line. Replaced the #1 induction tube. Replaced the air filter. Cleaned fuel screens and lubed controls. The engine was washed down, ran and checked for operation and leaks. AD's were checked through 2008-10.

TACHOMETER 1014.5 FROM THE 1014.5
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 108-12584
 DATE 5/19/08 SIGNED David D. Curtis
 G-FORCE AVIATION, INC.
 AKRON/CANTON AIRPORT
 NORTH CANTON, OHIO 44720
 FAA REPAIR STA. G25H235Y

TOM'S AIRCRAFT SERVICE, INC.
1559 AIRPORT ROAD
(FKL) FRANKLIN, PA 16323
814-437-3000

REG #: N102KW
DATE: 09/03/08

MODEL: CIRRUS SR22
TACH: 1057.8

DRAINED OIL AND REMOVED FILTER. REPLACED WITH 8QTS. OF AEROSHELL 15w50 AND INSTALLED ONE CH48108-1 OIL FILTER. RUN-UP AND LEAK CHECK, OKAY AT THIS TIME.

JOHN PINK *John Pink* A&P27107811A

AirQuest Aviation
485 Airport Road
Butler, PA 16002



Date: 6/19/2009; Aircraft: N102KW; Type: CIRRUS SR22; S/N: 0755
Complied with annual inspection of engine. Compression tested: 1] 68/80, 2] 52/80, 3] 50/80, 4] 56/80, 5] 60/80, 6] 60/80. Complied with oil change. Drained oil and collected sample. Serviced engine with 8 quarts of Aeroshell 100 mineral oil. Replaced filter with new, PN: CH48108-1. Cut and inspected old filter. No defects noted. Cleaned engine and ground-run aircraft. No leaks noted. Removed fuel pump, PN: 655921-1A5, SN: B031A054. Installed new fuel pump, PN: 655921-3A1, SN: B08KA020 (See 8130-3). Installed new gasket, PN: 649982. Removed # 2 cylinder assembly, PN: 655932A4, SN: AC03HA662. Installed new # 2 cylinder assembly, PN: 655932A4, SN: AC08KA178. Removed # 4 cylinder assembly, PN: 655932A4, SN: AC03HB919. Installed new #4 cylinder assembly, PN: 655932A4, SN: AC08LA426. Removed # 5 cylinder assembly, PN: 655932A4, SN: AC03HB921. Installed new #5 cylinder assembly, PN: 655932A4, SN: AC08LA462. Removed and replaced right hand cylinder drain tube with new, PN: 643584. Installed repaired connecting rods for cylinders # 2, # 4 and # 5. Installed new bearings, PN: 642398. Installed new bolts, PN: 655958. Installed new nuts, PN: 654490. All work done in accordance with Cirrus maintenance manual. The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this engine has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.

Hobbs time: 1095.9 WO#: 09-0793
Signed *John Pink* Date 6/19/09
AirQuest Aviation 485 Airport Rd. Butler, PA 16002
Q3ER924K

12/3/09	Hobb: 1112.8	DRAINED OIL, REMOVED OIL FILTER, CUT FILTER OPEN, NO DEFECTS NOTED, SERVICED WITH 8QT AEROSHELL 15W50, INSTALLED CH 48108-1 FILTER. RUN UP AND LEAK CHECK OKAY.
		<i>John Pink A&P 27107811A</i>

TOM'S AIRCRAFT SERVICE, INC.

1559 AIRPORT ROAD
(FKL) FRANKLIN, PA 16323

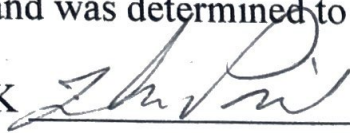
814-437-3000

Reg. # N102KW	Model: Cirrus SR22
Serial # 0755	Date: 04/16/10
ETT: 1117.5	Hobb: 1117.5

Completed 100hr. annual inspection in accordance with Cirrus check sheet. Compression check: #1. 77/80, #2. 72/80, #3. 74/80, #4. 71/80, #5. 74/80, #6. 69/80. Drained oil. Removed oil filter. Installed CH48108-1 oil filter. Serviced with 8qts. Aeroshell 15w50. Removed, cleaned, gapped, tested, rotated and reinstalled spark plugs. Checked timing. Tightened field post on alternator #1. AD 2009-16-03: n/a by not installed. AD 2009-24-52E: n/a by no work done after 06/19/09. AD's through Triton Aviation Data Corp. Run up and leak check okay at this time.

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

JOHN PINK



A&P2710781IA

TOM'S AIRCRAFT SERVICE, INC.

1559 AIRPORT ROAD
(FKL) FRANKLIN, PA 16323

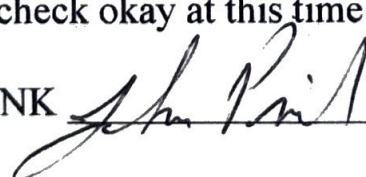
814-437-3000

Reg. # N102KW	Model: Cirrus SR22
Serial # 0755	Date: 09/14/2010
ETT: 1147.2	Hobb: 1147.2

Removed propeller. Removed and installed new crank shaft seal, PN:641250. Removed and installed new propeller crank seal, PN: C-3317-228. Replaced #6 cyl. EGT sensor, PN:14554-001. Removed and installed 6 new spark plugs, PN:RHB32E. Reinstalled propeller.

All work done in accordance with Cirrus Maintenance Manual. Run-up and leak check okay at this time.

JOHN PINK



A&P2710781

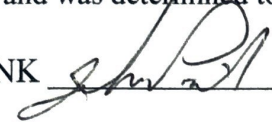
Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					

TOM'S AIRCRAFT SERVICE, INC.
 1559 AIRPORT ROAD
 (FKL) FRANKLIN, PA 16323
 814-437-3000

Reg. # N102KW	Model: Cirrus SR22
Serial # 0755	Date: 03/16/11
ETT: 1170.6	Hobb: 1170.6

Completed 100hr. annual inspection in accordance with Cirrus Maintenance manual check sheet. Compression #1. 77/80, #2. 77/80, #3. 73/80, #4. 74/80, #5. 75.80, #6 74/80. Drained oil. Removed oil filter. Serviced with 8qts. Aeroshell 15w50 oil. Installed new CH48108-1 oil filter. Removed, cleaned, gapped, tested, rotated and reinstalled spark plugs. Checked timing. AD2010-11-04 Rapid Wear Hydraulic Lifters n/a by no work done after June 19, 2009. AD's through Triton Aviation Data Corp. Run up and leak check okay at this time.

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

JOHN PINK  A&P2710781IA

TOM'S AIRCRAFT SERVICE, INC.
 1559 AIRPORT ROAD
 (FKL) FRANKLIN, PA 16323
 814-437-3000

Reg. # N102KW	Model: Cirrus SR22
Serial # 0755	Date: 04/25/2011
ETT:	Hobb: 1173.6

Replaced #3 cylinder CHT Probe, PN: 14880-001. OPS check okay at this time.

John Pink  A&P2710781

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

TOM'S AIRCRAFT SERVICE, INC.
1559 AIRPORT ROAD
(FKL) FRANKLIN, PA 16323
814-437-3000

Reg. # N102KW	Model: Cirrus SR22
Serial # 0755	Date: 04/10/2013
TT: 1229.3	Hobb: 1229.3

Completed 100hr. annual inspection in reference to Cirrus maintenance manual check sheet. Compression check: #1. 78/80, #2. 74/80, #3. 74/80, #4. 74/80, #5. 76/80, #6. 70/80. Drained oil, removed oil filter and serviced with 8qts. Aeroshell 15w50 oil. Installed CH48108-1 oil filter. Removed, cleaned, gapped, tested, rotated and reinstalled spark plugs. Timing check okay at this time. AD 2012-10-13 N/A by having 1229.3 hours. No work done to starter adapter. Referenced MSB11-4. AD's through Triton Aviation Data Corp.

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

JOHN PINK  A&P2710781IA

TOM'S AIRCRAFT SERVICE, INC.
1559 AIRPORT ROAD
(FKL) FRANKLIN, PA 16323
814-437-3000

Reg. # N102KW	Model: Cirrus SR22
Serial # 0755	Date: 04/15/2014
TT: 1269.8	Hobbs: 1269.8

Completed 100hr. annual inspection in reference to Cirrus maintenance manual Check sheet. Compression check: #1. 78/80, #2. 74/80, #3. 77/80, #4. 74/80, #5. 75/80, #6. 72/80. Drained oil, removed oil filter and serviced with 8qts. Aeroshell 15w50 oil. Installed CH48108-1 oil filter. Removed, cleaned, gapped, tested, rotated and reinstalled spark plugs. Timing check okay at this time. AD 2014-05-09 Superior Air Parts PMA Cyl. Assy. N/A by not installed AD's through Triton Aviation Data Corp. Run up and leak check okay at this time. I certify that this engine has been inspected in reference with an annual inspection and was determined to be in airworthy condition.

JOHN PINK  A&P2710781IA

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.	Hrs.	Min.

Brought

TOM'S AIRCRAFT SERVICE, INC.
 1559 AIRPORT ROAD
 (FKL) FRANKLIN, PA 16323
 814-437-3000

Reg. # N102KW Model: Cirrus SR22
 Serial # 0755 Date: 03/03/2015
 TT: 1299.9 Hobbs: 1299.9

Completed 100hr. annual inspection in reference to Cirrus Check sheet. Compression check: #1. 76/80, #2.76/80, #3. 72/80, #4. 72/80,#5. 74/80, #6. 76/80. Drained oil, removed oil filter and serviced with 8qts. Aeroshell 15w50 oil. Installed CH48108-1 oil filter. Removed, cleaned, gapped, tested, rotated and reinstalled spark plugs. Timing check okay at this time. AD's through Triton Aviation Data Corp. Run up and leak check okay at this time. I certify that this engine has been inspected in reference with an annual inspection and was determined to be in airworthy condition.

JOHN PINK *[Signature]* A&P2710781IA

N 102KW HOBBS:1330.5 4/8/2016 TT:1330.5 ContIO550N27 SN:917000

C/W annual inspection, Comp's 1)77/80 2)76/80 3)76/80 4)72/80 5)75/80 6)77/80. changed oil, replaced filter with new ch48108-1, serviced with 8qts Aeroshell 15W50 oil. Cleaned, Gapped and rotated spark plugs. checked mag timing. Cleaned fuel injectors, replaced #6 injector air screen with new Pn625921. lubed controls, Ground run aircraft, operational check and leak checks OK at this time. I certify that this engine has been inspected in accordance with FAR43 appD an annual inspection and is determined to be in airworthy condition at this time.

[Signature] 19700316IA



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*9 pages more pages
 200 pages*

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

N 102KW HOBBS:1366.5 6/6/2017^W TT:1366.5 ContIO550N27 SN:917000

C/W annual inspection, Comp's 1)76/80 2)77/80 3)58/80 4)74/80 5)77/80 6)75/80. R/R #3, #1, #6 cylinders. Connecting rods repaired by kline aviation. reinstalled with new rod bearings pn642398, new rod nuts pn654490, new rings pn654716, new writs pins pn630046 and gaskets/seals pn646565A1. work performed IAW TCM manual M-16. Changed oil, replaced filter with new ch48108-1, serviced with 8qts Aeroshell 100 mineral oil. Cleaned, Gapped and rotated spark plugs. checked mag timing. Cleaned fuel injectors. lubed controls, Ground run aircraft, operational check and leak checks OK at this time. I certify that this engine has been inspected in reference to FAR43 appD , annual inspection and is determined to be in airworthy condition at this time.

Joel A. Glover
 App 9/16/2018 JAG

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ENGINE MODEL: IO-550-N (27B)	ADVANCED Fly Advanced	DATE: 4/19/2018
ENGINE S/N: 917000	Repair Station No. 5T2R901C	A/C TSN: 1410.1
REG. NO: N102KW	530 Airport Rd.	ENG TT: 1410.1
WORK ORDER: 5613-02-2018	Litz, PA 17543	HOBBS: 1410.1
	Phone: 717-735-5179	

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: 71 2: 69 3: 69 4: 70 5: 72 6: 68. 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 2018-08.... Removed and replaced the engine oil filler cap/dipstick.

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

DATE: 4/19/2018 SIGNED: *Joel A. Glover* Work Order: 5613-02-2018
 Joel A. Glover Certified Repair Station No. 5T2R901C Printed by EBis 3 (datcomedia.com)

N 102KW HOBBS: 1439.8 10/4/2018 MOD. SR-22 SN 0755

Replaced #3 cylinder head temp probe with new P/N14880-001 operational check OK at this time.

Joel A. Glover
 App 9/16/2018 JAG

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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				

N 102KW HOBBS:1448.0 4/19/2019 TT:1448.0 ContIO550N27 SN:917000

C/W annual inspection, Comp's 1)73/80 2)72/80 3)74/80 4)74/80 5)75/80 6)73/80. Changed oil, replaced filter with new ch48108-1, serviced with 8qts Aeroshell 15W50 oil. Cleaned, Gapped and rotated spark plugs. checked mag timing. lubed controls, Ground run aircraft, operational check and leak checks OK at this time. I certify that this engine has been inspected in reference to FAR43 appD , annual inspection and is determined to be in airworthy condition at this time.


[Signature]
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N 102KW HOBBS:1473.6 6/4/2020 TT:1473.6 ContIO550N27 SN:917000

C/W annual inspection, Comp's 1)72/80 2)74/80 3)73/80 4)72/80 5)74/80 6)72/80. Changed oil, replaced filter with new ch48108-1, serviced with 7qts Aeroshell 15W50 oil. Cleaned, Gapped and rotated spark plugs. checked mag timing. lubed controls, Ground run aircraft, operational check and leak checks OK at this time. I certify that this engine has been inspected in reference to FAR43 appD , annual inspection and is determined to be in airworthy condition at this time.

[Signature]
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CIRRUS SR22 ENGINE LOG G-FORCE AVIATION INC

REGISTRATION :N102KW
 S/N 0755
 Hobbs. 1478.8
 Date: 02/11/2021

5430 Lauby Rd. Bldg. # 17
 Canton OH. 44720
 Ph. 330-499-9790
 CRS#G25R150C

Performed annual inspection per Cirrus SR22 AMM 5-20, 100 hour/ annual inspection guide. Researched and complied with all applicable AD's using current ATP search engine, see AD compliance record for details. Removed spinner, cleaned, lubed, inspected propeller and spinner, and reinstalled spinner per Hartzell Propeller Owners Manual 61-00. Performed compression check per TCM SB03-3 all readings above 80Psi. #1)64 #2)64 #3)64 #4)60 #5)62 #6)64, Master orifice reading 44. Changed oil and filter, cut open oil filter inspected for metal, no defects noted. Serviced engine with 8 qts. Of Aeroshell 15w50, and new oil filter P/N CH48108. Lubed engine controls, cleaned all fuel and oil screens. Cleaned and gapped spark plugs Checked mag. To engine timing, Ok at this time. Operational check and leak check good. Done IAW Cirrus SR22 AMM rev. B8 Chapters 12-00, 72-00, and Continental Maintenance Manual (M-O) Chapter 6.

The aircraft and or component listed above was repaired & inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at G-Force Aviation CRS#G25R150C under work order # G1707. I certify that this aircraft has been determined to be in airworthy condition.

Signature: *[Signature]* Date: 2/11/21

N 102KW HOBBS:1530.3 7/26/2022 TT:1530.3

ContIO550N27 SN:917000

C/W annual inspection, Comp's 1)71/80 2)72/80 3)72/80 4)73/80 5)73/80 6)71/80. Changed oil, replaced filter with new ch48108-1, serviced with 8qts Aeroshell 15W50 oil. Cleaned, Gapped and rotated spark plugs. checked mag timing. lubed controls, Removed and replaced prop governor after repair, adjusted rigging to 2700 rpm. C/W AD 2020-16-11 cross flow cyl's , NA by assy #'s Ground run aircraft, operational check and leak checks OK at this time. I certify that this engine has been inspected in reference to FAR43 appD, annual inspection and is determined to be in airworthy condition at this time.

[Signature] App/197660316TA

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N 102KW HOBBS:1541.8 9/19/2023 TT:1541.8

ContIO550N27 SN:917000

R & R engine driven fuel pump for overhaul P/N 655921-1A1 S/N B08KA020.
R & R Throttle body/ mixture control for overhaul P/N 653353-8A1
S/N A031A058.
R & R Flow divider manifold for overhaul P/N 646433-9A1.
Adjusted fuel system IAW continental MM
Ground run aircraft, operational check and leak checks OK at this time. I certify that the work performed is approved for return to service.

[Signature] App/197660316



N 102KW HOBBS:1542.9 11/24/2023 TT:1542.9

ContIO550N27 SN:917000

C/W annual inspection, Comp's 1)70/80 2)72/80 3)71/80 4)70/80 5)72/80 6)73/80. Changed oil, replaced filter with new ch48108-1, serviced with 8qts Aeroshell 15W50 oil. Cleaned, Gapped and rotated spark plugs. checked mag timing. lubed controls, Ground run aircraft, operational check and leak checks OK at this time. I certify that this engine has been inspected in reference to FAR43 appD, annual inspection and is determined to be in airworthy condition at this time.

[Signature] App/197660316TA

