AIRCRAFT LOG

DATE 19 76	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	
Jan 12	Ict	Local	test	2.5	2	5	[illegible]
1/22	Ict	Local	test	.3	2	8	J. G. [illegible]
2/23/76	35.6 TACH. FIRST 25 HOUR INSPECTION ALL AIRWORTHY						
	Donald Harris A&E 1156945						

DATE 3-18-76 HOURS 047.3 100 HOUR T.T. 047.3 ADs ARE LISTED
INSPECTION [redacted] AIRWORTHINESS DIRECTIVES IN REAR OF THIS BOOK AS PER
THROUGH 76-4 CHECKED AND ARE LISTED IN AC 43-9 2/19/75 BATTERY DATE
REAR OF THIS BOOK. WHEEL BEARINGS CHECKED 1978 FOR ELT AND IT FUNCTION
ALL CABLES, PULLIES, PUSH-PULL RODS, BELLCRANKS, OK.
HINGE FITTINGS, LANDING GEAR, BRAKES, CHAINES
AND SPROCKETS CHECKED. FABRIC, SKIN, AND STRUC-
TURE CHECKED. AIRCRAFT IS AIRWORTHY
Donald Harris A&E 1156945

7/30/76					88	9	AUXILIARY FUEL
	PUMP STICKING AND MUST BE JARED TO MAKE IT OPPERATE						
	Donald Harris A&E 1156945 M.						

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

Date 76	VOR receiver operation in accordance with FAR 91.25 Bearing error [illegible] VOR [illegible]	Signature	DATE 19 ___
1/12	[illegible]	RR	

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

I have inspected this aircraft and found it to comply with FAR 21.138. All mandatory changes have been incorporated. The static pressure system and altimeter instrument F4228 were inspected and tested 9-3-75 to an altitude of 20 thousand feet and found to comply with FAR 91.170. The ATC transponder was tested and inspected 1-5-76 and found to comply with FAR 91.177(a). Automatic altitude reporting equipment was tested and calibrated 1-12-76 in compliance with FAR 91.36(b). Standard airworthiness certificate dated 1-26-76 was issued by me.

[signature] Executive Engineer
Cessna Aircraft Co., Pawnee Div.
Delegation Option Manufacturer, CE-1
By Daniel L. Goble
Daniel L. Goble

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	
19 8/17/76					106	7	50 HOUR IN[illegible] TIME

ANCHORED LANDING AND TAXIE LIGHT WIRES BACK TO COWL BRACKETS
BATTERY SERVICED AIRCRAFT IS RETURNED TO SERVICE
Ronald Harris A&E 1156945

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 5649
DATE 10-15-76 TYPE OF INSP. ANNUAL
TACH. TIME 120 HR.
SIGNED: [signature] FOR
(SIGNATURE OF AUTHORIZED INDIVIDUAL)
CHICO AVIATION, INC.
FAA REPAIR STATION NO. 412-17
MUNICIPAL AIRPORT CHICO, CALIF. 95926

1) INSTALLED NEW NOSE TIRE, REPACKED BEARINGS
2) INSTALLED NEW ARTIFICIAL HORIZON
3) C/W AD 76-14-08 (SL. SE76-14) PROPER ATTACHMENT OF STABILATOR TRIM TAB ACTUATOR BY INSPECTION
4) C/W CESSNA SL. SE 76-8 CLEANING OF FLUSH FUEL CAPS.

CAI 55

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

Date	Bearing error	Signature	DATE 19	REMARKS
1-26-	160.7 TACH.			WORK ON CABIN HEAT VALVE TO MAKE IT WORK.
				ALL AIRWORTHY AIRCRAFT RETURNED TO SERVICE
				Ronald Harris A&E 1156945
2-7-77	Tach time	172 hours		Remove Carb. Air Temp gauge and
	probe			New Empty wt. 1659.1 lbs See equipment list
				New Empty C.G. 103.6
				New Use ful load 840.9 lbs
				L. R. Russel AI 1063280
8-17-77	TACH			328.8 Relined All Brakes
				INSTALLED New LEFT MAIN GEAR TIRE
				Dave Ratzlaff A+P 2123106

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	S
10-21-77	TACH 363.7		Removed, inspected & replaced all panels				
			Checked all cables, pulleys, landing gear, brakes & structure				
			I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION				
			[signature] Johnson 1916857 A&P				
10-21-77	TACH 363.7		Oct 21, 1977 Tach 363.7 I certify that I have inspected this Aircraft in accordance with a ANNUAL Inspection and Determined it to be in Airworthy Condition (END) [signature] 1413255				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR receiver operation checked in accordance with FAR 91.25				DATE 19	REMARKS
Date	Bearing error VOR 2	Place	Signature		Enter here general data with reference to "Line" and "Periodic" inspections – Rigging Changes – Alterations – Repairs – Service Letters – and changes in propeller or engine – as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				MARCH 3, 1978	TACH 379 hrs. Installed Cessna Service Kit SK177-37A per Cessna A/C Co Drawing for Removal of oil pressure transducer. Replaced all engine spark plugs. Installed O/H Directional Gyro. Replaced fuse for clock and Hobbs meter Repaired broken primer line. A/C Test Flown O.K. [signature] Wayne D Hinkle A&P 1535055 NATION FLIGHT SERVICE, INC. 2244 Airport Blvd. Santa Rosa, Calif. 95401

AIRCRAFT LOG

DATE 19 78	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	IOTHS	SIGNATURE OF PILOT
5-14			Changed oil, new Delco coil, Repaired Pitot & Landing Light Tach Time 04153				
			Ozzy Nicholas				
			AP 56[illegible] 4190				
			Static System Check This is to certify that FAR 91-170 has been complied with. Altimeter tested to 20,000 ft. Signature [signature] Date 9-7-78 The Gyro House FAA # 412-10				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR receiver operation checked in accordance with FAR 91.25					DATE 19	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

NATION FLIGHT SERVICE, INC.
2244 Airport Boulevard
Santa Rosa, California 95401

I certify that this (aircraft) (engine) has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

Signed [signature] A&P 5355055 IA

Tach Time 495 Total Time 495

W. O. No. 2250 Date 11/8/78

AD 78-07-12 Beanix mag switch c/w
AD's Thru issue 78-15 c/w
ELT Battery Due Dec, 1980

Replaced RH main tire
Pirelli wheel bearing
Relined all brakes

MARCH 6th 1979 - ck'd applicability of A.D. 78-26-09 fuel cap venting P/N/A (S/N). Reseated L.H. fuel tank cover. Removed Manifold Pressure Gauge sent to be displayed by Otto's Inst. service of Ontario Ca. (Their W.O.# 169923) & Reinstalled. R Fisher FAP 5798837876
Tach Time 528, W.O.# 2600 3/6/79
NATION FLIGHT SERVICE, INC.
2244 Airport Blvd.
Santa Rosa, Calif. 95401

AIRCRAFT LOG

DATE 1977	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
March 23rd	C/w AD 79-05-02 by removing ELT System (New approved system of similar like on order) Replaced clock & Hourmeter fuse. Replaced A/c Battery with Approved Gill PS 6-11. See W.O. #2690 Robert [illegible] A/P 549889878						

NATION FLIGHT SERVICE, INC.
2244 Airport Blvd.
Santa Rosa, Calif. 95401

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91 25					DATE	REMARKS
Date	Bearing error VOR 1	VOR 2	Place	Signature	19 ___	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

NATION FLIGHT SERVICE, INC.
2244 Airport Boulevard
Santa Rosa, California 95401

I certify that this (aircraft) (~~engine~~) has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.

Signed [signature] 912668055IA

Tack Time 691 Total Time 691

W. O. No. 1638 Date 11-21-79

THIS AIRFRAME HAS BEEN INSPECTED AND SERVICED I/A/W AN ANNUAL INSPECTION. OWNER NOTIFIED THAT ELT REMOVAL (3-23-79) RE: AD 79-5-2. ELT HAS NOT BEEN RE INSTALLED AS OF THIS DATE. GROUND CHECK OF SYSTEMS AND COMPONENTS SATISFACTORY [signature] 912668055IA

Mar-21, 1979 — Tach-691 — Replaced EGT gage this date — New Alcon SN-43834. functional CK-OK. Robert [illegible] A/P 557928451 —

NATION FLIGHT SERVICE, INC.
2244 Airport Blvd.
Santa Rosa, Calif. 95401

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
19 April 2	1980 - Tach 733.8 - Replaced EGT Ind. w/Overhauled one This date						
	SN 8470 B. Robert Bedham A-P 837928457						

NATIONAL [illegible] SERVICE, INC.
2244 Airport Blvd.
Santa Rosa, California 95401

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	VOR 2	Place	Signature	19 ___	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
1-2-81						Removed all Inspection Plates, Lubed Controls, Packed wheel Rings, Replaced Vac Filter Aircraft Returned to Service

I certify that this AIRCRAFT has been inspected in accordance with a AWNUAL inspection and was determined to be in airworthy condition.

Tach time 826.0 Total 826.0

Signed [signature]

License No. FA 1265001

Cloverdale Aircraft Maintenance
Cloverdale, Ca 95425

I certify that this Airframe has been inspected in accordance with KEAR inspection and was determined to be in Airworthy Condition. Aircraft Time 826.0

Right Engine ..... Left Engine .....

AD Notes thru 1-2-81 complied with.

Signed [signature]

A&P 563064190

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
19 81							
6-23-81			Install Chain Compass				
			[illegible]				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19 ___	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
2/9/82						TACH 974.2 T.T. Checked Batt. Removed all Inspection Plates Lubed Controls. Packed wheel Brgs. ELT Due 10-82 Installed Tail Stroke Flasher P/N C594502-0102 Replaced 4 Cowl Lord Mounts.

I certify that this Airframe has been inspected in accordance with Annual inspection and was determined to be in Airworthy Condition. Aircraft Time 974.2

Right Engine ..... Left Engine .....

AD Notes thru 2/9/82 complied with.

Signed [signature]

A&P 563064190 I-I

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
7/21/82	THEH:	1031.3	Bleed Both Brakes. Conv. Redwood A&P 56306190				

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
3/26/83	Tock	1080.3 hrs total	Aircraft cleaned				
Contrls	lubricated,	replaced	both main				
Tires,	packed wheel bearings,	replaced	both				
sets	brake pads &	Certify this	aircraft				
has been inspected per			annual				
inspection & found							
... Magleby			A&P1498510 IA				
4/1/84	Tock	1117.8 hrs total	Aircraft cleaned				
Contrls oiled &		fittings	lubricated & inspected.				
Certify this		aircraft	has been inspected				
per			and annual				
inspection & found							
... Magleby			A&P1498510 IA				

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE 19 ___	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
			TACH 1150		3	Balanced both Ailerons in accordance with Aircraft Manufacturers Specifications Re-installed on Aircraft A&P 573-76-4412 John L Coffelt

Aircraft N13180 was repainted and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1695 Date 12-5-84
Signed _____
KRACON AIRCRAFT-REPAIR STATION NO. 412-39

Aircraft was painted with the following colors:
DU 2777 OFF WHITE
DU 5124 CRANBERRY
DU 2982 AGATE RED

AIRCRAFT LOG

DATE 19 89	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
5 Aug	TACH 1233.1						
	AIRCRAFT DEPANELED, ALL CONTROLS, PULLEYS						
	& HINGE POINTS LUBED ELT REMOVED FOR MAINTENANCE						
	IAW FAR 91.52 TP 5 E10(11) PAGE 21						
	DATE 5 Aug 89 TACH 1233.1						
	I certify that this Aircraft/~~Engine~~ has been inspected in						
	accordance with a ANNUAL inspection and was						
	determined to be in airworthy condition.						
	[signature]						
	ROBERT E. BOWER A-2192541 IA						
14 Aug	TACH 1233.1	ELT Returned to Service					W Pyskar

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25					DATE	REMARKS
Date 2005	Bearing error VOR 1	VOR 2	Place	Signature	19 ___	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

3-2005 1254.6 T.T.S.N REMOVE AIRCRAFT FROM LONG TERM STORAGE, DEPANELED COMPLETE AIRCRAFT REMOVED INTERIOR AND HEAD LINER. REMOVED ALL CAT DUCTING FROM WINGS AND OVERHEAD CLEANED AND INSPECTED SPAR & AIRFRAME FOR CORROSION, SPAR AND AIRFRAME WERE FREE OF CORROSION EXCEPT FOR SOME SMALL AREAS ON FLOOR BOARD, UNDER REAR SEAT ATTACH POINTS. (CLEAN AFFECTED AREAS AND TREAT W/ACF-50 AND ZINC CHROMATE.) TREAT ALL ACCESSIBLE AREAS W/ACF-50. INSTALL ALL NEW SCAT DUCTING IN WINGS AND OVERHEAD INSTALL NEW 52C5 FR2 SPEAKER IN OVER HEAD. CLEAN & LUBRICATE ALL PULLEYS. CHECK CABLE TENSIONS PER CESSNA SERVICE MANUAL. CLEAN AND REPAINT TRIM TAB PUSH ROD. REPLACE L/H COWL FLAP HING P/N 1752091-13 C/W. AD87-20-03 R2. INSTALL NEW GILL-G355 SEALED BATTERY. INSTALLED NEW ELT BATTERY GOOD THROUGH (AUGUST 2007) COMPLIED WITH ELT CHECK AS PER 91.207. REPLACE ALL WHEEL BEARING TIMKEN P/N LM67010 #2-629, LM29749 #2-629, LM29710 #2-629, LM67048 2-
200404 99 200411 22 200408 22 200405 99
INSTALL NEW FELTS, FELT SEAC'S AND GREASE RINGS. INSTALL NEW MAIN TIRES & TUBES GOODYEAR FLIGHT CUSTOM III W/MICHELIN LEAK PRO TUBES

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
INSTALL NEW NOSE TIRE & TUBE McCREARY 500-5 & MICHELIN ARMSTOP TUBE TIRE BALLANCED BY EXECUTIVE AIR REPAIR REPAIR STATION NO. C54D419N INSTALL NEW BRAKE LININGS, BRAKE CYLINDER O-RINGS, MASTER CYLINDER O-RINGS AND LOCK-O SEALS, REFILL W/NEW HYDRAULIC FLUID AND BLEED BRAKES. REPLACE SCAT DUCT UNDER COWL. REMOVE ALL FUEL LINE PLUGS, CAPS AND LINERS FLUSH FUEL SYSTEM CLEAN ELECTRIC FUEL PUM SCREEN AND INSTALL NEW GASKET. INSTALL NEW BENCO FUEL STRAINER REBUILD KIT # FS-KT-3 FUEL TRANSMITTER'S AND GAGES REPAIRED BY INSTRUMENT REBUILD W/O # 100405 REINSTALLED AND CHECK OK. CLEAN FUEL VENT LINE'S AND FUEL TANKS. REPLACE GASKETS IN FUEL VENT DRAIN FITTING. INSTALL NEW FLUSH TYPE FUEL DRAIN VALVES P/N F391-82 INSTALL NEW MONARCH FUEL CAPS AND INLETS PER STC SA2457CE, FILL TANKS W 60 GAL OF 100LL CHECK FOR LEAKS - OK. INSTALL NEW BRACKETT AIRFILTER ASSY. BA-5710 PER STC — SA71GL. SERVICED NOSE GEAR SHOCK STRUT, REPLACED O-RINGS BACKUP & SCRAPER RINGS, REPLACED VALVE CORE CHARGED STRUT PER CESSNA SERVICE MANUAL. REPLACED SHIMMEY DAMPNER ~~W/NEW~~ CYLINDER						

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91 25					DATE	REMARKS
Date	Bearing error VOR 1	VOR 2	Place	Signature	19 ___	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
W/NEW CESSNA P/N 1743021-3 W/NEW HELL COILS P/N MS21209F1-20 INSTALL NEW SEALS ...10 YRS..., INSTALL NEW HOUR METER AT 1255.6 HRS T.T. INSTALL NEW CARB. HEAT CABLE # S1230-19						

~~I certify that this has been inspected in accordance with ___ inspection and was determined to be in airworthy/unairworthy condition~~

~~Date ___ Tach. ___ TT ___~~

~~August M. Branstner A & P 551668206 IA~~

I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/~~unairworthy~~ condition

Date 11/21/05 Tach. 1255.6 TT 1255.6

August M. Branstner A & P 551668206 IA

[signature]

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME 10THS	SIGNATURE OF PILOT
11-21-05	Wappingers	tested per	FAR 91.413:		OK Per		Part 43/E.
	M. Reilly	Airborne Electronics			ORS ND3R706L (15685)		

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91 25					DATE 19 ___	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature		Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be given.
11/22/05			TMCA	1255.7		Removed bad EA401A Encoding Altimeter. Relocated co-pilot's ILT 5934P-1 Altimeter S/n F4228 to pilot's panel altimeter location. Installed Trans Cal Industries SSD120-30A Encoder S/n A63112 into right hand panel location. Block contains with TCI Manual + FAA AC43.13(1R+2A). See Form 337 for details + Cert. instructions. Altimeter, Encoder, Static System tested to 20 cm/sec per FAR 91.411, Part 43/Appendix E. W+B pages not available at this time. Owner/pilot/A&P notified & will be responsible to amend W+B Balance data for aircraft. Removed EAC Altimeter EA401A −3 69.6 −208.8 Installed SSD120-30A/Mode/Code +1.1 67 +73.7 NET WT + Mom change −1.9 −135.1 Airborne Electronics A&P# ND3R706L
6/15/06			INSTALL NEW			RAMCO BREAK DISC. P/N 64-3055. REPLACE BREAK O-RINGS ON (R) OMNI V GEAR. TACH 1276.1 - TT 1176.1 (Engine Run) A+P# ND3R706L FA

INTERNAL

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	ACCUMULATED TOTAL FLYING TIME IOTHS	SIGNATURE OF PILOT
8/26/06	1306.2 TT TACH.	INSTALL NEW COWL MOUNT'S LOARD # 7444-14, INSTALL NEW OIL PRESSURE SWITCH CESSNA P/N S 3010-1.	AUGUST M. BRANSTNER	A&P 551668206 IA			
8/26/06	1306.2 TT TACH.	DISASSEMBLE FUEL SELECTOR VALVE, NO WARE OR CORROSION NOTED. REASSEMBLE WITH NEW O-RINGS, IAW CESSNA SERVICE MANUAL.	AUGUST M. BRANSTNER	A&P 551668206 IA			
1/7/07	1310.7	CLEAN AND LUBE A/C. INSTALL NEW LANDING LIGHT PART # 4509 THROUGH (AUGUST 2007). COMPLIED WITH ELT CHECK AS PER 91.207. C/W AD 87-20-03 R2. REMOVE RT328T NAV COM SER. # 9226 6.7 LB INSTALL NEW MICHEL MX-300 NAV COM SER # 10244 6.0 LB. A TSO, SLIDE IN REPLACEMENT FOR THE ARC - RT 328 T.					
		END					

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

VOR Receiver operation checked in accordance with FAR 91 25					DATE	REMARKS
Date	Bearing error VOR 1	Bearing error VOR 2	Place	Signature	19	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
						I certify that this AIRCRAFT has been inspected in accordance with ANNUAL ~~inspection and was determined to be in airworthy/unairworthy~~ condition Date 1/2/07 Tach. 1310.7 TT 1310.7 August M. Branstner A & P 551668206 IA Augustin Branstner
2-2-08	T.T. 1349.3, TACH 1349.3					CLEAN AND LUBE A/C. C/W ELT CHECK AS PER 91.207. C/W AD-87-20-03 R2.
						I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/~~unairworthy~~ condition Date 2-2-08 Tach. 1349.3 TT 1349.3 August M. Branstner A & P 3122098 IA Augustin Branstner

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT

June 18, 2008
N13180, Cessna 177B
S/N: 17702402
Meter: 391.3

Mather Aviation LLC
Mather Airport
FAA CRS No. PCPR439B
WO#: 414153

This is a permanent part of the Airframe Records.

1. Complied with Cessna Service Bulletin SEB07-5 R1 installation K by installation of Pilot secondary seat stop kit SK210-174A. Ground operation satisfactory.

Technician(s): N. DePiso

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: [signature]
J. Verderber for
CRS# PCPR439B

CAI ... TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25 Date	Bearing error VOR 1	VOR 2	Place	Signature	DATE 2008 19	REMARKS
7/21/08			1361.0 T.T.			AIRCRAFT CLEAN AND LUBE AIRCRAFT INSTALL NEW ELT BATTERY (GOOD THROUGH 9-2010) COMPLY WITH ELT CHECK PER 91.207, SERVICE BATTERY, INSTALL NEW AIRFILTER # BA-5705. AUGUST M. BRANSTNER A&P 3222098 FA [signature]
C/W AD			87-20-03		R2	
						I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/unairworthy condition Date 7/21/08 Tach. 1361.0 TT 1361.0 August M. Branstner A&P 3222098 IA [signature]
7-11-09			1407.7 T.T			REMOVE RT 328 T NAV-COM AND REPLACE WITH NEW MITCHEL MX-30 NAV-COM S/N 10571. INSTALL NEW CHALLENGER AIR FILTER ASSY # CP-1177 08-0567 AS PER STC# SAD 1669 CH. SEE 337 DATED 6-28-09

AIRCRAFT LOG

DATE 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
7-11-87	CLEAN AND LUBE A/C COMPLY WITH ELT CHECK PER 91.207 C/W AD 87-20-03 R2. has been inspected in accordance with Annual inspection and was determined to be in airworthy/unairworthy condition Date 7-11-87 Tach. 14077 TT 14077 August M. Branstner A & P 3222098 IA						
8-5-10	CLEAN, INSPECT & REPACK WHEEL BEARINGS. INSTALL NEW BREAK PADS. CLEAN & LUBE A/C. INSTALL NEW ELT BATERY. COMPLY WITH ELT CHECK PER 91.207. C/W AD 87-20-03 R.2. INSTALL NEW AIRTEX CARPET. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THS TIME. T.T 1458.9 HRS	8-5-10	AUGUST M BRANSTNER	A&P IA 3222098

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

August M. Branstner

F.A.A. - P.M.A.

AIRTEX PRODUCTS, INC.

NUMBER 94889

123

PART ■■■■ CARPET
PART ☐ COWL PAD
PART ☐ CUSHION UPHOLSTERY
PART ☐ HEADLINER
PART ☐ WALL PANELS
PART ☐ BAGGAGE COMPARTMENT
PART ☐ FIREWALL COVER
PART ☐ SEAT SLINGS
PART ☐ HAT SHELF PAD

ELIGIBILITY 1976 Cessna 177B

REMARKS

...e" inspections – Rigging Changes – Alterations – Repairs – Service Letters – ... this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ...ne, and his rating and certificate number must be shown.

11/25/11 | 1479.0 HRS | T.T | A/C CLEAN & INSPECT A/C IAW AN ANNUAL INSPECTION. C/W ELT CHECK PER 91.207. C/W AD 11-10-9. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME. 11/25/11, AT 20 HRS T.T A/C AUGUST M. BRANSTNER A&P 3222098 IA.

August M. Branstner

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
12/24/12	C/W ELT CHECK PER 91.207, C/W AD 11-10-9. CLEAN & INSPECT A/C I.A.W. AN ANNUAL INSPECTION.						
05/22/13	T.T. 1489.6 - TIME ON FOUR DUES CYL - 0. C/W ELT CHECK PER 91.207, C/W AD 11-10-9. CLEAN & INSPECT A/C I.A.W. AN ANNUAL INSPECTION. I CERTIFY THAT THIS IS IN AIRWORTHY CONDITION AT THIS TIME. AUGUST M. BRANSTNER A&P 3222098 IA						
03/22/14	T.T. 1511.9 HRS	C/W ELT CHECK PER 91.207, C/W AD 11-10-09	CLEAN & INSPECT A/C I.A.W AN ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME. TACH. 1511.9 T.T 1511.9. AUGUST M. BRANSTNER A&P 3222098 IA				

I CERTIFY THAT THIS AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/~~unairworthy~~ condition
Date 12/24/12 Tach. 1487.4 TT 1487.4
August M. Branstner A & P 3222098 IA

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE →

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 / VOR 2	Place	Signature	19	Enter here general data with reference to "Line" and "Periodic" inspections – Rigging Changes – Alterations – Repairs – Service Letters – and changes in propeller or engine – as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

08/22/2014 Augustm Branstner
6/20/15 CLEAN & LUBE A/C. T.T.S. N 1523.5 T.S. NEW TO END: 339 - TIME - PROPELLER & GOVERNOR 1.RA.N 11.6 HRS, TIME ON NEW PLANE POWER ALTERNATOR & REGULATOR 11.6. C/W ELT CHECK PER 91.207, C/W AD 11-09

I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/~~unairworthy~~ condition
Date 6-20-15 Tach 1523.5 TT 1523.5
August M. Branstner A & P 3222098 IA

9/24/16 CLEAN & LUBE A/C T.T. 1546.3. INSTALL NEW HARTWIG BAS RAP O-RINGS. C/W ELT CHECK PER 91.207 C/W AD 11-10-09 I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 09/24/2016 T.T. 1546.3 HRS AUGUST M. BRANSTNER A/P 3222098 IA Augustm Branstner

AIRCRAFT LOG

DATE 2017 19	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME HOURS	10THS	SIGNATURE OF PILOT
10/1/17	TTS.N 1553.2 CLEAN & LUBE A/C PACK WHEEL BEARNING INSTALL NEW MAPLE LEAK STABILATOR TIPS C4163772 & C416380 AS PER STC SAG0908 NY. I.A.W CESSNA SERVICE MANUAL. I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME. AUGUST M. BRANSTUER A/P 3222098 IA						
05-01-2018 TACH 1560.4	Installed New Propelle Control Cable From McFarlane Aviation P/N MCC299506-0105 8130-3 Form Dated 18/APR/2018 Located in back of logbook.						
			A&P # 3569921				
	CLOSED BOOK						

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

MEMORANDA

Date	

AIRCRAFT MAINTENANCE RECORD

Page No _____

wo: WO: INSP190224

Airframe General (14 CFR 43.9) page 1 of 1

BASIC AERO

BASIC Aero LLC 1685 Sunnyside Ct, Hngr 12 Bakersfield, CA 93308 (661) 243-8028

N13180 Tach: 1740.8 | **Cessna, 177B, S/N: 17702402** TTIS: 1740.8 | **December 6, 2019**

Complied with SEL 57-09 (Wing Spar Carry Through Inspection) see Work Order 1910204B, CRS #I9OR058X for details of NDT performed. Complied Steps 1-6, minor corrosion was removed and areas reworked IAW Step 6 para B. Complied with rescan IAW Step 7, no corrosion or crack-like indications reported. Applied protective coatings and Corrosion Inhibiting Compound IAW Steps 9 and 10. Prepped aircraft for return to service IAW para 11-14

With respect to the work performed, I certify this Airframe is approved for return to service.

Drew Yoder A&P/IA 3755734

The aircraft, component, or part was inspected in accordance with current Federal Aviation Regulations and is approved for Return to Service.

Authorized Representative:

Work Order No: 1912041B Date: 12-04-2019

Aerohoff Inspection Services, Inc. FAA Certificate # I9OR058X
(760) 806-2782

N13180

wo: WO: INSP190226

Airframe General (14 CFR 43.9) page 1 of 1

BASIC AERO

BASIC Aero LLC 1685 Sunnyside Ct, Hngr 12 Bakersfield, CA 93308 (661) 243-8028

N13180 Tach: 1740.8 | **Cessna, 177B, S/N: 17702402** TTIS: 1740.8 | **February 3, 2020**

1. Complied with AD 2011-10-09 (Seat Rail Inspection) per para (g). No discrepancies evident. Next due at Tach: 1840.8 or 12/2020 (100hr/12mo intvl)
2. Complied with AD 76-07-12 R1 (Ignition Switch Ops Check) IAW para (1)(a)-(d). Next due at Tach: 1840.8 (100 hr intvl)
3. Removed interior center console facia. Removed old throttle cable. Found throttle arm loose on carburetor housing, tightened and safetied as required. Installed new throttle cable P/N: MCC299505-0301, routed and secured to prevent chafing. Applied high-temp RTV around cable at firewall, rigged throttle and carb heat controls and safetied IAW Cessna 177 Service Manual 11-28.
4. Removed and replaced dome light socket with new P/N: S1893-1 and Lamp P/N: GE-1414. Installed heat shrink on terminal ends.
5. Removed exhaust system S/N: 20-0013 and sent to manufacturer (Powerflow Systems Inc.) for repair/rebuild. See Yellow Tags dated 1/7/2020. Reinstalled and leak checked, no leaks evident.
6. Applied heat shrink insulation to alternator ground wire as required.
7. Removed and replaced seals P/N: 800-001-6 in both of pilot's side brake master cylinders. Serviced system with MIL-PRF-5606A hydraulic fluid. Ops check good, no leaks evident.
8. Installed new engine intake air filter Element P/N: BA-5705.
9. Investigated sticking oil temp and right fuel qty gages. Found both indicator needles chafing against gage faces. Repositioned needles to prevent chafing. Found oil temp probe failed. Installed new Probe P/N: 1107-002, ops checked good. Found back-light bulb burned out. Installed new Bulb P/N: GE-336.
10. Removed and replaced various broken engine hose Adel clamps. Applied RTV sealant to starter lead cable to prevent chafing. Treated inside of wings with CorrosionX.
11. Re-installed all panels and fairings, on aircraft exterior. Re-installed panels, carpet, seats, trim, and furnishings to aircraft interior. Washed aircraft exterior. Cleaned windows and windshield. Cleaned and vacuumed interior.

With respect to the work performed, I certify this Airframe is approved for return to service.

Drew Yoder A&P/IA 3755734

TOTAL - CARRY FORWARD TO NEXT PAGE

wo: WO: INSP190227

Airframe Inspection (14 CFR 43.11) page 1 of 1

BASIC AERO

BASIC Aero LLC 1685 Sunnyside Ct, Hngr 12 Bakersfield, CA 93308 (661) 243-8028

N13180 Tach: 1740.8 | **Cessna, 177B, S/N: 17702402** TTIS: 1740.8 | **February 3, 2020**

1. Checked battery voltage and electrolyte level, serviced as required with distilled water. Disassembled and inspected fuel strainer, cleaned fuel screen and re-assembled with new seals. Leak check OK. Checked brake hydraulic reservoir and serviced as required with MIL-PRF-5606. Inspected and lubricated flight control systems. Cleaned, inspected, and lubed wheel bearings. Checked brake discs and linings for wear and condition. Lubricated landing gear grease points.
2. Complied with 12 month Inspection of ELT and Battery in accordance with 14 CFR 91.207(d). No discrepancies evident. Next due Dec 2020.
3. Inspected Airframe with reference to checklist including scope and detail of 14 CFR 43 Appx D. Inspected airframe skins, structures, and points of attachment for security and condition. Inspected fittings, controls, cables, tensions, and travel.

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

Drew Yoder A&P/IA 3755734

April 1, 2021 | **Tach-1839.0** | **Hobbs-484.0** | **Airframe** | **N13180**

Lubricated all control cables, pulleys, bellcranks and hinges. All applicable AD's complied with at this time. Removed air filter and replaced with new BA5705 filter. Inspected fuel strainer and serviced nose strut. Elt tested IAW FAR 91.207(D) installed new batteries pn-bp1015, next due 3/23. Removed, cleaned, inspected all wheel bearings, repacked with fresh grease. Inspected brake system and linings, serviced with 5606 fluid. Replaced bad static wick on right hand wing.

Ben Diaz AP3827189

April 1, 2021 | Aircraft TT – 1839.0 hrs | Tach – 1839.0 | Hobbs – 484.0 | N13180

This Airplane (Textron (Cessna) 177B) has been inspected in accordance with an Annual Inspection and it was determined to be safe for service this date 04/01/2021. Inspected ELT per FAR 91.207, para (d). Checked and found that all applicable ADs were previously complied with. Recurring AD 76-07-12 R1, Ignition Switch Ops Check per para (1) (a)-(d) due 100/1939.0 hrs. AD 76-14-08, Trim Tab Actuator – Inspected per AD, no visible damage noted. AD 11-10-09, Rail/Track Assy – Inspected Seats rail/track assembly per AD, no visible defect/damage and still within serviceable limit.

A. Domondon, 1946639 IA

wo: 2572

Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 TACH: 0.0 | **Cessna, 177B, S/N: 17702402** SINCE NEW (TACH) 1904.4 | **January 18, 2022**

Replaced Tachometer with new Mitchell P/N D1-112-5024 S/N 4623 at engine 1904.4 hours since new and airframe 1904.4 hours since new. New Tachometer reads 0.0 hours.

Bob Baker A&P 1639399 Bobby Baker

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No.

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

wo: 2599 — Engine page 1 of 1

wo: 2599 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — **Cessna, Cardinal 177B, S/N: 17702402** — **March 01, 2022**
AIRFRAME TT: 1942.0 ENGINE TT: 1942.0 HOBBS ~~560.4~~ 560.4 TACH: 38.0

100 Hour- Drained existing oil and added 7 quarts Aeroshell 100W plus oil along with new Champion Oil Filter. Compression check #1 74/80 #2 79/80 #3 79/80 #4 79/80

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2599.

Bob Baker A&P 1639399 Bobby Baker

Bob Baker A&P 1639399

29/9/2022 2051.7 I certify that I have inspected this Aircraft
TAC - 147.7 in accordance with FAR part 43 app d annual
inspection and find to be in airworthy
condition at this time. The ELT inspected
in accordance with FAR 91.207d. Battery is
due replacement March 2023.
A.D. 2011-10-09 cw by visual inspection/
Due next @ 2151.7 ACFT on Apr 2023.
A.D. 76-14-05 cw by insp of trim attach.
Due next @ 2151.7 ACFT — No Recurring
A.D. 76-07-12 R1 cw by ops check upon sign off.
Due next @ 2151.7 ACFT
This Aircraft is approved for return to service.

Dan Mlik A&P 3559135 IA

wo: 2637 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — **Cessna, Cardinal 177B, S/N: 17702402** — **June 21, 2022**
AIRFRAME TT: 2095.3 ENGINE TT: 2095.3 HOBBS: 717.5 TACH: 191.3

Packed wheel bearings and adjusted flap travels.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2637.

Bob Baker A&P 1639399 Bobby Baker

TOTAL - CARRY FORWARD TO NE... PAGE

AIRCRAFT MAINTENANCE RECORD

Page No.

; WORK

wo: 2686 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — **Cessna, Cardinal 177B, S/N: 17702402** — **June 26, 2022**
AIRFRAME TT: 2103.2 ENGINE TT: 2103.2 HOBBS: 726.0 TACH: 199.2

Performed 50 hour services: changed oil, added 8 quarts Aeroshell 100W Plus along with new Champion filter, p/n CH48103-1

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2686.

Bob Baker A&P 1639399 Bobby Baker

wo: 2687 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — **Cessna, Cardinal 177B, S/N: 17702402** — **July 15, 2022**
AIRFRAME TT: 2137.4 ENGINE TT: 2137.4 HOBBS: 763.4 TACH: 233.4

Performed 100 hour services. Compression check, drained existing oil, added 8 quarts of Aeroshell 50W along with Tempest oil filter, P/N AA48103-2. Inspected filter for debris.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2687.

Bob Baker A&P 1639399 Bobby Baker

wo: 2685 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — **Cessna, Cardinal 177B, S/N: 17702402** — **August 26, 2022**
AIRFRAME TT: 2187.7 ENGINE TT: 2187.7 HOBBS: 818.1 TACH: 263.1

Performed 50 hour services: changed oil, added 7 quarts of Aeroshell W100 Plus along with new Tempest Oil Filter P/N AA48103-2

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2685.

Bob Baker A&P 1639399 Bobby Baker

wo: 2682 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — **Cessna, Cardinal 177B, S/N: 17702402** — **September 20, 2022**
AIRFRAME TT: 2205.2 ENGINE TT: 2205.2 HOBBS: 838.6 TACH: 301.2

Installed new Goodyear Flight Special II tire on right main and greased bearings. P/N 06-07300 Installed P/N 06-07300 - GOODYEAR FLIGHT SPECIAL II TIRE 6 00-6 6 PLY.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2682.

Bob Baker A&P 1639399 Bobby Baker

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AIRCRAFT MAINTENANCE RECORD

Page No

wo: 2679 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — Cessna, Cardinal 177B, S/N: 17702402 — September 25, 2022
AIRFRAME TT: 2208.9 ENGINE TT: 2208.9 HOBBS: 842.9 TACH: 304.9

Installed new WHELEN 9052051 RED/WHT 14VDC beacon light (Part# 11-07616 MFR Model# 01-0790520-51) and terminated wires, performed function test. Replaced left main tire with GOODYEAR FLIGHT SPECIAL II TIRE 6.00-6 6 PLY (Part# 06-07300 MFR Model# 606C61B1) and greased bearings.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2679.

Bob Baker A&P 1639399

wo: 2706 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — Cessna, Cardinal 177B, S/N: 17702402 — November 18, 2022
AIRFRAME TT: 2236.8 ENGINE TT: 2236.8 HOBBS: 873.4 TACH: 332.8

Performed 100 hour services added 7 quarts of Aeroshell 100W Plus Oil, new Champion oil filter CH48103-1, cleaned and gapped spark plugs. Ran compression check. #1 77/80 #2 74/80 #3 78/80 #4 79/80

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2706.

Bob Baker A&P 1639399

wo: 2738 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — Cessna, Cardinal 177B, S/N: 17702402 — January 26, 2023
AIRFRAME TT: 2284.7 ENGINE TT: 2284.7 HOBBS: 924.9 TACH: 380.7

Performed 50 Hour services- Drained existing oil and added 7 quarts of Aeroshell 100W Plus along with new Champion Oil Filter, P/N CH48103-1

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2738.

Robert O'Connor A&P 4728738

wo: 2748 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — Cessna, Cardinal 177B, S/N: 17702402 — February 17, 2023
AIRFRAME TT: 2313.9 ENGINE TT: 2313.9 HOBBS: 956.3 TACH: 409.9

Removed altitude digitizer (model# SSD120-30A SER#A63112) and replaced with (SSD120-30N SER#A63112) NOTE SSD120-30A is superseded by SSD120-30N Installed P/N 11-06489 - TRANS-CAL ALT ENCODER 30K SSD120-30N, Installed P/N 11-09601 - TRANS-CAL NANO ADAPTER PLATE SSD120 AND NARCO AR850 LC

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2748.

Robert O Connor A&P 4728738

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AIRCRAFT MAINTENANCE RECORD

Page No

wo: 2755 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — March 03, 2023
AIRFRAME TT: 2315.8 ENGINE TT: 2315.8 HOBBS: 958.5 TACH: 411.8

Replaced ELT batteries, tested ELT in accordance with 91.207. Due again Dec. 2024.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2755.

Robert O'Connor A&P 4728738

wo: 2765 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — April 03, 2023
AIRFRAME TT: 2337.3 ENGINE TT: 2337.3 HOBBS: 982.7 TACH: 433.3

1. Performed 100 Hour services. Compression check #1 73/80 #2 74/80 #3 76/80 #4 76/80. ELT expires 12/1/2024. Timed mags, cleaned and gapped spark plugs, reinstalled with new gaskets. Cleaned and inspected air filter for debris. Inspected gascolator and reinstalled with new gaskets. Added 7 quarts of Aeroshell 100W Plus Oil and new Tempest Oil filter p/n CH48103-2.
2. Replaced passenger inside door handle.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2765.

Robert O'Connor A&P 4728738

wo: 2788 — Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 — May 08, 2023
AIRFRAME TT: 2366.1 ENGINE TT: 2366.1 HOBBS: 1015.0 TACH: 462.1

Replaced tube in right main tire with p/n 06-00021. Replaced both left and right brake liners with new RA066-30026-4K. Installed P/N 06-00021 - MICHELIN AIRSTOP TUBES, Installed P/N 06-00643 - Rapco Brake Lining Kit.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2788.

Bob Baker A&P 1639399

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TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No ____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		
3 JUN 2023	2388.3 ACFT 0484.3 TAC	I Certify that I have inspected this Aircraft IAW FAR PART 43 app d Annual Inspection and find it to be in Airworthy Condition at this time. The ELT inspected IAW FAR part 91.207d. Battery Due Next Dec 2024. A.D. listing dated this date enclosed in the Aircraft Records. This Aircraft is Approved for Return to Service. Dan White A&P 5599135 IA

wo: 2802

Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 **Cessna, Cardinal 177B, S/N: 17702402** **June 03, 2023**
AIRFRAME TT: 2388.3 ENGINE TT: 2388.3 HOBBS: 1040.1 TACH: 484.3

Inspected ELT IAW FAR 91.207, battery expires December 2024. Compression check #1 77/80 #2 80/80 #3 77/80 #4 80/80. Cleaned, tested, gapped spark plugs, and reinstalled with new gaskets. Timed mags, cleaned, and inspected gascolator and fuel pump. Inspected flaps IAW S.B 95-3. Complied w/ AD 2011-10-09 by inspection.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order 2802.

Robert O'Connor A&P 4728738

wo: 2811

Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 **Cessna, Cardinal 177B, S/N: 17702402** **June 21, 2023**
AIRFRAME TT: 2436.4 TACH: 532.4

50 Hour- Added 7 quarts of Aeroshell 100W Plus Oil and new Tempest oil filter p/n AA48103-2.

Robert O'Connor A&P 4728738

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TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No. ____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

wo: 2824

Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 **July 20, 2023**
AIRFRAME TT: 2489.2 TACH: 585.2

Performed 100 hour services- Compression check #1 77/80 #2 77/80 #3 78/80 #4 79/80. Tested ELT, battery expires December 2024. Inspected landing gear, flap tracks, and seat rails. Added 7 quarts of Aeroshell 100W Plus Oil and new Champion filter P/N: CH48103-1

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2824

Robert O'Connor A&P 4728738

wo: 2826

Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 **Cessna, Cardinal 177B, S/N: 17702402** **July 24, 2023**
AIRFRAME TT: 2489.2 TACH: 585.2

Installed new Michelin Airstop Tube P/N: 06-00019 and new Goodyear Flight Special II Tire P/N: 06-07110.

Robert O'Connor A&P 4728738

wo: 2862

Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 **Cessna, Cardinal 177B, S/N: 17702402** **September 18, 2023**
AIRFRAME TT: 2540.3 TACH: 636.3

Performed 50 hour services- added 7 quarts of Aeroshell 100W Plus oil and new Tempest oil filter P/N AA48103-2.

Brett Tatum A&P 4680591

wo: 2882

Airframe page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 **Cessna, Cardinal 177B, S/N: 17702402** **October 23, 2023**
AIRFRAME TT: 2559.7 HOBBS: 1226.1 TACH: 655.7

Installed new left position light along with new landing light. Installed P/N 11-02602 - WHELEN W1290-14 REFLECTOR LAMP - 14V, Installed P/N 11-03796 - GE BULB GE-4509 13V 100W.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2882.

Bob Baker A&P 1639399

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

CA FOR

wo: 2886 — Airframe : page 1 of 1

Aircraft Service & Parts Corp. · 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — **October 30, 2023**

AIRFRAME TT: 2562.9 HOBBS: 1230.0 TACH: 658.9

Replaced left Nav. light. Installed P/N 11-02602 - WHELEN W1290-14 REFLECTOR LAMP - 14V

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2886.

Robert O'Connor A&P 4728738

wo: 2909 — Airframe : page 1 of 1

Aircraft Service & Parts Corp. · 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — **December 15, 2023**

ACTT: 2595.5 HOBBS: 1266.8 TACH: 691.5

1. 100 Hour Services- Compression test #1 79/80 #2 79/80 #3 79/80 #4 79/80. Tested ELT, expires 12/2024. Collected oil sample for analysis, drained oil and added 7 quarts of Aeroshell 100W Plus Oil, and new Tempest Oil Filter, P/N AA48103-2.
2. Complied w/ AD 2011-10-09 by inspection.
3. AD 76-14-08 complied with by visual inspection.
4. Complied with AD 86-24-07 by visual inspection.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2909.

Brett Tatum A&P 4680591

wo: 2987 — Airframe : page 1 of 1

Aircraft Service & Parts Corp. · 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — **January 12, 2024**

ACTT: 2602.4 TACH: 698.4

1. Installed DG P/N 1I262-001-39 S/N T46437E.
2. Installed new right main tire P/N 06-07300. Removed, cleaned, and inspected right brake caliper. Replaced O-ring
3. Installed new rollers on pilot seat P/N seat-kt-1

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2987.

Robert O'Connor A&P 4728738

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AIRCRAFT MAINTENANCE RECORD

Page No

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

CARRIED FORWARD →

wo: 2991 — Airframe : page 1 of 1

Aircraft Service & Parts Corp. · 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — **February 09, 2024**

ACTT: 5209.8 TACH: 703.4

Replaced left main tire with new P/N 06-07300. Replaced shimmy dampner, cleaned and inspected right brake

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2991.

Robert O'Connor A&P 4728738

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 06-11-2024 **Logbook:** Airframe **Tail Number:** N13180
Tach: 743.7 **ATT:** 2648.1 **Model:** 177B **Serial:** 17702402

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- This Aircraft was opened and serviced for Annual Inspection in accordance with a checklist conforming to FAR 43, Appendix D. Repacked all wheel bearings. Charged aircraft battery. Replaced vacuum system filters. Replaced induction air filter element. Checked fuel screens. Lubricated all flight control and landing gear points. All AD's checked through Avant release 2024-10.
- Secured loose wiring under instrument panel with zip ties.
- Fabricated and installed replacement operational limitations placard.
- Replaced ELT battery. Next due for replacement Aug 2026. Tested ELT in accordance with FAR 91.207(d).
- Cleared out blockage in stall warning horn. Operational checks good.
- Replaced cabin heat SCAT duct in engine compartment from exhaust shroud to cabin heat valve.
- Reinstalled and safetied cowl flap hinge pin on lower cowling.
- Replaced zip ties on engine mount with cushioned Adell clamps.
- Installed flap anti chafe button on left flap.
- Repaired crack in lower cowl nose bowl using structural epoxy.
- Cleaned old adhesive from pilot yoke for pad. Applied new adhesive on yoke and ad. Installed pilots yoke pad.
- Complied with AD 2011-10-09 (eff. 06/17/2011) by inspection of seat rails and rollers. AD next due for compliance 06/2025 or 843.7 Tach

I certify that this Aircraft was inspected in accordance with an Annual inspection and was determined to be in Airworthy condition.

Signature: Robert J. Burnett | AP 3633440 I.A.

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 08-28-2024 **Logbook:** Airframe **Tail Number:** N13180
Tach: 778.7 **Hobbs:** **ATT:** 2683.1 **Model:** 177B **Serial:** 17702402

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Troubleshoot carb temp indicating system. Found wiring broken at connector. Replaced broken wiring knife disconnect, ops check of system good, no defects noted.
- Inspected and lubricated primer pump o-rings with EZ Turn lube. Operational checks of primer good, no leaks noted
- Checked and adjusted upper cowling fasteners. Replaced several cowl mounting screws.
- Installed screws into left main gear brake caliper cover on wheel pant for missing ones.

Signature: Robert J. Burnett | AP 3633440

AIRCRAFT MAINTENANCE RECORD

Page No

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 10-25-2024 **Logbook:** Airframe **Tail Number:** N13180
Tach: 834.4 **Hobbs:** **ATT:** 2738.8 **Model:** 177B **Serial:** 17702402

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Replaced seals in nose wheel shimmy damper. Serviced nose wheel shimmy damper with MIL-H-5606 hydraulic fluid. Operational checks good.

Signature: Robert J. Burnett | AP 3633440

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 04-16-2025 **Logbook:** Airframe **Tail Number:** N13180
Tach: 890.1 **ATT:** 2794.5 **Model:** 177B **Serial:** 17702402

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Replaced landing light with Tungsram sealed beam lamp PN: 4590
- Pulled radios from tray and cleaned connections. Reinstalled and ground tested signal. No static observed.

Signature: Luke Cody | A&P 5032496

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 07-14-2025 **Logbook:** Airframe **Tail Number:** N13180
Tach: 934.2 **Hobbs:** **ATT:** 2838.6 **Model:** 177B **Serial:** 17702402

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- This Aircraft was opened and serviced for Annual Inspection in accordance with a checklist conforming to FAR 43, Appendix D. Repacked all wheel bearings. Charged aircraft battery. Replaced vacuum system filters. Replaced induction air filter element. Checked fuel screens. Lubricated all flight control and landing gear points. All AD's checked through Avant release 2025-11.
- Inspected main gear wheel hubs on McCauley 3 piece wheels, found cracks. Replaced main gear wheels and brakes with Cleveland Conversion Kit p/n 199-08400. Kit is FAA/PMA for this aircraft.
- Replaced right main gear tire and tube.
- Replaced left main gear tire and tube
- Replaced cabin heat inlet SCAT duct from forward baffle to muffler shroud with new SCAT-12 duct.
- Repaired baggage door stop chain with safety wire. Installed several new screws for baggage door interior panel mounting that were missing.
- Cleaned and exercised flap limit switches. Operational checks good.
- Removed, repaired cracks and reinstalled right and left wingtips.
- Installed 3 each new lower cowling cowl flap bumpers p/n S1929-1.
- Tested ELT in accordance with FAR 91.207(d).
- Complied with AD 2011-10-09 (Eff. 06/17/2011) by inspection of seat rails and rollers, no issues noted. AD next due for compliance at 1034.2 Tach time or 07/2026.
- AD 2024-14-03 (Eff. 08/20/2024) is not due to this aircraft by affected parts not installed.

I certify that this Aircraft was inspected in accordance with an Annual inspection and was determined to be in Airworthy condition.

Signature: Robert J. Burnett | AP 3633440 I.A.

	SUB-TOTAL THIS PAGE
	TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 09-30-2025 **Logbook:** Airframe **Tail Number:** N13180
Tach: 1010.0 **Hobbs:** **ATT:** 2914.4 **Model:** 177B **Serial:** 17702402

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Replaced windshield with new L.P. Aeroplastics FAA/PMA windshield p/n 329. Windshield was sealed using CS3204 B-2 sealant.
- Replaced dash cover Maugahyde with DOT approved material.

Signature: Robert J. Burnett | AP 3633440

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 09-09-2026 **Logbook:** Airframe **Tail Number:** N13180
Tach: 1067.4 **Hobbs:** **ATT:** 2971.8 **Model:** 177B **Serial:** 17702402

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- This Aircraft was opened and serviced for Annual inspection in accordance with a checklist conforming to FAR 43, Appendix D. Repacked all wheel bearings. Charged aircraft battery. Replaced vacuum system filters. Replaced induction air filter element. Checked fuel screens. Lubricated all flight control and landing gear points. All AD's checked through this date using the TBX system, see AD report this date.
- Replaced ELT batter with new BP-1015 battery pack. Battery next due for replacement 08/2028. Tested ELT in accordance with FAR 91.207(d).
- Complied with AD 2011-10-09 (Eff. 06/07/2011) by inspection of seat rails and rollers, no defects noted. AD next due for compliance 07/2027 or 1167.4 Tach
- Cleaned and exercised flap down limit microswitch, operational checks of flaps good.
- Removed right cabin door interior and lubricated inner door handle mechanism. Reinstalled door interior panel and tested door, no defects noted.
- Installed screw and large area washer onto left main gear strut fairing attachment
- Replaced original Stewart Warner oil cooler with Aero Classics FAA/PMA cooler p/n 8001733, s/n 1196. Leak check good, no leaks noted.
- Effected fiberglass wet layup repair to crack in lower cowling nose bowl. Painted repair to match as best as possible with rattle can paint.
- Reinstalled and safetied left cowl flap hinge pin.
- Fit and installed new FAA/PMA instrument panel facia covers provided by owner.

I certify that this Aircraft was inspected in accordance with an Annual inspection and was determined to be in Airworthy condition.

Signature: Robert J. Burnett | AP 3633440 I.A.

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 10-21-2026 **Logbook:** Airframe **Tail Number:** N13180
Tach: 1071.9 **Hobbs:** **ATT:** 2976.3 **Model:** 177B **Serial:** 17702402

Aircraft: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Replaced nose tire and tube with new P/N: 072-312-0 Condor tire and P/N: 097-908-0 tube. Serviced tire to pressure.

Signature: Robert J. Burnett | AP 3633440

	TOTAL - CARRY FORWARD TO NEXT PAGE

ENGINE DESCRIPTION

Mfgr. Lycoming	Place		Date
Type O-Opposed	Model O-360-A1A6D	Serial No. L-20982-36A	
Rated H. P. 180	Maximum H. P. 180	Weight (Dry)	
Rated R. P. M. 2700	Maximum R. P. M. 2700	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller McCauley	Hub Design 2D34C211	Hub Serial No. 757497	
Blade Design 2A34C-6	Blade Serial	Blade Serial	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch 21/12° 71/26.0°	Diameter 76"	Length	

BENDIX MAG D4LN-2021 P/N 10-33405-3S (CHAZ) S/N 5755: REMOVED, SEE LOG BOOK ENTRY DTD 4/22/05

Owner's Name CARL'S MARQUEE-SCHEIBLER P/N 4-5 P/N 10-5634 S/N BC-14-1345

Address City State

ENGINE LOG

DATE 1976	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
					Donald Kopp Comm 726234	
1/12	2.5	2.5			Dale Albright A&P	
1/22	.3	2.8				
2/23		35.6		OIL CHANGE, FILTER CHANGE (40 HOUR) PCV VALVE, CHECKED ENGINE COMPARTMENT 25 HOUR INSPECTION ALL AIRWORTHY Donald Harris A&P 1154945		
DATE INSPECTION THROUGH	3-18-76	HOURS 0473		100 HOUR AIRWORTHINESS DIRECTIVES CHECKED AND ARE LISTED IN REAR OF THIS BOOK. OIL CHANGED, FILTER CHANGED OR OIL SCREEN NONE, PLUGS CLEANED, SET AND TESTED. MAG POINTS, AND TIMING CHECKED. ENGINE IS AIRWORTHY Donald Harris A&P 1154945	T.T. 0473 REAR OF THIS BOOK AS PER AC 43-9 2/19/75. TEST #1-7/8, #2-7/8, #3-7/8, #4-7/8, OK	ADS ARE LISTED IN CYLINDER LEAKING

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8/17/76		106	7	50 HOUR INSPECTION OIL CHANGED (TO 50 CHEVRON AERO ASHLESS DISPERSANT OIL COMPOUNDED) AND FILTER ELEMENT CHANGED CHECKED ENGINE COMPARTMENT ENGINE IS RETURNED TO SERVICE [signature] A&E 1156945		

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 5649

DATE 10-15-76 TYPE OF INSP. ANNUAL

TACH. TIME 130 HRS

SIGNED [signature] FOR

(SIGNATURE OF AUTHORIZED INDIVIDUAL)

CHICO AVIATION, INC.

FAA REPAIR STATION NO. 412-17

MUNICIPAL AIRPORT CHICO, CALIF. 95928

CYLINDER NO.

1	2	3	4	5	6
75/80	74/80	75/80	76/80		

COMPRESSION CHECK

1) CLEANED + GAPED PLUGS
2) CHECKED MAG TIMING
3) CHANGED OIL, + FILTER, ADDED AEROSHELL 50W
4) DRAINED CARBURATOR BOWL + FUEL GASCOLATOR
5) REPAIRED CARB AIR BOX BUTTERFLY
6) RESEALED DIPSTICK TUBE

CAI 55

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
1-26-77		160.7		TACH. REPLACED CARB HEAT CONTROL WIRE WITH NEW PART. REPLACED PRIMER LINE TO #4 CYLINDER. CHANGED OIL AND FILTER ALL AIRWORTHY ENGINE RETURNED TO SERVICE [signature] A&E 1156945		
8-17-77				CHANGED OIL AND FILTER CHEVRON AERO 50W CLEANED PLUGS, REPLACED CARB HEAT SWIVEL BOLT TACH 328.8 Dave Ratzlaff A&P 2123106		
10-21-77				TACH 363.7 Compression 1/75 2/76 3/76 4/75 checked timing, cleaned + gapped plugs, changed oil + filter SOWT AEROSHELL, checked muffler for cracks		
				I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION [signature] 1916857 A&P		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
10-21-77	TACH	363	7	Oct 21, 1977 Tach 363.7 I certify That I have Inspected This Engine in Accordance with a ANNUAL Inspection And Determined it To be in Airworthy Condition (END) TY Bolint 1A1932555		
10-29-77	TACH	363	7	AD 77-17-07 complied with Lubed bearing as per SB #589 New mag bearing on order. G. Johnson 1916857 A&P.		
12-5-77	TACH	364	2	Magneto Removed and sent to factory for overhaul to comply with above A-D 77-17-07, Reinstalled on engine Run-up and checked OK. David Ritzlaff A&P 2123105		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
March ~~Feb~~	3, 1978	TACH	379	HRS. Installed new spark plugs all cylinders. converted oil transducer to direct oil pressure reading I/A/W S.K. 177-37A. Repaired broken primer line. Engine ground run-up O.K. Wayne A. Hunicker A&P 1535055		
April	26, 1978	Tach	406	HRS. Repaired broken carburetor heat box. Installed new housing & bearing assemblies. Engine control checked O.K. Wayne A. Hunicker A&P 1535055		

NATION FLIGHT SERVICE, INC.
2244 Airport Blvd
Santa Rosa, Calif. 95401

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 78	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
5-19-78				Changed oil not filter and Replaced ~~Left~~ Right Landing Light Tack time 04173		
				Corey W Cooler A&P 5630 4190		
8-3-78		463.3		Oil changed & replaced filter. Serviced with Aeroshell 100W oil. Washed engine down, run up ok.		
	W.O. 1950			Robert Broadlies A&P 1899516		

NATION FLIGHT SERVICE, INC.
2244 Airport Blvd.
Santa Rosa, Calif. 95401

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

NATION FLIGHT SERVICE, INC.
2244 Airport Boulevard
Santa Rosa, California 95401

I certify that this (~~aircraft~~) (engine) has been inspected in accordance with a Annual/100hr inspection and was determined to be in airworthy condition.

Compression checks #1 5% #2 6% #3 5% #4 7%
Replaced all exhaust gaskets
Aeroshell 100W installed

Signed Wayne A Hawkins A&P 1535055 1A

Tack Time 494 Total Time 494

W. O. No. 2250 Date 11/2/78

Bendix A.D. 78-18-4 Para B Section 1 C/W

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1977	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
March	6th	528		changed oil & oil filter cartrige. Serviced with 8 qts Aeroshell 80w oil. Run engine & check for function & leaks, ck - O.K. R. [illegible]	A&P 549887876.	
				See W.O. # 2600 NATION FLIGHT SERVICE, INC. 2244 Airport Blvd. Santa Rosa, Calif. 95401		
May 23-1979		Tach 590.9		Changed Oil & Filter - Serviced with 8 qts Aeroshell W-100 Cleaned Gapped & Rotated Plugs - Washed Engine - V & Lubed Eng Controls - Run Up V O.K. - END - Philip R Duggan		
				SMITH AIR, INC. Ukiah Municipal Airport 1401 South State Street Ukiah, CA 95482	A&P 550740316 W/O 1586	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				NATION FLIGHT SERVICE, INC. 2244 Airport Blvd. Santa Rosa, Calif. 95401	6-25-79 TACH 606.3 REMOVED MAGNETO REPLACED L&R POINT SETS, INSTALLED COIL KIT # 10-382939 PER BENDIX MAINT. MANUAL, RETIMED & INSTALLED, REPLACED TWO SPARK PLUGS & CHECKED OTHERS. GRD CHECK OF SYSTEMS SATISFACTORY. [illegible] 212668035 IA	
				SMITH AIR, INC. Ukiah Municipal Airport 1401 South State Street Ukiah, CA 95482	9/20/79 TACH TIME 663.8 changed oil & filter, checked filter check ok serviced with Aero Shell 100 W 8 qts changed & gaped plugs changed two plugs RH M 38E Run Engine check for leaks check ok	
					George Mendenhall 540467501 IA	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

NATION FLIGHT SERVICE, INC.
2244 Airport Boulevard
Santa Rosa, California 95401

I certify that this (~~aircraft~~) (engine) has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition.

Signed [signature] 2126680351A

Tack Time 691 Total Time 691

W.O. No. 1638 Date 11-21-79

THIS ENGINE HAS BEEN INSPECTED AND SERVICED 1/A/W AN ANNUAL INSPECTION COMP. CHECK #1-10% #2-4% #3-5% #4-6% COMPLIED WITH AD 79-18-6 BENDIX D-2000 MAGNETO HOUSING DISTORTION AND AD 78-9-7 IMPULSE COUPLING INSPECTION. GROUND CHECK OF SYSTEMS AND COMPONENTS SATISFACTORY. [signature] 2126680351A

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

May 27, 1980. Tach 749. W.O. # 2024. Changed engine oil & filter. Serviced with 8 qts. Aeroshell 100 W. [signature] A018495H

NATION FLIGHT SERVICE, INC.
2244 Airport Blvd.
Santa Rosa, Calif. 95401

1-2-81 ~~Cleaned~~ New Plugs, Installed Rebuilt Exhaust Comp # Washed Eng.

Tach 8260 Engine Returned to Service.

I certify that this Engine has been inspected in accordance with 100 HR inspection and was determined to be in Airworthy Condition. Aircraft Time 8260

Right Engine ..... Left Engine .....

AD Notes thru 1-2-81 complied with.

Signed [signature]

A&P 563064190

CYLINDER TEST RESULTS	1	2	3	4	5	6
	77	78	75	77		

AD 80-17-14 Installed Pop Rivets in 4 center screw holes.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				12-81		
				I certify that this ENGINE		
				has been inspected in accordance with a		
				ANNUAL inspection and was		
				determined to be in airworthy condition.		
				Tach time 826.0 Total 826.0		
				Signed [signature]		
				License No. I.A. #1264001		
				Cloverdale Aircraft Maintenance		
				Cloverdale, Ca 95425		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Nov-5-1981 - Tach				948 hrs - Changed engine oil + filter. Serviced w/ 8 qts		
(W.O. #2900)				Aeroshell 100W. AD81-18-04 - (Para B-1) C/w IAW -		
				Lyc SB455A, Ref Replacement of oil pump impellers.		
				AD78-09-07R2 - (Para C+D) C/w IAW Bendix SB-599A.		
				Ref - Impulse coupling inspection. Due again at 1448 hrs -		
				Magneto Mod - D4LN-2021 - SN A5655. [illegible]		
				Satisfactory - Robert Beckham AP 557928451		
				NATION FLIGHT SERVICE, INC.		
				2244 Airport Blvd.		
				Santa Rosa, California 95401		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
2/9/82		TACH: 974.2 T.T. Removed Cowl Lobed Controls. Checked Timing. Cleaned & Gaped plugs. Changed oil and Filter. washed Engine. Engine Returned To Service				

I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in Airworthy Condition. Aircraft Time 974.2

~~Right~~ Engine 974.2 Left Engine .....

AD Notes thru 2/9/82 complied with.

Signed [signature]

A&P 563064190 IA

CYLINDER TEST RESULTS

1	78/80
2	78/80
3	76/80
4	77/80
5	
6	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7/21/82		TACH: 1034.3 Changed oil & Filter 50wt Aeroshell, Cleaned Plugs. [signature] A&P 563064190				
3/25/83		TACH TIME 1079.9 AD 78-09-07 R3 INSPECTION PERFORMED I.A.W. BENDIX SERVICE 599B A.D. 82-11-05 DIST. GEARS COMPLIED WITH I.A.W. S.B. 617 NEW GEARS INSTALLED. [signature] A&P 569 781953				
3/26/83		Tack 1080.3 hrs Total (Eng. + Prop, Differential #1 78/80 #2 78/80 #3 76/80 #4 77/80, Oil + Filter aero Shell 15/50, new spark plugs. see AD's above, I certify this engine has been inspected per an annual Inspection + found airworthy [signature] A+P 1498510 IA				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
4/7/84				Tach 1117.8 hrs total 37 since last inspection		
				Engine cleaned & prose fitting inspected		
				Compression 76/80 & above 12. Certify		
				this engine has been inspected for		
				an annual inspection & pass & airworthy		
				H Mayleston AP1498510TA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 89	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
5AUG				TACH 1233.1		
				DRAINED & SERVICED ENGINE OIL		
				SYSTEM WITH 8 QTS AEROSHELL MULTIGRADE		
				INSTALLED RECONDITIONED SPARK PLUGS		
				INSTALLED NEW OIL FILTER		
				DATE 5AUG 89 TACH 1233.1		
				I certify that this ~~Aircraft~~/Engine has been inspected in		
				accordance with a ANNUAL inspection and was		
				determined to be in airworthy condition.		
				[signature]		
				ROBERT E. BOWER AP2192341 TA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2005	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
3-2005		1254	6	REMOVE A/C ENGINE FROM LONG TERM STORAGE		
3/18/05		1254	6	CHANGE OIL AND FILTER INSTALL NEW EC.O-100-1 FILTER - 8 QTS SHELL 15W50.		
4/2/05		1254	6	C/W AD 97-01-13 INSTALL NEW PROP. GOV. LINE P/N LW-12920 AND MS20822-6 ELBOW.		
4/22/05		1254	6	REMOVE BENDIX D4LN-2021 MAGNETO AND INSTALL OVERHAULED D4LN-3000 S/N F0328869. SEE FAA FORM 8130-3 DATED MAR/16/2005 FOR SERVICE BULLETIN + AD COMPLIANCE		
6/8/05		1254	6	REMOVE MARVEL CARBURATOR MA-4-5 P/N 10-5034 S/N BU-14-1345. INSTALL OVERHAULED MA-4-5 CARBURATOR P/N 10-5034 S/N BU-15-1639 SEE FAA FORM 8130-3 DATED: MAY/25/05		
6/16/05		1254	6	INSTALL OVERHAULED MAGNETO HARNESS P/N A33-10AS SEE FAA FORM 8130-3 DATED APR/15/2005. REPLACE ALL HOSES (FUEL AND OIL.)		
9/15/05		1254	8	REMOVE AIRBORNE P/N 211CC DRY AIR PUMP AND INSTALL NEW RAPCO RA215CC FAA-PMA REPLACEMENT PUMP, S/N A18147.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2005	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				INSTALL, 8 NEW REM38S IRIDIUM SPARK PLUGS. INSTALL ALL NEW NOBLOW EXHAUST MANIFOLD GASKETS W/ALL NEW NUTS AND WASHERS REPLACED ALL INTAKE HOSES AND GASKETS, REPLACED OIL RETURN LINE HOSES. RUN ENGINE AND CHECK FOR LEAKS. COMPRESSION TEST # 1 73/80 # 2 75/80 # 3 79/80 # 4 73/80.		

I certify that this ENGINE has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/unairworthy condition

Date 11/21/05 Tach. 1255.6 TT 1255.6

August M. Branstner A & P 531668206 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2006	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
6/15/06		1276	9	T.T. 1276.9 CHANGE OIL AND FILTER ADD 8 QTS SHELL 15/50 RUN CHECK FOR LEAKS.		
				[signature] A&P 551668206 IA		
8/26/06		1306	2	T.T. ~~[illegible]~~ CHANGE OIL AND FILTER, SHELL 15/50 CHAMPION CFO-100-1 FILTER RUN ENGINE CHECK FOR LEAKS.	OIL	
				[signature] A&P 551668206 IA		
1/7/07		1310.7		T.T.S.N. CLEAN AND ROTATE PLUGS RUN COMPRESSION TEST CYL. #1 72/80 #2 70/80 #3 74/80 #4 72/80		

I certify that this ENGINE has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/~~unairworthy~~ condition

Date 1/7/07 Tach. 1310.7 TT 1310.7

August M. Branstner A & P 551668206 IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	IOTHS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
2-2-08	1349.3	T.T. 1349.3		Tach. CHANGE OIL & FILTER, SHELL 15/50 8 QTS. CLEAN AND ROTATE PLUGS COMPRESSION CHECK. #1 70/80 #2 74/80 #3 76/80 #4 76/80.		

I certify that this ENGINE has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/unairworthy condition

Date 2-2-08 Tach. 1349.3 TT 1349.3

August M. Branstner A & P 3222098 IA

[signature]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2008	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7/21/08	1361.0	T.T.		ENGINE CHANGE OIL AND FILTER 8 QT SHELL 15-50, FILTER FCO-100-1 CHECK TIMING 25° BTDC. COMPRESSION TEST #1 78/80 #2 74/80 #3 76/80 #4 78/80. INSTALL NEW SKY TEC STARTER MODEL NUMBER: 149-NL SERIAL NUMBER-FN200868 INSTALL NEW POWER FLOW EXHAUST SYSTEM KIT NUMBER, PFS-13704 PFS-13705 AS PER INSTALLATION INSTRUCTIONS [illegible]THINESS REPORT [illegible]21-07 STC NUMBER [illegible]3222098 IA		

PROP MODEL
PROP S/N
REG. NO. N13180
WORK ORDER
26164-07-2008

Executive Air Repair, Inc.
Repair Station No. C54D419N
6273 Freeport Blvd
Sacramento, CA 95822
Phone: 916-421-6756

DATE: 7/22/2008
A/C TSN
PROP TT
TACH: 1361.8

Prop Entries

Balanced propeller to .038 IPS at 2400 rpm indicated tach.

The aircraft, airframe, engine, propeller, or appliance identified above was repaired, serviced, or inspected in accordance with current FARs and is approved for return to service unless otherwise noted. Pertinent details of the repair are on file at this repair station under this work order. No other portions of the aircraft other than items described in resolution sections of this work order or log entries are inspected or returned to service.

DATE: 7/22/2008 SIGNED [signature] Work Order: 26164-07-2008

Nathan Kuhuski
Certified Repair Station No. C54D419N

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XT PAGE

ENGINE LOG

DATE 2009	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
7-11-09	1407.7	T.T.		INSTALL NEW OIL FILTER CONVERTER KIT LYCOMING P/N 54E23093 AND NEW CH48103-1 FILTER. CHANGE OIL 8 QTS SHELL 15-50, CHECK FOR LEAKS. CLEAN AND GAP PLUGS, CHECK COMPRESSION - #1 76/80 #3 74/80 #2 78/80 #4 70/80 CHECK TIMING CLEAN ENGINE.		
				I certify that this ENGINE has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/unairworthy condition Date 7-11-09 Tach. 1407.7 TT 1407.7 August M. Branstner A & P 3222078 IA [signature]		
8-5-10	1458.9			CHANGE OIL & FILTER, 8 QTS SHELL 15-50, CH48103-1 FILTER CHECK TIMING, CLEAN & GAP SPARK PLUGS. CHECK COMPRESSION #1 - 72/80 #3 70/80 #2 74/80 #4 70/80. CLEAN ENGINE, RUN ENGINE & CHECK FOR LEAKS.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

OVER

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8-5-10				I certify that this ENGINE has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/~~unairworthy~~ condition Date 8-5-10 Tach. 1458.9 TT 1458.9 August M. Branstner A & P 3222098 IA		
11/25/11	14790			T.T. CHANGE OIL & FILTER. SHELL S-50, CH48103-1 FILTER CHECK TIMING, CHECK COMPRESSION: #1 77/80 #3 77/80 #2 77/80 #4 77/80. CLEAN & R.U. ENGINE, CHECK FOR LEAKS. I certify that this ENGINE has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/~~unairworthy~~ condition Date 11/25/11 Tach. 1479.0 TT 1479.0 August M. Branstner A & P 3222098 IA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
12/24/12				CLEAN & INSPECT ENGINE, CHECK TIMING, CHECK COMPRESSION #1 77/80 #3 77/80 #2 77/80 #4 77/80		
				ENGINE has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/unairworthy condition Date 12/24/12 Tach. 1487.4 TT 1487.4 August M. Branstner A & P 3222098 IA		
5/22/13				INSTALL FOUR NEW KIT-CYL PISTON/RING ASSY #05K21104. SEE AIR POWER INVOICE #229084 & FAA FORM 8130-3 DATED APR. 12. 2013. CHANGE OIL & FILTER 8 QTS. SHELL 100, CH48103-1 FILTER. CHECK TIMING COMPRESSION: #1 77/80 #3 77/80 #2 77/80 #4 77/80. TEST RUN CHECK FOR LEAKS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION & IS IN AIRWORTHY CONDITION AT THIS TIME. AUGUST M. BRANSTNER A&P 3222098 IA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

05/22/2013 - T.T. 1489.6 - T.O NEW CYL'S

ENGINE LOG

DATE 2014	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
03/22/14	T.T. 1511.9 TIME NEW TOP END 22.3 HRS. CHANGE OIL & FILTER SHELL 15-50, CH 48103-1. COMPRESSION #1 74/80 #2 76/80 #3 76/80 #4 76/80 RUN & CHECK FOR LEAKS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME 03/22/14. T.T. 1511.9, T.S.N. TOPEND 22.3 AUGUST M. BRANSTNER A&P 3222098 IA [signature]					
6/24/14	REMOVE PROPELLER & GOVERNOR FOR I.R.AN. SEE AMERITECH INVOICE REPAIR ORDER 18125-06-2014. DATED 7-2-2014 & R.O. 18127-06-2014 DATED 7/3/2014 FOR WORK COMPLETED. INSTALL NEW PLANE POWER AL12-F60 ALTERNATOR & REGULATOR R1224/R I.A.W INSTALLATION INSTRUCTIONS. REINSTALL PROPELLER & GOVERNOR. RUN ENGINE CHECK STATIC R.PM, ADJUST VOLTAGE REGULATOR. CHECK FOR LEAKS. ENGINE & SYSTEMS ARE IN AIRWORTHY CONDITION AT THIS TIME. 9-6-14 AUGUST M. BRANSTNER A&P 3222098 IA. T.T. 1511.9 [signature]					
06-20-2015	T.T.S.N 1523.5, T.S. NEW TOPEND 33.9 TIME ON PROP & GOVERNOR I.R.AN 11.6 HRS. CHANGE OIL & FILTER CH 48103-1, 8QTS SHELL 15-50 OIL. COMPRESSION TEST: #1 76/80 #2 76/80 #3 76/80 #4 75/80 CHECK TIMING. CHECK FOR LEAKS.					

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME HOURS	10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
				I certify that THIS ENGINE has been INSPECTED IN ACCORD with [illegible] mined to be in [illegible] condition Date [illegible] TT [illegible] August [illegible] A & P IA		
				I certify that this ENGINE has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy/unairworthy condition Date 6/20/15 Tach. 1523.5 TT 1523.5 August M. Branstner A & P 3222098 IA [signature]		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2016	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
9/24/16	T.T.	1546	.3	T.S.N.TOP 56.7 T.S.IRAN. PROP & GOVERNOR 34.4 CLEAN ENGINE, CHANGE OIL & FILTER CH48103-1-8 QTS SHELL 15-50 PLUGS CLEAND & GAPED. COMPRESSION TEST #1 7/80 #2 7/80 #3 7/80 #4 7/80. RUN ENGINE CHECK FOR LEAKS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY AT THIS TIME. 9/24/2016 T.T. 1546.3. AUGUST M. BRANSTNER — A/P 3222098 IA	August Branstner	
10/11/17	T.T.S.N.	1553	.2	CLEAN & LUBE A/C PACK WHEEL BEARINGS. INSTALL NEW MAPLE LEAF STABILATOR TIP - C416377R & C416380 AS PER STC SA00988NY F.A.W CESSNA SERVICE MANUAL. 11 / CLEAN ENGINE CHANGE OIL & FILTER CHECK TIMING CHECK COMPRESSION #1 70/80 #2 70/80 #3 7/80 #4 7/80. RUN ENGINE CHECK FOR LEAKS; I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY AT THIS TIME. AUGUST M. BRANSTNER A/P 3222098 IA	August Branstner	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2018	DURATION	ACCUMULATED TOTAL TIME HOURS	ACCUMULATED TOTAL TIME 10THS	REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
8-12-18	T.T.	1600	.0	Change oil and oil filter AeroShell 15W50 and CH48103-1 Sullivan Van Way, Owner		
10-03	TACH	162	3.0	Built and Installed 2 OIL Lines using AeroQuip Hose & Fittings. Lines installed were toe and from O.I cooler. Built and Installed ALL FLEX Fuel Lines Fire wall FWD. Using AeroQuip Hose & Fittings. Ran engine to check for leaks. Check Good ASP # 3569921		
6-2019	Tach	168	.1	Change Oil and Filter AeroShell 15W50 and CH48103-1 Sullivan Van Way, owner		
11-2-20	Tach	173	.4	Oil Change 15W50 and CH48103-1 Sullivan Van Way, Owner — CLOSED BOOK		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

AIRCRAFT
MAINTENANCE RECORDS

Owner [redacted]

Aircraft Registration N 13180

Manufacturer LYCOMING

Model O-360-A1F6D

Serial No. L-20982-36A

Position

AIRCRAFT MAINTENANCE RECORD

Page No.

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →	1633.3	

Engine - page 1 of 1

wo: WO_95

BASIC AERO

BASIC Aero LLC · 13061 Rosedale HWY Ste. G Box 389 · Bakersfield, CA 93314 · (661) 332-9003

N13180 — Lycoming, O-360-A1F6D, S/N: L-20982-36A — November 19, 2018

Tach: 1633.3 — TTSN: 1633.3

1. Inspected Engine with reference to checklist including scope and detail of 14 CFR 43 Appx D. Drained oil, and removed filter. Installed new Oil Filter P/N: AA48103-2 and serviced Engine with 8 qt Aeroshell 15W50. Performed differential compression test #1: 76/80, #2: 76/80, #3: 78/80, #4: 76/80. Timed magnetos. Cleaned, inspected & rotated spark plugs. Inspected muffler, exhaust & intake manifolds, engine & components for security & condition.
2. Replaced all Rocker Cover Gaskets with new. Installed (4) G-8179-HD - Gasket.
3. Removed Power Master Exhaust System and inspect per continued use instructions. No discrepancies evident.
4. Washed and ran Engine. Checked power output at static and idle RPM. Checked Magnetos. Engine indications remained within specified limits. Inspected Engine and accessories for leaks, no leaks evident. Re-installed cowlings.

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

Drew Yoder A&P/IA 3755734

11-18-2019	1733.5	Changed battery To Concorde RG 35 AXC

wo: WO_[illegible]

BASIC AERO

BASIC Aero LLC · 1685 Sunnyside Ct, Hngr 12 · Bakersfield, CA 93308 · (661) 243-8028

N13180 — Lycoming, O-360-A1F6D, S/N: L-20982-36A — February 3, 2020

Tach: 1740.8 — TTSN: 1740.8

1. Ran Engine to normal operating temperatures. Drained oil and collected oil sample. Performed differential compression test: #1: 74/80, #2: 75/80, #3: 74/80, #4: 74/80.
2. Serviced Engine with 8QTS Aeroshell 15W50, installed new Oil Filter P/N: AA48104-2. Timed Magnetos as required. Cleaned and gapped spark plugs, re-installed.
3. Inspected Engine, components, and accessories with reference to checklist including scope and detail of 14 CFR 43 Appx D.

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

Drew Yoder A&P/IA 3755734

wo: WO_REPR190230

Engine General (14 CFR 43.9) - page 1 of 1

BASIC AERO

BASIC Aero LLC · 1685 Sunnyside Ct, Hngr 12 · Bakersfield, CA 93308 · (661) 243-8028

N13180 — Lycoming, O-360-A1F6D, S/N: L-20982-36A — February 3, 2020

Tach: 1740.8 — TTSN: 1740.8

Removed exhaust system S/N: 20-0013 and sent to manufacturer (Powerflow Systems Inc.) for repair/rebuild. See Yellow Tags dated 1/7/2020. Reinstalled and leak checked, no leaks evident. With respect to the work performed, I certify this Engine is approved for return to service.

Drew Yoder A&P/IA 3755734

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		
11-26-2020	1811.2	Engine Oil Change Aeroshell 15W-50 Oil Filter CH 48103-1 Sullivan Venturi

April 1, 2021 Tach-1839.0 Engine TTSN-1839.0 Hobbs-484.0 Engine N13180

Drained engine oil and removed oil filter, serviced with 8 quarts of aeroshell 15-50 and installed one new Ch48103-1 oil filter. Removed, cleaned, inspected and tested all spark plugs, performed compression check at this time, cyl #1 76/80 #2 74/80 #3 76/80 #4 75/80. Inspected all fluid carrying lines, all wiring, and baffle

Ben Diaz AP3827189

April 1, 2021 Engine TT – 1839.0 hrs Tach – 1839.0 Hobbs – 484.0 Ser. No. L-32370-36A

This Engine (Lycoming, O-360-A1F6D) has been inspected in accordance with an Annual Inspection and it was determined to be safe for service this date 04/01/2021. Checked and found that all applicable ADs were previously complied with.

A Domondon, 1946639 IA

wo: 2600 Engine - page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 Cessna, Cardinal-177B, S/N: 17702402 August 04, 2021
TACH: 1889.0

drained existing oil and added new Champion Oil Filter along with 7 quarts of Aeroshell 100W Plus oil. Installed P/N CH48103-1 - Oil Filter, Installed (7) P/N 08-05485 - AEROSHELL AVIATION OIL W100 PLUS.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2600.

Bob Baker A&P 1639399

wo: 2599 Engine - page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 Cessna, Cardinal-177B, S/N: 17702402 March 01, 2022
AIRFRAME TT: 1942.0 ENGINE TT: 1942.0 HOBBS: ~~50.4~~ 550.4 TACH: 38.0

100 Hour- Drained existing oil and added 7 quarts Aeroshell 100W plus oil along with new Champion Oil Filter. Compression check: #1 74/80 #2 79/80 #3 79/80 #4 79/80.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2599

Bob Baker A&P 1639399

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

wo: 2609 Engine - page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 Cessna, Cardinal-177B, S/N: 17702402 April 08, 2022
AIRFRAME TT: 1992.4 ENGINE TT: 1992.4 HOBBS: 606.6 TACH: 88.4

50 Hour Services- Drained existing oil, added 7 quarts of Aeroshell 100W Plus Oil along with new Champion Oil Filter, P/N CH48103-1.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2609.

Bob Baker A&P 1639399

Annual - TACH 147.7 Apr. 29, 2022
AFTT 2051.7 - SEE AIRFRAME logs

wo: 2686 Engine - page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 Cessna, Cardinal-177B, S/N: 17702402 June 26, 2022
AIRFRAME TT: 2103.2 ENGINE TT: 2103.2 HOBBS: 726.0 TACH: 199.2

Performed 50 hour services: changed oil, added 8 quarts Aeroshell 100W Plus along with new Champion filter. Cleaned fuel residue off plane and degreased belly. Installed P/N 08-00905 - CHAMPION OIL FILTER CH48103-1, Installed (8) P/N 08-05485 - AEROSHELL AVIATION OIL W100 PLUS.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2686.

Bob Baker A&P 1639399

wo: 2687 Engine - page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 Cessna, Cardinal-177B, S/N: 17702402 July 15, 2022
AIRFRAME TT: 2137.4 ENGINE TT: 2137.4 HOBBS: 763.4 TACH: 233.4

Performed 100 hour services: Compression check, drained existing oil, added 8 quarts of Aeroshell 50W along with Tempest oil filter, P/N AA48103-2. Inspected filter for debris.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2687.

Bob Baker A&P 1639399

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No. _____

wo: 2685 — Engine : page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — Cessna, Cardinal-177B, S/N: 17702402 — August 26, 2022
AIRFRAME TT: 2187.7 ENGINE TT: 2187.7 HOBBS: 818.1 TACH: 283.1

Performed 50 hour services: changed oil, added 7 quarts of Aeroshell W100 Plus along with new Tempest Oil Filter P/N AA48103-2

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2685.

Bob Baker A&P 1639399 _____

wo: 2706 — Engine : page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — Cessna, Cardinal-177B, S/N: 17702402 — November 18, 2022
AIRFRAME TT: 2236.8 ENGINE TT: 2236.8 HOBBS: 873.4 TACH: 332.8

Performed 100 hour services: added 7 quarts of Aeroshell 100W Plus Oil, new Champion oil filter CH48103-1, cleaned and gapped spark plugs. Ran compression check: #1 77/80 #2 74/80 #3 78/80 #4 79/80

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2706.

Bob Baker A&P 1639399 _____

wo: 2738 — Engine : page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — Cessna, Cardinal-177B, S/N: 17702402 — January 26, 2023
AIRFRAME TT: 2284.7 ENGINE TT: 2284.7 HOBBS: 924.9 TACH: 380.7

Performed 50 Hour services- Drained existing oil and added 7 quarts of Aeroshell 100W Plus along with new Champion Oil Filter, P/N CH48103-1

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2738.

Robert O'Connor A&P 4728738 _____

wo: 2765 — Engine : page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — Cessna, Cardinal-177B, S/N: 17702402 — April 03, 2023
AIRFRAME TT: 2337.3 ENGINE TT: 2337.3 HOBBS: 982.7 TACH: 433.3

1. Performed 100 Hour services. Compression check: #1 73/80 #2 74/80 #3 76/80 #4 76/80. ELT expires 12/1/2024. Timed mags, cleaned and gapped spark plugs, reinstalled with new gaskets. Cleaned and inspected air filter for debris. Inspected gascolator and reinstalled with new gaskets. Added 7 quarts of Aeroshell 100W Plus Oil and new Tempest Oil filter p/n CH48103-2.
2. Replaced passenger inside door handle.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2765.

Robert O'Connor A&P 4728738 _____

wo: 2802 — Engine : page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — Cessna, Cardinal-177B, S/N: 17702402 — June 03, 2023
AIRFRAME TT: 2388.3 ENGINE TT: 2388.3 HOBBS: 1040.1 TACH: 484.3

Compression check: #1 77/80 #2 80/80 #3 77/80 #4 80/80. Cleaned, tested, gapped spark plugs, and reinstalled with new gaskets. Timed mags, cleaned, and inspected gascolator and fuel pump. Drained existing oil and added 7 quarts of Aeroshell 100W Plus Oil and new Tempest filter. Installed fuel strainer seal kit and new lower baffling. Complied w/ AD 2011-10-09 by inspection.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2802.

Robert O'Connor A&P 4728738 _____

wo: 2824 — Engine : page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — Cessna, Cardinal-177B, S/N: 17702402 — July 20, 2023
AIRFRAME TT: 2489.2 TACH: 585.2

Performed 100 hour services- Compression check: #1 77/80 #2 77/80 #3 78/80 #4 79/80. Tested ELT, battery expires December 2024. Inspected landing gear, flap tracks, and seat rails. Added 7 quarts of Aeroshell 100W Plus Oil and new Champion filter P/N: CH48103-1

Robert O'Connor A&P 4728738 _____

wo: 2862 — Engine : page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — Cessna, Cardinal-177B, S/N: 17702402 — September 18, 2023
AIRFRAME TT: 2540.3 TACH: 636.3

Performed 50 hour services- added 7 quarts of Aeroshell 100W Plus oil and new Tempest oil filter P/N AA48103-2.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2862.

Brett Tatum A&P 4680591 _____

wo: 2909 — Engine : page 1 of 1

Aircraft Service & Parts Corp. 410 E. Planz Road · BAKERSFIELD, CALIFORNIA 93307 · 6618271121

N13180 — Cessna, Cardinal-177B, S/N: 17702402 — December 12, 2023
ACTT: 2595.5 TACH: 691.5

100 Hour - Compression test: 79, 79, 79,79. Repaired magneto P-Lead. Collected oil sample, drained existing oil and added 7 quarts of Aeroshell 100W Plus Oil and new Tempest Oil Filter, P/N AA48103-2. Tested ELT, battery due 12/24. Complied with AD87-20-03R2 by visual inspection. Replaced air filter with BA-5705.

Brett Tatum A&P 4680591 _____

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Engine page 1 of 1

wo: 2990

Aircraft Service & Parts Corp. 410 E. Planz Road BAKERSFIELD, CALIFORNIA 93307 6618271121

N13180 ACTT: 2645.3

Cessna, Cardinal-177B, S/N: 17702402
HOBBS: 1324.0 TACH: 741.3

May 06, 2024

1. Drained existing oil, added 7 quarts of Aeroshell 100W Plus Oil. Cut filter and inspected for debris. installed new Tempest Oil Filter P/N AA48103-2
2. Installed new shear coupler kit on vacuum pump, P/N 08-13890

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Aircraft Service & Parts Corp. under work order: 2990.

Brett Tatum A&P 4680591

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 06-07-2024 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 743.7 **TSN:** 2648.1 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- No oil change at this time. Serviced all spark plugs. Checked magneto to engine timing. Compression check results: #1 78/80 #2 74/80 #3 78/80 #4 78/80. Replaced induction air filter element. Checked fuel system filters. Ground runs good, no leaks noted.
- Tightened throttle control arm on carburetor. Checked throttle rigging, ops check good.
- Complied with I.C.A. inspection of Power Flow Exhaust. Replaced tail pipe flame cone.
- Replaced #3 cylinder intake tube gasket at cylinder head.
- Tightened all oil drain tank tube hose clamps.

I certify that this Engine was inspected in accordance with an Annual inspection and was determined to be in Airworthy condition.

Signature: _____ Robert J. Burnett | AP 3633440 I.A.

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 08-28-2024 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 778.7 **TSN:** 2683.1 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Changed oil and filter. Cut open old filter and inspect, no metal found. Serviced engine with 7 quarts of Aeroshell W100 plus oil. Ground runs good, no leaks noted.

Signature: _____ Robert J. Burnett | AP 3633440

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SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 10-08-2024 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 814.9 **TSN:** 2719.3 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Changed oil and filter. Cu open old filter and inspect, no metal found. Serviced engine with 7 quarts of Aeroshell W100 plus oil. Ground runs good, no leaks noted.

Signature: _____ Robert J. Burnett | AP 3633440

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 10-31-2024 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 834.4 **TSN:** 2738.8 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Replaced #2 cylinder intake gasket with new P/N: 71973 gasket.

Signature: _____ Robert J. Burnett | AP 3633440

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 01-21-2025 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 851.3 **TSN:** 2755.7 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Changed oil and filter. Cut open old filter and inspect, no metal found. Serviced engine with 7 quarts of Aeroshell W100 plus oil. Ground runs good, no leaks noted.
- Replaced intake manifold gasket on cylinder #2
- Replaced lord plate mount for bottom cowl PN. SK2003-42A

Signature: _____ Luke Cody | A&P 5032496

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 04-16-2025 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 890.1 **TSN:** 2794.5 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Changed oil and filter. Cut open old filter and inspect, no metal found. Serviced engine with 7 quarts of Aeroshell W100 plus oil and Champion Oil Filter CH48103-1. Ground runs good, No leaks noted.

Signature: _____ Luke Cody | A&P 5032496

AIRCRAFT MAINTENANCE RECORD

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SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 07-14-2025 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 934.2 **TSN:** 2838.6 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Changed oil and filter. Cut open old filter and inspect, no metal found. Serviced engine with 7 quarts of Aeroshell W100 plus oil and Champion Oil Filter CH48103-1. Serviced all spark plugs. Checked magneto to engine timing. Compression check results: #1 74/80 #2 77/80 #3 72/80 #4 76/80. Replaced induction air filter element. Checked fuel system filters. Ground runs good, no leaks noted.
- Removed magneto. Inspected coils, distributor cap and rotors and points. Found points excessively worn. Replaced right sand left point sets. Set points to e-gap position. reinstalled magneto to engine and timed.
- Installed Adell clamp onto #4 cylinder primer line at oil sump for support.
- Secured carburetor temperature sending unit wiring to prevent hitting exhaust shroud.
- Replaced all spark plugs with new Tempest P/N: UREM40E plugs.
- Tightened and re-safetied throttle control arm attachment nut on throttle shaft.
- Replaced crankshaft nose seal with new LW-13792 in accordance with Lycoming Service Instruction SL1324D.
- Replaced #2 cylinder rocker cover gasket with new RG75906 gasket.
- Tightened clamps on #4 cylinder oil drain back tube hose.
- Performed I.C.A. on Power Flow Exhaust by removing exhaust and inspecting the slip joints. Lubricated slip joints with high temp lube and reinstalled with new 77611 exhaust gaskets.
- Adjusted mixture control rigging to achieve full travel to stops on carburetor.
- Removed vacuum pump, replaced drive seal with new p/n 06A19956 seal. Reinstalled vacuum pump with new AS3491-01 gasket. Operational checks good, no leaks noted.
- Fabricated and installed patch repair on carburetor heat box inlet side.
- Complied with AD 2024-21-02 (Eff. 12/05/2024) by inspection of oil filter media for bronze particles, none found. AD next due for compliance at oil filter change or 1034.2 Tach time.

I certify that this Engine was inspected in accordance with an Annual inspection and was determined to be in Airworthy condition.

Signature: _____ **Robert J. Burnett | AP 3633440 I.A.**

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 08-13-2025 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 964.9 **TSN:** 2869.3 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Changed oil and filter. Cut open old filter and inspect, no metal found. Serviced engine with 7 quarts of Aeroshell W100 plus. Ground runs good, no leaks noted.

Signature: _____ **Robert J. Burnett | AP 3633440**

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 09-12-2025 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 1004.3 **TSN:** 2908.7

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Changed oil and filter. Cut open old filter and inspect, no metal found. Serviced engine with 7 quarts of Aeroshell W100 plus. Ground runs good, no leaks noted.

Signature: _____ **Luke Codyl A&P 5032496**

AIRCRAFT MAINTENANCE RECORD

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SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 12-29-2026 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 1025.4 **TSN:** 2929.8 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Troubleshoot fuel leak in engine compartment. Found fuel leaking from carburetor at float bowl gasket. Removed carburetor and replaced bowl gasket with new p/n 16-A31 gasket. Installed new 78-A97 tab washers onto bowl screws and torqued screws to 50 inch pounds. Bent tabs on lock washers. Reinstalled carburetor and test ran engine, all functions normal. No leaks noted.

Signature: _____ **Robert J. Burnett | AP 3633440**

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 01-23-2026 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 1031.4 **TSN:** 2935.8 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Troubleshoot fuel leaking from engine compartment. Found carburetor leaking at bowl gasket. Replaced carburetor with overhauled exchange unit p/n 10-5034, s/n MS1NNB06. Rigged throttle and mixture controls. Test run engine and set idle mixture, all functions are normal, no leaks noted.

Signature: _____ **Robert J. Burnett | AP 3633440**

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 01-30-2026 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 1032.2 **TSN:** 2936.6

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Changed oil and filter. Cut open old filter and inspect, no metal found. Serviced engine with 7 quarts of Aeroshell W100 plus oil. Ground runs good, no leaks noted.

Signature: _____ **Robert J. Burnett | AP 3633440**

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SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 06-29-2026 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 1063.4 **TSN:** 2967.8

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- Changed oil and filter Champion p/n CH48103-1. Cut open old filter and inspect, no metal found. Serviced engine with 7 quarts of Aeroshell W100 plus oil. Ground runs good, no leaks noted.

Signature: Luke Cody | A&P 5032496

SKY TRAILS

Sky Trails Aviation | 2400 Rickenbacker Way | Auburn | CA | 95602
Date: 09-09-2026 **Logbook:** Engine 1 **Tail Number:** N13180
Make: LYCOMING **Model:** O-360-A1F6D **Serial:** L-20982-36A
Tach: 1067.4 **TSN:** 2971.8 **TSMOH:** N/A

Engine: The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below.

Repairs / Maintenance

- No oil change at this time. Serviced all spark plugs, checked magneto to engine timing. Checked fuel system filters. Replaced induction air filter element. Compression check results: #1 76/80 #2 74/80 #3 74/80 #4 75/80. Ground runs god, no leaks noted.
- Complied with AD 2026-04-11 (Eff. 04/08/2026) by inspection of oil filter media for bronze particles, none found. AD next due for compliance at next filter replacement.
- Replaced center aft baffle seal attachment rivet.
- Replaced missing screws in cabin heat collector shroud.
- Replaced cylinder #1 and #3 intake flange gaskets with new 71973 gaskets.
- Replaced carburetor heat SCAT duct with new 2 foot section of SCAT-10 duct.
- Cleaned all ignition lead "Cigarettes"
- Removed Power Flow exhaust system for compliance with I.C.A. Found collector manifold cracked. Sent entire system to Power Flow for repairs. Reinstalled repaired system with new collector manifold provided by Power Flow. Clocked tail pipe and drilled new holes. Exhaust system was reinstalled with all new 77611 no-blow exhaust gaskets.

I certify that this Engine was inspected in accordance with an Annual inspection and was determined to be in Airworthy condition.

Signature: **Robert J. Burnett | AP 3633440 I.A.**

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