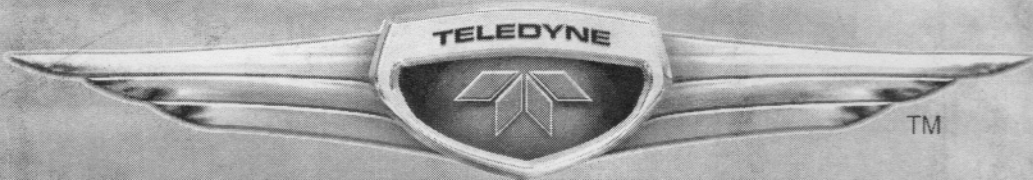
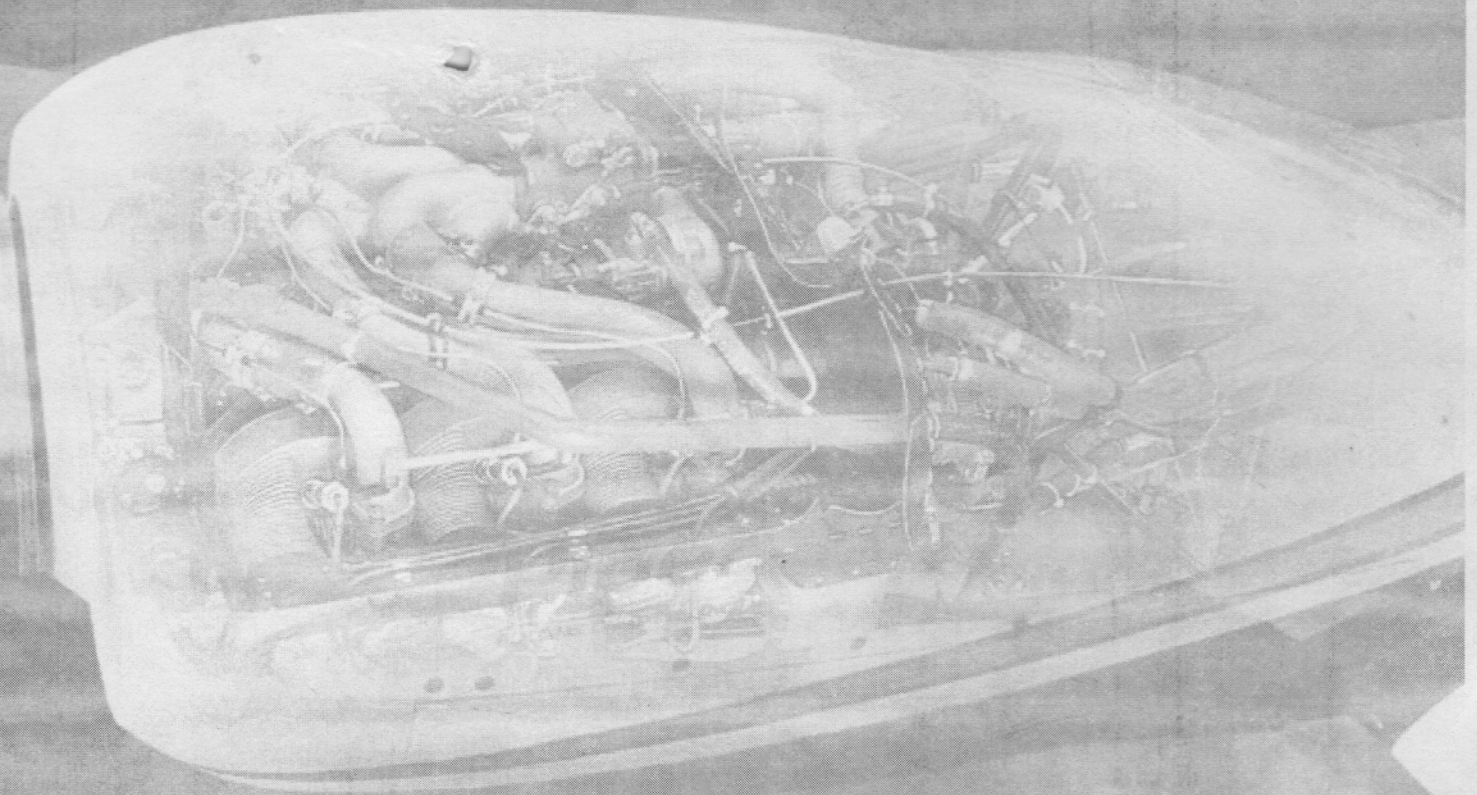


# ENGINE LOG BOOK



## CONTINENTAL MOTORS

### 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 I0550-N (7)  
T0550N, Serial Number 685760  
was manufactured on 03/29/01 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		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
4-17-01					Serviced engine with 8 quarts 50w mineral oil. Cirrus Design Corp.

**N711KD**

**Engine Logs**

Date: 5-14-01 Make: Cirrus Model: SR 22 S/N: 0015

Hobbs: 34.2 Drained oil, changed filter, serviced engine with 8 qts of Aeroshell 100wt mineral oil and CH48108 Champion oil filter. Cut open oil filter and found no signs of unusual contaminants. Run up and leak check satisfactory this engine is in an airworthy condition with respect to the work performed and is approved for return to service.

**Santa Fe Jet Center, Inc.**

445 Airport Rd.

Santa Fe, New Mexico, 87501

*Sean Dorn*  
**Sean Dorn**

GNER-387E

REF WO# 5481

1-800-263-7695

**N711KD**

**Engine Logs**

Make: Cirrus

Date: 7/22/01

Model: SR-22

Hobbs: 52.0

S/N: 0015

Tach:

Drained oil, changed filter, serviced engine with 8 qts of Aeroshell 15W-50 wt oil and CH48108 Champion oil filter. Run up and leak check satisfactory.

This engine is in an airworthy condition with respect to the work performed and is approved for return to service.

**Santa Fe Jet Center, Inc.**

445 Airport Rd.

Santa Fe, New Mexico, 87501

*Nathan Martin*

**Nathan Martin**

GNER-387E

REF WO# 5713

1-800-263-7695

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

Brought Forward

~~ENGINE~~ LOGS

**N711KD**  
 DATE: 5-10-02      MAKE: CIRRUS      MODEL: SR-22      S/N: 0015  
 HOBBS: 88.8      TSMO: 88.8      AFTT: 88.8

Completed 100hr inspection IAW Santa Fe Jet Center ck list. Researched AD's thru 2002-07. Drained engine oil. Serviced engine with 9qts of A/S 15/50 WT. Installed new oil filter P/N CH48 . Removed and replaced broken fuel injector on the #6 cylinder with new P/N 652312-12E. Compression as follows 1-74 2-74 3-72 4-72 5-74 6-76. Removed and replaced engine air filter with new 50207-001. Ground run op's and leak ck satisfactory.


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

I certify that this work order 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 W.O.

Santa Fe Jet Center, Inc  
 445 Airport Road,  
 Santa Fe, New Mexico,  
 87507

*Beke Chavez*  
 GNER-387E  
 REF. W.O. # 6502

1-800-263-7695



**N711KD**      **Engine Logs**

**SANTA FE**  
**JET CENTER**  
 445 Airport Road • Santa Fe, NM 87501

Date: 6-3-002	Make: Cirrus	Model: SR-22	S/N: 0015
Tach:	Hobbs: 88.8	TT AF:	Cycles:

Removed and replaced fuel injector from #6 cylinder. Installed new p/n 652314-12E. Torqued as required. Leak check satisfactory.

*Yzitt Herrera*  
 Yzitt Herrera  
 GNER-387E  
 REF. W.O. # 6575

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

I certify that this aircraft and/or component has been inspected and/or repaired in accordance with current Federal Regulations 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 # 6575

Date

ce Record

Special Inspections,

Brought Forward

N711KD



Engine Log

### JET CENTER

445 Airport Road • Santa Fe, NM 87501

Date: 2/17/2003	Make: Cirrus	Model: SR-22	S/N: 0015
Tach:	Hobbs: 152.6	TT AF:	Cycles:

Drained engine oil, installed new oil filter P/N CH48108 and serviced with 9 qts. of A/S 15W50. Torqued and safetied as required, ops and leak check satisfactory.

Work Accomplished at Santa Fe Jet Center, Inc. Reference work order # 7240

N711KD



Engine Log

### JET CENTER

445 Airport Road • Santa Fe, NM 87501

Date: 5/1/2003	Make: Cirrus	Model: SR22	S/N: 0015
Tach:	Hobbs: 0164.4	TT AF:	Cycles:

Completed 100hr./annual inspection IAW S.F. Jet checklist. Researched AD's thru 2003-09B. No oil change at this time. Installed new silicone valve cover gaskets as required. Installed new air filter P/N BA-24. Ground ran, ops and leak check satisfactory.

Work Accomplished at Santa Fe Jet Center, Inc. Reference work order # 7378

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

N711KD

Engine Log

Date: 6/10/2004	Make: Cirrus	Model: SR-22	S/N: 0015
Tach:	ETT: 223.3	Landings:	Hobbs: 223.3

Completed criteria for 100hr. inspection per Cirrus checklist. Researched AD's thru 2004-11. Drained engine oil, installed new oil filter P/N CH48108-1 and serviced with 12 qts. of A/S 15w50. Reset timing as required. Installed air filter assy. P/N BA-111. Compressions are as follows: #1- 69/80, #2- 73/80, #3- 70/80, #4- 72/80, #5- 72/80, #6 74/80  
 C/W S.B.- 2x-32-0 (Brake line insp.), added anti-chafe kit.  
 C/W S.B.- 2x-57-03R1 (Wing tip shear pin engagement), found to be satisfactory.  
 C/W S.B.- 2x-78-04 R1 (Inspection of #4 and #5 exh. Headers), by replacing with new #4 exh. Header P/N 70048-101 and #5 exh. Header P/N 70048-102.  
 C/W S.B.- 2x-28-02R1 (Fuel selector shaft insp.), by replacing selector shaft with new P/N 70066-001.  
 C/W S.B.- 2x-27-08R1 (Trim cartridge lube/mod.), by replacement of roll trim Cartridge P/N 15660-001 and pitch trim sealing plug P/N 15932-001.  
 C/W S.B.- 2x-55-10 (Horizontal stab. Inspection), by installing cover kit P/N 7007-001.  
 S.B.- 22-25-01- PCW 1/17/02.  
 S.B.- 22-55-05- PCW 2/17/03.

I certify this engine has been inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition. *[Signature]*  
 Work Accomplished at Santa Fe Jet Center, Inc. Reference work order # 8312

N115KD

Engine Log



121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507

Date: 6/29/2005	Make: Cirrus	Model: SR-22	S/N: 0015
Tach:	Hobbs: 242.2	TT AF:	Cycles:

Completed criteria for 100hr. inspection per Cirrus checklist. Researched AD's thru 2005-12F. Reset timing as required. Installed new air filter assy. P/N BA-111. Compressions are as follows: #1- 71, #2- 67, #3- 68, #4- 71, #5- 70, #6 70.

I certify this engine has been inspected in accordance with a 100hr. inspection and was determined to be in an airworthy condition and is returned to service.

*[Signature]*  
 Joe B Johnson  
 A&P 28011621A

Work accomplished at Santa Fe Jet Center, Inc. Reference work order #05636

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

N711CD

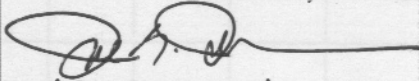
Engine Log

# AirCenter Santa Fe

121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507

Date: 7/10/06	Make: Continental	Model: IO-550-N7	S/N: 685760
Tach:	Hobbs: 246.4	TTSN 246.4	LNDG

Completed criteria for an Annual/100Hr. inspection using an approved Cirrus Scheduled Service Report checklist as guide for scope and detail. Researched AD's thru 6/1/06. Determined all mandatory service bulletins complied with. Drained oil, serviced with 12Qts A/S 15w50. Installed new CH48108-1 oil filter, torqued and safetied. Washed engine ground run and leak check Satisfactory. I certify this Engine has been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition. Pertinant details on file.

  
AP28011621A

Work accomplished at Santa Fe Jet Center, Inc. Reference work order #05257

N 711KD

LogEngine

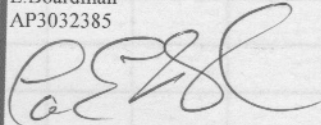
# AirCenter Santa Fe

121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507

Date 10-17-07	Make: Cirrus	Model: SR22	S/N: 0015
Tach:	Hobbs: 252.7	TSN 252.7	

Accomplished 100 Hr. inspection using Cirrus Scheduled Service Report Checklist Chapter 5-20 as a guide for scope and detail. Replaced Air filter PN BA-24. Compression Checked as follows, 1/76 2/70 3/74 4/74 5/74 6/70. Did not change oil and filter this insp, not due. AD,s checked thru 2007-21-16. I certify this engine has been inspected in accordance with a 100hr insp. and was determined to be in Airworthy Condition. For return to service.

L. Boardman  
AP3032385



No oil change

Work accomplished at Santa Fe Jet Center, Inc. Reference work order #06492

Date

Brought Forward

SANTA FE  
**AERO SERVICES**

AVIONICS  
MAINTENANCE  
SALES

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

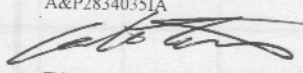
**N711KD**

**Engine Log**

Date: 04-05-09	Make: TCM	Model: IO-550-N	S/N: 685760
Tach: N/A	Hobbs: 253.4	TTENG: 253.4	Cirrus SR-22

C/W A 100 HOUR INSPECTION PER CIRRUS SR-22 OPERATIONAL INSPECTION REPORT AND OVERHAUL AND REPLACEMENT SCHEDULE. RESEARCHED AD'S THROUGH 03-25-09. INSTALLED NEW AIR FILTER P/N BA-24. TORQUED AND SAFETIED AS REQUIRED. C/W 500 HR. MAGNETO INSPECTION. INSTALLED MAGNETOS P/N 10-500556-1, S/N DO1BA227 (L) AND S/N DO1BA230(R) TIMED MAGS IAW TCM MM. WORK PERFORMED BY AEC INC. UNDER WO# 43121. REPLACED ALL FLEXIBLE FUEL LINES IAW CIRRUS 5 YEAR REPLACEMENT SCHEDULE AND MM. COMPRESSIONS, CYL'S #1-70/80, #2-68/80, #3-76/80, #4-68/80, #5-76/80, #6-70/80. LEAK AND OPERATIONAL CHECKS SATISFACTORY.

Arturo Torres  
A&P28340351A



*NO oil change*

This engine has been inspected IAW an 100 hour Inspection and has been determined to be in airworthy condition and is returned to service.

Work accomplished at Santa Fe Aero Services, LLC. Reference work order #935

**N711KD**

SANTA FE  
**AERO SERVICES**

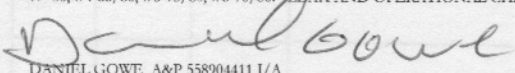
**EngineLog**

AVIONICS  
MAINTENANCE  
SALES

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 05-01-10	Make: TCM	Model: IO-550-N	S/N: 685760
Tach: N/A	Hobbs: 246.5	TTENG: 246.5	CIRRUS SR-22

C/W AN ANNUAL INSPECTION IAW CIRRUS SR-22 AMM 05-20, SCHEDULED INSPECTION REPORT AND CIRRUS AMM 05-10, OVERHAUL AND REPLACEMENT SCHEDULE AND TCM MM. RESEARCHED AD'S THROUGH 04-15-10. SERVICED ENGINE WITH 8 QUARTS OF A/S 15W50 OIL AND CH48108 OIL FILTER. REMOVED AND CLEANED FUEL INJECTOR NOZZLES. INSTALLED AND TORQUED USING NEW O-RINGS AND SEALS. INSTALLED NEW OIL QUICK DRAIN, P/N S6250. COMPRESSIONS, CYL'S #1-68/80, #2-65/80, #3-70/80, #4-66/80, #5-75/80, #6-70/80. LEAK AND OPERATIONAL CHECKS SATISFACTORY.



DANIEL GOWE A&P 558904411 I/A

This ENGINE has been inspected IAW an ANNUAL INSPECTION and has been determined to be in airworthy condition and is returned to service.

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # 1587





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

Brought Forward  $\longrightarrow$

ENGINE MODEL:  
IO-550-N (7)  
ENGINE S/N: 685760  
REG. NO: N711KD  
WORK ORDER: 113702

**Clear Star Aviation**  
Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, Texas 75001  
Phone: 972-267-2376

DATE: 6/21/2012  
A/C TSN: 480.4  
ENG TT: 480.4  
HOBBS: 480.4


**Engine Entries**

Performed engine 100 HR inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30. The cylinder compression was checked with the following results: #1, 72/80 #2, 69/80 #3, 72/80 #4, 72/80 #5, 71/80 #6, 72/80 psi. Master orifice 48/80. The oil and filter was changed and serviced with 8 quarts of Phillips 20W50 XC and a new CH48108-1 filter. An oil sample was collected for analysis by Blackstone Laboratories. Adjusted the engine to magneto timing. Installed new set of P/N URHB32S spark plugs. Replaced the rocker cover gaskets P/N 655705. Reinstalled the engine driven fuel pump P/N 649364-4, S/N B01BA280 after repair performed by Mike's A/C Fuel Metering Service, see work order 24978 dated 06/05/2012. Adjusted in accordance with SID 97-3E.

Reseached AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this engine has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition. 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 5CSR009B.

DATE: 6/21/2012

SIGNED:



Work Order: 113702

Daw, Isaiah  
Certified Repair Station No. 5CSR009B

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ENGINE MODEL:  
IO-550-N (7)  
ENGINE S/N: 685760  
REG. NO: N711KD  
WORK ORDER: 113824

**Clear Star Aviation**  
Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, Texas 75001  
Phone: 972-267-2376

DATE: 6/22/2012  
A/C TSN: 482.4  
ENG TT: 482.4  
HOBBS: 482.4

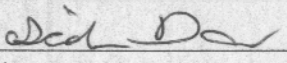
**Engine Entries**

Removed the magnetos P/N 10-500556-1, R/H S/N D01BA230 and L/H S/N D01BA227 installed new points and compacters and reinstalled in the same positions.

Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 6/22/2012

SIGNED:



Work Order: 113824

Daw, Isaiah  
Certified Repair Station No. 5CSR009B

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MAKE: Cirrus  
MODEL: SR22  
S/N: 0015  
REG. NO: N711KD  
WORK ORDER: 113836

**Clear Star Aviation**  
Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, Texas 75001  
Phone: 972-267-2376

DATE: 7/2/2012  
A/C TSN: 491.6  
HOBBS: 491.6

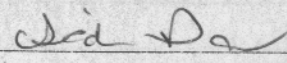
**Airframe Entries**

Installed #2 alternator P/N BC410-1, S/N 1221547K after repair performed by B & C Specialty Products, see work order 062712-1547 dated 06/28/2012.

Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 7/2/2012

SIGNED:

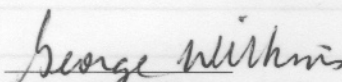


Work Order: 113836

Daw, Isaiah  
Certified Repair Station No. 5CSR009B

Printed by EBis 3 (datcomedia.com)

Abilene Aero Inc. 2850 Airport Blvd. Abilene TX 79601 WO# 12-12406 Registration# N711KD Date: 7/19/12  
Aircraft S/N 0015 Meter: 511.6 Total Time: 0  
Installed a new #5 cylinder CHT probe, P/N 14880-001. Installed a new exhaust hanger bracket assembly, P/N 13925-001.

  
Approved for return to service  
George Wilkins AP450828487

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
9/21/12	531	45			Performed ground run. Removed cowling as required. Drained oil, removed filter, inspected filter media, installed new filter #P/N CH 48108-1 and serviced engine with 8 quarts Phillips XC 20/50. Reinstalled cowling, ground run and leaked checked OK. Tom Wood Owner #466765049
1/15/13	590	8			Performed ground run. Removed cowling as required. Drain oil, removed filter, inspect filter media, install new filter P/N Tempest AA48108-2 and serviced engine with 8 quarts Phillips XC 20/50. Reinstalled cowling, ground run and leaked check OK. Tom Wood Owner #466765049
5/21/13	609	0			Performed ground run. Removed cowling as required. Drained oil, removed filter, inspected filter media, installed new filter P/N Tempest AA48109 and serviced with 8 quarts Phillips XC 20/50 + 1 pint conquer. Reinstalled cowling, ground run, and leak check OK. Tom Wood Owner #466765049

ENGINE MODEL: IO-550-N  
(7)  
ENGINE S/N: 685760  
REG. NO: N711KD  
WORK ORDER: 114210



**Clear Star Aviation**

Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, Texas 75001  
Phone: 972-267-2376

DATE: 7/22/2013  
A/C TSN: 639.8  
ENG TT: 639.8  
HOBBS: 639.8

**Engine Entries**

Performed engine 100 HR inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30. Checked the fuel system in accordance with SID 97-3F. The cylinder compression was checked with the following results: #1, 70/80 #2, 70/80 #3, 73/80 #4, 73/80 #5, 75/80 #6, 70/80 psi. Master orifice 49/80. The oil and filter was changed and serviced with 8 quarts of Phillips 20W50-XC and a new CH48108-1 filter. An oil sample was collected for analysis by Blackstone Labs. Installed new R/H accessory drive seal P/N 25102. Replaced 9 intake clamps. Cleaned ignition leads.

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this engine has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition. 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 5CSR009B.

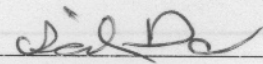
DATE: 7/22/2013

SIGNED:

Work Order: 114210

Hoskins, Josh  
Certified Repair Station No. 5CSR009B

Printed by EBis 3 (datcomedia.com)

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
11/31/13	680	.1			Performed ground run. Removed Cowling as required. Drained oil, removed filter, inspected filter media, installed new filter Tempest AA 48109 and serviced with 8 quarts Phillips XC 20W/50 + 1 pint Camguard Reinstalled cowling, ground run and leak checked OK Tom Woodruff Owner #466265049
6/8/14	719	.5			Performed ground run. Removing Cowling as required. Drained oil, removed filter, inspected filter media, installed new filter Tempest AA 48109 and serviced with 8 quarts Phillips XC 20W/50 + 1 pint Camguard Reinstalled cowling, ground run and leak checked OK. Tom Woodruff Owner #466265049
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>ENGINE MODEL: IO-550-N (7) ENGINE S/N: 685760 REG. NO: N711KD WORK ORDER: 0307</p> </div> <div style="width: 30%;"> <p>Aviator Air Services LLC. 4985 Voyager Dr. Hanger 1A Dallas, TX 75237-4709 Phone: 214-350-2650</p> </div> <div style="width: 30%;"> <p>DATE: 7/14/2014 A/C TSN: 741.5 ENG TT: 741.5 HOBBS: 741.5</p> </div> </div> <p><b>Engine Entries</b></p> <p>Performed engine 100HR/annual inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide. Researched AD's through biweekly release 2014-14.... The engine compressions were checked with the following results: #1 62/80, #2 62/80, #3 53/80, #4 62/80, #5 62/80, #6 64/80. Master orifice 42/80.... Drained oil and took oil sample for analysis by Blackstone Laboratories. Removed filter, cut open and inspected. Installed new AA48109 filter and serviced with 8 quarts of Phillips 20W50XC.... Reinstalled the #6 intake tube after weld repair performed by Aero Matics Welding on work order 6037 dated 07/09/2014, installed new injector clip P/N 652436-1.... Installed new PMA'd #1 alternator P/N C28-150 S/N 150-141911, weight and balance was negligible.</p> <p>I certify this engine has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.</p> <div style="display: flex; justify-content: space-between;"> <div>DATE: 7/14/2014</div> <div>SIGNED: </div> <div>Work Order: 0307</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Isaiah Daw, IA: 2594100</div> <div>Printed by EBis 3 (datamedia.com)</div> </div>					
10/8/14	788				Performed ground run. Remove Cowling as required. Drained oil, removed filter, inspected filter media; installed new filter Tempest AA 48109 and serviced with 8 quarts Phillips XC 20W/50 + 1 pint Camguard. Reinstalled cowling, ground run and leak checked OK Tom Woodruff Owner #466265049

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
3/15/15	831	6			Performed ground run. Removed Cowling as required. Drained oil, removed filter, inspected filter media, installed new filter Tempst AA 48109 and serviced with 8 quarts Phillips 20W50 + 1 pint Camguard. Reinstalled cowling, ground run and leak checked. OK Tom Woodruff Owner - 866985045

ENGINE MODEL:  
IO-550-N (7)  
ENGINE S/N: 685760  
REG. NO: N711KD  
WORK ORDER: 0395

Dedicated Aircraft Work 4985 Voyager Dr.  
Hanger 1A  
Dallas, TX 75237  
Phone: 214-330-2650

DATE: 8/19/2015  
A/C TSN: 859.6  
ENG TT: 859.6  
HOBS: 859.6

**Engine Entries**

Performed engine 100HR/annual inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide. Researched AD's through biweekly release 2015-16.... The engine compressions were checked with the following results: #1 68/80, #2 64/80, #3 63/80, #4 68/80, #5 70/80, #6 66/80. Master orifice 42/80.... Drained oil and took oil sample for analysis by Blackstone Laboratories. Removed filter, cut open and inspected. Installed new AA48108-2 filter and serviced with 7 quarts of Phillips 20W50XC and a pint of Camguard.... Replaced 5 of the L/H bank rocker covers P/N 655705.... Cleaned the ignition lead spark plug insulator tips.

I certify this engine has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.

DATE: 8/19/2015

SIGNED: *Isaiah Daw*

Work Order: 0395

Isaiah Daw, IA: 2594100

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12/14/15	893	2			Performed ground run. Removed Cowling as required. Drained oil, removed filter, inspected filter media, installed new filter Tempst AA 48109 and serviced with 8 quarts Phillips 20W50 + 1 pint Camguard. Reinstalled cowling, ground run and leak checked OK. Tom Woodruff Owner 866985045
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ENGINE MODEL:  
IO-550-N (7)  
ENGINE S/N: 685760  
REG. NO: N711KD  
WORK ORDER: 0497

Dedicated Aircraft Work 4985 Voyager Dr.  
Hanger 1A  
Dallas, TX 75237  
Phone: 214-330-2650

DATE: 3/14/2016  
A/C TSN: 929.5  
ENG TT: 929.5  
HOBS: 929.5

**Engine Entries**

Drained oil and took oil sample for analysis by Blackstone Laboratories. Removed filter, cut open and inspected. Installed new AA48108-2 filter and serviced with 7 quarts of Phillips 20W50XC and a pint of Camguard... Reinstalled the magnetos in their original positions after repair (500HR inspection) performed by Select Aircraft Services on work order 9126-00 and 9127-00 dated 03/10/2016.

DATE: 3/14/2016

SIGNED: *Isaiah Daw*

Work Order: 0497

Isaiah Daw, A&P: 2594100

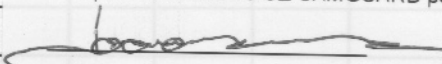
Printed by EBIS 3 (datcomedia.com)

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

Brought Forward →

Engine Make: TCM  
 Engine Model: IO-550-N (7)  
 Engine Serial #: 685760  
 Acft Hobbs Time: 962.1  
 Engine Total Time: 962.1  
 Texas Air Center, LLC  
 1701 Airport Road  
 Rockwall, TX 75087  
 972.771.0151

Magneto timing check performed at owner's request. Removed top spark plugs and disconnected spark plug leads. Timing is set to 22 degrees BTDC per TCM maintenance instructions. Re-installed top spark plugs and re-connected leads. Ground run of engine revealed # 3, #2, #4, and #6 cylinder rocker covers leaking. Replaced rocker cover gaskets part number 655705 on all cylinders at customer request. Leak check on ground run satisfactory. Performed oil change. Removed oil filter and inspected for contaminants. No abnormalities noted on visual inspection. Took oil sample and delivered to customer for shipment to Blackstone Labs. Installed new Champion oil filter part number CH48108-1 and serviced engine with 8 qts Phillips X/C oil and 16 OZ CAMGUARD per customer request. TAC WO# 1099 End

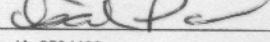
  
 Todd L. Parks  
 A&P #3456932  
 July 6<sup>th</sup>, 2016

ENGINE MODEL: IO-550-N (7)  
 ENGINE S/N: 685760  
 REG. NO: N711KD  
 WORK ORDER: 0532  
 Dedicated Aircraft Work 688 CR 1143  
 Tyler, TX 75704  
 Phone: 972-834-2476  
 DATE: 9/12/2016  
 A/C TSN: 992.5  
 ENG TT: 992.5  
 HOBBS: 992.5

**Engine Entries**

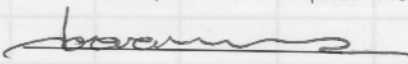
Performed engine 100HR/annual inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide. Researched AD's through biweekly release 2016-18.... The engine compressions were checked with the following results: #1 68/80, #2 68/80, #3 68/80, #4 68/80, #5 68/80, #6 68/80. Master orifice 42/80.... Drained oil and took oil sample for analysis by Blackstone Laboratories. Removed filter, cut open and inspected. Installed new AA48108-2 filter and serviced with 7 quarts of Phillips 20W50XC and Camguard additive.... Replaced 3 intake tube clamps P/N AN737TW82

I certify this engine has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.

DATE: 9/12/2016  
 SIGNED:   
 Isalah Daw, IA: 2594100  
 Work Order: 0532  
 Printed by EBis 3 (datcomedia.com)

Engine Make: TCM  
 Engine Model: IO-550-N (7)  
 Engine Serial #: 685760  
 Acft Hobbs Time: 1027.0  
 Engine Total Time: 1027.0  
 Texas Air Center, LLC  
 1701 Airport Road  
 Rockwall, TX 75087  
 972.771.0151

Performed oil change. Removed oil filter and inspected for contaminants. No abnormalities noted on visual inspection. Took oil sample and delivered to customer for shipment to Blackstone Labs. Installed new Champion oil filter part number CH48108-1 and serviced engine with 8 qts Phillips X/C oil and 16 OZ CAMGUARD per customer request. TAC WO# 1113 End

  
 Todd L. Parks  
 A&P #3456932  
 December 20<sup>th</sup>, 2016

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

Brought Forward

Engine Make: TCM Aircraft #: N711KD Texas Air Center, LLC  
 Engine Model: IO-550-N (7) Acft Hobbs Time: 1058.3 1701 Airport Road  
 Engine Serial #: 685760 Engine Total Time: 1058.3 Rockwall, TX 75087  
 972.771.0151

Ground ran aircraft, uncowed and drained oil. Collected oil sample for analysis by Blackstone labs. Performed visual inspection of oil filter element with no abnormalities noted. Installed new CH48108-1 oil filter and serviced engine with 7 qts Phillips X/C oil and 11.2 OZ Camguard additive ( Customer Request ). Leak check on engine run performed with satisfactory results. WO# 1132 End

*[Signature]*

Todd L. Parks  
 A&P #3456932  
 May 12th, 2017

ENGINE MODEL: IO-550-N (7)  
 ENGINE S/N: 685760  
 REG. NO: N711KD  
 WORK ORDER: 0609

Dedicated Aircraft Work 698 CR 1143  
 Tyler, TX 75704  
 Phone: 972-834-2476

DATE: 9/29/2017  
 A/C TSN: 1093.6  
 ENG TT: 1093.6  
 HOBBS: 1093.6

**Engine Entries**

Performed engine 100HR/annual inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide. Researched AD's through biweekly release 2017-19.... The engine compressions were checked with the following results: #1 62/80, #2 60/80, #3 60/80, #4 66/80, #5 72/80, #6 72/80. Master orifice 44/80.... Drained oil and took oil sample for analysis by Blackstone Laboratories. Removed filter, cut open and inspected. Installed new AA48108-2 filter and serviced with 7 quarts of Phillips 20W50XC and Camguard.... Adjusted the engine idle and idle mixture.

I certify this engine has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.

DATE: 9/29/2017

SIGNED: *[Signature]*

Work Order: 0609

Isaiah Daw, A&P: 2594100

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**LUBBOCK AERO**

6304 N. Cedar Ave., Lubbock, TX 79403  
 Date: Dec 5, 2017 N#: 711KD Hobbs: 1133.1  
 Make: Cirrus Model: SR22 S/N: 0015

Performed ground run. Removed cowling as required. Drained oil, removed filter, inspected filter media, installed a new filter p/n: AA48108-2, and serviced engine with 7 quarts Phillips X/C 20W-50 oil and 11 oz of Camguard. Washed engine, re-installed cowling, ground run ops and leak check ok.

*[Signature]*  
 Chad R. Burns AP2829180

3/5/2018	1158	7		Performed ground run. Removed Cowling as required. Drained oil, removed filter, inspected filter media, installed new filter Champion AA 48108-2 and serviced engine with 8 quarts Phillips X/C 20W-50 oil. Reinstalled cowling ground run ops and leak check ok. Tom Woodard A&P 3814992

# 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	→				
7/26/18	1195	5			Performed ground run. Removed Cowling as required, Drained oil, removed filter, inspected filter media, installed new filter Champion 48109-1 and serviced engine with 8 quarts Phillip KC 20W-50. Reinstalled cowling, ground run ops and leak check OK Tom Woodruff Owner 3814896

ENGINE MODEL:  
IO-550-N (7)  
ENGINE S/N: 665760  
REG. NO. N711KD  
WORK ORDER: 0663

Dedicated Aircraft Work  
698 CR 1143  
Tyler, TX 75704  
Phone: 972-834-2476

DATE: 11/20/2018  
A/C TSN: 1221.8  
ENG TT: 1221.8  
HOBBS: 1221.8

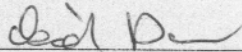
### Engine Entries

Performed engine 100HR/annual inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide. Researched AD's through biweekly release 2018-23... The engine compressions were checked with the following results: #1 60/80, #2 60/80, #3 54/80, #4 62/80, #5 70/80, #6 66/80. Master orifice 44/80... Drained oil and took oil sample for analysis by Blackstone Laboratories. Removed filter, cut open and inspected. Installed new AA48108-2 filter and serviced with 8 quarts of AeroShell 100 mineral oil... Replaced one intake tube clamp P/N AN737TW82... Reinstalled the #3 cylinder P/N 654928 S/N AC641324 after repair performed by Continental Motor Services on work order CS-8553 on 10/30/2018

I certify this engine has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.

DATE: 11/20/2018

SIGNED:



Work Order: 0663

Isaiah Daw, A&P: 2594100

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