

N 94753 LOGS



Contact Us: Toll Free 888-371-1371 Local 918-371-3000

Fax 918-371-3041 or look us up at [www.overhaul.com](http://www.overhaul.com)

E-mail: [Info@overhaul.com](mailto:Info@overhaul.com)

Engine Make: Continental

Engine Model: O-470-U

Serial Number: 467279

Work Order #: 522056

NEW MEXICO AERO SERVICE





182Q



# ENGINE

## AND PROPELLER LOG

N 94753

SERIAL NO. 467279

- CLOSED -

1979-2022

#1



## ENGINE DESCRIPTION

Mfgr. <u>Continental</u>	Place	Date
Type <u>H-opposed</u>	Model <u>0-470-U</u>	Serial No. <u>467279</u>
Rated H. P. <u>230</u>	Maximum H. P. <u>230</u>	Weight (Dry)
Rated R. P. M. <u>2400</u>	Maximum R. P. M. <u>2400</u>	Oil Pressure
Bore	Stroke	Displacement
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller <u>McCawley</u>	Hub Design <u>C2A34C204</u>	Hub Serial No. <u>783985</u>
Blade Design <u>90DCB-8</u>	Blade Serial <u>B90256</u>	Blade Serial <u>B91452</u>
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch <u>L 15.0°</u>	Diameter <u>82</u>	Length
<u>H 29.4°</u>		
Owner's Name <u>D. Dale Miller</u>		
Address <u>Rt 2, Box 263</u>	City <u>Portals</u>	State <u>N. M.</u>

## ENGINE LOG

DATE 19 <u>78</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
<u>6-22</u>	<u>1.3</u>	<u>1.3</u>		<u>Run In</u>		
<u>6-23</u>	<u>1.5</u>	<u>1.8</u>		<u>Flight test</u>	<u>Kenneth Rupp</u>	
<u>3-30-79</u>	<u>10.0</u>			<u>drained oil changed screen</u>		
				<u>serviced 10pts Aeroshell 50</u>		
				<u>Comp. checked over 80 #1-74 #2-75 #3-65</u>		
				<u>#4-73 #5-72 #6-74, #3 oil removed</u>		
				<u>because of excessive wear in plugs installed</u>		
				<u>new rings; head gasket reinstalled c/w AD</u>		
				<u>29-5-9 by replacing TCM R.T 642335A1</u>		
				<u>Lugh Cuth ATP 2129620</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				<p>"I certify this airframe/engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition."</p> <p>Date: <u>3-30-79</u> Total Time <u>101</u></p> <p>Signed: <u>Lightholt</u> No. <u>AI 2129620</u></p> <p>CROTTS AIRCRAFT SERVICE KINGMAN, KANSAS 67068</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER																								
		HOURS	10THS																											
19				<p>4-3-80 TACH TIME 167:0</p> <p>DIFFERENTIAL COMPRESSION TEST</p> <table border="1"> <thead> <tr> <th>#1</th> <th>#2</th> <th>#3</th> <th>#4</th> <th>#5</th> <th>#6</th> <th>#7</th> <th>#8</th> </tr> </thead> <tbody> <tr> <td>71</td> <td>73</td> <td>71</td> <td>74</td> <td>72</td> <td>72</td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </tbody> </table> <p>OIL CHANGED Aero Shell W 100</p> <p>SPARK PLUGS SERVICED.</p> <p>AD 80-06-05 SLICK MAGNETOS N/A BY S/N</p> <p>AMEND. 39-3718</p> <p>-H McHenry AFE 694369</p>	#1	#2	#3	#4	#5	#6	#7	#8	71	73	71	74	72	72			80	80	80	80	80	80	80	80		
#1	#2	#3	#4	#5	#6	#7	#8																							
71	73	71	74	72	72																									
80	80	80	80	80	80	80	80																							

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				DATE <del>4-3-80</del> TACH. TIME <del>16710</del>		
				I CERTIFY THAT THIS ENGINE HAS		
				BEEN INSPECTED IN ACCORDANCE WITH A		
				100 HP INSPECTION AND WAS DE-		
				TERMINED TO BE IN AN AIR WORTHY CON-		
				DITION. <i>H McKelvey</i> <i>A&amp;E 694369</i>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER																								
		HOURS	10THS																											
19				6-20-81 TACH TIME 22516																										
				DIFFERENTIAL COMPRESSION TEST																										
				<table border="1"> <tr> <td>#1</td><td>#2</td><td>#3</td><td>#4</td><td>#5</td><td>#6</td><td>#7</td><td>#8</td> </tr> <tr> <td>73</td><td>74</td><td>72</td><td>74</td><td>73</td><td>72</td><td></td><td></td> </tr> <tr> <td>80</td><td>80</td><td>80</td><td>80</td><td>80</td><td>80</td><td>80</td><td>80</td> </tr> </table>	#1	#2	#3	#4	#5	#6	#7	#8	73	74	72	74	73	72			80	80	80	80	80	80	80	80		
#1	#2	#3	#4	#5	#6	#7	#8																							
73	74	72	74	73	72																									
80	80	80	80	80	80	80	80																							
				DATE <del>6-20-81</del> TACH TIME <del>22516</del>																										
				I CERTIFY THAT THIS ENGINE HAS																										
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				DITION. <i>H McKelvey</i> <i>A&amp;E 694369</i>																										

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# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER																								
		HOURS	10THS																											
19				9-8-82 TACH TIME 261:8																										
				DIFFERENTIAL COMPRESSION TEST																										
				<table border="1"> <tr> <td>#1</td><td>#2</td><td>#3</td><td>#4</td><td>#5</td><td>#6</td><td>#7</td><td>#8</td> </tr> <tr> <td>72</td><td>73</td><td>74</td><td>73</td><td>71</td><td>74</td><td></td><td></td> </tr> <tr> <td>80</td><td>80</td><td>80</td><td>80</td><td>80</td><td>80</td><td>80</td><td>80</td> </tr> </table>	#1	#2	#3	#4	#5	#6	#7	#8	72	73	74	73	71	74			80	80	80	80	80	80	80	80		
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72	73	74	73	71	74																									
80	80	80	80	80	80	80	80																							
				DATE 9-8-82 TACH. TIME 261:8																										
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				DITION.																										
				V. McRaney																										
				A&E 694369																										

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# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER																								
		HOURS	10THS																											
19				11-5-83 T.T. 288:2																										
				DIFFERENTIAL COMPRESSION TEST																										
				<table border="1"> <tr> <td>#1</td><td>#2</td><td>#3</td><td>#4</td><td>#5</td><td>#6</td><td>#7</td><td>#8</td> </tr> <tr> <td>75</td><td>75</td><td>72</td><td>74</td><td>72</td><td>76</td><td></td><td></td> </tr> <tr> <td>80</td><td>80</td><td>80</td><td>80</td><td>80</td><td>80</td><td>80</td><td>80</td> </tr> </table>	#1	#2	#3	#4	#5	#6	#7	#8	75	75	72	74	72	76			80	80	80	80	80	80	80	80		
#1	#2	#3	#4	#5	#6	#7	#8																							
75	75	72	74	72	76																									
80	80	80	80	80	80	80	80																							
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				TERMINED TO BE IN AN AIR WORTHY CON-																										
				DITION.																										
				Robert B. Miller 525868816 A+P																										

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOHRS			
1-22-85	TACH	TIME	336.3			
				CLEANED & GAPPED SPARK PLUGS; RAN COMPRESSION CHECK: #1 76/80, # 74/80, # 3 72/80, #4 74/80, #5 70/80, #6 76/80; INSPECTED EXHAUST SYSTEM; CHECKED FOR LEAKS.		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				R. Miller 525868816 RHP		
3/22/86	TT	362.4				
				Ran Comp. CR. - all 73/80 & better - CR Mags Timing - Washed down engine - I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition. R. Miller 525868816 RHP		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOHRS			
4-21-87	TACH	TIME	382.5			
				CLEANED & GAPPED SPARK PLUGS; COMPRESSION CHECKED: #1 75/80 2) 68/80 3) 75/80 4) 75/80 5) 75/80 6) 75/80; REPAIRED BAFFLING BRACKET; RESEARCHED A.D.S.		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. R. Miller 525868816 RHP		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 8-1-88				Tach Time 410.5 hrs. Removed Propeller Model C2A34C204 S/N 783985 for overhaul. See maintenance release tag. Replaced after overhaul. A/P 463060433 <i>Kathy D. Kelly</i>		
3-6-89				Tach Time 412.3 Total Engine Time 412.3 Washed engine; cleaned & gapped spark plugs; reset magneto timing; checked compression 1) 15/80 2) 13/80 3) 16/80 4) 14/80 5) 10/80 6) 13/80; cleaned oil screen; replaced rocker box cover gasket #2 cylinder; replaced oil dipstick support clamp; repaired leak in oil filler cap; cleaned air filter; researched A.D.s. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. <i>R. Miller 525868816 FA</i>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 7-1-90				Tach Time 422.5 Total Time since New 422.5 I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. <i>R. P. Miller 525868816</i>		
1-8-92				Tach Time 453.5 Total Engine Time 453.5 Washed down engine; cleaned & gapped spark plugs; checked magneto timing; checked compression 1) 12/80 2) 11/80 3) 12/80 4) 14/80 5) 11/80 6) 16/80; spiral wrapped plug wires; cleaned oil screen; cleaned air filter; researched A.D.s. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. <i>R. P. Miller 525868816 RHP</i>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
2-14-94				Tach Time 511.8 Checked compression 1) 73/80 2) 70/80 3) 72/80 4) 70/80 5) 79/80 6) 78/80, checked alternator belt; inspected exhaust system; checked spark plugs; researched A.D.s. I certify that this engine has been inspected in accordance with an 100 hour inspection and was determined to be in airworthy condition. Robert Miller 525868816 ATP		
2-10-96				Tach Time 538.37 <del>checked interior and</del> checked compression 1) 76/80 2) 70/80 3) 76/80 4) 72/80 5) 78/80 6) 78/80; cleaned & gapped spark plugs; cleaned air filter; researched A.D.s. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. R.M. Miller 525868816 ATP		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19						
1-12-99				Tach Time 572.3 Total Time Since New 572.3 Washed engine, cleaned & gapped spark plugs, checked compression: 1) 70/80 2) 75/80, 3) 75/80 4) 75/80 5) 70/80 6) 72/80, reset magneto timing, replaced gasket on oil filler neck, cleaned oil screen, tightened alternator belt, researched A.D.s.: A/D 80-06-05 N/A by S/N, 81-16-05 N/A by M/N, 89-04-02 N/A by M/N, 93-19-04 N/A by M/N, 98-01-06 N/A by M/N, 96-12-04 N/A, 96-12-22 N/A - no filter installed, 97-21-02 N/A, 98-01-08 N/A, 98-17-11 N/A on continental engine, 82-27-03 R1 N/A by S/N. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Robert Miller 525868816 ATP		
1-20-02				Tach 590.0 TT 580.0 - I certify that this engine has been inspected in accordance with an annual inspection & was determined to be in airworthy condition. Robert Miller 525868816 ATP		
1-31-04				Tach Time 601.2 Total Time 601.2 - Washed down engine & checked compression all cyls were 70/80 or better - CR'd dyn timing - I certify that this engine was inspected and determined to be in an airworthy condition in accordance with an annual inspection. Robert L. Miller 525868816 ATP		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## ENGINE LOG

DATE		DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
19			HOURS	10THS			
12-14-15					INSTALLED 12 NEW SPARK PLUGS NEW MAGNETOS REPLACED MAGNETOS AND SPARK PLUG WIRES WITH NEW WIRES TIMED MAGNETOS TO 22° BTDC INSTALLED PLATES OVER HOSE SPAL SET PROP GOVERNOR REMOVED AND REPLACED COWLING CLEANED ENGINE AND COWLING		
AD 89-04-02		1/2			AD 80-06-25	1/2	BY A/H
AD 93-19-04		1/2			AD 81-16-05	1/2	BY EN H/H
AD 94-01-02		1/2			DATE 12-14-15		
AD 96-12-22		1/2			CLEANED ENGINE, CHECKED ENGINE CONTROLS, CHECKED ENGINE MOUNT, RAN COMPRESSION TEST AS FOLLOWS		
					#1 10/10 #2 10/10 #3 10/10 #4 9/10 #5 6/10 #6 6 1/2/10		
					TIGHTENED INTAKE HOSE CLAMPS, RAN FUEL LEAK AND FUEL PRESSURE TEST CLEANED SCREENS, INSPECTED ENGINE BAFFLES AND SEALS, CHECKED EXHAUST SYSTEMS.		
AD 07-04-19		1/2			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED AS REQUIRED FOR ANNUAL INSPECTION AND HAS BEEN DETERMINED AS FORTHY		
AD 09-19-07		1/2			Robert Kenneth Love Jr		
AD 10-11-04		1/2			IN 131406		
AD 14-05-09		1/2					
AD 82-27-02		1/2					
OF PROP							
CARRY ACCUMULATED							

## ENGINE LOG

[illegible]



# ENGINE LOG

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

1-2-2020

DATE \_\_\_\_\_

CLEANED ENGINE, CHECKED ENGINE CONTROLS, CHECKED  
ENGINE MOUNT, RAN COMPRESSION TEST AS FOLLOWS.

#1  $\frac{69}{80}$  #2  $\frac{69}{80}$  #3  $\frac{68}{80}$  #4  $\frac{69}{80}$  #5  $\frac{70}{80}$  #6  $\frac{71}{80}$

TIGHTEND INTAKE HOSE CLAMPS, RAN FUEL LEAK AND FUEL PRESSURE TEST CLEANED SCREENS, INSPECTED ENGINE BAFFELS AND SEALS, CHECKED EXHAUST SYSTEMS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED AS  
REQUIRED FOR ANNUAL INSPECTION AND HAS BEEN  
DETERMINED AIRWORTHY—

Robert Kenneth Lowe Jr.

1241331406JA

ENGINE  
TOTAL TIME  
674.1

74.1

## ENGINE LOG

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# ENGINE LOG

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## ENGINE LOG

DA	wo: NMA_WO-778	Engine - page 1 of 1	E	LICENSE NUMBER
19	 <p>New Mexico Aero Service LLC Licensed - Insured</p> <p>New Mexico Aero Service LLC - 50 George Applebay Way Hangar 93 - Moriarty, NM 87035 - (505)307-3918</p>			
	<b>N94753</b> TACH: 683.0	<b>Continental, O-470-U, S/N: 467279</b> ETT: 683.0		
		<b>SMOH: 683.0</b>		
	<b>April 27, 2022</b>			
	<b>1. Engine Removal and Re-installation</b> – Removed this engine Continental O-470-U, ENGINE, SN: 467279 from N94753 1978 CESSNA 182Q SN: 18266502 for overhaul by Americas Aircraft Engines.			
	With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with New Mexico Aero Service LLC. under work order: NMA_WO-778.			
	Fernando Nunez IA/AP 2749192 <u>226WJ 4/27/22</u>			
	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <u>10/21/22</u> </div> <div style="text-align: center; font-size: 1.5em;">             CLOSED SEE NEW LOG BOOK           </div> </div>			

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## ENGINE LOG

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# ENGINE LOG

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## MEMORANDA

Date	
4-3-80	AD 80-06-05 SLICK MAGNETOS AMENDMENT 39-3718 N/A BY S/M NEM
4-6-83	AD 82-27-02 McCarty - N/A by blade s/n R. Miller 525868816 R/P
	AD 79-05-09 - C/W 3-30-79 (Grant Page of log)
	AD 85-08-02 - N/A by mcd/n - R. Miller 525868816 R/P
	AD 88-03-06 - N/A by mcd/n - R. Miller 3/3/89
1/3/92	AD 91-19-03 - N/A - mcd/n - R. Miller 525868816 R/P
1/19/94	AD 93-08-17 - N/A
1/19/94	AD 93-10-02 - N/A by SN } R. Miller 525868816 R/P
2/10/96	AD 95-21-15 - N/A by N. Namber R. Miller 525868816 R/P
2/24/98	AD 96-12-04 N/A
2/24/98	AD 96-12-22 N/A
2/24/98	AD 97-21-02 N/A
2/24/98	AD 98-01-08 N/A
11-1-13	AD 00-23-21 N/A By DATE OF MANUFACTURE
11-1-13	AD 07-04-19 R1 N/A By DATE AND P/N
11-1-13	AD 09-19-07 N/A By DATE AND P/N
11-1-13	AD 10-11-04 N/A By DATE AND P/N

Prop model 2A34C204

AD 06-24-07 N/A

AD 06-23-01 N/A By DATE ENGINE INSTALLED

AD 14-03-29 N/A By DATE NOT INSTALLED

AD 16-16-12 N/A By ECI CYL NOT INSTALLED

AD 82-27-02 R1 Blade Shrub.

Prop 2A34C204 SN 783985 DATE 8-8-2019

AD 03-13-17 TAW PROPELLER N/A DHA

AD 05-14-11 Southern CALIF prop N/A DHA

AD 06-24-07 REPAIRS BY CSE AVIATION N/A DHA

AD 83-24-11 RIDER BY P/C Model Robert K. L. Jr.

DB PER AD 8016

AD 1231467A



ELT 6 - PK 6.13

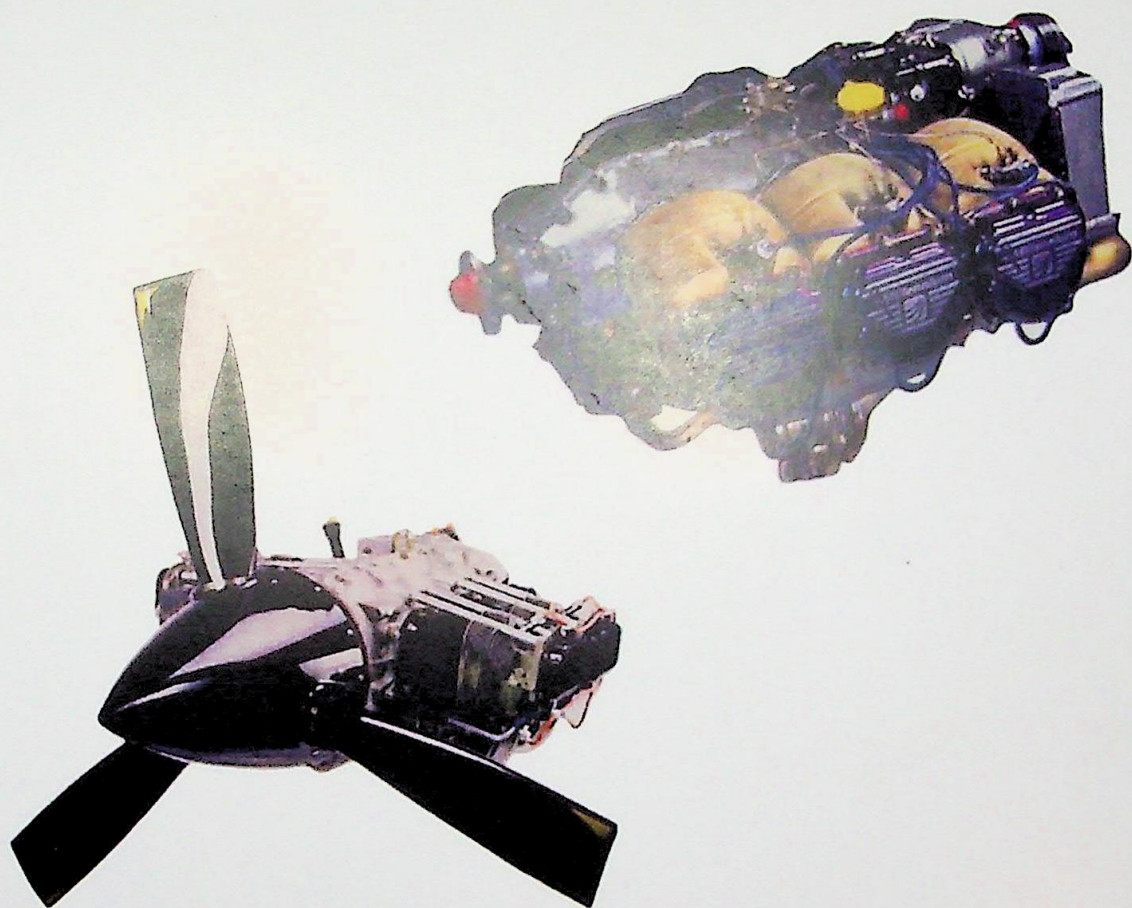


"LOOK FOR THE RED AND BLUE  
CESSNA PENNANTS FOR THAT  
EXTRA SERVICE WHERE IT COUNTS  
WHEN YOU NEED IT."

CESSNA AIRCRAFT COMPANY      WICHITA, KANSAS



# ENGINE MAINTENANCE RECORDS



Shipping Address: 2505 W. Broadway, Collinsville, OK 74021 ■ Mailing Address: P.O. Box 582453, Tulsa, OK 74158-2453  
Toll Free 888 371-1371 ■ 918 371-3000 ■ FAX 918 371-3041 ■ Look us up at [www.overhaul.com](http://www.overhaul.com) ■ E-Mail: [info@overhaul.com](mailto:info@overhaul.com)  
FAA Certified Repair Station IAXR223L



# LIMITED WARRANTY

To: New Mexico Aero Service  
Model: O-470-U  
Serial Number: 467279  
Work Order: 522056

Aircraft: Cessna 182Q  
Registration: N94753  
Tach or Hobbs: 683.0  
Date of Overhaul: 09-06-2022

AMERICA'S AIRCRAFT ENGINES, INC. warrants this engine to be free from defects in materials and workmanship by America's Aircraft Engines, Inc. for TWENTY-FOUR (24) months or 1000 hours, whichever occurs first. Accessories will be warranted by respective vendors.

This engine, excluding accessories, is further warranted to be free from defects in materials furnished by America's Aircraft Engine's, Inc. until T.B.O. on a pro-rated basis on parts. For the purpose of calculating pro-ration, a minimum of 40 hours per month from the date of overhaul will apply. Replacement or repair of engine, component, or parts under this Limited Warranty will not extend the warranty period. Installation or removal costs are excluded under pro-rated portion. Cracked cylinders and cracked crankcases excluded from all warranty unless it can be determined that they are a direct result of improper assembly.

To exercise this Limited Warranty, America's Aircraft Engines, Inc. must be promptly notified of the discovery of any defect or failure by call or letter fully describing such defect or failure to:

America's Aircraft Engines, Inc.  
PO Box 582453, Tulsa, OK 74158  
918-371-3000

All warranty work is to be accomplished in Collinsville, Oklahoma by America's Aircraft Engines, Inc. unless approval is granted in writing by America's Aircraft Engines, Inc. for work to be accomplished elsewhere or by anyone else, prior to commencement of such work. America's Aircraft Engines, Inc. reserves the right to furnish any or all parts thereof.

America's Aircraft Engines, Inc. is not responsible for any consequential loss associated with any failure or defect under this Limited Warranty and no allowance will be made for down time, loss of use, hotel, freight, transportation or any other incidental expense directly or indirectly associated with such defect or failure.

This Limited Warranty is expressly in lieu of all warranties and representations, expressed or implied in fact or by law including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. The work to which this Limited Warranty applies is deemed to have been accomplished in Collinsville, Oklahoma and in the event of a dispute on this Limited Warranty, the laws of the State of Oklahoma shall apply and any litigation shall be maintained only in the State of Oklahoma in a court of Competent Jurisdiction.

This Limited Warranty gives you specific rights and may be transferred only by express permission in writing by America's Aircraft Engines, Inc.

*Steve J. Jander*

## ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N94753

Engine Manufacturer Continental

Model O-470-U

Serial No. 467279


Date installed on aircraft Oct 21, 2022

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- ☐ Right ☐ Left  
☒ Front ☐ Rear

(All applicable information must be filled in)

 **AMERICA'S  
AIRCRAFT ENGINES, INC.**







DATE

wo: WO\_1156

Engine · page 1 of 1

New Mexico Aero Service LLC · 50 George Applebay Way Hangar 93 · Moriarty, NM 87035 · (505)307-3918

N94753

TACH: 703.8

Continental, O-470-U, S/N: 467279

ETT: 703.8

SMOH: 18.8

March 08, 2024

1. Performed Annual inspection per Title 14CFR chapter 43, appendix D. I certify that this engine has been inspected IAW annual inspection and was determined to be in an airworthy condition.

2. Found fuel stains around carburetor. Cleaned and ran engine found no further leaks. Suspect stains coming from over priming via accelerator pump during start up.

3. 2023-02-12 Superior Air Parts, Inc. cylinder assembly or intake valve installed Docket No. FAA-2023-0027; Project Identifier AD-2022-01586-E; Amendment 39-22319 Complied with per part (f) and MSB22-01A. Not applicable per serial number on cylinders.

4. AD 2023-05-16 Continental Crankshaft assembly - counterweight retaining rings in the counterweight groove - C/W not affected per MSB23-01 Rev A.

5. AD 2023-17-04 Oil filter adapter fiber gasket replacement - C/W per Tempest Mandatory Service Bulletin SB-001.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with New Mexico Aero Service LLC. under work order: WO\_1156.

Fernando Nunez IA/AP 2749192

wo: WO\_1156

Propeller · page 1 of 1

New Mexico Aero Service LLC · 50 George Applebay Way Hangar 93 · Moriarty, NM 87035 · (505)307-3918

N94753

TACH: 703.8

McCauley, 2A34C204, S/N: 783985

PTT: 703.8

SPOH: 18.8

March 08, 2024

Performed Annual inspection per Title 14CFR chapter 43, appendix D. I certify that this propeller has been inspected IAW annual inspection and was determined to be in an airworthy condition.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with New Mexico Aero Service LLC. under work order: WO\_1156.

Fernando Nunez IA/AP 2749192

wo: WO\_1353

Engine · page 1 of 1

New Mexico Aero Service LLC · 50 George Applebay Way Hangar 93 · Moriarty, NM 87035 · (505)307-3918

N94753

TACH: 719.3

Continental, O-470-U, S/N: 467279

ETT: 719.3

SMOH: 34.3

July 18, 2025

1. Performed Annual inspection per Title 14CFR chapter 43, appendix D. I certify that this engine has been inspected IAW annual inspection and was determined to be in an airworthy condition.

2. Changed oil and filter. Cut filter no debris found. Installed P/N AA48108-2 - Tempest oil filter, Installed (10) P/N 20w50 - Phillips Oil.

3. Compression test results: 1-70/80, 2-77/80, 3-70/80, 4-71/80, 5-74/80, 6-78/80 psi. All airworthy per Continental M-O manual. Calibrated .040 master orifice reading was 45 psi measured with ATS Compression gauge PN: 2E-M SN 3416. Borescope inspection revealed no anomalies.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with New Mexico Aero Service LLC. under work order: WO\_1353.

Fernando Nunez IA/AP 2749192

SUB-TOTALS this page

TOTALS-Carry forward to next page

Page No.

TOTAL

TOTAL

TACH OR

wo: WO\_1353

DESCRIPTION OF WORK PERFORMED  
Propeller · page 1 of 1

New Mexico Aero Service LLC · 50 George Applebay Way Hangar 93 · Moriarty, NM 87035 · (505)307-3918

N94753

TACH: 719.3

McCauley, 2A34C204, S/N: 783985

PTT: 719.3

SPOH: 34.3

July 18, 2025

Performed Annual inspection per Title 14CFR chapter 43, appendix D. I certify that this propeller has been inspected IAW annual inspection and was determined to be in an airworthy condition.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with New Mexico Aero Service LLC. under work order: WO\_1353.

Fernando Nunez IA/AP 2749192

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