

ENGINE LOG

Make: Continental
Model: IO-470-E
S/N: 77270-0-E
Reg# N9534T
W.O.#: 222405



Tach: 2724.4 hrs.
ENG TT: 2724.4 hrs.
SMOH: 153.8 hrs.

ENSE
MBER

Aircraft cowlings removed for inspection:

1. Cylinder compressions as follows: 1) 65/80 2) 72/80 3) 62/80 4) 63/80 5) 67/80 6) 55/80. Engine borescope accomplished no defects noted.
2. Drained oil & removed filter. Cut open and inspected for foreign debris, none noted. Installed new Tempest AA48109 filter & serviced with 11 quarts of Shell W100.
3. Removed spark plugs, cleaned, gapped, and inspected for operation, no defects noted. Re-installed top to bottom and next in firing order. Torqued to 30 ft/lbs.
4. Adjusted mixture rod end to achieve full idle cutoff.
5. Replaced alternator belt with new P/N: 06-02268.
6. Engine timing verified, satisfactory.
7. Removed air filter & replaced with new BA-2305.
8. Removed cleaned and inspected fuel servo finger screen & fuel strainer, no defects noted, re-installed and saftied.

Airworthiness Directives checked with no new applicable AD's discovered. See Master AD list for more information.
Aircraft run-up and operational check satisfactory at this time.

I certify that this **Engine** has been inspected I.A.W an **ANNUAL** inspection as per Cessna 210 & Continental IO-470 MM inspection checklist and 14 CFR Part 43.15 & 14CFR Part 43 Appendix D and was determined to be in airworthy condition.

Date: March 23rd 2023

Mechanic:
Bradford McLean A&P 3455587 IA

Make: Continental
Model: IO-470-E
S/N: 77270-0-E
Reg# N9534T
W.O.#: 222733



Tach: 2762.62 hrs.
ENG TT: 2762.62 hrs.
SMOH: 192.02 hrs.

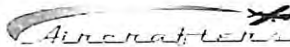
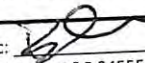
Performed Annual Engine inspection IAW Aircrafters checklist and Manufacturers maintenance manuals. Performed Compression check. #1)68/80psi. #2)65/80psi. #3)70/80psi. #4)60/80psi. #5)65/80psi. #6)60/80psi. ... Replaced Intake Air Filter with new P/N (BA-2305 element). Removed and cleaned fuel injectors. Reinstalled. ... Performed Engine oil and filter change. Removed and cut open oil filter for inspection. No Debris found. Replaced with new Tempest Oil Filter P/N AA48110-2. Drained oil and serviced with 11qts. of Aeroshell W100 engine oil. ... Replaced Alt belt with new P/N 06-02268. ... No new Applicable Ads. Refer to master AD list for details on Ads.

The **Engine** identified above was inspected in accordance with an annual inspection and repaired, when necessary, in accordance with applicable standards of airworthiness and was determined to be in airworthy condition.

Date: April 29, 2024

Mechanic:
Bradford McLean A&P 3455587 IA

N9534T	ENGINE LOG	01/13/2021	REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
TACH: 2605.64		TSMOH: 35.04			
COMPRESSIONS - #1: 76/80 #2: 70/80 #3: 76/80 #4: 68/80 #5: 78/80 #6: 74/80					
DRAINED OIL REMOVED CUT AND INSPECTED OLD FILTER REPLACED WITH NEW AA48109 SERVICED WITH 11 QTS AEROSHELL 65 MINERAL OIL; PRESSURE CHECKED EXHAUST; PLACARDED OIL CAP; CLEANED AND RE-GAPPED SPARKPLUGS; AD'S CHECKED THRU THIS DATE; TEST RAN; CHECKED FOR LEAKS AND OPERATION - OK. I CERTIFY THIS ENGINE WAS INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.					
 TIM STARK AP3829047441A					
N9534T	ENGINE LOG	09/17/2021			
TACH: 2618.29	IO-470-E	S/N 77270-0-E			
ENGINE "DETAIL" (MODEL AND SERIAL NUMBER) CONFIRMED AS REQUESTED.					
 TIM STARK AP3829047441A					
TOTALS					

Make: Continental Model: IO-470-E S/N: 77270-0-E Reg# N9534T W.O.#: 222023	 Aircraft Inspection French Valley Airport F70 37170 Sky Canyon Drive Bldg. 2, Suite F Murrieta, CA 92563	Tach: 2647.5 hrs. ENG TT: 2647.5 hrs. SMOH: 76.9 hrs.
Aircraft cowlings removed for inspection: 1. Cylinder compressions as follows: 1) 78/80 2) 75/90 3) 69/80 4) 69/80 5) 73/80 6) 73/80. Engine borescope accomplished no defects noted. 2. Drained oil & removed filter. Cut open and inspected for foreign debris, none noted. Installed new Tempest AA48109 filter & serviced with 11 quarts of Shell W100. 3. Removed spark plugs cleaned, gapped, and inspected for operation, no defects noted. Re-installed top to bottom and next in firing order. Torqued to 30 ft/lbs. 4. Engine timing verified, satisfactory. 5. Repaired hydraulic leak at engine driven pump, disassembled, cleaned and re-torqued fittings. Leak check satisfactory at this time. 6. Removed air filter & replaced with new BA-2305. 7. Removed cleaned and inspected fuel servo finger screen & fuel strainer, no defects noted, re-installed and safited. 8. Removed R/H exhaust assembly and sent to Custom Aircraft welding for repair. Re-installed after repair using new hardware and (3) new SA628260. Airworthiness Directives checked with no new applicable AD's discovered. See Master AD list for more information. Aircraft run-up and operational check satisfactory at this time. I certify that this Engine has been inspected I.A.W an ANNUAL inspection as per Cessna 210 & Continental IO-470 MM inspection checklist and 14 CFR Part 43.15 & 14CFR Part 43 Appendix D and was determined to be in airworthy condition.		
Date: February 25 th , 2022		Mechanic:  Bradford McLean A&P 3455587 IA

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
5/18							2584	16	Chg oil Mineral		
9/19							2587	24	Chg oil 15/50 Aero Shell		

AIRCRAFT: Cessna 210 YEAR: 1960 SER#: 57334 N9534T TT AIRFRAME: 2588.97 hrs.

TACH: 2588.97 hrs. ENG TT: 2588.97 hrs. SMOH: 18.37 hrs. PROP Hartzell Model: HC-C2YF-1BF/F8468A-2

Ass'y S/N: AM3367B Blade 1 S/N: L05148 Blade 2 S/N: L05305 TTSN: 18.37 hrs.

Performed an Annual Inspection per Continental Engine Maintenance Manual. Oil Change: removed old oil filter and cut open, no metal found at this time. Installed new CH48109-1 oil filter. Filled engine with 10 qts of Aeroshell W100 engine oil. Spark Plugs removed, cleaned, inspected and reinstalled. Cleaned Injectors. Fuel Strainer screen removed and cleaned. Fuel metering valve screen removed, cleaned and reinstalled. Installed new Brackett air filter element P/N BA-2305. Compression Check on cylinders cold — Cyl#1 77/80 Cyl#2 71/80 Cyl#3 72/80 Cyl#4 72/80 Cyl#5 73/80 Cyl#6 74/80. Mags timing checked to 20 degrees. Engine was ground run, operational check satisfactory. AD's researched through **BIWEEKLY 2019-23 10/28/2019 - 11/10/2019**. See AD compliance list for more information. I certify that this **ENGINE** has been inspected in accordance with the scope and detail for an 100 hour inspection and found to be in an airworthy condition at this time.

Greg Panzl 4192806 A&P / IA Date: 11-20-2019

BROUGHT FORWARD

TOTALS

ENGINE LOG ENTRY N9534T

Date: 5-5-2020

Tach reads: 2591.1

Drained oil and replaced filter P/N CH48109. Serviced engine with 12qts of Aeroshell 100 mineral oil. Removed all cylinder and sent to Michigan Aviation to hone all cylinder barrels, see 8130-3 for details. Installed all cylinders after hone using new gaskets and locking hardware. Tightened alternator belt as needed. Engine was washed run up and leak checked satisfactory.

John Jansen

John Jansen for Solo Aviation

AP3283935

BROUGHT FORWARD

TOTALS

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
11-25-15											
CONT. TACH 2570.6; 1-10CR 0132 FROM OIL FILTER; ALL BY PRECISION HOSE TECHNOLOGY TAC W/O #551127. REINSTALLED HARTZELL PROP HC-C24F-1BF/F8468A-2 + SPINNER. REPAIRED OIL FILTER WITH CH 48109-1, ADDED 11 QTS OF AMESHOW 40WT MINERAL OIL. REPLACED AIR FILTER WITH BAZ305, CHECK FUEL SCREEN. CHECK FOLLOWING AD'S: 2000-23-21 DNA BY DATE; AD 94-01-03R2 MAGS, KLINE @ O/H, TACH 2570.6, 10-6-2012. ~~2007-04-19~~ 2007-04-19 RI DNA, SUPERIOR CYLS. 2008-19-07 DNA, NO TCM EQ3 CYLS. 2000-11-04 DNA BY DATE 2012-03-06 DNA BY DATE, AFS FUEL SERVO NOT INSTALLED											
CONT. NEXT PAGE											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

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ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
6-10-11									Removed Hartzell Prop + Spindle Assy. Removed Engine + Accessories For Engine Oil. By [Signature] AP252552550		

10-6-2012 S/N 72720-0-E TACH: 2570.6
ENGINE MEETS REQUIREMENTS OF MAJOR OVERHAUL AFTER COMPLETION OF
TEST RUN. STEEL PARTS MAGNUFLUXED AND FOUND FREE OF CRACKS AT THIS
TIME. INSTALLED OVERHAULED CRANKSHAFT FROM WESTERN SKYWAYS WO#
28748-601. CRANKCASE FROM CRANKCASE SERV WO# 14394. ALL CYLINDERS
GROUND P015 BY HARRISON ENGINE SERV WO#s 94888 THRU 94893. CAM &
FOLLOWERS GROUND BY AIRCRAFT SPECIALTIES WO# 210079, 21370 & 176390.
THE FOLLOWING PARTS INSTALLED NEW: 1-SA6277795-A1 M010 BEARING SET,
12-SA628750 M010 ROD BEARINGS, 16-SA639193 C/W BUSHINGS, 16-SA635623
C/W PLATES, 6-SA629104 C/W CLIPS, 8-SA630261-35 C/W ROLLERS, 6-654832
P015 PISTONS, 16-SA4000SC P015 RING SETS, 6-SA539467 PISTON PINS,
12-SA35972 ROD BOLTS, 12-SA626140 NUTS, 12-SA639242 PINS, 6-SA643873
EX VALVES, 12-SA646242 EX GUIDES, 12-SA654441 & SA654442 VALVE
SPRINGS, 24-SA24802 VALVE KEYS, 6-SA652112-1 ROTO COILS, 6-641952A1 INT
SEALS, 12-SA652984 ROCKER SHAFTS, 1-SAMS35756-8 CAM KEY, 1-X13041,
534685 & 641368 STARTER DRIVE BEARINGS, 1-SA537721 CASE BEARING,
1-SA641250 CRANK SEAL, 1-SA626049-A4 GASKET SET. DISASSEMBLED,
CLEANED & INSPECTED MAGS & STARTER. REASSEMBLED WITH THE FOLLOWING
PARTS: MAG S/N 339849 POINTS, SEAL, SLINGER & IMP SPRING. MAG S/N
339872 POINT, SEAL, SLINGER, IMP SPRING & IMP CAM. STARTER S/N A3541
SEALS & BRUSHES. FUEL PUMP S/N 16135 OVERHAULED BY D & G SUPPLY WO#
27324. C/W AD 94-01-03 R2 DATED 6-28-95 PER MSB 644. STAMPED (C) ON
CASE. ENGINE NOT INSTALLED IN AIRCRAFT AT THIS TIME. END. KLINE
AVIATION, INC. PAUL KLINE *Paul Kline* 3376886 IA

3376886 IA

ENGINE LOG

RJC

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
11-25-15 ~~11-23-12~~									TACH 2570.6, 'O' SM OH, REINSTALLED THIS ENGINE INTO CESSNA 210, S# 57334, N9534T, USING NEW LARD ENGINE MOUNTS # J-6545-1 (4) + (4) AN7-33A BOLTS WITH AN365-720 NUTS. REPLACED ENGINE MOUNT ATTACH TO FIREWALL WITH 2 AN6-23A BOLTS UPAR + 2 AN6-32A LOOSE MOUNT BOLTS, WITH 4 AN365-620 NUTS. INSTALLED FOLLOWING NEW: (12) TEMPEST URHB 32E SPARK PLUGS, AEROLITE SPARK PLUG-HARNES P/N CH-2135, REBUILT FUEL MANIFOLD SPIDER BY DLG SUPPLY P/N 631427-1-WO #30601, INSTALL NEW CAM OIL COOLER + GASKET P/N CAM 626189 + GASKET CAM 537282 SEE 357 THIS DATE, INSTALLED THE FOLLOWING HOSE ASSY'S TO ENGINE: 4CR0162 FUEL OUTLET, 4CR0230 FUEL OUT-FLOW RETURN, 1 4CR0346 FUEL INLET, 1 6CR0170 FUEL SUPPLY, 1 10CR0124 TO OIL FILTER,		
BROUGHT FORWARD										CONT NEXT PAGE	
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			

12/27/2010 Tach 2569.44

Checked compressions, checked engine timing, inspected upper & lower spark plugs & ignition leads. Removed & cleaned fuel injector nozzles. Reinstalled ops & leak checked good. Charged Battery. All work done IAW. Cessna and Continental Service Manual.

TKorn

A&P3496144

BROUGHT FORWARD

TOTALS

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			

3-25-11 Tach 2570.6. Removed McCauley D2A3GC33G/590M-F PROP AND ORIGINAL SPINNER/BUCKHEAD. INSTALLED NEW HARTZELL HC-C24F-1BF/F546SA-2 + HARTZELL C-3565 (P) SPINNER ASSY, IAW HARTZELL PROPELLER STC SA02246 CH-D & HARTZELL INSTALLATION INSTRUCTIONS INST-042805, DATED 4-22-2005, ON LATER FAA APPROVED REVISIONS, W+B CALCULATIONS WERE MADE & ADDED TO THE AFM. AIRCRAFT FOUND OK FOR RETURN TO SERVICE, THU S/C W+B OF 6-28-05.

[Signature]
DA25252550

BROUGHT FORWARD

TOTALS

ENGINE 10

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
12/19/2007	TACH-2522.6		JMOH 841.58								
CHANGED OIL AND FILTER SERVICED WITH 12QT AEROSHELL 15/50 AND CH48109-1 FILTER. CLEANED AND GAPPED SPARK PLUGS. COMPRESSION ALL OVER 80 1/68, 2/71, 3/66, 4/66, 5/71, 6/69. CHECKED FUEL SYSTEM PRESSURE PER CONTINENTAL SERVICE MANUAL. REPLACED INJECTION FILTER BW-2305, CLEANED ALL FUEL INJECTOR NOZZLES. INSTALLED NEW ALTERNATOR DRIVE BELT # 539547-32 RAN ENGINE CHECK FOR LEAKS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION. Brett Clements R & P 3161634											
BROUGHT FORWARD											
TOTALS											

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
12/19/2007	TACH	2522.6							I Certify that this engine has been inspected I.W.A. Annual inspection and was determined to be in an airworthy condition and was returned to service per I.D. 1432017A		
SMOH 828.18	TACH	2559.2			DATE	4/6/2010			CHANGED OIL AND FILTER SERVICED WITH 12 FT MICRO SWELL 15/50 OIL AND OIL FILTER CINT 8109-1, CLEANED & GROUP SPARK PLUGS. CHECKED COMPRESSION 1) 65/80, 2) 71/80, 3) 65/80, 4) 67/80, 5) 70/80, 6) 67/80 CHECKED FUEL SYSTEM PRESSURE PER CONT. SERVICE MANUAL, REPLACED INJECTOR FILTER 33-2305. RAN ENGINE ONE 2 MIN FOR LEAKS, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED PER COMPLIANCE WITH ANNUAL (30) INSPECTION		
BROUGHT FORWARD											
TOTALS											
BUT CURRENT 1008316/634 IN											

ENGINE LOG

DATE

GR

**Flight Nebraska Group, 411 Church Rd.,
Plattsmouth NE 68048**


July 12, 2005 Tach 2473.38

 Installed a new crankshaft seal p/n 641250 and prop O-ring p/n A1633-3
in accordance with SB M76-4.

 John Greenwood
A&P 478988585

**Flight Nebraska Group, 411 Church Rd.,
Plattsmouth NE 68048**


September 9, 2005 Tach 2475.10

SMOH 794.10 TT 2475.10

Compression 1) 66/80 2) 70/80 3) 68/80 4) 64/80 5) 72/80 6) 72/80

Changed oil and filter, serviced with 12 qt of Phillips 20W50 and a CH48109-1 oil filter.

Cleaned, gapped and rotated sparkplugs. Cleaned fuel injection nozzles. Aerospace

Welders Inc repaired the right exhaust collector. Reinstalled with new exhaust gaskets.

Manufactured a new exhaust heat shield right side. Installed a Safe Heet model 720 engine

preheater. Replaced air filter element p/n BA-2305. Replaced throttle rod end p/n S1104-

3. Replaced Adel clamps on the oil temp, oil pressure and prop control lines. Replaced the

left and right front engine mounts p/n J6545-1. Repaired left front engine baffle.

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

A&P 478988585 IA

John Greenwood

SIGNATURE

LICENSE
NUMBER

DATE

**Flight Nebraska Group, 411 Church Rd.,
Plattsmouth NE 68048**


November 1, 2006

Tach 2479.42

SMOH 798.42

TT 2479.42

Compression 1) 66/80 2) 70/80 3) 64/80 4) 64/80 5) 70/80 6) 66/80

Changed oil and filter, serviced with 12 qt of Phillips 20W50 and a CH48109-1 oil filter.

Cleaned, gapped and rotated sparkplugs. Cleaned fuel injection nozzles. Aerospace

Welders Inc overhauled the left exhaust collector. Reinstalled with new exhaust gaskets..

Replaced governor rod end p/n S1104-3. Shimmed loose inner-cylinder baffle between

#6 and #4 cylinders. Repaired air box support bracket. Rerouted vacuum oil separator

exhaust tube. Tightened alternator attach hardware. Replaced one spark plug RHB32E. I

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

A&P 478988585 IA

John Greenwood

SIGNATURE

LICENSE
NUMBER

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BROUGHT FORWARD

TOTALS

760-431-7599 Fax 760-431-7508

R & R all six cylinders with O/H exchanged units from Western Skyways
per W.O. #s 17127 AND 17380, Drained oil, added 10 qts 50wt mineral shell
LH exhaust stack repaired.

AP547969946

760-431-7599 Fax 760-431-7508

Installed new crank shaft seal, and A1633-3 prop oring
AP547969946

760-431-7599 Fax 760-431-7508

Installed new crank shaft seal, and sanded crank as per SB M76-4

AP547969946

SIGNATURE

LICENSE
NUMBER

DATE _____

R. P. M.

GROUND	AIR
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100	100

Date: 8/2/04

Tach:2407. hr

Tach:2407. hr TT: TTS:MCH:
Reset LH mag timing, Replaced RH mag point and condenser
Replaced tach drive seal AP547969946

--END

760-431-7599 Fax 760-431-7508

Date: 11/11/04

Tach:2448. hr

N# :N9534T
TT:

S/N:77270-0-E
MOH:767. hr

Tightened alternator belt
Installed new alternator pulley drive seal
Repaired air box

Cleaned injector nozzles
Drained oil, changed filter, added 10 qts 50wt shell oil
Compression #1 73/80 #2 74/80 #3 72/80 #4 71/80 #5 72/80 #6 71/80
This Engine has been inspected I/A/W a Annual Inspection,
and was determined to be in an airworthy condition at this time.
1A517969946

1A547969946

BROUGHT FORWARD

TOTALS

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SIGNATURE

LICENSE
NUMBER

BROUGHT FORWARD

TOTALS

ENGINE LOG

USE
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DATE

CARLSBAD AIR SERVICE INC.

2148 Palomar Airport Road

Carlsbad, California 92009

Phone 760-431-7599 Fax 760-431-7508

16 January 2004 Tach time 2392.57 Engine entry for Cessna 210 N9534T s/n 57334
Reset fuel flows per TCM SID 97-3. Disassembled left magneto for inspection, installed new 10-51676 capacitor, cleaned distributor block, retimed internally and to engine upon installation. Cleaned injector nozzles. All work performed per TCM ignition and engine manuals as applicable. Ground operational and leak checks OK. Marc Bird, IA 2039676 *Marc Bird*

CARLSBAD AIR SERVICE Inc.

2148 Palomar Airport Rd.

Carlsbad, CA. 92008

760-431-7599 Fax 760-431-7508

Date: 4/15/04 N#: N9534T S/N:

Tach: 2398.19 hr TT: TTSMOH:

Installed new oil cooler gasket 654553

AP547969946

[Signature] END

BROUGHT FORWARD

TOTALS

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
9-2-01			changed oil		10 1/2		15 100W 50. Adj timing.				
0591 5M04			Comp check		# 1		68/80 #2 70/80 #3 69/80				
					# 4		71/80 #5 72/80 #6 70/80				
 FACOM ENGINEERING, INC. 91786 2M Engine Annual 5303 9-2-01 2272 2272 0591 5M04 km 12/12											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
7-27-02									Reseal oil Filter Adapter and Replace Filter Added 3 qts Aero Shell 100w phase Test Run K. Hain JA54027841		
Comp Test: ① 70/80 ② 60/80 ③ 70/80 ④ 70/80 ⑤ 10/80 ⑥ 70/80 Changed oil + Filter. Filter was cut open for inspection. Exhaust removed + repaired, new elbows, slip joints, flanges, + tail pipes. Replaced all intake rubbers + int gaskets. New hardware on exhsys. New seat ducting installed. Resealed Air Wolf oil filter at engine. Replaced left front eng. load mount. Replaced air filter Eng Serviced with Aero Shell 50wt See AD list in Back w-100									 SOUTHERN CAL AIRCRAFT REPAIR I CERTIFY THAT ~~THIS~~ Engine HAS BEEN INSPECTED IN ACCORDANCE WITH 100H2 INSPECTION PROCEDURE AND DETERMINED AIRWORTHY THIS DATE. DATE <u>10-14-2002</u> TACH TIME <u>232149</u> HOBBS TIME <u>none</u> TOTAL <u>64049</u> SMOH E. J. H. Woodward C/P 1655569 Just. Auth		

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
5-1-99	TACH		2263	7:07	2263				OIL CHANGED, SCREEN CLEANED. 12 QTS. COMP PRESSURE ADDED PLUGS CHANGED + GAPPED MAP TIMING SET. COMP #1 66 #2 63 #3 71 #4 73 #5 70 #6 73 OVERSO. ADJUSTED MIXTURE.		
FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT, UPLAND, CALIFORNIA 91786 FAA APPROVED REPAIR STATION AJ4R052M I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN ANNUAL</u> INSP. AND APPROVED FOR RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY. W.O. NO. <u>3147</u> DATE <u>5-1-99</u> TAC <u>2263</u> T.A.C. <u>2263</u> ENG. <u>582</u> NAME <u>[Signature]</u>											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
7-14-93	TACH	2261	SMOH	580							
	C/W AD 78-09-07	AS									
	Per SB 5990	Inspected									
	ONLY 12-may	10-79020-10									
	SA 338849	1-may 10-79020-10									
	SA 339872										
	Comp #1-72	#2-68	#3-68	#4-68	#5-76	#6-76					
FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT, UPLAND, CALIFORNIA 91786 FAA APPROVED REPAIR STATION AJ4R052M I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN AIRMAN</u> INSP. AND APPROVED FOR RETURN TO SERVICE OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY. W.O. NO. <u>9530</u> DATE <u>7-14-93</u>											
TAC <u>2266</u> T.T. <u>AC</u> <u>2261</u> ENG. <u>580 SMOH</u> BROUGHT FORWARD NAME <u>7-14-93</u>											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
11-20-90	TACH	2252	T.T.	2252	DIL CHANGED, SCREEN CLEANED, 12 QTS.						
	50 KLT. G.P. AIRSHELL ADD'D.		PLUGS CLEANED + GAP'D.		MAG TIGHT'N'G						
	CHECK'D COMP. #1		70	#2	68	#3	70	#4	71	#5	70
	PROP PRESS'D + PAINT'D.										
FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT, UPLAND, CALIFORNIA 91786 FAA APPROVED REPAIR STATION A14R052M I CERTIFY THAT THIS <u>ENGINE + PROP</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AA ANNUAL</u> INSP. AND APPROVED FOR RETURN TO SERVICE OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY. W.O. NO. <u>6219</u> DATE <u>11-20-90</u> TAC <u>2252 T.T. A/C 2252</u> ENG. <u>SW</u> NAME <u>[Signature]</u>											
BROUGHT FORWARD											
TOTALS											

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
11-20-90	TACH	2252	T.T.	2252	DIL CHANGED, SCREEN CLEANED, 12 QTS.						
	50KST. G.P. AIRSHOCK ADJ. PLUGS CLEANED + GRAPED. MAG TIGHTENED										
	CHECKED COMP. #1 70 #2 68 #3 70 #4 71 #5 70 #6 72 OVER 80.										
	PROP PRESSER + PAINTED										
FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT, UPLAND, CALIFORNIA 91786 FAA APPROVED REPAIR STATION A14R052M I CERTIFY THAT THIS <u>ENGINE + PROP</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AA ANNUAL</u> INSP. AND APPROVED FOR RETURN TO SERVICE OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY. W.O. NO. <u>6219</u> DATE <u>11-20-90</u> TAC <u>2252 T.T. A/C 2252</u> ENG. <u>SW</u> NAME <u>[Signature]</u>											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME						
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.					
									REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER		
FOOTHILL AIRCRAFT SALES & SERVICE INC. CABLE AIRPORT, UPLAND, CALIF. 91786 FAA APPROVED REPAIR STATION 4755 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>NACB-C</u> INSP. AND APPROVED FOR RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY SEE: WO. NO. <u>6292</u> DATE <u>5-7-85</u> TAC <u>2124</u> TT AC <u>2124</u> NAME <u>Roger L Colley</u> <u>P/S - 100 (be)</u> <u>12865</u>									FOOTHILL AIRCRAFT SALES & SERVICE INC. CABLE AIRPORT, UPLAND, CALIF. 91786 FAA APPROVED REPAIR STATION 4755 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annex II</u> INSP. AND APPROVED FOR RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY SEE: WO. NO. <u>242</u> DATE <u>6-12-86</u> TAC <u>220H</u> TT AC <u>220H</u> NAME <u>Billy J Corley</u> <u>P/S 100w</u>				
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
FOOTHILL AIRCRAFT SALES & SERVICE INC. CABLE AIRPORT, UPLAND, CALIF. 91786 FAA APPROVED REPAIR STATION 4755 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>work order</u> INSP. AND APPROVED FOR RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY SEE. WO NO. <u>2441</u> DATE <u>7-21-87</u> TAO <u>2224</u> TT AC <u>2224</u> NAME <u>Roger L Colley</u> <u>128th AFS-100</u> <u>new spark plugs</u> <u>installed</u> <u>7-21-87</u> <u>RC</u>											
FOOTHILL AIRCRAFT SALES & SERVICE INC. CABLE AIRPORT, UPLAND, CALIF. 91786 FAA APPROVED REPAIR STATION 4755 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>work order</u> INSP. AND APPROVED FOR RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY SEE. WO NO. <u>3501</u> DATE <u>9-17-88</u> TAO <u>2231</u> TT AC <u>2231</u> NAME <u>Roger L Colley</u> <u>128th AFS-100</u> <u>RC</u>											
BROUGHT FORWARD											
TOTALS											

[illegible][illegible]

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
10-15-82	TACH		20	78	57				Removed broken studs (EXH) from #6 cylinder. Installed one helicoil.		
1A1894264 Michael J. Ascolucci											
8/16/82	REPLACED PROP SEAL, REPLACED L/H SIDE EXHAUST gaskets dressed #6 EXHAUST PORT. Replaced starter o Rings, WASH down eng. REPAIRED R/FRONT Baffle seal Replaced spinner mounting brkts. Filled Hydro Reso Repair left front baffle. TRIM sheet metal on L/s cowl door. Replaced o Rings in fuel drains. on wings. Engine is Percussive										
	JACK		20	78	57				Reg. G. M. - 1A1894264/3119		
TSMOH			397.07								
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
	FOOTHILL AIRCRAFT SALES & SERVICE, INC. CARLE AIRPORT, UPLAND, CALIF. 91786 FAA APPROVED REPAIR STATION 4755 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A.N. ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY. SEE WO. NO. 0274 DATE 4/17/81 TT. A-C. 1998, ENG. 316.5 SNOW, TAC. 1998. NAME <i>Richard H. Miller - Chief Inspector</i> <i>Refilled Aeroshell 10-100.</i> <i>Prop Repaired Per West Coast Propeller Service Inc. #440-71</i>										
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
10 Dec 1977	TACH: 1880		25 hr		Insp.		- Chg oil - Cleaned oil & Air screens -				
							Refilled with Chevron 100(50) - washed engine - R. N. Keefe - owner.				
FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT-UPLAND, CALIF. 91786 FAA APPROVED REPAIR STATION 4755 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A. <u>Annex 1</u> INSP. AND DETERMINED TO BE IN AIRWORTHY CONDITION. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY. SEE WO. NO. <u>7344</u> DATE <u>5-7-78</u> TT. A/C <u>988</u> ENG <u>1888</u> TAC <u>888</u> NAME <u>77 Gory</u>											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
5-13-79	5 MPH 279.5		1961.00		TACH 1961.00,						
					Chg fuel screen, Ins. nozzles, plugs, etc.						
					MCPS, alternator, Ins. lvs system.						
Camp											
1	2	3									
80	80	80									
77	76	68									
4	5	6									
80	80	80									
67	76	74									
I certify that this <u>Engine</u> has been inspected in accordance with a <u>Manual</u> inspection and was determined to be in airworthy condition Total Time <u>1961.00</u> Date <u>5-13-79</u> Mechanic <u>Wm H. Hoge</u> IA <u>1179753</u> CHINO VALLEY AVIATION Chino Airport Hangar #3 Merrill and Euclid 597-3212 Chino, Calif. 91710											
BROUGHT FORWARD											
TOTALS											

[illegible][illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
1975											
									MUFFLERS OVER HAULED, NEW ENGINE MOUNTS INSTALLED:		
									EXHAUST STACKS REPAIRED: ALL NEW FUEL, OIL, & HYD LINES.		
									ENGINE MOUNT REPAIRED: ENGINE TEST RUN + APPROVED		
									FOR TEST FLIGHT: AIRCRAFT + ENGINE ^{TORR} TEST FLOWN:		
									I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN		
									ACCORDANCE WITH AN 100HR INSPECTION + DETERMINED		
									IT TO BE IN AIR WORTHY CONDITION:		
									Bill Parow AP1910299AI		
									Parow Air Inc.		
									P.O. BOX 667		
									PAROWAN, UTAH 84761		
		</									

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
5-11	TACH 1699.5								Changed oil Shell 50 NONDET added. Checked oil screen. Installed new prop seal. Washed engine. Painted prop. Bill Daileida AIP 1910299		
									PARO AIR INC. BILL DAILEDIA P.O. BOX 667 PAROWAN, UTAH 84761		
7-20	Tach. 1726.								Changed oil TEXACO 50 Detergent added. Oil sample to MDI lab. - Test good - recorded at lab. R.N. Keel 577208		
9-3-75	INSTALLED EGT PROBE THIS DATE								R.S. Wood AIP 2014698		
BROUGHT FORWARD											
TOTALS											

ENGINE DESCRIPTION

Mfgr. CONTINENTAL	Place	Date
Type	Model IO-470-E	Serial No. 77270-0-E
Rated H. P. 260	Maximum H. P. 260	Weight (Dry)
Rated R. P. M. 2625	Maximum R. P. M. 2625	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller McCaughey	Hub Design D2A36C33-XE	Hub Serial No. 591528
Blade Design D234IE	Blade Serial No. 60278	Blade Serial No. 60278
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch	Diameter 8 1/2"	Length
Owners Name	Prop. SN 591528 MOD D2A36C33XE	
Address 24	City	State

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
1975 4-14 ⁸⁰									TACH 1681.5 ENGINE MAJOR OVERHAULED		
									CRANK REBUSHED + POLISHED: CAD PLATE ON CRANK		
									FLANGE: RECONDITIONED CAMSHAFT: ZYGLO CASE		
									HALVES: MAGNIFLUX ALL STEEL ENG PARTS: NEW BUSHINGS		
									IN CRANK COUNTER WEIGHTS: NEW BUSHINGS IN CON. RODS.		
									NEW PISTON PINS: NEW HYD LIFTERS: NEW CONT. HEAVY		
									CYLINDERS: PISTONS INSPECTED + REUSED: ALL NEW		
									BEARINGS, SEALS + GASKETS: NEW BENDIX MAGS AND		
									WARD AERO HARNESS: NEW STARTER + GENERATOR:		
									COMP. FUEL SYSTEM, NEW FUEL DISTRIBUTOR VALVE: OVERHAULED		
									HYD PUMP: OVERHAULED PROP GOVERNOR + PROP, NEW BLADES.		
									ALL OVERHAUL WORK AND INSPECTION DONE BY OTTON PROP.		
BROUGHT FORWARD	SHOP PHX. ARIZ.		REPAIR STATION # 4013.								
TOTALS									(OVER)		