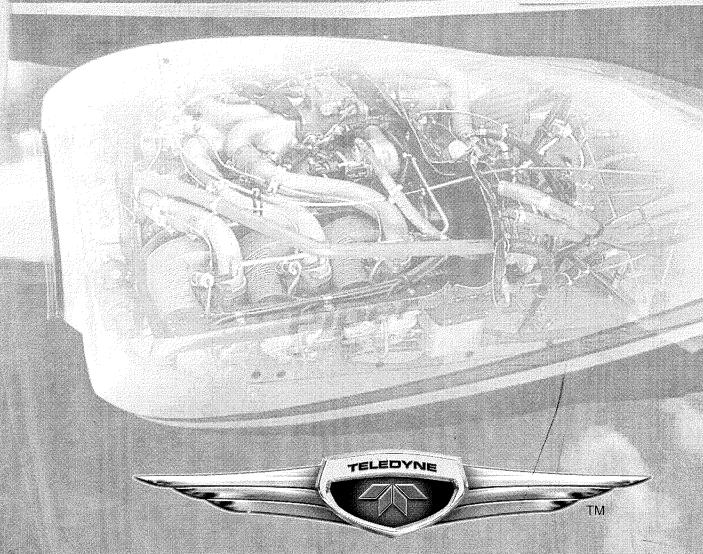
ENGINE LOG BOOK



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 $\underline{I0550N7B}$, Serial Number $\underline{686270}$
was manufactured on 3-20-02 by Teledyne Continenta
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 Teledyn
Continental Motors Service Bulletins.
TELEDYNE CONTINENTAL MOTORS A TELEDYNE TECHNOLOGIES COMPANY

Date	Total Time Time Since Last Overhaul			Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,			
	Hrs.	Min.	Hrs.	Min.	Installations, Inspection Modifications and Servi		ctives, Special Inspections
·3-01	0	0		~	*	h 8 Qts of Phillips 20	M563 105
				MA	INTENANCE RECORD EN	NTRY	
Date: Aircrat	t S/N:	3, 2002 0206)	Page TAT / TSN /	1 of 1 Pages (HM: 31.5)	Reg. No: Make/Model: Work Orders:	N41XP Cirrus SR22 PG-02-04874
file und	er the aborectly by Engine and Ae	ove work AD notes oil drain roquip q	order numbers and SB's need. Remounted trains	mber(s). Task coved and in P/N AE9	accordance with approved of Work order discrepancy nur des listed at end of corrective aspected oil filter, no metal 9950G installed. Serviced e	mbers are shown in brace action as applicable. noted. New Champion	ckets [], followed, in oil filter P/N CH48108
	that the				ed. a completed, and with regard	d to the above items, th	at this aircraft has been
	lying Serv Id Street, I		1/5/20 k, AR 7220	<u>lll</u> 2	Phone: (501) 375-3245, (6	800) 888-5387	A&P 429395769 FAX (501) 374-2150
	 						
				MAII	NTENANCE RECORD EN	TRY	
Date:		er 27, 20	02	Page	1 of 1 Pages	Reg. No:	N41XP
Aircraft S Engine S		0206		TAT / H TSN / T		Make/Model: Work Orders:	Cirrus/SR22 PG-02-05981
file under to bold, direc	the above tly by AE	e work or O notes ar	rder numb	er(s). Wo	cordance with approved or a ork order discrepancy numb s listed at end of corrective a filter, no metal noted. Inst	ers are shown in bracks action as applicable.	ets [], followed, in
					Owt oil, washed and perform		
I certify th approved f	at the ab	oyê listed Koşerfvic	d items ha e.	ve been c	ompleted, and with regard t	to the above items, that	this engine has been
Central Fly Lipid Bond			AR 72202	<u> </u>	Steve Mason Phone: (501) 375-3245, (800	0) 888-5387	A&P 2663169 FAX (501) 374-2150
		<u> </u>					

MAINTENANCE RECORD Page 1 of 1 N41XP May 7, 2003 Teledyne Continental Aircraft Total: 105.2 IO-550-N7B 105.2 Engine TSN: S/N: 686270 Engine TSO: N/A PG-03-06775 Work Orders:

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Annual/100 Hour Inspection performed in accordance with Cirrus SR22 AMM Scheduled Inspection Report, Chapter 5-20 p/n 13773-001. Cylinder Compression Test performed: #1=72/80, #2=70/80, #3=70/80, #4=70/80, #5=72/80, #6=72/80. Drained Engine Oil, removed and examined filter, no contamination noted. Installed new CH48108 oil filter and serviced engine with 8qts of Aeroshell W100-50wt oil. Complied with leak check, no leaks noted.

Induction Air Filter Element p/n BA-24 replaced with new.

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

Broι

Central Flying Service, Inc.

CRS# HBKR587E

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

FAX (501) 374-2150

MAINTENANCE RECORD

October 13, 200)3	Page 1 of 1	N41XP	
Aircraft Total:	158.5		Teledyne Continental	
Engine TSN:	158.5		IO-550-N7B	
Engine TSO:	N/A		S/N: 686270	
Work Orders	PG-03-07768			

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s).

Oil & filter change - Removed and examined filter, checks ok. Installed new CH48108 oil filter and serviced engine with 8qts of Aeroshell W100/50wt oil. Leak checks complied with.

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

Central Flying Service, Inc. CRS# HBKR587E 1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387 FAX (501) 374-2150	Signed Kill Proffe	
	Central Flying Service, Inc.	CRS# HBKR587E —
	2	

			MAINTENANCE RECORD	
March 2, 200			Page 1 of 1	N41XP
Aircraft Total				Teledyne Continental
Engine TSN:	190.2		-	IO-550-N7B
Engine TSO: N/A				S/N: 686270
Work Orders:	PG-04-085	521		
order number(s). It end of correcti	Work order discrepted action as application	pancy numbers able.	are shown in brackets [], followed, in bold	applicable. Details are on file under the above work, directly by AD notes and SB's. Task codes listed
No.	TIG-550-12E, s	s/n 11993 ST		n Modifications, Inc., GAMInjectors Kit 21SW per GAMInjectors Installation 37, dated March 2, 2004.
been approve	he above listed d for return to s		een completed, and with regard to	the above items, that this engine has
Signed K	int Proff	n		
	g Service, Inc		7.4 (7.4) 27.7 22.17 (0.	CRS# HBKR587E
i 501 Bond St	treet, Little Roc	ek, AR 72202	Phone: (501) 375-3245, (80	00) 888-5387 FAX (501) 374-2150
			MAINTENANCE RECORI	`
May 10, 200	.1			N41XP
			Page 1 of 1	
Engine TSN:	: 206.7			Teledyne Continental IO-550-N7B
Engine TSN: Engine TSO: Work Order(: 206.7 : N/A (s): PG-04-08			IO-550-N7B S/N: 686270
Engine TSN: Engine TSO: Work Order(The below listed order number(s) at end of correct [500] Ann. A.M. [500] Cylinian Cy	: 206.7 : N/A (s): PG-04-08 d items were accomply. Work order discretive action as application and Inspection of I.M. p/n 13773 inder compress:	nplished in accorepancy numbers cable. performed in -001 as an ai ion checked:	are shown in brackets [], followed, in both accordance with 14 CFR Appended. #1=74/80, #2=71/80, #3=73/80, #	IO-550-N7B S/N: 686270 S/N: 686270 applicable. Details are on file under the above work old, directly by AD notes and SB's. Task codes listed ix D to Part 43 using Cirrus Design SR22 4=72/80, #5=76/80, #6=75/80.
Engine TSN: Engine TSO: Work Order(The below lister order number(s) at end of correct [500] Anr A.N. [500] Cyl. [500] Dra eng. [451] GA	: 206.7 : N/A (s): PG-04-08 d items were accomply. Work order discretive action as application and Inspection and Inspection and Inspection and Inspection and Inspection and Inspection are with sets of MI fuel injection.	nplished in accorepancy numbers cable. performed in -001 as an air ion checked: red and insperf Aeroshell Won nozzles cle	are shown in brackets [], followed, in both accordance with 14 CFR Appended. #1=74/80, #2=71/80, #3=73/80, #cted filter, no metal found. Installe /100/50wt oil. Oil sample taken for eaned and inspected.	applicable. Details are on file under the above work old, directly by AD notes and SB's. Task codes listed ix D to Part 43 using Cirrus Design SR22
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Engine TSN: Engine TSO: Work Order(The below listed order number(s) at end of correct [500] Ann A.N [500] Cyll [500] Dra eng [451] GA [453] Indu [454] M-2 [001] TC [002] GA Kit I certify that airworthy correct Signed Central Flyth	206.7 N/A (s): PG-04-08 I items were accomply to the properties of the properties	pplished in accorepancy numbers cable. performed in -001 as an air ion checked: red and inspect for Aeroshell Won nozzles cleareplaced with the serviced. Procedures & with by testing the serviced of the s	accordance with 14 CFR Appended. #1=74/80, #2=71/80, #3=73/80, #cted filter, no metal found. Installe /100/50wt oil. Oil sample taken for eaned and inspected. In new p/n BA-24. Especifications for adjustment of Ting system. placed with new p/n 652312-GTD is Leak checks complied with.	applicable. Details are on file under the above work old, directly by AD notes and SB's. Task codes listed ix D to Part 43 using Cirrus Design SR22 4=72/80, #5=76/80, #6=75/80. d new CH48108 oil filter and serviced ranalysis and leak checks complied with. CCM continuous flow fuel injection per manufacturer release certificate for inspection and was determined to be in CRS# HBKR587E
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D.

MAINTENANCE RECORD 37 Fels 05 CM

		MAI	NIENAN	ICE RECO	KD OF FEISOS	Selv
Date:	February 22, 2005	Page	1 of 1	Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #:	0206		Total time / HM:	257.9 / 257.9
Engine:	TCM IO-550-N7B	Serial #:	686270		Total time:	257.9

Brought

The below listed items were accomplished in accordance with Cirrus Design SR22 Maintenance Manual, and other approved and acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes, SB's, and/or task codes as applicable.

Work order PG-05-10631

Only Drained oil, removed and inspected filter, no metal noted. Installed new CH48108-1 oil filter and serviced engine with 8 quarts of Aeroshell W100/50wt oil. Leak checks complied with.

I certify that the above listed items have been completed, and with regard to the above items, that this *engine* has been approved for return to service,

approved for teach to service.

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: 800-888-5387, (501) 375-3245

CRS - HBKR587E FAX (501) 374-2150 rd

MAINTENANCE RECORD 6 MAYOS LOND

		- IMMITTENTITION RECORD	CONTRACT DEFE	•
Date:	May 6, 2005	Page 1 of 1 Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #: 206	Total time / HM:	279.7 / 279.7
Engine:	TCM IO-550-N7B	Serial #: 686270	Total time:	279.7

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order PG-05-11014

[500] Annual Inspection completed this date.

Compression: #1=72/80, #2=72/80, #3=73/80, #4=72/80, #5=73/80, #6=71/80.

Drained engine oil, removed and inspected oil filter, installed a new CH48108-1 oil filter and serviced engine with 8 quarts Aeroshell W100.

Complied with 50-hour operational inspection i/a/w TCM Maintenance Manual X30634A, Section 5.

- [453] GAMIjectors removed, cleaned and reinstalled.
- [454] M-20 air/oil separator serviced.
- [456] AD 2004-08-10 (effective 5/5/04) Engine Components Incorporated Cylinders N/A, affected cylinders not installed on this engine.
- [053] Exhaust rocker box cover gasket replaced with new part no. 655705 on #5 cylinder.
- Exhaust rocker box cover gasket replaced with new part no. 655705 on #6 cylinder.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E FAX (501) 374-2150

MAINTENANCE RECORD

Date:	May 18, 2005	Page 1 of 1 Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #: 206	Total time / HM:	280.1 / 280.1
Engine:	TCM IO-550-N7B	Serial #: 686270	Total time:	280.1

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable.

Work Order PG-05-11046

[1003] Secured loose clamp on #4 EGT probe. Swapped #3 and #5 EGT probes. Re-torqued #4 fuel injector.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed

Central Flying Service, Inc. 1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E FAX (501) 374-2150

MAINTENANCE RECORD

MAINTENANCE RECORD					
Date:	September 27, 2005	Page	1 of 1 Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #:	0206	Total time / HM:	318.0 / 318.0
Engine:	TCM IO-550-N7B	Serial #:	686270	Total time:	318.0

The below listed items were accomplished in accordance with Cirrus Design SR22 Maintenance Manual, and other approved and acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes, SB's, and/or task codes as applicable.

Work order PG-05-11911

Brough

[001] Drained oil, removed and inspected filter, no metal noted. Installed new CH48108-1 oil filter and serviced engine with 8 quarts of Aeroshell W100/50wt oil. Washed and ran, no leaks found.

I certify that the above listed items have been completed, and with regard to the above items, that this *engine* has been approved for return to service.

Signed Jenson EDlat

Central Flying Service, Inc. 1501 Bond Street, Little Rock, AR 72202

Phone: 800-888-5387, (501) 375-3245

CRS - HBKR587E FAX (501) 374-2150 rd

ons.

MAINTENANCE RECORD

Date:	November 1, 2005	Page	1 of 1 Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #:	0206	Total time / HM:	333.6 / 333.6
Engine:	TCM IO-550-N7B	Serial #:	686270	Total time:	333.6

The below listed items were accomplished in accordance with Cirrus Design SR22 Maintenance Manual, and other approved and acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes, SB's, and/or task codes as applicable.

Work order PG-05-12063

[001] Crankshaft seal replaced with new p/n 641250. Resecured crankcase bolts. Leak check complied with.

I certify that the above listed items have been completed, and with regard to the above items, that this *engine* has been approved for return to service.

Signed Hen MENALL
Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: 800-888-5387, (501) 375-3245

CRS - HBKR587E FAX (501) 374-2150

MAINTENANCE RECORD

Date:	June 2, 2006	Page 1 of 1 Pages	Reg. No	
Aircraft:	Cirrus SR22	Serial #: 206	Total time / HM:	350.6 / 350.6
Engine:	TCM IO-550-N7B	Serial #: 686270	Total time:	350.6

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order PG-06-13253

[500] Annual Inspection performed in accordance with 14 CFR Part 43, Appendix D.

Compression: #1=70/80, #2=73/80, #3=70/80, #4=72/80, #5=72/80, #6=74/80.

Drained engine oil, removed and inspected oil filter, no metal noted. Installed a new CH48108-1 oil filter and serviced engine with 8 quarts Aeroshell W100/50wt oil.

- [453] Engine induction air filter element replaced with a new p/n BA-24.
- [454] GAMIjectors removed, cleaned, inspected and reinstalled.
- [455] M-20 air/oil separator inspected and serviced.

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

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. IIBKR587E FAX (501) 374-2150

MAINTENANCE RECORD Reg. No: N41XP Date: March 29, 2007 Page 1 of 1 Pages 396.3 / 396.3 Total time / HM: Aircraft: Cirrus SR22 Serial #: 206 396.3 Total time: TCM IO-550-N7B Serial #: 686270 Engine: The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable.

THE TOTAL PROPERTY OF THE PROP

Work Order PG-07-14845
[001] Drained engine oil, removed and inspected oil filter, installed a new CH48108-1 oil filter and serviced engine 8 quarts

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved

for return to service.

Brc

Signed Central Elying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

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CRS No. HBKR587E FAX (501) 374-2150

MAINTENANCE RECORD

Date:	July 9, 2007	Page 1 of 1 Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #: 206	Total time / HM:	409.8 / 409.8
Engine:	TCM IO-550-N7B	Serial #: 686270	Total time:	409.8

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order PG-07-15350

Annual Inspection performed in accordance with 14 CFR Part 43, Appendix D.

Compression: #1=76/80, #2=78/80, #3=78/80, #4=80/80, #5=78/80, #6=78/80.

Drained engine oil, removed and inspected oil filter, no metal noted. Installed a new CH48108-1 oil filter and serviced engine with 8 quarts Aeroshell W100.

- [454] Engine induction air filter element replaced with a new p/n BA-24.
- 455] GAMIjectors removed, cleaned, inspected and reinstalled.

TCM SID97-3C complied with.

- [456] M-20 air/oil separator inspected and serviced.
- Left magneto 500-hour inspection complied with. Installed new contact points p/n 10-382584, packing p/n 10-349263, felt strip p/n 10-163374, felt washer p/n 10-50752, snap ring p/n 10-92815-37, capacitor p/n 10-400615, and gasket p/n 10-400613.
- Right magneto 500-hour inspection complied with. Installed new contact points p/n 10-382584, packing p/n 10-349263, felt strip p/n 10-163374, felt washer p/n 10-50752, snap ring p/n 10-92815-37, capacitor p/n 10-400615, and gasket p/n 10-400613.

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

Signed Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387 FAX (501) 374-2150

Da	te	Total	Time	1	Since verhaul					ance Record
		Hrs.	Min.	Hrs.	Min.		lations, Inspect ications and Se			s, Special Inspections,
Brought						MA	INTENANCE R	ECORD		
	Date:		11, 200		Pag	ge 1	of 1 Pages		Reg. N	o: N41XP
	Aircraft:		us SR22			ial #:	0206		Total Time / HM:	451.3 / 451.3
	Engine:	TCI	M IO-55	0-N7B	Ser	ial#:	686270		Total Time:	451.3
		l or accep	otable dat	ta as appli					SR22 Airplane Mainte shown in brackets [enance Manual and other], followed, in bold,
	Work Ord [500] [456] [458] [459] [460] [461]	Annual Compre Drained quarts S Engine TCM SI complie GAMIjo M-20 ai	Inspections Inspections Inspection Inspectio	on perform =71/80, # oil, remove veroshell V n air filter Procedur moved, cle arator insp	2=71/80, ed and ins V 100 Avelement rees & Spectaned, inspected and	#3=72/8 pected of introduced of interest o	il. with a new p/n E as for Adjustment nd reinstalled. d.	=72/80, #6 d a new Cl BA-24. t of TCM	6=76/80. H48108-1 oil filter and Continuous Fuel Flow	I serviced engine with 8 Injection Systems apply. Turbocharger not
	condition	1.		as been ins		accorda	nce with an annu	ial inspect	tion and was determine	ed to be in airworthy
	Central F									CRS No. HBKR587E
				ock, AR 7	2202 I	ı	Phone: (501) 3°	75-3245, ((800) 888-5387	FAX (501) 374-2150
						MA	INTENANCE R	ECORD		
	Date:	Mar	ch 25, 20	009	Pag	ge 1	of 1 Pages		Reg. N	o: N41XP
	Aircraft:		us SR22		Ser	ial #:	206		Total time / HM:	493.6 / 493.6
	Engine:	TCN	M IO-55	0-N7B	Ser	ial #:	686270		Total time:	493.6
	The below approved Work Ord [001]	or accep <u>der PG-0</u> Drained	otable dat 19-18614 engine c	a as applic	cable. ed and ins	pected c				enance Manual and other I serviced engine 8 quarts
	I certify t for return			ed items h	ave been o	complete	ed, and with rega	ard to the	above items, that this e	engine has been approved
	Signed_ Central F 1501 Bor			ock, AR 7	2202		Phone: (501) 37	75-3245, (800) 888-5387	CRS No. HBKR587E FAX (501) 374-2150
L										

Date Total Time Time Since Last Overhaul

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections,

MAINTENANCE RECORD

Date: August 6, 2009	Page 1 of 1 Pages		T
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Reg. No:	N41XP
OTT	Serial #: 0206	Total Time / HM:	496.8/ 496.8
Engine: TCM IO-550-N7B	Serial #: 686270	Total Time:	496.8

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order PG-09-19215:

Annual Inspection performed in accordance with 14 CFR Part 43, Appendix D. Compression: #1=72/80, #2=68/80, #3=72/80, #4=71/80, #5=72/80, #6=72/80.

Drained engine oil, removed and inspected oil filter, installed a new CH48108-1 oil filter and serviced engine with 8 quarts SAE 50 Aeroshell W 100 Aviation Oil.

Complied with air/oil separator 12 month service.

Installed new engine induction housing and filter assembly p/n: BA111.

TCM SID97-3C Procedures & Specifications for Adjustment of TCM Continuous Fuel Flow Injection Systems complied with.

GAMIjectors removed, cleaned, inspected and reinstalled. (STC SE09963SC)

Installed new gasket p/n: 655705 on #6 cylinder.

[052] Installed (2ea) crush washers p/n: MS35769-11 on oil sump drains.

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

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

James E. Schofield

CRS No. HBKR587E

ione: (501) 375-3245, (800) 888-5387

FAX (501) 374-2150

MAINTENANCE RECORD

Date:	September 3, 2010	D 4	C i -		
Aircroft:	Cirrus SR22		of I Pages	Reg. No:	N41XP
		Serial #:	0206	Total Time / HM:	
Engine:	TCM IO-550-N7B	Serial #:	686270		538.4 / 538.4
		Deriai π.	1 080270	Total Time:	538.4

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold,

Work Order PG-10-20992:

Annual Inspection performed in accordance with 14 CFR Part 43, Appendix D. * Differential pressure test i/a/w TCM SB03-3 compression: #1=75/80, #2=74/80, #3=72/80, #4=75/80, #5=74/80, #6=76/80. * Drained engine oil, removed and inspected oil filter, installed a new CH48108-1 oil filter and serviced engine with 8 quarts SAE 50 Aeroshell W 100 Aviation Oil. Op check good.

[453] Installed new engine induction filter assembly p/n: BA-24.

TCM SID97-3C Procedures & Specifications for Adjustment of TCM Continuous Fuel Flow Injection Systems [454] complied with. Op check good.

GAMI fuel injectors removed, cleaned, inspected and reinstalled. (STC SE09963SC). Op check good. [457]

Complied with air/oil separator 12 month service i/a/w LLC installation instructions. [458]

AD 2009-16-03 (effective 09/09/09) SAP Cylinder Assemblies -AD N/A (SAP) cylinders not installed.

AD 2009-19-07 (effective 10/07/09) EQ3 Cylinder Assemblies -AD N/A by engine model I0-550-N (78), s/n 686270. [459] [460]

AD 2010-11-04 (effective6/16/2010) Hydraulic Lifters – N/A per paragraph (f). Engine was manufactured on 3/20/02 and has not had any hydraulic lifters replaced since June 19, 2009.

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

Central Flying Service, Inc.

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MAINTENANCE RECORD

	MAINTENANCE RECORD								
Date:	October 5, 2011	Page	1 of	1 Pages	Reg. No:	N41XP			
Aircraft:	Cirrus SR22	Serial #:	0206		Total Time / HM:	626.6 / 626.6			
Engine:	TCM IO-550-N7B	Serial #:	686270		Total Time:	626.6			

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041101156

- Annual Inspection performed in accordance with 14 CFR Part 43, Appendix D.
- Compression: #1 = $\frac{76/80}{1}$, #2 = $\frac{78/80}{1}$, #3 = $\frac{74/80}{1}$, #4 = $\frac{78/80}{1}$, #5 = $\frac{75/80}{1}$, #6 = $\frac{78/80}{1}$ [500]
- [500] Drained engine oil, removed and inspected oil filter, installed a new CH48108-1 oil filter and serviced engine with 8 quarts SAE 50 Aeroshell W 100 Aviation Oil.
- [453] Engine induction air filter element 200-hour or 1-year replacement complied with. Installed a new p/n BA-24.
- [454] GAMIjectors removed, cleaned, inspected and reinstalled.
- [455] M-20 air/oil separator inspected and serviced.
- TCM SID97-3C Procedures & Specifications for Adjustment of TCM Continuous Fuel Flow Injection Systems [456] complied with.
- [050] Installed new p/n 646422 fuel line on #2 cylinder. Op check good.

I certify that this ENGINE has been inspected in accordance with an Annual/100 Hour inspection and was determined to be in airworthy condition.

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E

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MAINTENANCE RECORD

Date:	February 20, 2012	Page	1 of 1 Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #:	0206	Total Time / HM:	665.3 / 665.3
Engine:	TCM IO-550-N7B	Serial #:	686270	Total Time:	665.3

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041202343

[001] Installed new EGT probes p/n 14554-001 in # 4 and # 6 position.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

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CRS No. HBKR587E

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MAINTENANCE RECORD

Date:	September 4, 2012	Page	1	of	1	Pages	Reg. No:	N41XP	1
Aircraft:	Cirrus SR22	Serial #:	02	206			Total Time / HM:	680.6 / 680.6	
Engine:	TCM IO-550-N7B	Serial #:	68	3627	0		Total Time:	680.6	

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041202542

[001] Installed 6 new spark plugs p/n RHB32E on left mag: top position # 2, 4, & 6; bottom position # 1, 3, & 5.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E FAX (501) 374-2150

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MAINTENANCE RECORD

WARTE BEORD							
Date:	November 9, 2012	Page	1 of 1 Pages	Reg. No:	N41XP		
Aircraft:	Cirrus SR22	Serial #:	0206	Total Time / HM:	691.3 / 691.3		
Engine:	TCM IO-550-N7B	Serial #:	686270	Total Time:	691.3		

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

- Annual Inspection performed in accordance with 14 CFR Part 43, Appendix D.
- [500] Cylinder differential pressure test performed in accordance with TCM SB03-3:

2 = 76/80 #3 = 73/80# 4 = 74/80

Drained engine oil, removed and inspected oil filter, installed a new Champion CH48108-1 oil filter and serviced engine with 12 quarts SAE 50 Aeroshell W 100 Aviation Oil.

M-20 air/oil separator was inspected and serviced.

Engine induction air filter element 200 hour or 1 year replacement complied with by installing new filter p/n BA-24.

TCM SID97-3E Procedures & Specifications for Adjustment of TCM Continuous Fuel Flow Injection Systems

GAMIjectors removed, cleaned, inspected and reinstalled.

[459] AD 2012-03-06 (effective 02/24/2012) Fuel Servo Diaphragm – not applicable, TCM fuel servo installed

AD 2012-10-13 (effective 06/08/2012) Starter Adapters – not applicable by s/n installed.

I certify that this engine has been inspected in accordance with a 100 Hour/Annual Inspection and was determined to be in airworthy condition.

Signed_

Central Flying Service, Inc.

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5 = 76/80

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MAINTENANCE RECORD

Date:	May 8, 2013	Page	1 of 1	Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #:	0206		Total Time / HM:	712.7 / 712.7
Engine:	TCM IO-550-N7B	Serial #:	686270		Total Time:	712.7

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041303441

Swapped cylinder 2 and cylinder 4 fuel injectors to troubleshoot cylinder 4 high CHT/EGT. Installed 2 new Champion RHB32E spark plugs in #4 cylinder. Tightened cylinder 4 intake manifold to cylinder connection and all induction coupling clamps. Borescoped cylinder 4 and found no defects. Cylinder 4 compression found to be 74/80.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed

Central Flying Service, Inc.

GREGORÝ A SCHER

CRS No. HBKR587E

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FAX (501) 374-2150

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MAINTENANCE RECORD

Date: December 05, 2013	Page 1 of 1 Pages	Reg. No: N41XP
Aircraft: Cirrus SR22	Serial #: 0206	Total Time / HM: 759.8 / 759.8
Engine: TCM IO-550-N7B	Serial #: 686270	Total Time: 759.8

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Annual Inspection performed in accordance with 14 CFR Part 43, Appendix D. [500]

Cylinder differential pressure test performed in accordance with TCM SB03-3: [500] #3 = 60/80

#2 = 68/80# 1 = 70/80

#4 = 68/80

#6 = 70/80

Drained engine oil, removed and inspected oil filter, installed a new Champion CH48108-1 oil filter and serviced [500] engine with 12 quarts SAE 50 Aeroshell W 100 Aviation Oil.

M-20 air/oil separator was inspected and serviced.

Engine induction air filter element 200 hour or 1 year replacement complied with by installing new filter p/n BA-24. [455]

TCM SID97-3E Procedures & Specifications for Adjustment of TCM Continuous Fuel Flow Injection Systems [457] complied with.

GAMIjectors removed, cleaned, inspected and reinstalled.

I certify that this engine has been inspected in accordance with a 100 Hour/Annual Inspection and was determined to be in airworthy condition.

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (300) 888-5387

CRS No. HBKR587E FAX (501) 374-2150 MAINTENANCE RECORD

	MAINTENANCE RECORD		
Date: January 9, 2015	Page 1 of 1 Pages	Reg. No: N41XP	sord
Aircraft: Cirrus SR22	Serial #: 0206	Total Time / HM: 800.7 / 800.7	;ord
Engine: TCM IO-550-N7B		Total Time: 800.7	_l:ctions,

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041505675 A 100 Hour Inspection was performed in accordance with 14 CFR Part 43, Appendix D.

Cylinder differential pressure test performed in accordance with TCM SB03-3:

#3 = 67/80# 4 = 73/80# 2 = 68/80

Drained engine oil, removed and inspected oil filter, installed a new Champion CH48108-1 oil filter and serviced [500] engine with 12 quarts SAE 50 Aeroshell W 100 Aviation Oil.

M-20 air/oil separator was inspected and serviced.

Engine induction air filter element 200 hour or 1 year replacement complied with by installing new filter p/n BA-24.

TCM SID97-3F Continental Motors, Inc. (CMI) Continuous Flow Fuel Injection Systems Adjustment Specifications [456] and Instructions complied with.

GAMIjectors removed, cleaned, inspected and reinstalled.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Signed

Central Flying Service, Inc. 1501 Bond Street, Little Rock, AR 72202 Gregory A Scher

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E FAX (501) 374-2150

#6 = 71/80

MAINTENANCE RECORD

Date:	January 20, 2016	Page	1 of 1	Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #:	0206		Total Time / HM:	848.1 / 848.1
Engine:	TCM IO-550-N7B	Serial #:	686270		Total Time:	848.1

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041606963

100 Hour Inspection complied with in accordance with 14 CFR Part 43, Appendix D.

Cylinder differential pressure test performed in accordance with TCM SB03-3:

4 = 75/80# 2 = 71/80# 3 = 65/80

Drained engine oil, removed and inspected oil filter, installed a new Champion CH48108-1 oil filter and serviced

engine with 12 quarts SAE 50 Aeroshell W 100 Aviation Oil.

M-20 air/oil separator was inspected and serviced.

CMI SID97-3G Continental Motors, Inc. (CMI) Continuous Flow Fuel Injection Systems Adjustment Specifications [455] and Instructions complied with.

GAMIjectors removed, cleaned, inspected and reinstalled.

I certify that this engine has been inspected in accordance with 100 Hour Inspection and was determined to be in airworthy condition.

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

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MAINTENANCE RECORD

Date:	April 14, 2016	Page	1 of 1 Pages	Reg. No:	N41XP
	Cirrus SR22	Serial #:	0206	Total Time / HM:	868.2 / 868.2
Aircraft:				Total Time:	858.2
Engine:	TCM IO-550-N7B	Serial #:	686270	Total Time:	030.2

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041607186

Cylinder differential pressure test performed in accordance with TCM SB03-3: # 4 = 74/80# 2 = 71/80# 3 = 66/80# 1 = 70/80

[001] Installed 6 new spark plugs p/n RHB32E

#5 = 73/80

I certify that the above listed items have been completed, and with regard to the above listed items have been completed, and with regard to the above listed items have been completed, and with regard to the above listed items have been completed, and with regard to the above listed items have been completed, and with regard to the above listed items have been completed, and with regard to the above listed items have been completed, and with regard to the above listed items.

Gregory A Scher

Signed

Central Flying Service, Inc. 1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

FAX (501) 374-2150

CRS No. HBKR587E

MAINTENANCE RECORD

		1717 11	11.	Y Y-71 4	I AL	TOD RECORD		
Date:	September 22, 2016	Page	1	of	1	Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #:	0	206			Total Time / HM:	897.2 / 897.2
Engine:	TCM IO-550-N7B	Serial #:	6	862	70		Total Time:	897.2

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041607629

[001] Drained engine oil, removed and inspected oil filter, installed a new Champion CH48108-1 oil filter and serviced engine with 8 quarts SAE 50 Aeroshell W 100 Aviation Oil.

I certify that the above listed items have been completed, and with regard to the above items, this engine has been approved for return to service.

Signed Om Central Flying Service, Inc.

ANTHONY BROCK

CRS No. HBKR587E

rd

ns,

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

FAX (501) 374-2150

MAINTENANCE RECORD

	Date:	February 08, 2017	Page	1 of 1	Pages	Reg. No:	N41XP	
	Aircraft:	Cirrus SR22	Serial #:	0206		Total Time / HM:	902.1 / 902.1	-
[Engine:	TCM IO-550-N7B	Serial #:	686270		Total Time:	902.1	<u> </u> _

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's,

Work Order 041707967

100 Hour Inspection complied with in accordance with 14 CFR Part 43, Appendix D.

[500] Cylinder differential pressure test:

#1 = 72/80# 2 = 73/80 #4 = 72/80

5 = 72/80# 6 = 75/80

M-20 air/oil separator was inspected and serviced.

[454] Engine Induction Air Filter Element: Complied with 1 year replacement by installing new filter p/n BA-24.

[455] Fuel Pressure Functional Inspection (formerly SID97-3G): Complied with i/a/w Continental Maintenance Manual, Publication M-0.

[456] Left Magneto: Complied with 500 hour inspection on . Installed new contact points p/n 10-382584, packing p/n 10-349263, felt strip p/n 10-163374, felt washer p/n 10-50752, snap ring p/n 10-92815-37, capacitor p/n 10-400615, and gasket p/n 10-400613.

[456] Right Magneto: Complied with 500 hour inspection on . Installed new contact points p/n 10-382584, packing p/n 10-349263, felt strip p/n 10-163374, felt washer p/n 10-50752, snap ring p/n 10-92815-37, capacitor p/n 10-400615, and gasket p/n 10-400613.

GAMIjector Fuel Injection Nozzles: Removed, cleaned, inspected and reinstalled.

[459] AD 2016-16-12 (effective 09/15/2016) Cylinder Assemblies: AD is N/A. ECi cylinders are not installed.

Adjusted engine idle, IAW Continental OHMM and SR22 MM. [050]

[052]Replaced worn exhaust gaskets on #2, #4, and #6 cylinders, p/n 652458 IAW Continental OHMM.

[055] Replaced worn #6 cylinder GAMI injector, IAW STC SE09963SC installation procedure, kit no. TIG550-12E s/n 11993.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Signed

Central Flying Service, Inc.

LPHOMASTOE PAPKA

CRS No. HBKR587E

1501 Bond Street, Little Rock, AR 72202

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MAINTENANCE RECORD

Date:	November 21, 2017	Page 1 of 1 Pages	Reg. No: N41XP	
Aircraft:	Cirrus SR22	Serial #: 0206	Total Time / HM: 943.0 / 943.0	
Engine:	TCM IO-550-N7B	Serial #: 686270	Total Time: 943.0	

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Drained engine oil, removed and inspected oil filter, installed a new Champion CH48108-1 oil filter and serviced engine with 8 quarts SAE 50 Aeroshell W 100 Aviation Oil.

I certify that the above listed items have been completed, and with regard to the above items, this engine has been approved for return to service.

Signed

Central Flying Service, Inc. 1501 Bond Street, Little Rock, AR 72202

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CRS No. HBKR587E FAX (501) 374-2150

MAINTENANCE RECORD

Date:	March 02, 2018	Page	1 of	1 D	T	
Aircraf		Serial #:		1 Pages	Reg. No:	N41XP
Engine		Serial #:	0206		Total Time / HM:	954.7 / 954.7
		Serial #:	686270		Total Time:	954.7
ccentah	w listed items were accomplished in le data as applicable. Work order dis	accordance with	the Cirrus	s Design SR22 Air	plane Maintenance Manual	and other approved or
		crepancy numbe	rs are sho	wn in brackets []	, followed, in bold, directly l	ov AD notes and SR's
	S 11000703					oy rus notes and sis s.
500]	100 Hour Inspection complied	with in accord	ance witl	h 14 CFR Part 43	3 Annandiy D	
[500]	Cylinder differential pressure to	st performed i	n accord	ance with TCM	SDA2 2.	
	$\# 1 - \frac{11/80}{1} = \# 2 = \frac{10}{80}$	# 3 =	70/80	# 1 72/0/	0 " = =0.00	
[500]	Drained engine oil, removed an engine with 12 quarts SAF 50.	d inspected oil	<u>70700</u> I filter ir	13/80 - # #	0 # 5 = 70/80	# $6 = 75/80$
	engine with 12 quarts SAE 50	Aeroshell W 10	M Avioti	on Oil	nampion CH48108-1 oil f	ilter and serviced
454]	GAMIjectors removed, cleaned	inspected one	I roinatal	OII OII.		
500]	M-20 air/oil separator was insp	satad and assest	i remstar	iea.		
	that the same of t	cieu and servi	cea.	,		
certify	that this engine has been inspected.	d in accordanc	e with a	100 Hour Inspec	ction and was determined	to be in circumstant
	n.				- mas determined	to be in airworthy
Signed_						
Central I	Flying Service, Inc.	Т	homas P	anka		ODGAY TIPLE
1501 Bo	nd Street, Little Rock, AR 72202			01) 375-3245, (8	200) 999 5207	CRS No. HBKR587E
			none. (3	οι <i>) 313</i> - 3243, (δ	500) 888-3387	FAX (501) 374-2150

MAINTENANCE RECORD

		IVAL E	TT 4 T 7771 17 TT 1	CLI ILLI COLO		
Date:	April 1, 2019	Page	1 of 1	Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #:	0206		Total Time / HM:	992.2 / 992.2
Engine:	TCM IO-550-N7B	Serial #:	686270		Total Time:	992.2

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work	Ord	'er 0	41	909	799

100 Hour Inspection complied with in accordance with 14 CFR Part 43, Appendix D.

Cylinder differential pressure test performed in accordance with TCM SB03-3: [500]

3 = 68/80#4 = 75/80# 2 = 75/80

6 = 75/80Drained engine oil, removed and inspected oil filter, installed a new Champion CH48108-1 oil filter and serviced

[500] engine with 8 quarts SAE 50 Aeroshell W 100 Aviation Oil.

M-20 air/oil separator was inspected and serviced. Engine Induction Air Filter Element: Complied with 1 year replacement by installing new filter p/n BA-24.

GAMIjectors removed, cleaned, inspected and reinstalled.

Installed new oil filler cap gasket p/n 642892.

Accessed #3 exhaust slip joints, tightened and reinstalled exhaust with new gaskets p/n 652458 and new nuts p/n [053] MS20500-428.

Installed 1 new exhaust flange stud p/n 640482 for #4 cylinder, tightened #6 exhaust slip joints and reinstalled exhaust with new gaskets p/n 652458 and new nuts p/n MS20500-428.

Installed new EGT sensor p/n 14554-001 for #5 cylinder.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in airworthy condition.

Signed Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

THOMÁS PAPKA

CRS No. HBKR587E FAX (501) 374-2150 Phone: (501) 375-3245, (800) 888-5387

MAINTENANCE RECORD

Date:	April 16, 2019	Page	1	of	1	Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #:	0	206			Total Time / HM:	996.9 / 996.9

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041909872

[1001] Installed new #4 CHT probe p/n 14880-001.

I certify that the above listed items have been completed, and with regard to the above items, this aircraft has been approved for return to service.

Signed

Central Flying Service, Inc.

1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E FAX (501) 374-2150

MAINTENANCE RECORD

Date:	August 28, 2019	Page	1 of 1	Pages	Reg. No:	N41XP
Aircraft:	Cirrus SR22	Serial #:	0206		Total Time / HM:	1,018.6 / 1,018.6
Engine:	TCM 10-550-N7B	Serial #:	686270		Total Time:	1,018.6

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041910211:

Drained engine oil, removed and inspected oil filter, installed a new Champion CH48108-1 oil filter and serviced engine with 8 quarts SAE 50 Aeroshell W 100 Aviation Oil.

I certify that the above listed items have been completed, and with regard to the above items, this engine has been approved for return to service.

Brou

Signed Central Flying Service, Inc.

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E

FAX (501) 374-2150

Glendale Aero Services

6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4930

1501 Bond Street, Little Rock, AR 72202

ENGINE LOG Registration: N41XP Date: 10/18/2019 W/O: 6002949 Model: SR22 Hobbs: 1032.0 S/N: 0206

Connected calibrated gage and verified un-metered low fuel pump pressure within specified limits IAW CMi Manual M-16 CH 6-3.7.4.3. Adjusted idle mixture and idle speed IAW CMi Manual M-16 CH 6-3.7.1. Ground run up and operational checks normal

SIGNATURE: John Fisher

FAA AUTHORIZATION: 2734397 IA



Glendale Aero Services

6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4930

Registration: N41XP		ENGINE LOG
Date: 2/6/2020	W/O: 6003112	
Model: SR22	Hobbs: 1052.5	
S/N: 0206		

Removed existing LH magneto p/n 10-500556-1 s/n D02BA131 and RH magneto p/n 10-500556-1 s/n D02BA129 and sent out for 500-hour inspections. Installed same magnetos in repaired condition, reference FAA From 8130-3 from Aircraft Engine Specialists, LLC. Under work order M5051-20-02 & M5050-20-02 dated 2/13/2020 & 2/14/2020 for details. Installed magnetos with new flange gaskets. Timed to engine and set to specified limits. MX performed IAW CMi IO-550 Series Manual M-16 CH 10-6. Full power ground run-up, ops & leak checks performed with all indications normal and no leaks noted. Inspection next due

Removed existing Champion RHB32E spark plugs and installed 12 ea. new Tempest URHB32E spark plugs. Torqued to specified limits. MX performed IAW Continental Standard Practice Manual M-0.

SIGNATURE: Brandon Musser

FAA AUTHORIZATION: 4337201 A&P



Glendale Aero Services

6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4930

ENGINE LOG Registration: N41XP Date: 2/6/2020 W/O: 6003112 Hobbs: 1052.5 Model: SR22 S/N: 0206

Drained engine oil. Took Blackstone oil sample to send for analysis. Removed oil filter and cut open to inspect for metal contamination, filter found normal. Installed new CH48108-1 oil filter and serviced engine with 8 qts. Phiilips XC 20W50 oil. Operational and leak checks normal. MX performed IAW Cirrus SR22 AMM Chapter 12-10.

N: 2766522 IA
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Date **Total Time** Time Since **Engine Service and Maintenance Record** Last Overhaul Installations, Inspections, Airworthiness Directives, Special Inspections, Hrs. | Min. Min. Hrs. Modifications and Service Bulletins



Glendale Aero Services 6841 N. Glen Harbor Blvd Glendale, AZ 85307

623-414-4935

Registration: **N41XP ENGINE LOG** Date: 4/20/2020 W/O: 8000253 Model: IO-550-N7B Hobbs: 1065.4 S/N: 686270 TSMOH: 1065.4

Complied with an annual inspection IAW 14 CFR 43 Appendix D & in reference to the Cirrus Aircraft annual inspection checklist CH 5-20. AD's researched thru T-Data content revision 2020-09, see attached AD compliance list for details.

Compressions checked in accordance with CMi M-0 Sec. 6-4.11.2; 1-60, 2-60, 3-58, 4-62, 5-62, 6-68/80 (Hot). Master orifice reading 40. Borescope inspection of all cylinders performed IAW Section 6-4.11.3. All cylinders found serviceable at this time. Removed spark plugs. Cleaned, inspected, rotated, and re-installed plugs with p/n U674 gaskets and anti-seize as required. Torqued all spark plugs to specified limits as required.

Drained engine oil. Took Blackstone oil sample to send for analysis. Removed filter assembly. Cut and inspected old filter for metal contamination, filter normal. Installed new CH48108-1 filter and serviced engine with 8 quarts Phillips XC 20W-50 oil. Replaced bushing on #1 cylinder fuel injection line IAW Continental Motors IO-550 Series Manual M-16 Section 17-11. Removed existing rocker cover gaskets. Installed 12 ea. new silicone rocker cover gaskets p/n RG-655705 and torqued to specified limits IAW Real Gaskets of Tennessee IO-550 Series Installation instructions.

Installed new induction air filter with p/n BA-24 and secured.

Serviced and cleaned main fuel gascolator assembly. Re-assembled with new o-ring p/n MS29513-137 and washer seal p/n NAS1523-8B. Leak checks normal.

Maintenance performed in accordance with Model SR-22 AMM, CMi IO-550 Series MX & OHL Manual-16 & CMi Manual M-0. Post inspection full power ground run and operational check performed with all indications normal and no defects or leaks noted.

I certify this engine has been inspected in accordance with an Annual / 100 hr. inspection and was determined to be in airworthy

SIGNATURE: Matthew Hatfield

FAA AUTHORIZATION:

2766522 IA

	 <u> </u>	
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<u> </u>	<u> </u>	
		1:

AIRFRAME

Company Manufacturer

CIRRUS DESIGN CORPORATION

Model Serial # SR22

0271

Tach Time

1065.4

Total Time

1065.4

Tail Number N41XP

AD# Effective

A/C Cert. Date

Subject

Date & Hours @ Compliance **Method Of Compliance**

Next Comp @ Hrs/Date

Authorized Signature & Number

THRU TIDATA CONTENT REVISION 2020-09. NO NEW AD'S

ENGINE - Front

Company

Manufacturer

TELEDYNE CONTINENTAL MOTORS

Model Location IO-550-N7B

Front

TSMOH

1065.4

Serial #

686270

Total Time

1065.4

AD# Effective Subject

Date & Hours @ Compliance **Method Of Compliance**

Next Comp @ Hrs/Date

O R

Authorized Signature & Number

THRU TIDATA CONTENT REVISION 2020-09. NO KLEW AD'S

Prepared by

PROPELLER - Front

Company

Tail#

Serial #

Manufacturer

HARTZELL

Model Ph Location From

PHC-J3YF-1RF Front

N41XP

FP7694

Blade

TSMOH

3 1065.4

Total Time 1065.4

Tail Number N41XP

AD# Subject Date & Method Of Compliance O R Next Comp @ Hrs/Date Authorized Signature & Number Compliance Compliance

THEU T. DATH CONTENT REDISION 2020-09. NO NEW ADS

Prepared by __

Date 4/20/20