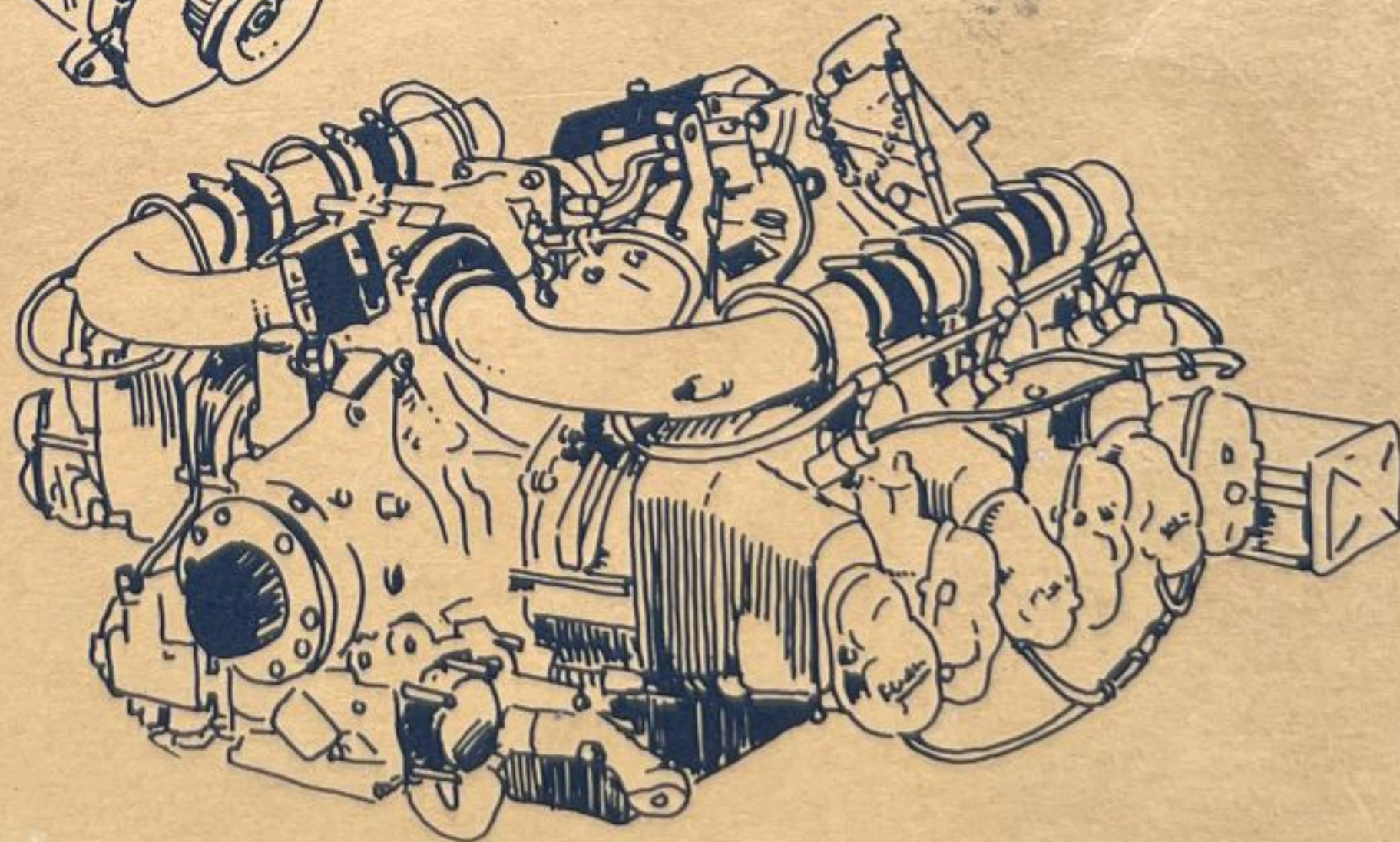
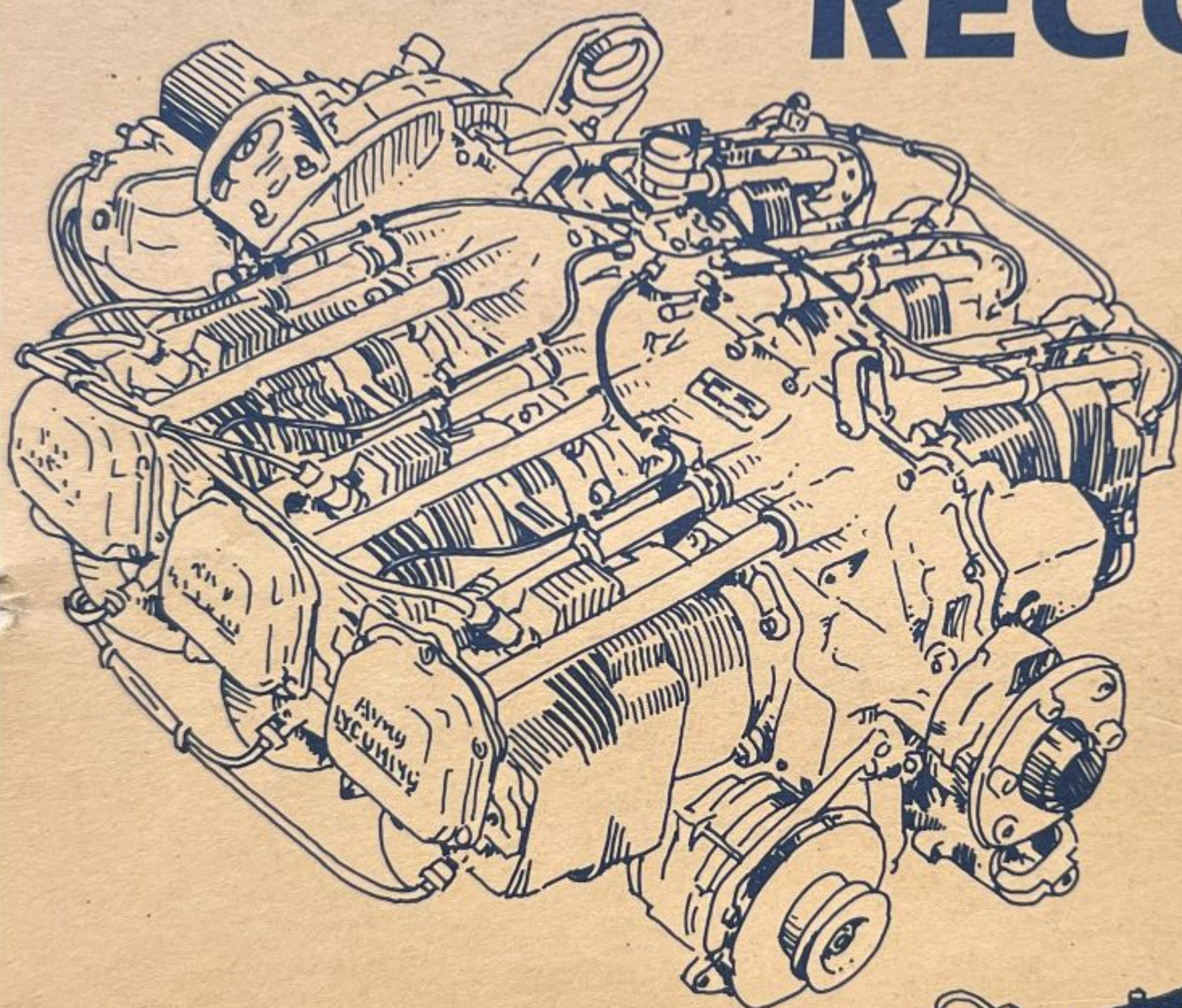


ENGINE MAINTENANCE RECORDS



1-800-624-6680

(IN NY 631-298-8330)

TELEDYNE MATTITUCK SERVICES, INC.

410 AIRWAY DRIVE, MATTITUCK, NY 11952

TELEDYNE MATTITUCK SERVICES, INC./ Limited Piston Engine Warranty

Effective 2/5/88, Teledyne Mattituck Services, Inc., (hereinafter called "TMSI"), makes the following warranty to its customer, subject to the limitations, conditions and exclusions set forth below.

WARRANTY COVERAGE - For a period of six (6) months after date of delivery to customer, or 240 hours of operation, whichever occurs first, TMSI shall repair or replace, at its option, any aircraft engine accessory, or part which is found to be defective, to TMSI satisfaction, within said warranty period.

For engine warranty after six (6) months from the date of delivery to customer and prior to the expiration of the original manufacturer's recommended time between overhaul ("TBO"), the cost of repair or replacement (including the cost of parts and labor), at TMSI's option, shall be prorated in the following manner. The customer shall pay the net price for a newly rebuilt engine equal to the current list price for the engine divided by the manufacturer's recommended TBO, and then multiplied by the number of hours on the repaired or replaced engine (which shall be deemed the greater of the actual logbook hours, recorded tachometer hours or time at forty (40) hours per month from the date of delivery). Reasonable labor costs associated with the repair of a warranted engine shall be prorated in the same manner on the basis of a flat rate schedule established by TMSI.

After the initial six (6) months from date of delivery or 240 hours of operation, TMSI will not assume any responsibility for the repair or replacement of engine accessories, e.g. magneto, starter, alternator, ignition harness, turbocharger, etc.

Replacement parts supplied for warranted engines still covered by manufacturer's warranty are supplied on an exchange basis. TMSI will pursue warranty claims with the manufacturer on the owner's behalf. Any allowance by the manufacturer will be credited to the operator's account.

The repair or replacement of any part under the foregoing warranty shall not extend the periods of warranty coverage set forth above. TMSI reserves the right to change the price or specifications of any engine or part at any time.

CONDITIONS AND PROCEDURES FOR OBTAINING WARRANTY WORK - The foregoing warranty shall be effective only if the engine or component to be serviced is returned to TMSI's facility at customer's expense, together with particulars in writing of the nature of the defect. The customer or his representative should contact TMSI for verification and authorization of warranty prior to return and/or repair. Written authorization must be obtained from TMSI before repairs covered by warranty

can be performed other than by TMSI. In no event shall allowable labor costs exceed local published shop rates. The foregoing warranty shall apply if and only if the engine has been properly installed and maintained in accordance with current approved standards of the FAA and current recommendations of the manufacturer as specified in applicable factory manuals and service bulletins. The performance of recommended inspections and maintenance must be documented by logbook entries which must accompany any engine returned for warranty work. Defects must be discovered within the warranty period and TMSI must be given prompt notice thereof in writing, within ten (10) days after discovery.

LIMITATION, EXCLUSIONS, AND DISCLAIMERS - TMSI shall not assume freight charges, transportation or delivery expenses, costs, or airframe repairs, all which are excluded under this warranty. TMSI does not warrant parts, materials or services supplied which are covered by manufacturer's warranty. This warranty shall not apply to any engine which has been subject to misuse, neglect, accident or damage from the elements, or which has been installed, repaired or maintained or altered in any manner which, in the judgement of TMSI, has had an adverse effect on the engine or part. This warranty shall not apply to any engine which has been operated under conditions which exceed the manufacturer's recommendations. This warranty shall not apply to any engine which has been repaired or altered, in any manner other than by TMSI, or its representative.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EXPRESSED OR IMPLIED ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE WHICH WARRANTIES ARE HEREBY EXCLUDED. TMSI liability hereunder shall be limited to the repair or replacement of any engine or part found to be defective within the applicable warranty period as set forth above. IN NO EVENT SHALL TMSI BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR ECONOMIC LOSS OF ANY NATURE WHETHER ARISING IN CONTRACT OR TORT, INCLUDING STRICT LIABILITY ON TORT OR NEGLIGENCE ON THE PART OF TMSI. The foregoing limitations and exclusion with respect to implied warranties and the exclusion of incidental or consequential damages may not apply in those states which prohibit such limitation or exclusions. This warranty gives customer specific legal rights, and the customer may have other rights which vary from state to state.

Work Order No. _____

Engine Serial No. _____

31001

62076-8-D-R



Airway Drive
Mattituck, N.Y.
Tel (631)-298-8330

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N 736 NN

Engine Manufacturer ~~Textron Lycoming~~ Mattituck

Model T0 360 K

Serial No. 62076-8-D-R

Date installed on aircraft 7-6-04

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right

☐ Left

☐ Front

☐ Rear

This is to certify that the engine described hereafter has been overhauled to manufacturer's new part limits by Teledyne Mattituck Services, Inc.
 Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All Applicable Airworthiness Directives are in compliance. The engine, with respect to the work performed is airworthy and approved for return to service. A description of these repairs is on file at this agency under:

JOB NO. 31001 DATED 4 MAY 04
 MFG. TCM MODEL 10-360-DCK
 Serial No. 62076-8-D-R Time in svc. 2290.3 HRS



TELEDYNE MATTITUCK SERVICES, INC.

FAA REPAIR STATION # T10R507Y
 AIRWAY DRIVE, MATTITUCK, NY 11952

Authorized Signature

NEW CYL KITS INSTALLED AT THIS TIME

The accessories listed below were overhauled by Teledyne Mattituck Services, Inc. in accordance with applicable manufacturer's service and parts manuals and installed on the engine:

Item	Part No.	Serial No.
STARTER	MCL6501	7030732



TELEDYNE MATTITUCK SERVICES, INC.

FAA REPAIR STATION T10R507Y

W.O. NO. 31001 DATE 4 MAY 04

The accessories listed below were New or Overhauled as indicated in the status column and installed on the engine. Overhaul records for these overhauled accessories are in an envelope in the back of this logbook.

Item	Part No.	Serial No.	Status
RT MAG	6314	02102355	N
LT MAG	6314	02102356	N
FUEL PUMP	649050A1	B04BA081R	O
FUEL CONT	649050A1	A04BA02R	O
FUEL MAN.	649050A1	C04BA03R	O

Authorized Signature

MAINTENANCE RELEASE
 Engine or Accessory or Component identified on this tag was re-inspected in accordance with current Regulations of the Federal Aviation Administration and with respect to the work performed, it is approved for return to service. Pertinent details of the repair are on the side of this tag.
 Work Order No. 31009
 Date 5-4-04
 Signed *Michael P. Russell*
 TELEDYNE MATTITUCK SERVICES, INC.
 Airway Drive
 Mattituck, NY 11952
 (631) 298-8330
 RS T10R507Y Limited Airframe
 Powerplant 1: Limited Accessory
 Specialized Service

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		05MOH		TOTALS brought forward from previous page
5-4-04				Engine converted from AN IO-360-D to AN IO-360-K per TCMSB. 75-6R1. This Engine is Airworthy with respect to the work performed. WO# 31001 Teledyne Mattituck Services CRS T10R507Y <i>Michael P. Russell</i>

Pro-Flight Aviation, Inc.
 500 W. Perimeter Rd. Renton, WA 98055

7/6/2004 Cessna R172K N763NN Tach: 1921.8 ETT: 2290.3 SMOH: 0

Installed engine on Cessna N763NN. -----END-----
Michael Riter
 Michael Riter
 A&P 549753913

Pro-Flight Aviation, Inc.
 500 W. Perimeter Rd. Renton, WA 98055

7/14/2004 Cessna R172K N736NN Tach: 1927.2

Changed oil and inspected screen - no metal found. Serviced engine with 8qt Aeroshell 100 mineral oil
 -----END-----
Michael Riter
 Michael Riter
 A&P 549753913

Pro-Flight Aviation, Inc.
 500 W. Perimeter Rd. Renton, WA 98055

7/8/2004 Cessna R172K N763NN Tach: 1922.2

Removed and reinstalled oil pressure gage after repair by Airtech Instruments. -----END-----
Michael Riter
 Michael Riter
 A&P 549753913

SUB-TOTALS this page

TOTALS—Carry forward to next page

1. Approving National Aviation
Authority

WORK ORDER

TOTAL
TIME
IN
SERVICE

Work Order No. 31001 Customer Boeing Employee F/C.

Part No. FO-360-DCR Serial No. 62076-8-D-R.

Nomenclature P.C.M. AirRast Engine.

Description of work performed New cylinder Assy's Installed.

Engine converted to A FO-360-K from **ENGINE OVERHAULED**

A FO-360-D/C, AD81-B-10, 2000-23-21 **TO MFG NEW PARTS**

LIMITS AND TEST RUN
All work performed in accordance with applicable manufacturer's maintenance and parts manuals.

Date 5-4-04. Signed Michael P. Russell

TELEDYNE MATTITUCK SERVICES, INC.

FAA Repair Station T10R507Y

CRS T10R507Y
Michael P. Russell

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				

Pro-Flight Aviation, Inc.

500 W. Perimeter Rd. Renton, WA 98055

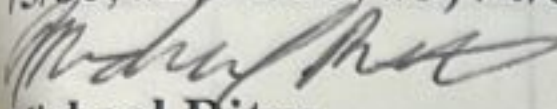
7/29/2004

Cessna R172K

N763NN

Tach: 1939.5

Installed overhauled starter p/n MCL-6501, SN 8090538. Preformed compression test: #1)
 75/80, #2)74/80, #3)74/80, #4)74/80, #5)75/80, #6)76/80. -----END-----


 Michael Riter

P 549753913

Pro-Flight Aviation, Inc.

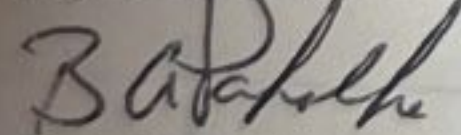
243 W. Perimeter Rd. Renton, WA 98055

8/9/2004

Cessna 172XP N736NN

Tach: 1953.2

Adjusted mixture control cable and linkage as needed.



B.A. Paholke

A&P 468781561

ACE AVIATION, INC.August 23rd 2004

Cessna R172K

Tach: 1955.0

ETT:

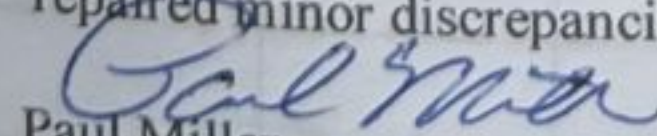
Registration: N736NN

AFTT:

SMOH:

SPOH:

Installed new exhaust muffler part number CEM 0023. Inspected right wing due to
 damage reported, no internal damage found. Repaired right aft float as required and
 repaired minor discrepancies as required.



Paul Miller

AP5375855165

TOTALS—Carry forward to next page

Pro-Flight Aviation, Inc.

500 W. Perimeter Rd.

Renton, WA 98055

7/29/2004

Cessna R172K

N763NN

Tach: 1939.5

Installed overhauled starter p/n MCL-6501, SN 8090538. Preformed compression test: #1) 75/80, #2)74/80, #3)74/80, #4)74/80, #5)75/80, #6)76/80. -----END-----

Mich

A

WORK ORDER

Work Order No. 3-37969 Customer BOEING EMPLOYEES.

Part No. MCL-6501 Serial No. 8090538

Nomenclature 12^U STARTER

Description of work performed OVERHAULED + TESTED

All work performed in accordance with applicable manufacturer's maintenance and parts manuals.

Date 07.24.04 Signed *Alan Stepinski*

TELEDYNE MATTITUCK SERVICES, INC.

FAA Repair Station T10R507Y

Pro-Flight Aviation, Inc.

243 W. Perimeter Rd.

Renton, WA 98055

8/9/2004

Cessna 172XP N736NN

Tach: 1953.2

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-1-05	2146.5	HR TACH		TOTALS brought forward from previous page
				REMOVED AND REINSTALLED MUFFLER FOLLOWING WELD REPAIRS BY ALVIN TACH. (Paul Miller AP 537585165)
				ACE AVIATION, INC. September 15 th 2005 Cessna R172K Tach: 2170.2 ETT: 2538.7 Registration N736NN AFTT: 5864.9 SMOH: 248.2 SPOH: 248.2 Performed routine inspection in accordance with 150hr routine inspection Checklist. Airworthiness directives researched through revision 2005-18. See Separate compliance report for complete details. Changed oil, inspected screen. Serviced with 8 qts. Phillips 20w-50. Performed compression check 1)76 2)78 3)75 4)76 5)73 6) 75:80. Set magneto to engine timing. Spark plugs cleaned, gapped and rotated. Solvent washed engine. Ground ran all systems checked normal. All work performed in accordance with service manual. Rod Peterson <i>Rod Peterson</i> AP544067844
3-9-2006	1783.7	TACH	2215.2	ANNUAL INSPECTION PERFORMED IAW FAR 43 APP(D). DRAINED ENGINE OIL, INSPECTED OIL SCREEN, NDN. SERVICED ENGINE WITH 8 QUARTS PHILLIPS 20W50. CHECKED MAGNETO TIMING, SERVICED SPARK PLUGS. PERFORMED DIFFERENTIAL COMPRESSION CHECK: ① 68/80 ② 76/80 ③ 68/80 ④ 74/80 ⑤ 74/80 ⑥ 79/80 I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER <u>35871</u> DATE <u>3-9-2006</u> SIGNED <i>Ron Larson</i> FOR KENMOR AIR HARBOR, INC FAA APPROVED REPAIR STATION GJRR163A P.O. BOX 82064 KENMORE, WA 98028
1 JUN 06	TACH		2266.6	BEFA Maintenance Crew Changed oil & solvent cleaned screen. Serviced with <u>8</u> quarts of Phillips 20W-50. Screen deposits examined for contamination. Ground run. All systems check normal, no oil leaks. Sample taken: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Signature: <i>Ronald Larson</i> No. <u>1516270</u> Type: <u>P.P.</u>
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

TOTALS—Carry forward to next page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
4-11-08				RSP ^D VACUUM PUMP - OPS
TACH	2861.6			CKS GOOD - SN ON 54996
				PN 21500 SN OFF 21845
				OK FOR FURTHER SERVICE
				T-R 2712008
<p style="text-align: center;">ACE AVIATION, INC.</p> <p>May 16th 2008 Cessna R172K</p> <p>Tach: 2884 ETT: Registration N736NN AFTT: 6578.7 SMOH: 962 SPOH: 962</p> <p>I certify that this engine has been inspected in accordance with an Annual inspection checklist and was determined to be airworthy this date. Airworthiness directives researched through revision 2008-10. Performed compression check 1) 70 2) 75 3) 70 4) 64 5) 24 6) 70:80. Cylinder #5 still under break-in continue to fly and recheck compression. Performed magneto 500hr inspection, installed new points condensers and distributor blocks. Reinstalled and set engine to magneto timing. Removed, cleaned and gapped spark plugs. Changed oil, inspected screens "no contamination found" Serviced with Phillips 20w50. Oil sample sent to AOA. Solvent washed and ground run, all systems checked normal. All work done per Cessna service manual. Kurt Boswell AP536760657IA</p>				
6-26-08				<p style="text-align: center;">BEFA Maintenance Crew</p> <p>Changed oil & solvent cleaned screen. Serviced with 8 quarts of Phillips 20W-50. Screen deposits examined for contamination. Ground run. All systems check normal, no oil leaks. Sample taken: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Signature: <u>Ronald Larson</u> No. <u>1516270</u> Type: <u>P.P.</u></p>
8-7-08				<p style="text-align: center;">BEFA Maintenance Crew</p> <p>Changed oil & solvent cleaned screen. Serviced with 8 quarts of Phillips 20W-50. Screen deposits examined for contamination. Ground run. All systems check normal, no oil leaks. Sample taken: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>Signature: <u>T-R</u> No. <u>2712008</u> Type: <u>AP</u></p>
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: AA 56767	
4. Organization/Name and Address Aero Accessories, Inc. • 1240 Springwood Avenue • Gibsonville, NC 27249 USA FAA-PMA (PQ1206CE)					5. Work Order/Contract/Invoice Number: 56767	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	Dry Air Pump	215CC	N/A	1	54996	Overhauled
13. Remarks Overhauled & Tested in accordance with FAA approved data						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approval design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return To Service <input type="checkbox"/> Other Regulation Specified in Block 13 <small>Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small>			
15. Authorized Signature		16. Approval/Authorization No.	20. Authorized Signature <i>Kim Claar</i>		21. Approval/Certificate No.: YV4R688M	
17. Name (Typed or Printed):		18. Date (M / D / Y)	22. Name (Typed or Printed) KIM CLAR		23. Date (M / D / Y) 7/20/07	
<p align="center">User/Installer Responsibilities</p> <p><small>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1, components/assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</small></p>						

FAA form 8130-3 (06-01)

*Installer must cross check eligibility with applicable data.

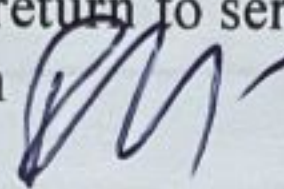
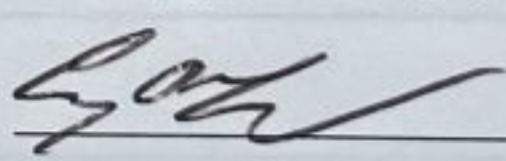
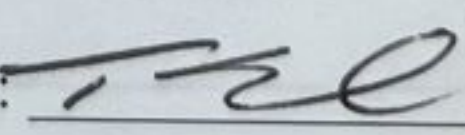
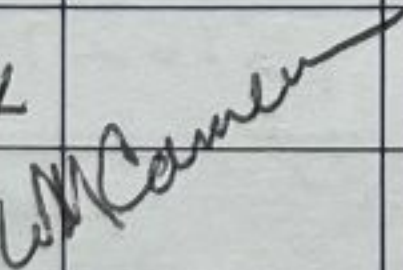
May 16th 2008

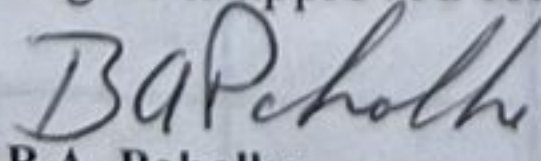
Cessna 441

Tach: 2884
AFTT: 6578.7

ETT: Registration N736NN
SMOH: 962 SPOH: 962

in accordance with an Annual

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				ACE AVIATION, INC.
				September 25 th 2008 Cessna R172K Work Order: 7608
				Tach: 3038.5 ETT: 3407 Registration N736NN AFTT: 6733.2 SMOH: 1116.5 SPOH: 1116.5
				Performed routine inspection in accordance with Ace Aviation, Inc. 150hr routine inspection Checklist. Airworthiness directives researched through revision 2008-19. See Separate compliance report for complete details. Performed compression check 1)70 2)74 3)66 4)72 5)67 6) 73:80. Set magneto to engine timing. Spark plugs cleaned, gapped and tested. Changed oil, inspected screen "no contamination found" installed screen. Serviced engine with 8 qts Phillips 20W50. Solvent washed engine. Ground ran all systems checked normal. All work performed in accordance with service manual.
				I certify that the work specified above was carried out in accordance with FAA airworthiness regulations and with respect to the work performed, this aircraft is approved for return to service in accordance with (14) CFR 43.9.
				Ryan Banigan  AP3288197
19 JAN 09				BEFA Maintenance Crew Changed oil & solvent cleaned screen. Serviced with <u>8</u> quarts of Phillips 20W-50. Screen deposits examined for contamination. Ground run. All systems check normal, no oil leaks. Sample taken: <input checked="" type="checkbox"/> YES [] NO Signature:  No. <u>3245168</u> Type: <u>PR</u>
TACH 3089.4				
APRIL 9 th 2009				BEFA Maintenance Crew Changed oil & solvent cleaned screen. Serviced with <u>8</u> quarts of Phillips 20W-50. Screen deposits examined for contamination. Ground run. All systems check normal, no oil leaks. Sample taken: [] YES <input checked="" type="checkbox"/> NO Signature:  No. <u>2312008</u> Type: <u>ASP</u>
TACH 3246.1 3146.1 				
				Pro-Flight Aviation, Inc. 243 W. Perimeter Rd. Renton, WA 98055
				4/27/2009 Cessna 172XP N736NN Tach: <u>3156.9</u>
				Engine inspected in accordance with BEFA Routine Inspection Checklist. Compression test results: #1) 68/80 #2) 68/80 #3) 68/80 #4) 64/80 #5) 64/80 #6) 68/80. Installed new induction air filter. Adjusted magneto timing. Cleaned, gapped and rotated spark plugs. Repaired #6 lower plug lead by shortening 1 inch and re-installing hardware. Fabricated new heat shield for RH side of engine mount. Engine is approved for return to service at this time --END--


B.A. Paholke
A&P 468781561

DATE	TOTAL TIME IN SERVIC	<div> <div> ACE AVIATION, INC. Cessna R172K </div> </div>	NG WORK
July 9, 2009		Tach: 3188.5 ETT: Registration N736NN AFTT: 6883.2 SMOH: 1266.5 SPOH: 1266.5	
<p>I certify that this engine has been inspected in accordance with an Annual inspection checklist and was determined to be airworthy this date. Airworthiness directives researched through revision 2009-13. Performed compression check 1) 75 2) 72 3) 71 4) 62 5) 13 6) 64:80. Cylinder #5 removed due to low compression. Cylinder #5 was repaired by Avian Aeronautics see W.O. 99041. Cylinder reinstalled using new rings and gaskets. Checked engine to magneto timing. Removed, cleaned and gapped spark plugs. Changed oil, inspected screens "no contamination found" Serviced with Phillips 20w50. Replaced all valve cover gaskets. Replaces forward engine baffles and seal. Solvent washed and ground ran, all systems checked normal. All work done per Cessna service manual. Paul Miller <i>[Signature]</i> AP5375851651A</p>			
<div> <div> ACE AVIATION, INC. Cessna R172K </div> </div>			
September 2, 2009			
Tach: 3205.4 Registration N736NN			
Ground ran engine and adjusted idle speed per service manual. Kyle Dennett <i>[Signature]</i> AP3330336			
<div> <div> BEFA Maintenance Crew </div> </div>			
<p>Changed oil & solvent cleaned screen. Serviced with <u>8</u> quarts of Phillips 20W-50. Screen deposits examined for contamination. Ground run. All systems check normal, no oil leaks. Sample taken: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>			
Signature: <i>[Signature]</i> No. <u>2712008</u> Type: <u>AIP</u>			
<div> <div> ACE AVIATION, INC. Cessna R172K </div> </div>			
April 9, 2010			
Tach: 3280.8 ETT: 3649.3 Registration N736NN AFTT: 6975.5 SMOH: 1359.0 PTT: 1359.0			
<p>I certify that this engine has been inspected in accordance with an Annual inspection checklist and was determined to be airworthy this date. Airworthiness directives researched through revision 2010-07. Performed compression check 1) 74 2) 75 3) 73 4) 68 5) 76 6) 69:80. Checked engine to magneto timing. Removed, cleaned and gapped spark plugs. Changed oil, inspected oil pick-up and filter screens. Installed new oil scavenge screen part number 653658 with new crush washer. Serviced with Phillips 20w50. Solvent washed and ground ran all systems checked normal. All work done per Cessna service manual. Kurt Boswell <i>[Signature]</i> AP536760657IA</p>			
<div> <div> ACE AVIATION, INC. Cessna R172K </div> </div>			
SUB-TOTALS this page			
TOTALS—Carry forward to next page			

[illegible]

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page



PH: 517 278-6516 143 E CHICAGO RD COLDWATER MI 49036

04/07/2011 N736NN TACH: 3347.6 TSMOH 1425.8 ETT 3716.1

- 1) Performed Annual Inspection per Cessna R172 series Service Manual.
- 2) Performed compression check as follows: #1 77/80, #2 71/80, #3 76/80, #4 77/80, #5 74/80 and #6 71/80 all satisfactory at this time.
- 3) Removed all spark plugs cleaned, gapped, inspected and tested all spark plugs. Replaced one spark-plug P/N RHM38E. Rotated and reinstalled with new gaskets P/N M-674.
- 4) Drained oil and inspected oil screens no contaminates, reinstalled screen using new gaskets and safety wired serviced engine with Phillips 20w50XC oil.
- 5) Inspected cylinders found exhaust leaks on exhaust flange pads. Replaced all exhaust gaskets with new P/N SA630365.
- 6) Removed heat shield repaired crack by installing dubble. Replaced all exhaust hardware with new.
- 7) Removed engine intake air filter assy, found crack installed new filter assy P/N BA-111.
- 8) Inspected all engine hoses, and controls lubed controls.
- 9) Researched AD's see AD notes for details.

Monico Lopez
Monico Lopez AP366903174

I certify that this Engine has been inspected in accordance with an annual inspection as per Cessna R172 service manual and was determined to be in airworthy condition.

Monico Lopez
MONICO LOPEZ AP366903174IA



PH: 517 278-6516 143 E CHICAGO RD COLDWATER MI 49036

05/10/2012 N736NN TACH: 3388.8 TSMOH: 1467.0 ENT: 3757.3

- 1) Performed Annual Inspection per Cessna 172 Service Manual.
- 2) Performed run up, inspected magneto drops, oil pressure and all other engine operations ops checked satisfactory.
- 3) Performed oil change, drained oil removed and inspected oil screen no contaminates found, reinstalled oil screen and serviced engine with 20w50XC
- 4) Performed compression check as follows #1 72/80, #2 74/80, #3 70/80, #4 70/80, #5 70/80 and #6 72/80.
- 5) Replaced engine air filter with new P/N BA-24.
- 6) Removed, cleaned, inspected, gapped and tested spark plugs reinstalled plugs with new gaskets P/N M-674. Replaced with new #1 bottom, #2 top, #3 bottom P/N RHM38E.
- 7) Inspected fuel lines, drained fuel sump bowl and cleaned fuel strainer screen. Removed injectors, cleaned and reinstalled, inspected injector lines, tightened induction hose clamps.
- 8) Researched AD's see AD notes for details.

Monico Lopez
Monico Lopez AP366903174

I certify that this Engine has been inspected in accordance with an annual inspection as per Cessna 172 service manual and was determined to be in airworthy condition.

Monico Lopez
MONICO LOPEZ AP366903174IA

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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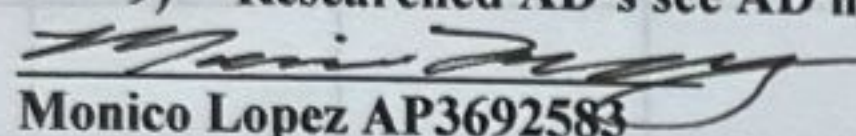


PH: 517 278-6516


143 E CHICAGO RD COLDWATER MI 49036

07/01/2013 N736NN TACH: 3398.2 TSMOH: 1476.4 ENTT: 3766.7

- 1) Preformed Annual Inspection per Cessna 172 Service Manual.
- 2) Performed run up, inspected magneto drops, oil pressure and all other engine operations ops checked satisfactory.
- 3) Lubed all engine control cables and rod-ends.
- 4) Performed oil change, drained oil removed and inspected oil screen no contaminates found, reinstalled oil screen and serviced engine with 20w50XC
- 5) Performed compression check as follows #1 74/80, #2 72/80, #3 73/80, #4 70/80, #5 75/80 and #6 72/80.
- 6) Replaced engine air filter with new P/N BA-24.
- 7) Removed, cleaned, inspected, gapped and tested spark plugs reinstalled plugs with new gaskets P/N M-674. Replaced with new #1 cylinder top P/N RHM38E.
- 8) Inspected fuel lines, drained fuel sump bowl and cleaned fuel strainer screen. Removed injectors, cleaned and reinstalled, inspected injector lines, induction hose clamps.
- 9) Researched AD's see AD notes for details.


 Monico Lopez AP3692583

I certify that this Engine has been inspected in accordance with an annual inspection as per Cessna 172 service manual and was determined to be in airworthy condition.


 MONICO LOPEZ AP3692583IA


PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

06/13/2014 N736NN TACH: 3405.5 TSMOH: 1483.7 ENTT: 3447

- 1) Preformed Annual Inspection per Cessna 172 Service Manual.
- 2) Performed run up, inspected magneto drops, oil pressure and all other engine operations ops checked satisfactory.
- 3) Lubed all engine control cables and rod-ends.
- 4) Performed compression check as follows #1 74/80, #2 75/80, #3 74/80, #4 74/80, #5 75/80 and #6 74/80.
- 5) Replaced engine air filter with new P/N BA-24.
- 6) Removed, cleaned, inspected, gapped and tested spark plugs reinstalled plugs with new gaskets P/N M-674.
- 7) Inspected fuel lines. Removed injectors, cleaned and reinstalled, inspected injector lines, induction hose clamps.
- 8) Researched AD's see AD notes for details.
- 9) See following entry's for repairs after inspection.


 Monico Lopez AP3692583IA


PH: 517 278-6516

143 E CHICAGO RD COLDWATER MI 49036

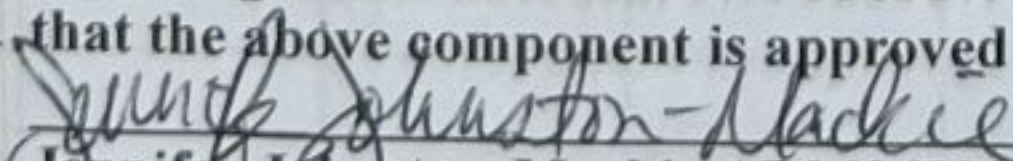
FAX 517 279-2363

06/13/2014

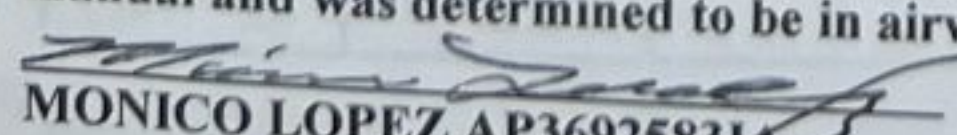
N736NN

Tach: 3405.5

Removed & reinstalled valve covers with new gaskets P/N 632310. Reinstalled propeller after replacing crankshaft seal P/N 530917. Torqued prop bolts to 50 ft/#. Ops check was good. I certify that the above component is approved for return to service.


 Jennifer Johnston-Mackie AP3686783

I certify that this Engine has been inspected in accordance with an annual inspection as per Cessna 172 service manual and was determined to be in airworthy condition.


 MONICO LOPEZ AP3692583IA



PH: 517 278-6516 143 E CHICAGO RD COLDWATER MI 49036

05/08/2015 N736NN TACH: 3427.3 TSMOH: 1505.5 ENTT: 3468.8

- 1) Preformed Annual Inspection per Cessna 172 Service Manual.
- 2) Performed run up, inspected magneto drops, oil pressure and all other engine operations ops checked satisfactory.
- 3) Lubed all engine control cables and rod-ends.
- 4) Performed compression check as follows #1 78/80, #2 74/80, #3 68/80, #4 66/80, #5 72/80 and #6 70/80.
- 5) Replaced engine air filter with new P/N BA-24.
- 6) Removed, cleaned, inspected, gapped and tested spark plugs reinstalled plugs with new gaskets P/N M-674.
- 7) Oil change was not performed at this time at the request of owner. 29.1hrs on last oil change next due at tach time 3448.2
- 8) Inspected fuel lines. Removed injectors, cleaned and reinstalled, inspected injector lines, induction hose clamps.
- 9) Propeller was removed and reinstalled see prop logbooks for details.
- 10) Researched AD's thru release 2015-09 none applicable at this time.

Monico Lopez
Monico Lopez AP3692583IA

I certify that this Engine has been inspected in accordance with an annual inspection as per Cessna 172 service manual and was determined to be in airworthy condition.

Monico Lopez
MONICO LOPEZ AP3692583IA



PH: 517 278-6516 143 E CHICAGO RD COLDWATER MI 49036

FAX 517 279-2363

11/09/2015

N736NN

Tach: 3450.9

Performed oil change; Drained oil; Inspected screen for contaminates no contaminates found at this time and reinstalled. Serviced engine with 20W50XC oil; Performed run up ops and leak checked; no defects noted. All work performed using Cessna 172 maintenance manuals

Walter H Paegel IV
Walter H Paegel IV AP: 3737207



Elite Air Service 300 Airport Dr. Coldwater MI 49036 517 278-6516

04/24/2016, N736NN, 1977 Cessna R172K, S# R1722659, Lycoming IO-360-K, McCauley 2A34C203-C TAC 3452.2, TT TSMO 1529.5

Inspected engine as required by FAR 91.409(a)(1) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Compressions are as follows, #1/71, #2/71, #3/61, #4/68, #5/60, #6/66. Spark plugs cleaned gaped and rotated. Replaced 3 Spark plugs with Champion RHM38E. No Active AD's found

All work done IAW Cessna 172 and Lycoming IO-360-K maintaince documents. Preformed post inspection operational check per FAR43.15(c)(2). Engine was inspected accordance with annual inspection and determined to be airworthy at this time.

Rueben A Walkup
Rueben A Walkup A&P 3368961 IA

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DATE	TOTAL TIME IN	TOTAL TIME SINCE	TACH OR RECORDING METER	DESCRIPTION OF WORK PERFORMED
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MAINTENANCE LOG BOOK ENTRY

N 736NN MAKE Cessna MODEL R172K SER. NO. R172-2659 TACH 3471.7
 ACFT. TT. 7166.44 ENG. TT. UNK ENGTSMO 1549.0 PROP TT. 1549.0 PROPTSMO 3471.7

Complied with 100hr inspection per Cessna R172K MM and TCM. Compression check: #1 70/80 #2 70/80 #3 55/80 #4 65/80 #5 70/80 #6 68/80. Cleaned and gapped spark plugs. Checked Mag timing. Complied with Slick 500hr Inspection RH Mag pn: 4314 sn: 32102355. Changed Oil - Checked Screen - Service with Phillips 20W-50 - Ran - Ops/Leak Check Good.

I certify this engine was inspected IAW an Annual inspection and was determined to be in airworthy condition. Per 43-13 appendix d

*** Page 1 of 1 ***

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature: San Antonio 3926657708 Work Order: 1441 Date: 3-29-17
 Premier Avionics, LLC 11007 W. Perimeter Road • Fort Wayne, IN 46809 • Tel: 260-747-4810 • Fax: 260-747-3540



Elite Air Service 300 Airport Dr. Coldwater MI 49036 517 278-6516

March 7th 2018, N736NN, 1977 Cessna R172K, S# R1722659, TCM Mattituck I0-360-K, McCauley 2A34C203-C
 TACH 3471.7, TTE 1549.0

Inspected engine as required by FAR 91.409(a)(1) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Compressions are as follows, #1/01, #2/71, #3/60, #4/68, #5/60, #6/65. Spark plugs cleaned gaped and rotated. Removed birds nest from engine. No Active AD's found

All work done IAW Cessna R172K and TCM I0-360-K maintenance documents. Completed post inspection operational check per FAR43.15(c)(2). This engine was inspected in accordance with an annual inspection and has been determined to be in an airworthy at this time.

Rueben A Walkup

Rueben A Walkup A&P 3368961 IA

L-Mag

SA 05111002
 4314

ELITE AIR SERVICE

April 12, 2019 N 736NN R172K serial# 1722659 Tach: 3496.6 TTAF: 7191.3

McCauley 2A34C203-C serial #030090 TTP: 1573.9 SMOH: 1573.9

Performed ANNUAL/100hr Cylinder compressions hot master orifice 38psi #1-60/80, #2-68/80, #3-66/80, #4-64/80, #5-62/80, #6-70/80. Checked and cleaned oil suction screen, changed oil with Phillips 20W50 XC 8 qts full. Cleaned tested and gapped all spark plugs RH ign harness bad changed with M-2782 replace bracket sir element BA-6108 timing checked at RH & LH mag 20 degrees BTDC I certify that this powerplant has been inspected IAW an 100hr. Annual inspection and was determined to be in an airworthy condition.

Joel E. Newton

A&P574306216 IA.

Joel E. Newton

Removed birds nest from engine. No Active AD's found

All work done IAW Cessna R172K and TCM IO-360-K maintenance documents. Completed post inspection of engine per FAR43.15(c)(2). This engine was inspected in accordance with an annual inspection and has been determined to be airworthy at this time.

Rueben A Walkup

Rueben A Walkup

L-Mag
SH 05111002
M# 6314

April 1

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mag 20 degrees BTDC

59 Tach: 3496.6

TTP: 1573.9

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DA-0108 timing checked

I certify that this powerplant has been inspected IAW

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
				
05/07/2020 N736NN C-R172K Continental IO-360-K serial #62076-8-D-R TTE: 3538.8 SMOH: 1574.5				
<p>Performed annual inspection per FAR 43 Appendix "D" check sheet. Engine run up no discrepancies noted. Cylinder compression check #1-70/80, #2-72/80, #3-60/80, #4-70/80, #5-70/80, #6-66/80. Oil changed with Phillips XL 20W50 8 qts. Oil screen cleaned and inspected OK. Timing checked @ 20 degrees BTDC. Air element checked, serviced injectors. Exhaust system inspected no discrepancies noted. I certify that this engine has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.</p> <p><i>B. K. 3211171 IA</i></p>				
				
05/14/2021 N736NN C-R172K TCM IO-360-K SER# 62076-8-D-R ETT: 3540.1 SMOH: 1575.0				
<p>Performed 100hr/annual inspection per FAR 43 Appendix "D" check list. All AD's through bi-weekly 2021-09 listed and complied with. Engine run up to operating temperature, cowling removed. Drained oil, removed screen, cleaned no discrepancies noted. Top plug removed, cylinder compression check #1-69/80, #2-72/80, #3-67/80 #4-68/80, #5-68/80, #6-70/80. Master orifice 38/80. Cowl mount J-7444-14 lorde mount. Cleaned, gapped and tested all spark plugs. Replaced one RHM38E, all new spark plug gaskets installed. Checked timing at 20 degree's BTDC. Filled sump with 8qts Phillips 20W50 XC oil. Post inspection run up satisfactory, no discrepancies noted. I certify that this engine has been inspected IAW an 100hr/annual inspection and was determined to be in an airworthy condition.</p> <p><i>02111 3211171 IA</i></p>				
5/14/21	SMOH 1575.8			<p>Complied with CSB 07-01 Rev A data 09/02/20.</p> <p>Screened oil from sump, ETS screen cleaned. no discrepancies noted. Filled sump with 8qt Phillips 20w50 XC oil safety and screen.</p> <p><i>Joe G. W. 4389274 A4p</i></p>
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

element checked, serviced injectors. Exhaust system inspected no discrepancies
this engine has been inspected IAW an Annual inspection and was determined to be
condition.

Bm Kkt. 3211171 IA

R-mag

S# 02102355

M# 6314

N736NN C-R172K TCI

100hr/annual inspection

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2/80, #3-67/80 #4-68/80

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annual inspection and was determined to be in an airworthy condition.

SMOH: 1575.8

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unt J-7444-14



spark plug

50 XC oil. Post

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Bm Kkt. 3211171 IA

SMOH

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				
07/28/2022	N736NN	C-R172K	ser# R172-2659	TACH: 3511.4 TTAF: 7206.1
<p>Discrepancies from list dated 06/27/2022, repaired to airworthiness condition. Engine mount P/N 0551016-27 OH repaired and coated see 8130-3. 4 Isolators P/N J9613-42 with all new hardware on engine mount. Corrosion cleaned on float mounts and firewall. Addressed cowl and muffler rubbing discrepancy while mounting new muffler P/N K1455009-3. Installed cowl mount P/N J7444-14. Magneto's inspected and where determined to be in airworthy condition. Installed overhauled muffler shroud P/N K1455009-2OH. Post maintenance repair run up satisfactory, no discrepancies noted. Joel Newton 4389274 A&P <i>Joel Newton</i></p>				
				
05/12/2023	N 736NN	C-R172K	TCM IO-360-K ser# 62076-8DR	SMOH: 1595.0 TACH: 3520.4
<p>Performed 100 hour inspection per FAR 43 appendix "D" check list. All AD's through bi-weekly 2023-09 listed and complied with. Static run up to obtain operating temperature, parameters noted. Engine cowl removed oil drained top spark plugs removed and cylinder compressions taken. Master orifice 38/80, #1-64/80, #2-69/80, #3-66/80, #4-65/80, #5-70/80, #6-61/80, new gaskets installed all spark plugs cleaned, gapped, and tested. Magneto timing check at 20 degree's BTC. Filled sump with 7 qts Phillips X 20W50, screens pulled and cleaned no discrepancies noted. Replaced Bracket air element BA-6108. I certify that this engine has been inspected IAW a 100 hour inspection and was determined to be in an airworthy condition. Joel Newton 4389274 A&P <i>Joel Newton</i></p>				
<p>SUB-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>				



05/02/2024 N736NN C-R172K TCM IO-360-K ser# 62076-8-D-R TACH: 3529.0 SMOH: 1603.6

Performed annual inspection per FAR 43 appendix "D" checklist. All AD's through bi-weekly 2024-08 listed and complied with. Aircraft run up, operating temperature obtained, noted parameters. Cowl removed, oil drained, oil screen removed cleaned normal contents found. Cylinder compression recorded #1-60/80, #2-68/80, #3-64/80, #4-66/80, #5-68/80, #6-66/80. Master orifice 44/80. All spark plugs cleaned, gapped, and tested installed with new gaskets. Filled sump with 8 qts Phillips XC 20W50 oil. Mag timing checked at 20 degree's BTC. Replace air element P/N BA-6108. Reference Cessna R172K maintenance manual D2027-1—13. Cessna M-O manual. TCM IO-360-K Maintenance manual X30596A. FAR 43.3(d) Nolan Newton, Carlos Lopez. FAR 43.15(c)(1)(2)(i)(ii)(iii)(iv) Post run up satisfactory no discrepancies noted. I certify that this engine has been inspected IAW a 100hour/annual and was determined to be in an airworthy condition.

Joel Newton 4389274 IA A&P *Joel Newton*



04/10/2025 N736NN C-R172K Continental IO-360-K ser# 62076-8-D-R TACH: 3533.4 SMOH: 1610.7

Performed annual inspection per FAR 43 appendix "D" checklist. All AD's through bi-weekly 2025-07 listed and complied with. Run up to operating temperatures, compression check recorded Master orifice 44/80, #1-70/80, #2-72/80, #3-64/80, #4-64/80, #5-72/80, #6-66/80. Oil screens checked no discrepancies noted. Oil topped with Phillips 20W50. Magneto timing checked at 22 degree's BTC. All spark plugs cleaned gapped and tested new gaskets installed. Post inspection run up satisfactory no discrepancies noted. I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Joel Newton A&P 4389274 IA *Joel Newton*

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