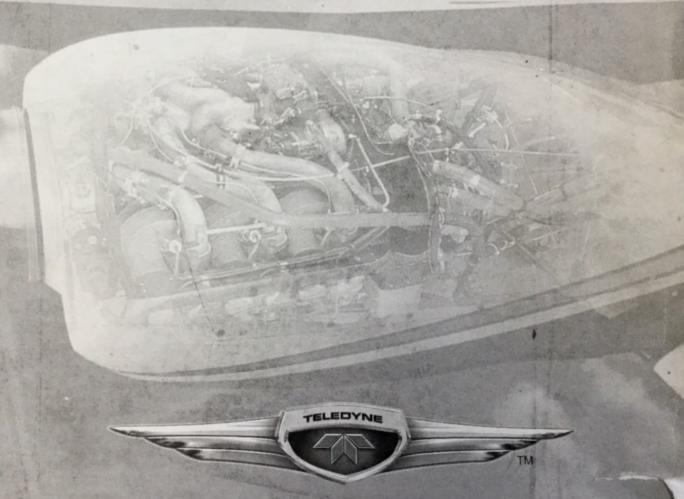
ENGINE LOG BOOK



CONTINENTAL MOTORS

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 <u>10360656</u>, Serial Number <u>357456</u> was manufactured on <u>04/29/62</u> 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

	Total	Time	Time Last O	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	installations, inspections, Airworthiness Directives, or
-9-02	0	0	~		Modifications and Service Bulletins
~~	-	1	_	_	Serviced Engine with 8 Qts of Phillips 20W50
127/02	411 7	Charles	DOIL O	5	Straight Mineral Oil on 5/9/2 by (MFG)
	76-1	Buccis	USO. N	white.	aunex
_					
					CM, MODEL: IO360ES6, S/N: 357456, HM: 95.9, WO 2840.
CI W	HANGED I	ENGINE	OIL ANI	OII EE	TER BIGGER
F(DUND NO	APPLIC	CABLE PE	MPLIED R MAG	WITH AD2002-13-04, SLICK MAG DUE, INSPECTED AND
THE	E AIRCRAFT, AIR	TRAME AIR	CRAFT ENGINE	PROPELLER	OR APPLIANCE INPUTERING AND ADDRESS OF THE PROPERTY WITH
DE	TAILS OF THE RE	PAIR ARE ON	FILE AT THIS RE	PAIR STATION	OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH TRAINING AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT.
\$10	THE TATE	AERO, DE	3 Rote	- NO. EL	DATED 9/13/02
	A	10	1	- worker	CHILINE DRIVE EVANSVILLE, IN DATED 1115
1			Nonco		
	7	ACH:H	17.4 , AC	ET:107.4	CIRRUS, MODEL:SR20, S/N:1207, , ENG TT:107.4, ENG SOH:107.4, WO2933.
CL	EANED (HI POF	T IN CY	LINDER	AND INSTALLED NEW CUT PROPE INCREASED IDLE
DF	ROP AT EN	IGINE S	HUTDOW	N. INST	E AND LEANED IDLE MIXTURE TO GAIN PROPER RPM CALLED NEW INDUCTION AIR FILTER AND ALTERNATE
	KINIAKE	CONTR	OL Y-PIP	E.	
THE	AIRCRAFT, AIRE	RAME, AIRCR	AFT ENGINE, PR	OPELLER OR A	APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT NO WAS POUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF
		FILE AT TIOS	VIATION ADMIN	ISTRATION AN	AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF
	1	FILE AT THIS	REPAIR STATION	ISTRATION AS	A COLOR AND AS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF
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	1	AERO, IN	S. S	G101 FLIGH	ITLINE DRIVE EVANSVILLE, IN DATED 19 1 1 0 2
	1	AERO, E	Ses HTRION	(S0) FLIGH	ITLINE DRIVE EVANSVILLE, IN DATED: 1/9/14/02 W. WALTE - OWNER
	1	AERO, I	Ses HTRION	G101 FLIGH	ITLINE DRIVE EVANSVILLE, IN DATED 19 1 1 0 2
	1	AERO, I	SAS ATTRIBUTE	1 01C	HILINE DRIVE EVANSVILLE, IN DATED 1991 WE SHOW I STORY M. WILL TO -OWNER WE SHOW I STORY CHAMPION
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Date	Total	Time	Last O	Since verhaul	Engine Service and Maintenance Record	
	Hrs.	Min.	Hrs.	Min.	Modifications	
Brought For	COMPLETO/80, 6-7 70/80, 6-7 SERVICE ANALYSII AS NEED SUPPOR THE AIRCRAFT REGGRATIONS OF THE REPAIR SIGNED TRUS CHANGEI	TED ANN 12/80. CH D ENGIN STATE ARROWS OF THE PERSON ADJUSTED ARRENT OF THE PERSON STATE ARROWS OF THE	N871CD HM: 3. UUAL INSE ANGED E E WITH A LLED NEV USTED IG PAD. AIRCRAFT ENG RM: AVIATION NRC CRS. AI N871C	, MAKE: 49.2, AC PECTION. NGINE OI LEROSHE N #6 CYLI NITION T SINE. PROPELLE FRATION CD, MAK ND FILT	Modifications and Service Bulletins: TCM, MODEL: IO-360-Es6B, S/N: 357456, TT: 349.2, ENG TT: 349.2, WO 4455 4462. COMPRESSION CHECKED: 1-71/80, 2-68/80, 3-67/80, 4-69/80, 5- IL AND OIL FILTER, INSPECTED OIL FILTER CARTRIDGE INDER LOWER SPARK PLUG, ADJUSTED ENGINE IDLE MIXTURE IMING, BOTH MAGNETOS. INSTALLED NEW OIL COOLER FOR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND RESPECTED IN ACCORDANCE WITH CURRENT TOON AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS. REPORT APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND RESPECTED IN ACCORDANCE WITH CURRENT TOON AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS. REPORT APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND RESPECTED IN ACCORDANCE WITH CURRENT TOON AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS. REPORT AND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS. REPORT AND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS. REPORT AND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS. REPORT AND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS.	
	REPLACE REPLACE AND RIGO THE AIRCRAFT. REGULATIONS O OF THE REPAIR I	D PROP	CONTR GOVERI OP CONT RCRAFT ENGIP AL AVIATION .	OL ENG NOR WIT ROL AS I	TER AND INSPECTED OIL FILTER CARTRIDGE. TOOK OIL SIS. SERVICED WITH 8 QTS AEROSHELL 15W/50 OIL. INE MOUNT BRACKET P/N 643662 AND SUPPORTY CLIP. TH A MCCAULEY GOVERNOR M/N C290D3R/123 S/N03-0356 NEEDED. ROR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT ION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS PLIGHTLINE DRIVE EVANSVILLE, IN DATED. 01 - 03 - 05	
	N: 871CI		Make		Model: IO360-ES6B LT S/N: 357456	
	COMPLETI 69/80, #6 7 SERVICED COMPLIED	ED ANNU 0/80. CH WITH AI WITH S UGS. RE	ANGED E EROSHEL LICK SB 2 PLACED I	L 15W50 2-80-C, 50 ENGINE (Eng TT: 506.2 ENG SOH: 0-0 COMPRESSION CHECK #1 72/80, #2 68/80, #3 68/80, #4 69/80, #5 IL AND OIL FILTER, INSPECTED OIL FILTER CARTRIDGE, OIL. TOOK ENGINE OIL SAMPLE, AND SENT FOR ANALYSIS. 10 HOUR SERVICE ON BOTH MAGNETOS. INSTALLED ALL NEW DIL FILLER CAP GASKET. BORESCOPED ALL ENGINE CYLINDERS,	2
	THE AIRCRAFT, A REGULATIONS OF THE REPAIR ARE	ON FILE AT 1	RCRAFT ENGINAL AVIATION A	TATION	R OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT ON AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF	
	The same of the sa	te Aero,		Control of the last of the las	HTR102C 6191 Flightline Dr. Evansville, IN 47725	
10/	14/05 N87	1CD Cir	rus SR-20	S/N: 1207		
TC	M 103	60-ES6B	S	/N:357456		
Ho	bbs:0518.5		TI	E: 0518.5		
OK	CK ML39U81	s good, an	203279 in	the K1 ma	gs, replaced condenser with Slick K3984 S/N: 0904087455 and contact points with ag. Re-assembled and re-timed both mags IAW Slick overhaul manual. Engine run-up ancies noted. All work accomplished IAW AC43.13-1B/2A and manufacturers	
I co	ertify this en	gine to be	in airworth	ny conditio	on and is approved for return to service as of this date.	
4	Many	hos	Willia	m Wood A	&P 2769598	

1 1 1

Date Total Time Hrs. Min.		Time Since Last Overhaul		Engine Service and Maintenance Record		
		Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
Brought Forward	_	-			modifications and parvice pulletins	
7/13/06	N871CD	Čirrus SR-	-20 S/N: 1	207		
	10360-ES6				And the second second second second	
			S/N:357		The state of the s	
Hobbs:055			TTE: 055			
(6) new p .4275-20 c Gill 24V t OK, mag	oston pins I cyl base nu battery P/N drops good	yl#2-AE06 P/N: 62969 ts, (6) new : G243S. S I, and no le	6EB472, cy 00. Re-asse cyl gasket serviced engeaks or disc	yl#3-AE06I embled all c sets P/N: 6 gine with 8 crepancies r	642338. Installed (6) new connecting rod assemblies P/N: 654793A1, S/N's: 6EBS00, cyl#4-AE06EB495. Installed cylinders using (24) new rocker arm stud nut lock washers P/N: 501867, (12) new 46560A1, and (6) new cyl drain compression seals P/N: 633958-2. Installed new qrts Aeroshell 15W-50 oil, and Champion oil filter P/N 48108. Engine run-up noted, Flight test good all engine parameter normal at this time. All work all manual, and IAW AC43.13-1B/2A.	
1		N. Aproxists			a scalin date	
1 certify	this engine	to be in a	irworthy co	ondition an	d is approved for return to service in respect to the work preformed as of this date.	
- Wille	um H	oce v	William Wo	ood A&P 2	769598	
N:	871CD	,	Make: TO	CM	Model: IO360-ES6B LT S/N: 357456	
RM:	563.2	1	ACTT: 56	3.2	Eng TT: 563.2 ENG SOH: 9-8 RUS SR20.* CHANGED ENGINE OIL AND OIL FILTER,	
TUB	E ON #1	CCORDA	R. INSTAI	LLED WAS 'H SB 96-7	LEANED FUEL INJECTION NOZZLES.* REMOVED PUSHROD SHER AND NEW SEALS. INSTALLED PUSHROD TUBE AND 7B.* AD 02-13-04 AMEND. 39-12792 DATED 7-12-02 IS NOT BERS ON EACH MAGNETO.*	
TUB TOR APP THE AI REGOU THE RI	RQUE IN A PLICABLE RECRAFT, AIRFI LATIONS OF THE PAIR ARE ON	CYLINDEF CCORDA DUE TO RAME, AIRCRU ME FEDERAL A FILE AT THIS	R. INSTAI NCE WIT THE SERI AFTENGINE. P. WIATION ADMIR REPAIR STATI	CH SB 96-7 IAL NUMB PROPELLER OR NISTRATION AI ON	SHER AND NEW SEALS. INSTALLED PUSHROD TUBE AND PIB.* AD 02-13-04 AMEND. 39-12792 DATED 7-12-02 IS NOT BERS ON EACH MAGNETO.* APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT NO WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF Date: 9/01/06	
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TUB TOR APP THE AI REGOUT THE RI WI/ Date: 1 Engine 645.80 Shop O Discree PERFO Correct COMPI Discree PERFO Correct COMPI Discree ENGIN Correct CHANK AT THI Discree REMO' Correct REMO' Correct REMO' Correct REMO' Correct	E ON #1 (CQUE IN A PLICABLE IN A PLICABLE IN CAPITAL AIRCRAFT, AIR	CYLINDER CCORDA DUE TO RAME, AIRCRAF E FEDERAL A FILE AT THIS S 6 6 Aero, In Aircraft: CM, S/N: H-07-1034 JAL INSP 300 H ANNUA PRESSIC 301 CHECKE D FILTER 302 INE OIL A SERVICE NEST FR 303 S NEST	N871CD: 357456, T	Type: CIFIER: 645.8 ON THIS: CTION OF K. 4/80, 2- 6 HANGE: FILTER: IR B QUTS A WEEN CY	SHER AND NEW SEALS. INSTALLED PUSHROD TOBE AND 7B.* AD 02-13-04 AMEND. 39-12792 DATED 7-12-02 IS NOT BERS ON EACH MAGNETO.* RAPPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT NO WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF EVANSVIlle, IN 47725 TR102C 6101 Flightline Dr. Evansville, IN 47725 RRUS SR20, S/N: 1207; Hobbs: 645.80; Total Time: 645.80; 80; Prop - Type: HARTZELL, S/N: PHC-J3YF/F7392-1, Time: ENGINE. THIS ENGINE. THIS ENGINE. THIS ENGINE. THIS ENGINE. TOTAL TO THE CARTRIDGE, NO DEFECTS NOTED AIRWORD IN THE CARTRIDGE IN THE	
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				Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
ought Forward	d —	-			
ought i orne	Tri-Stal	e Ber	S		
	- Allerton		0		_
	CYLINDER			BROKEN	BETWEEN CYLINDERS NUMBER 2&4.
	REMOVE	OLD B		RING. INS	STALLED NEW BAFFLE RETAINER AND SPRING BETWEEN
	CYLINDER				
	OIL COOL	ER SUP		DE LOOSE	E AND WORN OUT.
	Corrective REMOVED			R BUMPE	R SHOE, AND REPLACED WITH NEW SHOE P/N - 632983
	INREFER!		TH CIRRU	JS SR20 N	MAINTENANCE MANUAL 79-20-00.
	SECONDA	ARY ALT			VE POSSIBLE OIL LEAK AT DRIVE OIL SEAL, AND HAS BROKEN
	RIVETS O Corrective			REMOVE	E ALTERNATOR TO INSPECT.
	REMOVE	SECON	DARY AL		DR TCM PART# 653344, SERIAL# F-100204. INSTALLED NEW
	SYSTEMS	ON TH	EIR WORK	ORDER	S-4029, SERIAL# HO24796. FROM KELLY AEROSPACE POWER NUMBER M453270, DATED FEB 26, 2007. OPERATIONAL AND
	LEAK CHE 24-30-00.	ECK GOO	DD DURRI	NG ENGIN	NE GROUND RUN. WORK PERFORMED I/A/W CIRRUS SR20 AMM
	Discrepani				_
	TAKE ENG			AND SEN	D FOR ANALYSES.
	TOOK EN	GINE OIL	SAMPLE		NT FOR ANALYSES.
					opeller or appliance identified above was repaired and inspected in of the Federal Aviation Administration and was found airworthy and is
					details of the repair are on file at this repair station.
			^		
	Tri-Stat	e Aere			. /
	1	e Aere	XP Q	B ==	Patert 18/40/07
	Signed: Tri-State A	معما	28	Bar ITR102C	Dated: 16 46 0 7 6101 Flightline Drive Evensville, Indiana 47725 812-426-1221
	Signed:	معما	28	BTR102C	Dated: 16 /0 7 Solution Drive Evensville, Indiana 47725 812-426-1221
	Signed:	معما	28	B	Dated: 10 40 7 Solution of the control of the cont
	Signed:	معما	28	B	Dated: 16 46 0 7 6101 Flightline Drive Evensville, Indiana 47725 812-426-1221
	Signed: Tri-State A	ero, Inc.	JAS AL		Dated: 16/40/07 6101 Flightline Drive Evensville, Indiana 47725 812-426-1221
1/25	Signed: Tri-State A	ero, Inc.	28		Dated: 16/40/07 6101 Flightline Drive Evensville, Indiana 47725 812-426-1221
1/29 TCM	Signed: Tri-State A	ero, Inc.	\$ SR-20 S/		Dated: 16 46 7 7 J6101 Flightline Drive Evensville, Indiana 47725 812-426-1221
TCM	Signed: Tri-State A	ero, Inc.	S SR-20 S/	N: 1207	Dated: 16 /6 /0 7 J6101 Flightline Drive Evansville, Indiana 47725 812-426-1221
TCM Hob	Signed: Tri-State A //08 N8710 // 10360 bs:0693.3	ero, Inc.	SR-20 S/N	N: 1207 :357456 0693.3	6101 Flightline Drive Evensville, Indiana 47725 812-426-1221
TCM Hob	Signed: Tri-State A	ES6B	s SR-20 S/ S/N TTE:	N: 1207 :357456 0693.3	filter cut open and inspected for debris, no debris found. Serviced engine with 8 ots.
TCM Hob Aero engi	Signed: Tri-State A NOS N8710 1 IO360 bs:0693.3 Drained enginshell 15W-50 ne parameter	ED Cirru-ES6B	s SR-20 S/N TTE: removed oi Champion of this time. A	N: 1207 :357456 0693.3 Il filter, oil filter P/I	6101 Flightline Drive Evensville, Indiana 47725 812-426-1221
Hob Aero engi man	Signed: Tri-State Al 10360 M 10360 M 10360 M 10360 M 10360 M 15W-50 M 15W-5	ED Cirru ES6B ne oil and 0 oil, and 0 normal at AC43.13	s SR-20 S/ S/N TTE: removed oi Champion of this time. A	N: 1207 :357456 0693.3 I filter, oil i il filter P/I Ill work acc	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint.
Hob Aero engi man	Signed: Tri-State Al 10360 M 10360 M 10360 M 10360 M 10360 M 15W-50 M 15W-5	ED Cirru ES6B ne oil and 0 oil, and 0 normal at AC43.13	s SR-20 S/ S/N TTE: removed oi Champion of this time. A	N: 1207 :357456 0693.3 I filter, oil i il filter P/I Ill work acc	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted.
Hob Aero engi man	Signed: Tri-State Al 10360 M 10360 M 10360 M 10360 M 10360 M 15W-50 M 15W-5	ED Cirru ES6B ne oil and 0 oil, and 0 normal at AC43.13	s SR-20 S/ S/N TTE: removed oi Champion of this time. A -1B/ZA.	N: 1207 :357456 0693.3 If filter, oil I	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date.
Hob Aero engi man	Signed: Tri-State A Nos N8710 10360 10360 15W-50	ero, Inc. CD Cirru -ES6B ne oil and 0 oil, and 1 normal at AC43.13	s SR-20 S/N TTE: removed oi Champion of this time. A-1B/2A. in airworthy	N: 1207 :357456 0693.3 I filter, oil i il filter P/I Ill work acc	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date.
Hob Acre engineman	Signed: Tri-State A 708 N8710 10360 10360 bs:0693.3 Drained enginshell 15W-50 ne parameter ual, and IAW ertify this eng	ES6B are oil and oil, and the normal at AC43.13 time to be	s SR-20 S/ S/N TTE: removed oi Champion of this time. A -1B/ZA. in airworthy	N: 1207 :357456 0693.3 If filter, oil 1 ill filter P/ Ill work acc	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date.
TCM Hob Acre engin man	Signed: Tri-State A Nos N8710 10360 bs:0693.3 Drained engineshell 15W-50 ne parameter und, and IAW ertify this eng	ES6B ne oil and oil, and onormal at AC43.13 time to be	s SR-20 S/ S/N TTE: removed oi Champion of this time. A- 1B/2A. in airworthy	N: 1207 :357456 0693.3 If filter, oil 1 id filter P/ tull work acc y condition Wood A&P	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date.
Hob Aere engi man	Signed: Tri-State A Nos N8710 N	ero, Inc. CD Cirru -ES6B ne oil and oil, and onormal at AC43.13 time to be	s SR-20 S/ S/N TTE: removed oi Champion of this time. A- 1B/2A. in airworthy william V	N: 1207 :357456 0693.3 If filter, oil 1 id filter P/ tull work acc y condition Wood A&P	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date.
Hob Acre engin man	Signed: Tri-State A 10360 M 10360 M 10360 Drained enginshell 15W-5(ne parameter ual, and IAW ertify this eng	ES6B The oil and oil, and oil	s SR-20 S/ S/N TTE: removed oi Champion of this time. A -1B/2A. in airworthy William V wraft: N871 00: Prop0455	N: 1207 :357456 0693.3 If filter, oil 1 oil filter P/ Ill work acc y condition Wood A&P CD; Type: , SA	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date.
Hob Aere engi man	Signed: Tri-State A 10360 M 1	ero, Inc. CD Cirru -ES6B ne oil and 0 oil, and 1 normal at AC43.13 inte to be SH-08-2 2 Y ALTER	s SR-20 S/N TTE: removed oit Champion of this time. A- 1B/2A. in airworthy William V Walliam V RNATOR C	N: 1207 :357456 0693.3 If filter, oil if filter P/Ill work accordance of condition Wood A&P CD: Type:	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date. 2769598 CIRRUS SR20; S/N: 1207; Hobbs: 693.70; Fotal Time: 0.00, Engine
Hob Hob	Signed: Tri-State A 10360 M 1	ES6B ne oil and oil, and onormal at AC43.13 into to be O08: Airc Time: 0. Y ALTER SECON DIL LEAM	s SR-20 S/ S/N TTE: removed oi Champion of this time. A- 1B/2A. in airworthy William V William V SRATOR C DARY ALT SS NONE I	N: 1207 :357456 0693.3 If filter, oil 1 id filter P/ tull work acc y condition Wood A&P CD: Type: SA DIL LEAK TERNATO NOTED. N	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date. 2769598 CIRRUS SR20; S/N: 1207; Hobbs: 693.70; Total Time: 0.00; Engine N., Time: 0.00; ON,
Acros engineman	Signed: Tri-State A 10360 M 1	ero, Inc. CD Cirru -ES6B ne oil and o oil, and o normal at AC43.13 cine to be SH-08-2 Y ALTER- ction:2 SECON DIL LEAK auframe.	s SR-20 S/ S/N TTE: removed oi Champion of this time. A- 1B/2A. in airworthy William V Craft. N871 00: Prop- 0455 RNATOR C DARY ALT (S NONE)	N: 1207 357456 0693.3 Il filter, oil il ili filter P/I ill work acc y condition Wood A&P CD; Type: Type: SA DIL LEAK TERNATO NOTED. Note of the principle proportion of the principle proportion of the principle proportion.	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date. 2769598 CIRRUS SR20; S/N: 1207; Hobbs: 693.70; Total Time: 0.00, Engine N., Time: 8.00
Hob Aere engi man	Signed: Tri-State Al 10360 M	ES6B The oil and oil, and one oil and oil, and oil	SSR-20 S/S/N TTE: removed oi Champion of this time. A-1B/2A. in airworthy William V William V CRAFT N871 OO. Prop. O455 RNATOR C DARY ALT SS NONE I aircraft en ai	N: 1207 :357456 0693.3 If filter, oil if filter P/IIII work accordition Wood A&P CD; Type: , S/IIII DIL LEAK TERNATO NOTED. Note: propulations of	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date. 2769598 CIRRUS SR20: S/N: 1207; Hobbs: 693.70; Total Time: 0.00; Engine N., Time: 0.00 R FOR OIL LEAKS, NONE NOTED. INSPECTED SURROUNDING NO FURTHER ACTION TAKEN. Peller or appliance identified above was repaired and inspected in interest and inspected in interest.
Acre engin man	Signed: Tri-State Al 10360 M	ES6B The oil and oil, and one oil and oil, and oil	SSR-20 S/S/N TTE: removed oi Champion of this time. A-1B/2A. in airworthy William V William V CRAFT N871 OO. Prop. O455 RNATOR C DARY ALT SS NONE I aircraft en ai	N: 1207 :357456 0693.3 If filter, oil if filter P/IIII work accordition Wood A&P CD; Type: , S/IIII DIL LEAK TERNATO NOTED. Note: propulations of	filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts. N 48108. Engine run-up OK, mag drops good, and no leaks or discrepancies noted, complished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint. and is approved for return to service in respect to the work preformed as of this date. 2769598 CIRRUS SR20; S/N: 1207; Hobbs: 693.70; Total Time: 0.00, Engine N., Time: 8.00

Date				Since	Engine Service and Maintenance Record				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
Brought Forward				MODEL	- 10-360-E56B				
	511 - 35745/2								
	Date: 11	/26/2008	B; Aircraft.	N871CD;	Type: CIRRUS SR20; S/N: 1207; Hobbs: 752.90; Total Time: 752.90;				
	Engine - Type: , S/N:, Time: 752.90; Prop - Type: , S/N:, Time: 752.90 Discrepancy:300								
				SPECTIO	N. WO # 5H-08-0947				
	CORREC	CTIVE A	CTION:30	00					
				SPECTIO	N-CIRRUS SR-20 ENGINE				
	Discrepa PERFOR			N CHECK					
	CORREC	CTIVE A	CTION:30)1	_				
				D: 1- 73/8	80, 2- 63/80, 3- 70/80, 4- 68/80, 5- 68/80, 6- 64/80 ON ENGINE.				
	Discrepa			TER DUE	CHANGE				
	COPPE	TIVE A	CTION:30	12					
	DRAINE	DENGI	NE OIL, R	EMOVED	AND INSPECTED OIL FILTER, NO METAL FOUND, INSTALLED NEW				
			AKS NOT		CED ENGINE W/8 QTS. AEROSHELL 15W50 OIL, GROUND RAN				
	Discrepa		AKS NOT	ED.					
	TAKE ENGINE OIL SAMPLE AND SEND FOR ANALYSIS								
	CORRECTIVE ACTION:303 TOOK ENGINE OIL SAMPLE AND SENT OUT FOR ANALYSIS								
	Discrepancy:304								
	ALL ENGINE FUEL INJECTORS NEED CLEANED								
	CORRECTIVE ACTION:304								
	CLEANED ALL ENGINE FUEL INJECTORS AS NEEDED —								
	Discrepancy:305 #6 C'YLINDER INTAKE PUSHROD HOUSING LEAKING OIL CORRECTIVE ACTION:305 INSTALLED NEW SEALS P/N 641607 AND 630365 ON #6 CYLINDER INTAKE PUSHROD HOU IO-360-ES OVERHAUL MANUAL CH 72-60-09, GROUND RAN ENGINE, NO LEAKS NOTED AT Discrepancy:306				IOUSING LEAKING OIL -				
					77 AND 630365 ON #6 CYLINDER INTAKE PUSHROD HOUSING IAW —				
					172-60-09, GROUND RAN ENGINE, NO LEARS NOTED AT THIS TIME.				
	#3 AND #	5 CYLIN	DERS E	XHAUST V	ALVE COVERS LEAKING OIL				
	COPPEC	TIVE A	CTION:30	6					
	REPLACE	ED GAS	KETS ON	#3 & 5 EX	KHAUST VALVE COVERS AS NEEDED				
			aureant	considetion	propeller or appliance identified above was repaired and inspected in as of the Federal Aviation Administration and was found airworthy and is not details of the reversity are on file at this repair station.				
	accordance with the current regulations of the repair are on file at this repair station. approved for seturn to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: 11/25/88				11/20/10				
					Dated: 11/00/08				
	Tri-State A	Aero, Inc	CRSAH	TR102C	6/01 Flightline Drive Evansville, Indiana 47725 812-426-1221				
	Tri-State Aero, Inc. CRSAHTR102C 6/01 Flightline Drive Evansville, Indiana 47725 812-426-1221								
	9/15/00	N871CE	Cirrus S	R-20 S/N:	1207				
31	8/15/09 TCM IO3			357456					
	Hobbs:080		TTE: 08						
	Draine	d engine	oil and rer	noved oil fi	ilter, oil filter cut open and inspected for debris, no debris found. Serviced engine with 8 qts				
		FINI FO -	I and Che	lio noinme	filter P/N 48108 Engine run-un OK, mag drops good, and no leaks or discrepancies note				
	engine para	meter no	rmal at thi	s time. All	work accomplished IAW Cirrus aircraft maint. manual, Continental IO360-ES6B maint.				
	manual, and								
		is annin	e to be in a	inworthy or	ondition and is approved for return to service in respect to the work preformed as of this dat				

William Wood A&P IA 2769598

	Hrs. Min. Hrs.		Time Since Last Overhaul		Engine Service and Maintenance Record		
			Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
ought F	nt F						
Date	e: 12/14/200	9; Aircra	ft: N871CI	D; Type: C	IRRUS SR20; S/N: 1207; Hobbs: 860.40; Total Time: 860.40;		
Eng	ine - Type:	TCM IO-	360-ES6B	S/N: 357	456, Time: 860.40		
	p Order #: Screpancy: 30		60				
	SINE IS DU		AL INSPE	CTION.			
	rective Action						
	MPLIED WI crepancy: 3		ANNUAL	NSPECTI	ON ON THIS ENGINE.		
	REORM CO		SION CHE	CK.			
	rective Action						
	MPRESSIO crepancy: 3		KED: 1-7	2/80, 2-56	/80, 3-66/80, 4-60/80, 5-70/80, 6-72 /80 ON ENGINE.		
	GINE OIL A		FILTER DI	JE CHANG	GE.		
	rective Acti						
CH	ANGED EN	SERVI	CED ENG	INF WITH	INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED 8 QUARTS AEROSHELL 15W50 OIL. NO LEAKS NOTED		
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Date: Engin Shop Item: ENGI COMI	2/10/201 le - Type: Order #: S 300 NE DUE # PLIED WI 301 ORM CO PRESSIO 302 NE OIL AI	CRS BO	THIS RE JOHN DNR5510 E N871CD 600-ES6B, 26 ENSPECTION CHECKED: 1-70 ILTER DU	Type: Cli S/N: 3574 ON. NSPECTION.	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. 6E.	
Date: Engin Shop Item: ENGI COMI Item: PERF	2/10/201 le - Type: Order #: \$ 301 ORM CO PRESSIO 302 NE OIL AI NGED ENI	CRS BO 1; Aircraft TCM 10-3 SH-10-05; ANNUAL TH THE A MPRESS N CHECK ND OIL F GINE OIL	N871CD 160-ES6B, 26 INSPECTI ANNUAL II ION CHEC (ED: 1-70 ILTER DU AND OIL	Type: Cli S/N: 3574 ON. NSPECTION. 1/80, 2-52/0	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. SE. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED	
Date: Engin Shop Item: ENGI COMI Item: PERF COMI Item: ENGI CHAN AT TH	2/10/201 le - Type: Order #: \$ 300 NE DUE A PLIED WI 301 FORM CO PRESSIO 302 NE OIL AI NGED EN HIS TIME.	CRS BO 1; Aircraft TCM 10-3 SH-10-05; ANNUAL I TH THE A MPRESS N CHECK ND OIL F GINE OIL SERVICE	N871CD 60-ES6B, 26 INSPECTI ANNUAL II ION CHEC (ED: 1-70 ILTER DU AND OIL EED ENGIII	Type: Cli S/N: 3574 ON. NSPECTION. 1/80, 2-52/0	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. 6E.	
Date: Engin Shop Item: ENGI COMI Item: PERF COMI Item: ENGI CHAN AT TH	2/10/201 le - Type: Order #: \$ 300 NE DUE A PULIED WI 301 FORM CO PRESSIO 302 NE OIL AI NGED ENI HIS TIME. OWING E	CRS BO 1; Aircraft TCM 10-3 SH-10-05; ANNUAL I TH THE A MPRESS N CHECK ND OIL F GINE OIL SERVICE	N871CD 60-ES6B, 26 INSPECTI ANNUAL II ION CHEC (ED: 1-70 ILTER DU AND OIL EED ENGIII	Type: Cli S/N: 3574 ON. NSPECTION. 1/80, 2-52/0	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. SE. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED	
Date: Engin Shop Item: ENGI COM Item: PERF COM Item: PERF COM Item: FOLL Item: TAKE	2/10/201 e - Type: Order #: S 300 NE DUE A PLIED WI 301 OPRESSIO 302 NE OIL AI NGED EN- HIS TIME. OWING E 303 E ENGINE	CRS BO 1; Aircraft TCM 10-3 SH-10-05; ANNUAL I TH THE A MPRESS N CHECK ND OIL F GINE OIL SERVICE CNGINE R OIL SAM	THIS RE JOHN DNR5510 E N871CD 660-ES6B, 26 INSPECTI ANNUAL III ION CHECKED: 1-70 ILTER DU AND OIL ED ENGII RUN UP. IPLE.	Type: CII S/N: 3574 ON. NSPECTION. V80, 2-52/0 E CHANG FILTER. NE WITH	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. GE. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED 8QUARTS AEROSHELL 15W50 OIL. NO LEAKS NOTED	
Date: Engin Shop Item: ENGI COMI Item: PERF COMI Item: PERF COMI Item: FOLL Item: TAKE TOOP	2/10/201 e - Type: Order #: \$300 NE DUE A PLIED WI 301 FORM CO PRESSIO 302 NE OIL AI NGED EN- HIS TIME. OWING E 303 E ENGINE E ENGINE	CRS BO 1; Aircraft TCM 10-3 SH-10-05; ANNUAL I TH THE A MPRESS N CHECK ND OIL F GINE OIL SERVICE CNGINE R OIL SAM	THIS RE JOHN DNR5510 E N871CD 660-ES6B, 26 INSPECTI ANNUAL III ION CHECKED: 1-70 ILTER DU AND OIL ED ENGII RUN UP. IPLE.	Type: CII S/N: 3574 ON. NSPECTION. V80, 2-52/0 E CHANG FILTER. NE WITH	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. SE. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED	
Date: Engin Shop Item: ENGI COMI Item: ENGI CHAN AT TH FOLL Item: TAKE TOO	2/10/201 le - Type: Order #: S 300 NE DUE # PLIED WI 301 ORM CO PRESSIO 302 NE OIL AI NGED ENI HIS TIME. OWING E 303 E ENGINE K ENGINE 304	CRS BO 1; Aircraft TCM 10-3 SH-10-05; ANNUAL TH THE A MPRESS N CHECK ND OIL F GINE OIL SERVICINGINE F OIL SAM OIL SAM	INSPECTION ON CHECKED: 1-70 ILTER DU AND OIL ED ENGIR	Type: CII S/N: 3574 ON. NSPECTION (80, 2-52/0 E CHANG FILTER. NE WITH	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. SE. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED 8QUARTS AEROSHELL 15W50 OIL. NO LEAKS NOTED	
Date: Engin Shop Item: ENGI COMI Item: ENGI CHAN AT TH FOLL Item: TAKE TOOL Item: ALL E	2/10/201 le - Type: Order #: \$ 300 NE DUE A PLIED WI 301 ORM CO PRESSIO 302 NE OIL AI NGED EN HIS TIME. OWING E 303 E ENGINE 304 ENGINE 304	CRS BO 1; Aircraft TCM 10-3 SH-10-05; ANNUAL I TH THE A MPRESS N CHECK ND OIL F GINE OIL SERVICE NGINE F OIL SAM OIL SAM UEL INJE	INSPECTION NO.	Type: CII S/N: 3574 ON. NSPECTIO CK. V80, 2-52/0 E CHANG FILTER. NE WITH	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. GE. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED 8QUARTS AEROSHELL 15W50 OIL. NO LEAKS NOTED	
Date: Engin Shop Item: ENGI COMI Item: ENGI CHAN AT TH FOLL Item: TAKE TOOK Item: ALLE REMC	2/10/201 e - Type: Order #: \$ 300 NE DUE A PLIED WI 301 OFRESSIO 302 NE OIL AI WGED ENHIS TIME. OWING E 303 E ENGINE K ENGINE 304 ENGINE F DVED, CL DED.	CRS BO 1; Aircraft TCM 10-3 SH-10-05; ANNUAL I TH THE A MPRESS N CHECK ND OIL F GINE OIL SERVICE NGINE F OIL SAM OIL SAM UEL INJE	INSPECTION NO.	Type: CII S/N: 3574 ON. NSPECTIO CK. V80, 2-52/0 E CHANG FILTER. NE WITH	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. SE. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED 8QUARTS AEROSHELL 15W50 OIL. NO LEAKS NOTED UT FOR ANALYSIS. NEED CLEANED.	
Date: Engin Shop Item: ENGI COMI Item: PERF COMI Item: FOLL Item: TAKE TOOF Item: ALL ENGI REED Item:	2/10/201 e - Type: Order #: S 300 NE DUE A PLIED WI 301 OFFRESSIO 302 NE OIL AI NGED EN- HIS TIME. OWING E 303 E ENGINE 304 ENGINE 304 ENGINE 504 ENGINE 505 ENGINE 5	CRS BO CRS BO 1; Aircraft TCM 10-3 SH-10-05 ANNUAL I TH THE A MPRESS N CHECK ND OIL F GINE OIL SERVICE OIL SAN OIL SAN UEL INJE EANED,	INSPECTION NINSPECTION NINSPEC	CK. V80, 2-52/0 E CHANG FILTER. NE WITH O SENT OF	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. SE. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED 8QUARTS AEROSHELL 15W50 OIL. NO LEAKS NOTED UT FOR ANALYSIS. NEED CLEANED.	
Date: Engin Shop Item: ENGI COMI Item: ENGI CHAN AT TH FOLL Item: TAKE TOOP Item: ALL E REMO NEED: Item: ALL S	2/10/201 e - Type: Order #: \$300 NE DUE A PLIED WI 301 FORM CO PRESSIO 302 NE OIL AI NGED EN HIS TIME. OWING E 303 E ENGINE E ENGINE E ENGINE SOVED, CL DED, 305 EPARK PL	CRS BO 1; Aircraft TCM 10-3 SH-10-05 ANNUAL I TH THE A MPRESS N CHECK ND OIL F GINE OIL SERVICE RIGINE F OIL SAM UEL INJE EANED, UGS DU	THIS RE JOHN DNR5510 E: N871CD 60-ES6B, 26 INSPECTI ANNUAL III ION CHECKED: 1-70 ILTER DU AND OIL IED ENGII RUN UP. IPLE MPLE AND ECTION N INSPECTI	Type: Cli S/N: 3574 ON. NSPECTION CK. 1/80, 2-52/6 E CHANG FILTER. NE WITH	RRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20; 456, Time: 978.20 ON ON THIS ENGINE. 80, 3-63/80, 4-62/80, 5-70/80, 6-70/80 ON ENGINE. SE. INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED 8QUARTS AEROSHELL 15W50 OIL. NO LEAKS NOTED UT FOR ANALYSIS. NEED CLEANED.	

Continued on next page 50

Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record Installations Inspections Airworthiness Directives Special Inspections,						
115	Item: 306 INNER CYLINDE	R BAFFLING RETAI	INING SPRINGS AND RETAINERS MISSING BETWEEN CYLINDERS						
rought Forwar	NUMBER 2&4, AI INSTALLED NEW SPRINGS PART	INNER CYLINDER	R BAFFLING RETAINER CLIPS PART NUMBER 641346, WITH NEW BETWEEN CYLINDERS NUMBER 2&4 AND 4&6.						
	Item: 307 AD 10-11-04 AMEND. 39-16309 DATED 6/16/10 (HYDRAULIC VALVE LIFTERS INSTALLED) DUE. COMPLIED WITH AD 10-11-04 AMENDMENT NUMBER 39-16309, DATED 6/16/10. FOUND THAT AD DOES NOT APPLY TO THIS ENGINE THERE HAS BEEN NO HYDRAULIC LIFTERS REPLACED ON OR AFTER JUNE 19,2009. NO FURTHER ACTION TAKEN.								
	REMOVED NUMI SUPPORT SHOE AND NEW SCRE NUMBER 2 CYLII ADJUSTED SUPP ROCKER BOX CO	BER 2 CYLINDER IN E, AND SCREW. INS W PART NUMBER ON NOER INTAKE SIDE	BBER COATING COMING OFF, AND CHAFING OIL COOLER. NTAKE SIDE ROCKER BOX COVER. REMOVED OLD OIL COOLER ISTALLED NEW OIL COOLER SUPPORT SHOE PART NUMBER 632983, 632987-1.12 ONTO THE ROCKER BOX COVER. RE-INSTALLED E ROCKER BOX COVER WITH NEW GASKET PART NUMBER 655704. AGAINST OIL COOLER AS NEEDED. NO LEAKS NOTED FROM ME.						
	REMOVED OLD INSTALLED OVE WITH NEW GAS	ENGINE OIL COOLE RHAULED ENGINE KET PART NUMBER	O BY OIL COOLER SUPPORT SHOE. LER PART NUMBER 646880, SERIAL NUMBER D02-194-512. E OIL COOLER PART NUMBER 646880, SERIAL NUMBER E05-44113-3, ER 654117. OIL COOLER OVERHAULED BY DRAKE AIR INC. ON THEIR DATED 8/4/10. NO LEAKS NOTED AT THIS TIME.						
	THE LOWER CE ADAPTER WHILE REMOVED THE C ADAPTER BRAC FOLLOWING EN The aircraft, airfra accordance with t	E INSTALLING REP OLD OIL COOLER IN KET PART NUMBE GINE GROUND RU Ime, aircraft engine, he current regulation	R MOUNT BOLT HOLE STRIPPED OUT OF OIL COOLER MOUNT PLACEMENT OIL COOLER. MOUNT ADAPTER. INSTALLED NEW ENGINE OIL COOLER MOUNT ER 641895, WITH NEW ATTACHING HARDWARE. NO LEAKS NOTED UN. In propeller or appliance identified above was repaired and inspected in one of the Federal Aviation Administration and was found airworthy and is ent details of the repair are on file at this repair station.						
	Signed: Tri-State Aero, Inc		Dated: 2 10/11 6101 Flightline Drive Evansville, Indiana 47725 c12-426-1221						

NE

25

-



Travel Express Aviation Maintenance, Inc

DuPage Airport, West Chicago, IL 60185

Invoice 3/4/2011 Date: N871CD Aircraft:

Hobbs:

982.3

The following work was accomplished:

Removed and replaced oil filter with new P/N CH48108-1. Opened filter to inspect, no metal found. Removed and replaced # 3 EGT sensor with new P/N 14554-001. Removed and replaced #5 CHT sensor with new P/N 14880-001.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations.

Mark Palazzo, AP 3201711 IA

End

	REG. NO. N871CD MAKE TCM	I.V. REGIONAL AIRPORT	FHM	1038
MODEL 10-360-E 4241 ED URBAN DR.	WALL TO SEE	4241 ED URBAN DR.	T.T.	

DRAINED OIL, INSPECTED AND REPLACED FILTER, SERVICED SYSTEM WITH AEROSHELL W100 -INSTALLED OIL DRAIN VALVE (P/N S6250) - GROUND RUN AND LEAK CHECK GOOD

THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARS -ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

BRYAN G. HARTMAN

A&P 354729066 IA

3289

Date		Total Time	Time Since Last Overhaul	Engine Service and Installations, Inspections, Airw	nd Mainten orthiness Directive	ance Re
Drawaht Fe	REG. NO.	. N871CD	S. IVALL.	MIDWEST AVTECH INC.	DATE	11/10/11
Brought Fo	INIT VIVE	TCM		I.V. REGIONAL AIRPORT	FHM	1059.6
	MODEL	IO-360-E		P.O.BOX 451	T.T.	
	S/N	357456		PERU, IL 61354 ED FILTER, SERVICED SYSTEM W	SMOH	
		CRAFT OR EN	NGINE IDENTIFIED	ABOVE WAS REPAIRED AND INS ED ABOVE IS APPROVED FOR RE	PECTED IAW CURR	ENT FARs -
	Type: IO-3 1072.20 ***Engine \ Comp AD 11-26- magnetos i is not appli Chan	Work*** pleted an Annua 07 (1/24/12) M installed are no icable by no fue	al inspection in accordagneto impulse coup of affected. AD 12-0 el servo work done der p/n CH48108-1, to	R20; S/N: 1207; Hobbs: 1072.20; Tot 2.20; Prop - Type: PHC-J3YF-1RF/F rdance with FAR 43, Appendix D. Oling stop pin inspection is not applical 3-06 (2/24/12) AvStar Fuel System 1 during times specified in the AD. ook sample, cut filter, no metal noted 1) 72/80, #2) 76/80, #3) 68/80, #4) 7	able by serial number fuel serviced engine with	of inspection

Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003



Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567

REG. NO.	N871CD
MAKE	TCM
MODEL	IO-360-E
S/N	357456

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
4241 ED URBAN DR.
PERU, IL 61354

1089.5
1089.5

REPLACED ALL 12 SPARK PLUGS WITH NEW URHM38E PLUGS - GROUND RUN CHECKS GOOD

THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARS - ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

BRYAN G. HARTMAN

_A&P 354729066 IA

REG. NO.	N871CD
MAKE	CIRRUS
MODEL	SR-20
S/N	1207

MIDWEST AVTECH INC.

I.V. REGIONAL AIRPORT

4241 ED URBAN DR.

PERU, IL 61354

DATE	05/16/12
TACH	1089.5
T.T.	1089.5
	-

REPLACED #1 AND #2 CHT PROBES WITH NEW CIRRUS PROBES (P/N 14880-001) - SYSTEM OPS CHECKS GOOD

THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARS - ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

BRYAN G. HARTMAN

A&P 354729066 IA

Date	Tota	al Time	0,900,000	e Since Overhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
rought Forward	-				
		Engine - FP1713B ETT: 11 ***Engine Con Compress #4 cylinde No# 5009 serviced e nstalled a ocker cov ew. Clea	Type: IO- I, Time: 1' 19.6 ET Work*** hpleted Pr sion test a ers, p/n IO I, dated 8 engine with nd torque er gasket ined, gapp ted Gro	360-ES6B, 119.60 SO: New re-Buy Insp is follows: 360ES6B, /31/2012. h 8 qts. Sh d rocker si p/n 65570 ped and ter	ection. #1) 75/80, #2) 58/80, #3) 73/80, #4) 60/80, #5) 73/80, #6) 76/80. Installed #2 and s/n PGA5009-1-2, after repair by Poplar Grove Airmotive, Inc, CRS# YYBR664L, Changed oil and filter p/n CH48108-1, took sample, cut filter, no metal noted, ell 100M. Replaced cylinder #3 push rod tube gaskets and rocker cover gaskets. haft hold down nuts, installed with new locking tab washers. Replaced #6 cylinder 14 with new. Replaced fuel injection line DG clamps p/n MS21919-WDG26 with sted spark plugs. Checked mag to engine timing. Checked engine control travels operational and leak checks good.
	_	Viscons 606 Co ladison 08-268	sin Avia orben C , WI 53 -5003	tion - M ourt 3704	Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567
	Aero	ngine Wo Change shell 15V	rk*** d oil and f V50. Gro	filter p/n Cl und run fo	CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 1128.00; Total Time: 1128.00 H48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. r operational and leak checks good. 2636878 FA

)-ES6B, S/N: 357456			1154.10; Total Time: 1154.10; En RF/F7392-1, S/N: FP1713B, Time	_
Complete Cirrus SB 2X- installed.	ed an Annual inspect 74-01 (11/15/11) Fin		eplacement is in comp	liance by massive style plugs	
15W50. Com 75/80, #3) 70/ per TCM SB0 Checked engin I certify the	pression test perform 80, #4) 75/80, #5) 78 3-3, no defects noted ne control travels and nat this engine has b	med in accordance with 8/80, #6) 78/80. Master d. Cleaned, gapped and d lubricated. Ground ru	TCM SB03-3, compr Orifice of the day 54 d tested spark plugs. In for ops and leak ch	ed, serviced engine with 8 qts. She ressions as follows: #1) 76/80, #2/80. Performed borescope inspect Checked mag to engine timing. eck good. inspection and was determined to	on
in airworthy co Doug Seibel A&P38976503	35 IA Duy S	SII 1A389765	035		
3606 Corb	Aviation - Mac ben Court WI 53704 5003	dison	174 Wat	consin Aviation - Waterto 1 River Drive tertown, WI 53094 1-261-4567	wn

Date	Total	Time	1177	Since_ verhaul	Liigille Selvice alla Malifichation itse
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward					
	Da	te: 9/17/	2013; Airc	raft: N871	CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 1191.40; Total Time: 1191.40
	- Ae 64:	Chang ro15W50 9368-22A ted 9/13/2	ed oil and i Remove 4, s/n B02 2013. Gro	DA155, a und run fo	CH48108-1, took sample, cut filter, no metal noted, serviced engine with 8 qts. It fuel pump to Great Planes Fuel Metering, Inc for repair. Installed fuel pump, p/n after repair by Great Planes Fuel Metering, Inc, CRS# 1GPR022B, Wo# 13-455, or operational and leak checks good.
			in Aviat		
	_ M	adison	rben Co , WI 53 -5003		1741 River Drive Watertown, WI 53094
10	NGINE MODE 0360ES6 NGINE S/N: 3	L:	Tea		920-261-4567 Cities Aviation, Inc. DATE: 3/6/2014 A/C TSN:
E R	NGINE MODE	57456 ICD	TEA mins	Repair S 8891 Air Blaine, M	Cities Aviation Inc
IC E	ENGINE MODE 0360ES6 NGINE S/N: 3 EEG. NO: N871 VORK ORDER 089-02-2014 Engine Ent	57456 ICD	TCA Amon	Repair S 8891 Air Blaine, M Phone: 7	Cities Aviation, Inc. DATE: 3/6/2014 A/C TSN: ENG TT: 1223.3 Minnesota 55449 763-784-9165
Compared to the compared to th	ENGINE MODE 0360ES6 NGINE S/N: 3 EG. NO: N871 VORK ORDER 089-02-2014 Engine Ent W a Annual End sample taken and filter torques Bo3-3, Compre ming checked a ads. Visually in the inspected screpancies wheek satisfacto and MAP molex spected, clean notional check	Fires Ingine Insperent Services dand safeties and adjustern spected ar IAW a Annuere address ry.—installe connector, ed and reinsatisfactors	ection IAW Cid w/ 7 qts of Aed. Cleaned, 70/80, #2 -7 dt to 24 deg Bid pressurizer all Inspection ed:—Removed 4EA 4pin wfunctional chestalled cylinder.—Removed	Repair S 8891 Air Blaine, M Phone: 7 Phone: 7 Ph	Cities Aviation, Inc. DATE: 3/6/2014 A/C TSN: rport Rd #A-2 Minnesota 55449 DATE: 3/6/2014 A/C TSN: ENG TT: 1223.3 HOBBS: 1223.3
CG ar ar Si tin en be dis ch an ins fur	ENGINE MODE 0360ES6 NGINE S/N: 3 EG. NO: N871 VORK ORDER 089-02-2014 Engine Ent W a Annual End sample taken and filter torquent B03-3, Compresional of the control ands. Visually in the control screpancies wheek satisfactors of the control of MAP molex of the control of the contr	FICD STIES Ingine Insperent Services of and safeties and adjusted and safeties spected and reinspected and r	ection IAW Cide W/7 qts of Aled. Cleaned, 70/80, #2 -7. dt to 24 deg Bid pressurize all Inspection and 4EA 4pin with functional chestalled cylindid.—Removed dector air shroes are propeller, ce propeller, ce propeller, ce	Repair S 8891 Air Blaine, N Phone: 7 Trus SR 20 M teroshell W1 inspected, gr 4/80, #3 - 64/ TDC +/- 1 de d muffler assi and was det ed and replace irre seal PN: eck satisfacto er #3 injector and replace or appliance a	Cities Aviation, Inc. Station No. 5TCR105B Proof Rd #A-2 Minnesota 55449 AMM and IG. AD's researched to date. Researched Cirrus SB's date. Cleaned engine. Drained oil apped and tested spark plugs. Borescoped/leakdown tested cylinders IAW TCM service bulletin (80, #4 - 72/80, #5 - 74/80, master oriface reading of the day 47 psi. External magneto sembly. No defects noted. Ground run, ops and leak check sat. I certify that this Pc-werplant has termined to be airworthy with respect to work performed at this date and time. The following sory.—Stop drilled 1EA small crack on upper RH baffeling PN: 1-480702-0 and PN: 50162-001, functional ory.—Stop drilled 1EA small crack on upper RH baffeling functional check satisfactory.—Removed, at #3 and #5 cylinder pushrod guide tubes crankcase seal 4EA PN: 641607, leak check satisfactory. DATE: 3/6/2014 A/C TSN: ENG TT: 1223.3 HOBBS: 1223.3 MM and IG. AD's researched to date. Researched Cirrus SB's date. Cleaned engine. Drained oil apped and tested spark plugs. Borescoped/leakdown tested cylinder in exercise did apped and tested spark plug. Drained closed down tested cylinder in exercise and in the service bulletin or spark plug and tested spark plu
Con arrange of the control of the co	ENGINE MODE 0360ES6 NGINE S/N: 3 EG. NO: N871 VORK ORDER 089-02-2014 Engine Ent W a Annual End sample taken and filter torquer 1803-3, Compresional of the control ands. Visually in the control pen inspected ascrepancies wheek satisfactor of the control MAP molex spected, clean anctional check Re-secured #2 the aircraft, airfired	ries Ingine Insperent Service dand safetienspected ar IAW a Annuere address ry.—installe connector, ed and rein satisfactory cylinder in ame, engine tration and	ection IAW Cided w/ 7 qts of Aed. Cleaned, 70/80, #2 -7 dt o 24 deg B dd pressurize all Inspection aed:—Removed 4EA 4pin wfunctional chestalled cylinded.—Removed dector air shroes approved f	Repair S 8891 Air Blaine, N Phone: 7 Trus SR 20 M teroshell W1 inspected, gr 4/80, #3 - 64/ TDC +/- 1 de d muffler assi and was det ed and replace irre seal PN: eck satisfacto er #3 injector and replace or appliance a	Cities Aviation, Inc. Station No. 5TCR105B Proof Rd #A-2 Minnesota 55449 AMM and IG. AD's researched to date. Researched Cirrus SB's date. Cleaned engine. Drained oil apped and tested spark plugs. Borescoped/leakdown tested cylinders IAW TCM service bulletin (80, #4 - 72/80, #5 - 74/80, master oriface reading of the day 47 psi. External magneto sembly. No defects noted. Ground run, ops and leak check sat. I certify that this Pc-werplant has termined to be airworthy with respect to work performed at this date and time. The following sory.—Stop drilled 1EA small crack on upper RH baffeling PN: 1-480702-0 and PN: 50162-001, functional ory.—Stop drilled 1EA small crack on upper RH baffeling functional check satisfactory.—Removed, at #3 and #5 cylinder pushrod guide tubes crankcase seal 4EA PN: 641607, leak check satisfactory. DATE: 3/6/2014 A/C TSN: ENG TT: 1223.3 HOBBS: 1223.3 MM and IG. AD's researched to date. Researched Cirrus SB's date. Cleaned engine. Drained oil apped and tested spark plugs. Borescoped/leakdown tested cylinder in exercise did apped and tested spark plug. Drained closed down tested cylinder in exercise and in the service bulletin or spark plug and tested spark plu

TT 1296.0 May 01 2014
changed oil and filter with
Com guand. Deplaced 12 spork plugs with troup est URHM388
troup est URHM38E
ok for Rotum to service
JOHN CArmen 2844678 AP
John
0

Date	Total	Time		Since verhaul	Engire Jerostions Aigusthiness Directives Special Inspections
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		-			
	1				

5/28/2014 N871CD HOBBS: 1324.0 Change Oil/Filter 8 quarts Aeroshell 100, 1 pint Camguard. Filter: Tempest #AA48108- No Metal Found Sample sent to Blackstone Labs David Marsh Private Pilot # 3741077

6/10/2014 N871CD HOBBS: 1345.5: Replaced Filter Element: Brackett Aero BA-24 Element. Aircraft Spruce Invoice # 609633

Changed Oil/Filter: 8 quarts Aeroshell 100, 1 pint Camguard, Tempest Filter # AA48108 – NO Metal Found

David Marsh Private Pilot # 3741077

Dulle

6/11/2014 N871CD HOBBS 1345.5
Removed Defective Rear Alternator
P/N ES4029 S/N HO24796 Replaced
with New Hartzell P/N ES4029 s/n HM070927 IAW Cirrus Manual 24-3002

A&P 2644678

7/5/2014 N871CD HOBBS 1390.0 7 Quarts Aeroshell 100, 1 Pint Camguard, Filter. No metal found in filter. Sample sent to Blackstone Labs

David Marsh Private Pilot #3741077

July 23, 2014

N871CD CONTINENTAL CIRRUS SR20 G1 1O 360 ES6

S/N 1207 S/N 357456 HOBBS 1412.3 Hrs

HARTZELL

PHC-J3YF-1RF / F7392-1

S/N FP1713B

Removed cowling, removed #1 cylinder and routed to Bolducs for repair, received another cylinder from Bolducs under w/o 22501 and installed. Installed cowling, ground run performed and found satisfactory. Removed top cowling, Leak check found satisfactory; installed top cowling.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

JIM/BARKER A&P 2755069

Hangar (715) 822 5787 (715) 491 1303 Cell

jim@aviationvibes.com Email

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7 Cumberland, WI 54829 www.aviationvibes.com

July 23, 2014

N871CD

CIRRUS SR20 G1

S/N 1207

HOBBS 1414.2 Hrs

CONTINENTAL

10 360 ES6

S/N 357456

HARTZELL

PHC-J3YF-1RF / F7392-1

S/N FP1713B

Removed cowling adjusted FF up 1/4 turn, adjusted idle stop in 1/4 turn, adjusted prop gov high rpm stop out 2 full turns. Installed cowling,

ground run performed and found satisfactory.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANGE WITH CHARGET REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

PM BARKER A&P 2755069

Hangar

(715) 822 5787

Cell

(715) 491 1303

Email

jim@aviationvibes.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7 Cumberland, WI 54829

www.aviationvibes.com

Date	Total	Time	Time	Н ідпучау	Engine Service and Maintenance Record
Brought Forward	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
8/9/2014 N87	1CD H	IOBBS	S: 142	5.1 Cha	ange 8/27/2014 N871CD HOBBS 1442.8 Change

8/9/2014 N871CD HOBBS: 1425.1 Change Oil/Filter 7 quarts of Aeroshell Mineral Oil, Tempest AA481808 Oil Filter. Oil Sample sent to Blackstone Labs David Marsh Private Pilot # 3741077

Duchho

8/9/2014

10/15/2014 N871CD HOBBS: 1501.3 Changed oil/Filter. 7 quarts Aeroshell 100, 1 Pint Camguard. Cut filter. NO metal. Sample sent to Blackstone. David Marsh Private Rilot #37/41077/

JOHN CARMEN A&P 2844678

11/13/2014 N871CD Hobbs 1535.5. Changed Oil/Filter. 7 qts Aeroshell 100, 1 Pint Camguard. Opened filter – no metal found. Oil sent to lab. David Marsh Private Pilot 3741077

Duhero

8/27/2014 N871CD HOBBS 1442.8 Change oil/filter: 7 quarts Aeroshell 100, 1 pint Camguard, 1 Tempest #AA48108 Filter. Cut filter –no metal found! Sample sent to Blackstone Labs
David Marsh Private Pilot #3741077

Dan & More

9/27/2014 N871CD HOBBS 1470.6

Changed Oil/Filter: 7 Quarts A/Shell W100, 1 Pint Camguard, Tempest Filter AA48108 – NO Metal found In filter

David Marsh Private Pilot #3741077

12/10/2014 N871CD HOBBS

1563.1 Changed oil/filter. 7 quarts
Aeroshell W100, 1 Pt Camguard,
Tempest Fltr AA48108. No metal in
filter. Sample to Blackstone Labs
David Marsh Private Pilot #3741077

Jan 24 2014	H	885	15	67.2
				0 1 0 1
	-	-		Replaced Alternature with New
				see 9130-3 from Hartzell, test Ran
	10			enous ok for getim to service.
				3044678

B	1)71/80 scope i Unlimit using so manual manifol Installe Aerosh check r I certifi	thru F er remo 2)68/8 inspecti- ted for i erviceal Clean Id attack d new hell 100 hormal.	CM IC bbs:158: th Chap AA Bi ved and 30 3)20/ on of conspection on of conspection of conspection on of conspection of conspection of conspection on of conspection of consp	Pho D-360-I 2.7hrs ster.05-20 Weekly contents 80 4)67/ cylinders. on/repair ons, new bed/rotate ions. Insi	ES(6) Engine Cirrus 2015-03. Examine 80 5)63/8 Remove (see 813) piston pir d and re talled never	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins Aero Services Inc. St Augustine, FL. 1) 824-1899/Fax (904) 824-6334 s/n:357456 N871CD Total Time:1582.7hrs Completed an Annual inspection in SR20 Maintenance Manual inspection checklist this date. AD's No AD's due at this time. Oil drained, Blackstone sample taken. ed with no contaminates found. Compression checked as follows: 80 6)67/80. TCM Master Orifice reading 43/80. Completed bore at #3 & #5 cylinder assemblies and sent to Certified Engines 0-3 forms dated 2-10-15). Repaired cylinder assemblies reinstalled as and new piston ring/gasket sets per Continental IO-360 overhaul installed sparkplugs. Installed new gaskets/hardware left exhaust we seals, left/right cylinder head fuel drain manifold assemblies. Hent. New oil filter installed, engine serviced to capacity with a dr. Performed CMI SID 97-3F. Engine ran and systems function in accordance with an Annual inspection and was determined to be

			Last O	verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
ought Forward		-			
					_
3/25	/2015				N871CD Tach: 1596.9
_ 3123	2013				N871CD Tach: 1590.9
chec					s of Phillips 20w-50xc. Filter split and inspected, 8-2 installed. Run up and leak check ok.
Shel	by Hof	fmaster			_
- Stu	ly Th	mas	to		
A&I	36	OZZ	77		
		,	-		_
	Jet A	Air, Inc	→		Jet Air Inc. (KIOW) 1801 S. Riverside Dr. Iowa City, IA 52246
	-				Ph. (319)-248-1200
Da	te: 9/16/2	2015: Airc	craft: N871	CD	
	le: 9/16/2 BBS:164		craft: N871 CM IO-360		S/N: 357456 ETT: 1646.6 W/O# SHI-15-11005
НО	BBS:164	6.6 TO	CM IO-360	-ES(6)	S/N: 357456 ETT: 1646.6 · W/O# SHI-15-11005
BO S/N	BBS:164 TH MAG I 020304	6.6 TO NETOS F 62 AND F	CM IO-360 FAILED TH RIGHT MA	E 500 HR GNETO P	R INSPECTION. REMOVED LEFT MAGNETO P/N 6314 P/N 6314 S/N 02030459 AND INSTALLED NEW LEFT
BO S/N MA	BBS:164 TH MAG I 0203040 GNETO	6.6 TO NETOS F 62 AND F	CM IO-360 FAILED TH RIGHT MA S/N 1508	E 500 HR GNETO P	R INSPECTION, REMOVED LEFT MAGNETO P/N 6314
BO S/N	TH MAG I 0203040 GNETO MED TO 2	6.6 TO NETOS F 62 AND F P/N 6314 24 DEGRI	FAILED TH RIGHT MA S/N 1508 EE3.	E 500 HR GNETO P 0235 AND	R INSPECTION. REMOVED LEFT MAGNETO P/N 6314 //N 6314 S/N 02030459 AND INSTALLED NEW LEFT D NEW RIGHT MAGNETO P/N 6314 S/N 15080233.
BO S/N MA TIN	TH MAG I 0203046 GNETO MED TO 2	6.6 TO NETOS F 62 AND F P/N 6314 24 DEGRI	FAILED TH RIGHT MA S/N 1508 EE3.	E 500 HR GNETO P 0235 AND	R INSPECTION. REMOVED LEFT MAGNETO P/N 6314 //N 6314 S/N 02030459 AND INSTALLED NEW LEFT D NEW RIGHT MAGNETO P/N 6314 S/N 15080233.
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BO S/N MA TIN	TH MAG I 0203046 GNETO MED TO 2 ertify that is determined	6.6 TO NETOS F 62 AND F P/N 6314 24 DEGRI	CM IO-360 FAILED TH RIGHT MA S/N 1508 EE3. INE has be in airworth	HE 500 HR GNETO P 0235 AND een inst hy cond ic	R INSPECTION. REMOVED LEFT MAGNETO P/N 6314 P/N 6314 S/N 02030459 AND INSTALLED NEW LEFT O NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Third with reference to the work identified above and
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Date: 10/2/20	BBS:164 TH MAG I 020304 GNETO MED TO 2 ertify that is determined	Aircraft Hobbs	CM IO-360 FAILED TH RIGHT MA S/N 1508 EE3. INE has be in airworth	ES(6) RE 500 HR GNETO P 0235 AND een inst hy condition	R INSPECTION. REMOVED LEFT MAGNETO P/N 6314 P/N 6314 S/N 02030459 AND INSTALLED NEW LEFT O NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Third with reference to the work identified above and
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Date: 10/2/20 N871CD Make: Cirrus S/N: 1207	BBS:164 TH MAG I 0203044 GNETO IED TO 2 ertify that is determine	Aircral Hobbs	CM IO-360 FAILED TH RIGHT MA S/N 1508 EE3. INE has be in airwort! Signed ft TT: 16. : 1653.0 SR-20	EES(6) RE 500 HR GNETO P 0235 AND een inst hy cond ic	RINSPECTION. REMOVED LEFT MAGNETO P/N 6314 P/N 6314 S/N 02030459 AND INSTALLED NEW LEFT D NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Take dir. IncIOW FAA CRS 12JR068B LANDMARK AVIATION 9430Shepard Ct., SW Cedar Rapids, IA 52404
Date: 10/2/20 N871CD Make: Cirrus S/N: 1207	BBS:164 TH MAG I 0203040 GNETO MED TO 2 ertify that is determined oil a	Aircral Hobbs Model:	CM IO-360 FAILED TH RIGHT MA S/N 1508 EE3. INE has be in airwort! Signed ft TT: 16. : 1653.0 SR-20	EES(6) EE 500 HR GNETO P 0235 AND een inst hy cond ic For 8 Quarts d safety.	RINSPECTION. REMOVED LEFT MAGNETO P/N 6314 P/N 6314 S/N 02030459 AND INSTALLED NEW LEFT O NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Take dir, IncIOW FAA CRS 12JR068B LANDMARK AVIATION 9430Shepard Ct., SW Cedar Rapids, IA 52404 agine Log Entry s of Phillips 20W-50 X/C oil. Installed new oil filter
Date: 10/2/20 N871CD Make: Cirrus S/N: 1207	BBS:164 TH MAG I 0203040 GNETO MED TO 2 ertify that is determined oil a CH4810 Illed nev	Aircral Hobbs Model:	EM IO-360 FAILED TH RIGHT MA S/N 1508 EE3. INE has be in airworlt Signed ft TT: 16. : 1653.0 SR-20 iced with orqued an P/N 630	een instruction of the condition of the	RINSPECTION. REMOVED LEFT MAGNETO P/N 6314 P/N 6314 S/N 02030459 AND INSTALLED NEW LEFT O NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Take dwith reference to the work identified above and provided the state of the work identified above and the state of the work identified above and provided the state of the work identified above and provided the state of the work identified above and provided the state of the work identified above and provided the state of the work identified above and provided the state of the work identified above and provided the work identified above and provided the state of the work identified above and provided the work identified above and provided the state of the work identified above and provided the work identified the work identified above and provided the work identified above and provided the work identified the work identified the
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Date: 10/2/20 N871CD Make: Cirrus S/N: 1207 1. Drain PN# 2. Insta #3 cy Mair	TH MAG 1 020304 GNETO MED TO 2 Prify that is determined oil a CH481 Illed never planted in tenance	Aircrail Hobbs Model:	EM IO-360 FAILED TH RIGHT MAI S/N 1508 EE3. INE has be in airworth Signed ft TT: 16. : 1653.0 : SR-20 iced with orqued an P/N 630 ush Rod I werhaul M	een instruction of the condition of the	RINSPECTION. REMOVED LEFT MAGNETO P/N 6314 2/N 6314 S/N 02030459 AND INSTALLED NEW LEFT 2/N 6314 S/N 15080233. Take the state of the work identified above and state of the
Date: 10/2/20 N871CD Make: Cirrus S/N: 1207 1. Drain PN# 2. Insta #3 cy Main	TH MAG I 0203040 GNETO IED TO 2 ertify that is determined oil a CH4810 Illed new ylinder I internance	Aircraft Hobbs Model:	EM IO-360 FAILED TH RIGHT MA S/N 1508 EE3. INE has be in airwortl Signed ft TT: 16: : 1653.0 : SR-20 iced with briqued an P/N 630 Ush R30 U	een instruction of the condition of the	RINSPECTION. REMOVED LEFT MAGNETO P/N 6314 WIN 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Total with reference to the work identified above and LANDMARK AVIATION 9430Shepard Ct., SW Cedar Rapids, IA 52404 Ingine Log Entry s of Phillips 20W-50 X/C oil. Installed new oil filter V Seal P/N 641607 and new Retainer P/N 501867 onto All maintenance was performed IAW IO-360 Series Engine lapter 10.
Date: 10/2/20 N871CD Make: Cirrus S/N: 1207 1. Drain PN# 2. Insta #3 cy Main	TH MAG I 0203040 GNETO IED TO 2 ertify that is determined oil a CH4810 Illed new ylinder I internance	Aircrath Hobbs Model: Aircrath Hobbs Model: and Service of the earn to the return to	EM IO-360 FAILED TH RIGHT MAI S/N 1508 EE3. IINE has be in airworld Signed TT: 16: 16: 1653.0 SR-20 iced with orqued an P/N 630 ush Rod I werhaul M d leak ch or appliance id reryice. Perline Freyive. Perline	een instruction of the condition of the	RINSPECTION. REMOVED LEFT MAGNETO P/N 6314 2/N 6314 S/N 02030459 AND INSTALLED NEW LEFT 2/N 6314 S/N 15080233. 1. A sylvary of the work identified above and sylvary of the Air, IncIOW FAA CRS 12JR068B LANDMARK
Date: 10/2/20 N871CD Make: Cirrus S/N: 1207 1. Drain PN# 2. Insta #3 cy Main	BBS:164 TH MAGI 0203044 GNETO 10203044 GNETO 10203044 GNETO 10204	Aircrath Hobbs Model: Aircrath Hobbs Model: and Service of the earn to the return to	EM IO-360 FAILED TH RIGHT MA S/N 1508 EE3. INE has be in airwortl Signed ft TT: 16: : 1653.0 : SR-20 iced with briqued an P/N 630 Ush R30 U	een instruction of the condition of the	RINSPECTION. REMOVED LEFT MAGNETO P/N 6314 2/N 6314 S/N 02030459 AND INSTALLED NEW LEFT 2/N 6314 S/N 15080233. 1. A sylvary of the work identified above and sylvary of the Air, IncIOW FAA CRS 12JR068B LANDMARK

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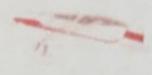
	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Recor				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
Brought Forward —		-			Modifications and Service Bulletins				
2/25	/2015								
_ 3/23/	/2015				N871CD Tach: 1596.9				
	Oil	change	d using	8 quart	s of Phillips 20w-50xc. Filter split and inspected,				
_ chec	ked ok.	. New	filter p/	n 48108	8-2 installed. Run up and leak check ok.				
Shell	by Hof	master			_				
- Stul	ly To	mas	to		-				
- A&P	3/	0227							
	260	0227	Z		_				
	Jet A	ir, Inc	>	- 1	Jet Air Inc. (KIOW) 1801 S. Riverside Dr. Iowa City, IA 52246				
Date	e: 9/16/2	015; Airc	raft: N8710	CD	Ph. (319)-248-1200				
HOI	BBS:1646								
1101	550.1040	5.6 TC	M IO-360-	ES(6) S	5/N: 357456 ETT: 1646.6 · W/O# SHI-15-11005				
BO' S/N	TH MAGN 0203046	IETOS F	AILED THI	E 500 HR SNETO P/	INSPECTION. REMOVED LEFT MAGNETO P/N 6314				
BOT S/N MAG	TH MAGN 0203046	IETOS FA 2 AND R 2/N 6314	AILED THI IGHT MAC S/N 15080	E 500 HR SNETO P/					
BOT S/N MAC	TH MAGN 0203046 GNETO P ED TO 24	IETOS FA 2 AND R 2/N 6314 4 DEGRE	AILED THI IGHT MAC S/N 15080 E.S. NE has be	E 500 HR GNETO P/ 0235 AND	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233.				
BOT S/N MAC TIM I rea v is	TH MAGN 0203046 SNETO P ED TO 24 rtify that to determin	IETOS FA 2 AND R 2/N 6314 4 DEGRE	AILED THI IGHT MAG S/N 15080 E.S. NE has be in airworth	E 500 HR GNETO P/ 0235 AND	INSPECTION. REMOVED LEFT MAGNETO P/N 6314				
BOT S/N MAC TIM I rea v is	TH MAGN 0203046 GNETO P ED TO 24	IETOS FA 2 AND R 2/N 6314 4 DEGRE	AILED THI IGHT MAC S/N 15080 E.S. NE has be	E 500 HR SNETO P/ 1235 AND en instru	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233.				
BOT S/N MAC TIM I rea v is	TH MAGN 0203046 SNETO P ED TO 24 rtify that to determin	IETOS FA 2 AND R 2/N 6314 4 DEGRE	AILED THI IGHT MAG S/N 15080 E.S. NE has be in airworth	E 500 HR SNETO P/ 1235 AND en instru	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and				
BOT S/N MAC TIM I rea v is	TH MAGN 0203046 GNETO P ED TO 24 rtify that ti determin	IETOS F. 2 AND R 2/N 6314 4 DEGRE his ENGI ed to be	AILED THI IGHT MAG S/N 15080 E.S. NE has be in airworth	E 500 HR BNETO P/ 1235 AND ten instal y condition	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and				
BOT S/N MAK TIM I ret v is Late Date: 10/2/201 N871CD	TH MAGN 0203046 GNETO P ED TO 24 tify that ti determin	Aircraft Hobbs:	AILED THI IGHT MAC S/N 15080 E.S. NE has be in airworth Signed,	E 500 HR BNETO P/ 1235 AND ten instal y condition	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and				
BOT S/N MAK TIM I ret v is Late	TH MAGN 0203046 GNETO P ED TO 24 tify that ti determin	Aircraft	AILED THI IGHT MAC S/N 15080 E.S. NE has be in airworth Signed,	E 500 HR BNETO P/ 1235 AND ten instal y condition	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and Jet Air, IncIOW FAA CRS 12JR068B LANDMARK A V I A T I O N 9430Shepard Ct., SW				
Date: 10/2/201 N871CD Make: Cirrus	TH MAGN 0203046 GNETO P ED TO 24 tify that ti determin	Aircraft Hobbs:	AILED THI IGHT MAC S/N 15080 E.S. NE has be in airworth Signed,	E 500 HR GNETO P/ 1235 AND seen install y y condition For	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and Jet Air, IncIOW FAA CRS 12JR068B LANDMARK A VIATION 9430Shepard Ct., SW Cedar Rapids, IA 52404				
Date: 10/2/201 N871CD Make: Cirrus S/N: 1207	TH MAGN 0203046 GNETO PED TO 24 rtify that ti determin	Aircraft Hobbs:	AILED THI IGHT MAC S/N 15080 E.S. NE has be in airworth Signed, TTT: 165 1653.0 SR-20	E 500 HR GNETO P/ 1235 AND een install y y condition For.	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and Jet Air, IncIOW FAA CRS 12JR068B LANDMARK A VIATION 9430Shepard Ct., SW Cedar Rapids, IA 52404 ine Log Entry				
Date: 10/2/201 N871CD Make: Cirrus S/N: 1207	TH MAGN 0203046 GNETO PED TO 24 rtify that the determine of the second o	Aircraft Hobbs: Model: and service 1. Tor	AILED THI IGHT MAC SIN 15080 E.S. NE has be in airworth Signed, TTT: 165 1653.0 SR-20	E 500 HR GNETO P/ 1235 AND een inst 1 to y cond to y co	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and Jet Air, IncIOW FAA CRS 12JR068B LANDMARK AVIATION 9430Shepard Ct., SW Cedar Rapids, IA 52404 ine Log Entry of Phillips 20W-50 X/C oil. Installed new oil filter				
Date: 10/2/201 N871CD Make: Cirrus S/N: 1207 1. Drain PN# 0 2. Install	TH MAGN 0203046 GNETO PED TO 24 rtify that the determine of the termine of the te	Aircraft Hobbs: Model: and service 1. Tor O-ring I	AILED THI IGHT MAC S/N 15080 E.S. NE has be in airworth Signed, TTT: 165 1653.0 SR-20 ced with 8 qued and P/N 6302	E 500 HR GNETO P/ 1235 AND een inst 1 to y cond to y co	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and Jet Air, IncIOW FAA CRS 12JR068B LANDMARK AVIATION 9430Shepard Ct., SW Cedar Rapids, IA 52404 ine Log Entry of Phillips 20W-50 X/C oil. Installed new oil filter Seal P/N 641607 and new Retainer P/N 501867 onto				
Date: 10/2/201 N871CD Make: Cirrus S/N: 1207 1. Drain PN# 0 2. Install #3 cyl Maint	TH MAGN 0203046 GNETO PED TO 24 rtify that the determine of the determine	Aircraft Hobbs: Model: 1. Tor O-ring I take Pusand Ove	AILED THI IGHT MAC S/N 15080 E.S. NE has be in airworth Signed, TTT: 165 1653.0 SR-20 red with 8 qued and P/N 6302 sh Rod H rhaul Ma	E 500 HR GNETO P/ 1235 AND Here inst 1 to y condition For. 3.0 Eng 8 Quarts 6 safety. 86, new 8 ousing. A nual challenge of the condition	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and Jet Air, IncIOW FAA CRS 12JR068B LANDMARK AVIATION 9430Shepard Ct., SW Cedar Rapids, IA 52404 ine Log Entry of Phillips 20W-50 X/C oil. Installed new oil filter Seal P/N 641607 and new Retainer P/N 501867 onto All maintenance was performed IAW IO-360 Series Engine oter 10.				
Date: 10/2/201 N871CD Make: Cirrus S/N: 1207 1. Drain PN# 0 2. Install #3 cyl Maint 3. Ran a	ed oil and CH48109 led new linder In enance a circraft, Compare mening.	Aircraft Hobbs: Model: 1 Tor O-ring I take Pusand proposelier of the p	AILED THI IGHT MAC S/N 15080 EE3. NE has be in airworth Signed, TTT: 165 1653.0 SR-20 ced with 8 qued and P/N 6302 sh Rod H rheak Che legoliance ident are light for the problem of the	E 500 HR GNETO P/ 1235 AND en inst / 1 y cond io For 3.0 Eng 3 Quarts of safety. 86, new 5 ousing. A cousing. A could date of safety and safety.	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and Jet Air, IncIOW FAA CRS 12JR068B LANDMARK AVIATION 9430Shepard Ct., SW Cedar Rapids, IA 52404 tine Log Entry of Phillips 20W-50 X/C oil. Installed new oil filter Seal P/N 641607 and new Retainer P/N 501867 onto All maintenance was performed IAW IO-360 Series Engine oter 10. d. Separated and inspected in accordance with the current regulations of the Foderal Avisaion				
Date: 10/2/201 N871CD Make: Cirrus S/N: 1207 1. Drain PN# 0 2. Install #3 cyl Maint 3. Ran a	ed oil and CH48109 led new linder In enance a increase, convoyed for the c	Aircraft Hobbs: Model:	AILED THI IGHT MAC S/N 15080 EE3. NE has be in airworth Signed, TTT: 165 1653.0 SR-20 ced with 8 qued and P/N 6302 sh Rod H rheak Che legoliance ident are light for the problem of the	E 500 HR GNETO P/ 1235 AND en inst / 1 y cond io For 3.0 Eng 3 Quarts of safety. 86, new 5 ousing. A nual chalcold good affed above was details of the n	INSPECTION. REMOVED LEFT MAGNETO P/N 6314 N 6314 S/N 02030459 AND INSTALLED NEW LEFT NEW RIGHT MAGNETO P/N 6314 S/N 15080233. Lad with reference to the work identified above and Jet Air, IncIOW FAA CRS 12JR068B LANDMARK AVIATION 9430Shepard Ct., SW Cedar Rapids, IA 52404 ine Log Entry of Phillips 20W-50 X/C oil. Installed new oil filter Seal P/N 641607 and new Retainer P/N 501867 onto All maintenance was performed IAW IO-360 Series Engine oter 10. d. se repaired and inspected in accordance with the current regulations of the Federal Aviation pair are on file at the mydintenance weithy under:				

*

Date	Jet Air, Ir	nc.}		1801 S. I lowa City	c. (KIOW) Riverside Dr. , IA 52246)-248-1200	nce Record pecial Inspections,
Brought Forward	Date: 3/01/2016; A HOBBS:1685.8	Aircraft: N871CD TCM IO-360-ES(6)	S/N: 357456	ETT: 1685.8 W/O# SH	H-16-11174	
	CONTAMINATION PHILLIPS XC 20W 60/80, #5 61/80, # MAG TIMING. CL COMPLIED WITH C/W MSB94-8D N BULLETIN MSB94 CORRECTLY TIM REMOVED PROT NEW O-RING P/N INSTALLED NEW GROUND RUN O THIS TIME, AND	FOUND. INSTALLE 1-50 OIL. COMPRES 6 61/80. CLEANED, EANED FUEL INJEC THE FOLLOWING: IAGNETO TO ENGIN 1-8D. PERFORMED O IED. NEXT DUE AT A RUD!NG CYLINDER I 70310. REPLACED L/H ENGINE DRAIN OIL CAP GASKET F PERATIONAL AND L	E TIMING, FOLD PERATIONAL OR HO #5 INTAKE PU #5 ROCKER C LINE P/N MIL- P/N 642892. LEAK CHECKS ENGINE TO BE as been inspec	LOWING INSTRUCTION CHECK - BOTH MAGN BBS 1785.8. SHROD TUBE O-RING OVER GASKET P/N 65 DTL-6000D-1/4. PERFORMED AND FOR IN AIRWORTHY CON ed in accordance with a	INS IN SERVICE INS IN SERVICE INS IN STALLE IN IN STALLE IN IN IN STALLE IN I	
	Jet Air, 1	Sizzad	For Jet Air, Inc.	1801 lowa	ir Inc. (KIOW) S. Riverside Dr. City, IA 52246 319)-248-1200	
	1 1 1					
IO360 ENGIN REG. WORK	NE MODEL: ES6 NE S/N: 357456 NO: N871CD (ORDER: 06-2016	7	501 W 1 Pella, IA			DATE: 6/23/2016 A/C TSN: 1732.4 ENG TT: 1732.4 HOBBS: 1732.4
(2) Pe no de and 8	erformed compression of fects noted. Reinstalle qts Phillips X/C 20/50 aks, no leaks noted at t	oil. Took oil sample. C) #3 74/80 #4 64/8 h new M-674 gas ut open old filter t	0 #5 78/80 #6 70/80. Per kets (3) Changed oil and check for contaminants,	formed borescope in the filter with new CH-none found. Ran e	nspection with 48108-1 filter ngine to check
		SIGNED: Wa	11 . 11	./		rder: 3128-06-2016
DATE	: 6/23/2016	SIGNED:	19000 /t	7	Printed by EBis 3	(datcomedia.com)

Wm. Haven Hick, IA: 3428785

ENGINE MODEL 10360ES6 ENGINE S/N: 357456 REG NO N871CD WORK ORDER 3128-06-2016



Classic Aviation, Inc.

501 W 15th St. Pella, IA 50219 Phone: 641-628-9393 DATE: 6/23/2016 A/C TSN: 1732.4 ENG TT: 1712.4 HOBBS: 1732.4

Engine Entries

(2) Performed compression check #1 72/80 #2 62/80 #3 74/80 #4 64/80 #5 78/80 #6 70/80. Performed borescope inspection with no defects noted. Reinstalled bottom sparkplugs with new M-674 gaskets.... (3) Changed oil and filter with new CH48108-1 filter and 8 qts Phillips X/C 20/50 oil. Took oil sample. Cut open old filter to check for contaminants, none found. Ran engine to check for leaks, no leaks noted at this time.

DATE: 6/23/2016

Work Order: 3128-06-2016

Wm. Haven Hick, IA: 3428785

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-360-ES (6) ENGINE S/N: 357456 REG NO N871CD WORK ORDER: 7910-03-2017

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N 2729 E Milham Rd Kalamazoo, MI 49002 Phone: (269) 381-0790

DATE 4/7/2017 A/C TSN: 1806.4 ENG TT 1806.4 HOBBS: 1806.4

Engine Entries

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION ... COMPRESSION CHECK: 1) 71/80, 2) 60/80, 3) 76/80, 4) 65/80, 5) 75/80, 6) 70/80... CHANGED OIL AND FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 7 QUARTS OF AEROSHELL 15W50 OIL... RAN, LEAK AND OPS CHECK GOOD.... INSTALLED NEW INDUCTION AIR FILTER ELEMENT TIMED RH MAG AND LH MAG IN ACCORDANCE WITH TCM OVERHAUL MANUAL, RAN AND OPS CHECKED GOOD REMOVED AND CLEANED FUEL INJECTORS FOR CYLINDERS #1-6, REINSTALLED, RAN AIRCRAFT, LEAK AND OPS CHECKED GOOD REMOVED RH EXHAUST STACK ASSEMBLY, REINSTALLED REPAIRED RH EXHAUST STACK ASSEMBLY WITH NEW GASKET C/W AD 2008-11-18 DATED 7/7/2008, 100 HOUR INSPECTION OF EXHAUST SYSTEM IAW CIRRUS SB 2X-78-07 R1, NO DEFECTS NOTED AT THIS TIME, NEXT DUE 100 HRS.... REMOVED #2 AND 6 INTAKE TUBES AND CLEANED OFF OLD GASKETS, INSTALLED NEW GASKETS AND REINSTALLED INTAKE TUBES, RAN AND OPS CHECKED GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and accordance for return to service. Details are on file at this certified repair station. Work Order: 7910-03-2017

DATE: 4/7/2017

SIGNED:

James R Michalka Certified Repair Station No. K9AR289N

Printed by EBis 3 (datcomedia com)

Date		Total	Time	Time Since Last Overhaul		Engine Service and Maintenance Recor					ord			
	Hrs.		Min.	Hrs. Min.		Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins						tions,		
ought F			-				ationio di	ia coi vio	oc Dullet	uno				
	ENGINE MOD		Kal	lamazoo	Aircraft, I	nc.					DA	TE: 10/26/201	7	
	10-360-ES (6) ENGINE S/N											C TSN. 1853		
	REG. NO: N871CD WORK ORDER: 9038-10-2017		Repair Station No. K9AR289N 2729 E Milham Rd. Kalamazoo, Mi 49002									NG TT: 1853. HOBBS: 1853		
		- was particular and		ne: (269) 381-	0790								-	
	Engine Er	ntries											<u> </u>	
	CHANGED OIL AND FILTER, INSPECTED REMOVED OF AEROSHELL 15W50 OIL, RAN AND LEAK CHEC		D FILTER, N	NO DEFECT	TS FOUND,	D, SERVIC	CED ENGINE	WITH 7	QUARTS					
	The above wo	ork was or	erformed in	accordance -	ille ourrent en	a detions of the	n Endorel Aul	otion Administ	1	is approved to	or column to 4	ervice Detail:	- 3	
	are or file at t	this certifi	ed repair st	ation.	nun current res	Julianoris of the	Pederal Avia	ation Administ	Stration and	119000	A Leton Lio a	1011100		
	DATE: 10/2	8/2017		CIONET	ags.	BO 1/2	142	1116	1/1/1	110		020 40 201	,	
	DATE: 10/2	0/201/		SIGNED	1	00/0	100	Upla	elle	11		038-10-201	200	
				James R		No. K9AR289	N.		F	Printed by EE	Bis 3 (dato	omedia.com)	
				. Certified i	, cepair otation	NO. KBARZOS	SIA							
	ENGINE MOD		Kal	lamazoo /	Aircraft I	nc.					DA	TE: 4/24/2018	3 —	
	IO-360-ES (6) ENGINE S/N:										A	C TSN: 1867.6	5	
_	REG. NO: NB:			air Station No. E Milham Rd								NG TT: 1867.6 OBBS: 1867.6		
	WORK ORDE 8113-04-2018		Kalar	mazoo, MI 49 ne: (269) 381-	002									
	_		Phor	10: (209) 381-	0.40									
	Engine Er												-	
	DETERMINE	HAT TH	IS ENGIN	NE HAS BEE	N INSPEC	TED IN ACC	ORDANCE	WITHANA	ANNUAL	INSPECTION	N AND WA	AS		
_	70/80 CHA									80, 3) 76/80,				
										#1 ALTERN				
	FIELD WIRE	E, RANA	AND OPS	CHECKED	GOOD C	W AD 2008	3-11-18 DAT	ED 7/7/2008	08, 100 HC	OUR INSPEC	CTION OF	EXHAUST		
	SYSTEM IA												_	
	INDUCTION											ED C/W		
	50 HR CASE											INES OF	_	
	CONTINENT													
_	The above wor	rk was no	dormed in a	accordance wi	th current rea	dations of the	Ferteral Avia	tion Administr	stration and	is annound for	r return to se	ancica Dataile		-
	are on file at th				O .		T GOOD ALL PANIE	//	//	11	TOTAL TO ST	or vico. Details	_	
				CICHED	(b)11	Del	7/1/	Men		- Wast	Order O	110 01 0010		
_	DATE: 4/24/	2018		SIGNED:	-	4 L	unq	una	en	VVor	k Order: 8	113-04-2018	-	
				James R/M	ichalka	In MONDOON	N		P	Printed by EB	lis 3 (datco	omedia.com		
_				Certifie	apair Station i	No. K9AR289N								
_														
	ENGINE MOD	EL	Kal	amazoo /	Aircraft I	nc					Di	ATE: 12/6/201	a	
	10-360-ES (6)										A	C TSN 1902	7	
	REG NO N87			ir Station No. E Milham Rd							E	NG TT 1902	77.	
	WORK ORDER		Kalar	nazoo, MI 490	002							IOBBS 1902		
_	8224-11-2018		Phon	e (269) 381-0	0790									
	Engine En	tries											-	
	CHANGED C	OIL AND	FILTER. I	INSPECTED	REMOVE	FILTER, N	NO DEFECT	S FOUND.	SERVICE	ED ENGINE	WITH 7 C	DUARTS		
_	OF AFROSH	FIL 15V	N50 OIL	RAN AND L	EAK CHEC	KED GOOD	REMOV	ED FUEL P	PUMP P/N	N 649368-22	A4. S/N B	02DA155		
	SENT TO DE	G SUPE	PLY FOR	REPAIR. IN	STALLED F	EPAIRED F	FUEL PUMP	S/N B02D/	DA155, CO	ONNECTED	FUEL LIN	ES		
_	REINSTALLE FUEL FLOW	D#1 AL	I ERNAT	UR, SET BE	AN INDUCT	TON DRAIN	CHECK W	ALVE AND	RECONN	MECTED CL	EANED S	LIEL		
	GASCOLATO	PER CA	INSTALL	ED WITH N	EW O-RING	AND STAT	O SEAL LE	EAK CHECK	CKED GO	OD ADJUST	TED IDLE	MIXTURE	_	
	RISE IAW CN		MOTALLE	LD WITH N	- Trunc	THE GIAL	Journe, Li	THE OTHER		CO. AD3031	LED IDLE	MATORE		
										-	4	-	_	
-	The above work	was perf	formed in ac	ccordance wit	h current regu	ilations of the	Federal Avia	tion Administr	stration and	is approved to	or return to s	service Details	5	
	are on file at this	s certified	repair stati	ion	1).	27	2/2	11.11	////	1				
	DATE: 12/6/2	018		SIGNED:	HILL	100/	19/1	USIN	11/1	/ Wor	rk Order 8	3224-11-201	8	
	DATE TENSTE	-10		ON THE RESIDENCE	The second		70		40					The state of the s
				James R Mit Certified Rei		o K9AR289N	4		F	Printed by Ef	Bis 3 (dato	comedia.com) _	

	ENGINE MODEL	Kalamazoo Aircraft, Inc.	A/C TSN 1930.6					
Dŧ	IO-360-ES (6) ENGINE S/N: 357456 REG NO N871CD WORK ORDER: 8251-02-2019	Repair Station No. K9AR289N 2729 E. Milham Rd. Kalamazoo, MI. 49002 Phone: (269) 381-0790	eng TT 1930.6 HOBBS 1930.6 ord ctions,					
	- Fatalan							
Brought		FILTER, INSPECTED REMOVED FILTER, NO DEFECTS FOUND, V50 OIL, RAN AND LEAK CHECK GOOD.	SERVICED ENGINE WITH 7 QUARTS					
Siougiit	The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station. SIGNED Work Order 8251-02-2019							
	DATE: 2/5/2019	James B Michalka Certified Repair Station No. K9AR289N	Printed by EBis 3 (datcomedia.com)					
			DATE: 05/17/2019					
	ENGINE MODEL 10-360-ES (6) ENGINE SIN 357456 REG. NO N871CD WORK ORDER 8296-05-2019	Kalamazoo Aircraft, Inc. Repair Station No. K9AR289N 2729 E Milham Rd. Kalamazoo, MI 49002 Phone (269) 381-0790	A/C TSN 1941 2 ENG TT 1941 2 HOBBS 1941 2					
	DETERMINED TO 70/80 CHANGEI QUARTS OF AER HOUR INSPECTIO 100 HRS INSTA COOLER REMO CHECKED GOOD	performed in accordance with current regulations of the Federal Aviation Admin	S FOUND, SERVICED ENGINE WITH 7 WW AD 2008-11-18 DATED 7/7/2008, 100 ECTS NOTED AT THIS TIME, NEXT DUE W SHOE ON #2 ROCKER COVER FOR OIL REINSTALLED, TORQUED, RAN AND LEAK					
	DATE: 05/17/2019	SIGNED: WITH MICHAEL	Work Order: 8296-05-2019 Printed by EBis 3 (datcomedia.com)					
		James R Michalka Certified Repair Station No. K9AR289N						
]1/11/	12019 1967.7	Acroshell 15 L 50	0:13 filler with 8quets 3 Champion CH 48108-1 Filler. Cut open Old filler 3 no debis					
		found. Mathe	Le Duner					
		Sentoil for Analy	(5:5:					
01/06	12020 1992.0	Changed Engine Oil	1 filter with 70 with 1808-1816					
		Schole, wired,	Sent of for Anoly sis					
		7100						