

# AIRCRAFT TECHNICAL RECORD

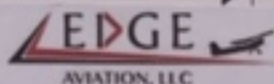
## Section 3. ENGINE LOG

ENGINE DATA

1. Make Lycoming
2. Model O-320-E2D
3. Specification \_\_\_\_\_
4. Manufacturer's Serial Number L-21812-27A
5. Date of Manufacture \_\_\_\_\_
6. Aircraft Inspection Cycle \_\_\_\_\_

# Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	min	HOURS	min	Sub Total	TOTAL	
BROUGHT FORWARD	→						



N302DB

TACH: 4005.5

Changed oil and reserviced with 7qts Aeroshell 100w  
 Changed filter and installed Champion CH48108-1  
 Changed air filter and installed new element BA5705  
 Changed ELT batteries DATE 12-2022 ELT tested IAW FAR 91-207 (d)  
 Remove left magneto for overhaul at Aircraft Inginition Services WO #2183 reinstalled mag and timed per data plate.  
 Compressions tested #1 78/80 #2 76/80 #3 78/80 #4 78/80  
 Installed new Tempest plugs UREM40E 8ea.

I certify that this Engine has been inspected in accordance with 100 HR inspection and was determined to be in airworthy condition on this date 10-05-2017 .

*Mark Krotky*  
 Mark Krotky  
 AP 3110034 IA



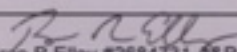
N302DB

TACH: 4020.7

Remove right magneto for overhaul at Aircraft Inginition Services reinstalled mag and timed per data plate. 25 degree

*Mark Krotky*  
 Mark Krotky  
 AP 3110034 IA

NAME/  
SIGNATURE

N302DB - Engine Log		Cessna 177	Ser #17701132
Owner:		Lycoming O-320-E2D	Tach Time: 4040.95
Date: 10/8/2018		Engine SN#L-21812-27A	TSMOH = 650.15
Description of work:			
<ol style="list-style-type: none"> <li>1. Cleaned, gapped and tested spark plugs. Checked ignition timing.</li> <li>2. Checked Engine compressions: #1 76/80, #2 68/80, #3 70/80, #4 64/80.</li> <li>3. Drained Oil, Cleaned &amp; Inspected Oil Filter/Oil Screen. -no contaminants found.</li> <li>4. Installed, torqued and safetied New Tempest AA48110-2 Oil Filter. Added 7 quarts Phillips XC20W50.</li> <li>5. Installed new Air Filter PN#BA5705.</li> <li>6. Checked engine for oil leaks - none present.</li> </ol>			
Updated AD compliance list, current through 10/8/2018.			
Completed Annual inspection/100 Hr inspection this date in accordance to with FAR 43, Appendix D and approved maintenance/service manual check list. Checked operation of all systems and found to be ok.			
<b>I certify this Engine has been inspected in accordance with an Annual inspection/100 Hr and was determined to be in airworthy condition.</b>			
 Byron R Elley #2684731 A&PAA			

Beechcraft

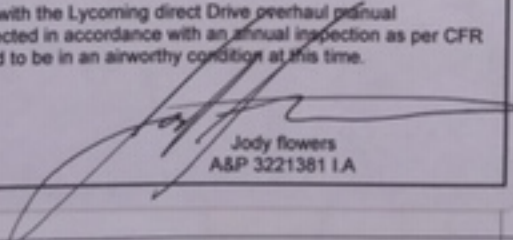


03-02-2020 CESSNA 177 N302DB 4074.89 TACH TTAf 4074.89

Lycoming O-320-E2D SN L-21812-27A TACH 4074.89 TSMOH 684.09

Performed an annual inspection of this engine, AD's complied with T data 2020-04, no AD's due at this time. Ran engine, drained oil and replaced oil filter with new CH48110-1 filter, cut old filter and inspected for debris, none found. Performed compression test #1 76/80, #3 76/80, #2 70/80, #4 77/80. Serviced engine with 7 quarts of Philips XC20W50. Cleaned, gap, tested all spark plugs and reinstalled with new gaskets. Ran engine and performed leak checks no leaks noted at this time

All work performed in accordance with the Lycoming direct Drive overhaul manual  
 I certify this engine has been inspected in accordance with an annual inspection as per CFR 14 appendix D and has been found to be in an airworthy condition at this time.

  
 Jody flowers  
 A&P 3221381 IA

