

N8204J.



ENGINE LOG BOOK



Continental Motors Services

Fairhope, Alabama

The subject aircraft was involved in an incident / accident on 7/25/2023 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 9099205093US.

Signed: ***Underwriters Salvage Company***

Date: **8/12/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record		
DATE: Sep-1-2022	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8203J	Model: 0-320-D3G	S/N: L-8629-39A	Tach:3713.5	TSO: 1,723.4
<ol style="list-style-type: none"> Performed a 100-Hour inspection in accordance with FAR.43. App.d. & the manufactures inspection checklist as a guide. Performed compression check. #1: 77/80. #2: 78/80. #3: 78/80. #4: 76/80. Clean, Gap & tested spark plugs. Drained engine oil & removed oil filter. Inspected filter for contaminants none noted at this time. Installed new CH48110-1 filter & serviced engine with 8 qts aeroshell 100W oil. Inspect & clean firewall fuel filter. Checked mag timing & found satisfactory at this time. Installed new exhaust system 2 ea p/n: K66894-00 s/n: 290186 & 290187 Mufflers. 1 ea p/n: K62230-00 s/n: 290076 Riser. 1 ea p/n: K62232-00 s/n: 278553 Riser. 1 ea p/n: K35300-00 s/n: 290444 Riser. 1 ea p/n: k35301-00 s/n: 291562 Riser with all new gaskets & p/n: CSO51-2P Clamps. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions & approved for return to service for work performed at this time. 					
Signature:			David Scherer A&P3798450		

DATE: Oct-22-2022	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	Tach:3807.5	TSO: 1,817.8
<ol style="list-style-type: none"> Performed a 100-Hour inspection in accordance with FAR.43. App.d. & the manufactures inspection checklist as a guide. Performed compression check. #1: 78/80. #2: 78/80. #3: 78/80. #4: 78/80. Clean, Gap & tested spark plugs. Drained engine oil & removed oil filter. Inspected filter for contaminants none noted at this time. Installed new CH48111-1 filter & serviced engine with 8 qts aeroshell 100W oil. Inspect & clean firewall fuel filter. Checked mag timing & found satisfactory at this time. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions & approved for return to service for work performed at this time. 					
Signature:			David Scherer A&P3798450		

DATE: Jan-7-2023	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	Tach:3905.4	TSO: 1,915.7
<ol style="list-style-type: none"> Performed a 100-Hour inspection in accordance with FAR.43. App.d. & the manufacturer's inspection checklist as a guide. Performed compression check. #1: 76/80. #2: 77/80. #3: 76/80. #4: 74/80. Clean, Gap & tested spark plugs. Drained engine oil & removed oil filter. Inspected filter for contaminants none noted at this time. Installed new CH48111-1 filter & serviced engine with 8 qts aeroshell 100W oil. Inspect & clean firewall fuel filter. Checked mag timing & found satisfactory at this time. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions & approved for return to service for work performed at this time. 					
Signature:			David Scherer A&P3798450		

DATE: Mar/17/2023	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	Tach:4001.2	TSO: 2,001.4
<ol style="list-style-type: none"> Performed a 100-Hour inspection in accordance with FAR.43. App.d. & the manufacturer's inspection checklist as a guide. Performed compression check. #1: 76/80. #2: 78/80. #3: 76/80. #4: 76/80. Clean, Gap & tested spark plugs. Replaced 2 ea p/n: REM40E Plugs. Drained engine oil & removed oil filter. Inspected filter for contaminants none noted at this time. Installed new CH48110-1 filter & serviced engine with 8 qts aeroshell 100W oil. Inspect & clean firewall fuel filter. Checked mag timing & found satisfactory at this time. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions & approved for return to service for work performed at this time. 					
Signature:			David Scherer A&P3798450		

DATE: May-17-2023	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	Tach:4095.6	TSO: 2,095.6
<ol style="list-style-type: none"> Performed a 100-Hour inspection in accordance with FAR.43. App.d. & the manufacturer's inspection checklist as a guide. Performed compression check. #1: 74/80. #2: 76/80. #3: 76/80. #4: 76/80. Clean, Gap & tested spark plugs. Drained engine oil & removed oil filter. Inspected filter for contaminants none noted at this time. Installed new CH48110-1 filter & serviced engine with 8 qts aeroshell 100W oil. Inspect & clean firewall fuel filter. Checked mag timing & found satisfactory at this time. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions & approved for return to service for work performed at this time. 					
Signature:			David Scherer A&P3798450		

DATE: July/22/2023	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	Tach:4192.8	TSO: 2,192.8
<ol style="list-style-type: none"> Performed a 100-Hour inspection in accordance with FAR.43. App.d. & the manufacturer's inspection checklist as a guide. Performed compression check. #1: 74/80. #2: 76/80. #3: 76/80. #4: 72/80. Clean, Gap & tested spark plugs. Replaced #2 & #4 Top plugs with new p/n: UREM40E. Drained engine oil & removed oil filter. Inspected filter for contaminants none noted at this time. Installed new CH48110-1 filter & serviced engine with 8 qts aeroshell 100W oil. Inspect & clean firewall fuel filter. Installed new p/n: BA-16 Airfilter Checked mag timing & found satisfactory at this time. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions & approved for return to service for work performed at this time. 					
Signature:			Joshua Lee Harmon A&P3690861		

DATE: Feb-18-2020	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	Tach: 3018.2	TSO: 979.9
<ol style="list-style-type: none"> Performed a 100-Hour inspection in accordance with FAR, 43. app.D. & the manufacturer's inspection checklist as a guide. Performed compression check. #1: 76/80 #2: 78/80 #3: 78/80 #4: 77/80. Clean, gap & test spark plugs. Drained engine oil & removed oil filter. Inspected oil filter & screen for contaminants none noted at this time. Installed new CH48110-1 oil filter & reserve engine with 7qts aeroshell W100 oil. Checked magneto to engine timing & found satisfactory at this time. Inspected engine air-filter & found satisfactory for service at this time. Inspect, clean & reinstall firewall fuel filter & carburetor fuel strainer. AD 98-15-08 Crankshaft corrosion pit inspection C-W Dec-20-2017. NOTE: Next inspection Due Dec-2022. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions. This engine was inspected in accordance with a 100-hour inspection & approved for return to service for work performed at this time. 					
Signature:					
Steven K Wistner A&P3585744 IA					

DATE: Jun-26-2020	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	Tach: 3129.5	TSO: 1091.2
<ol style="list-style-type: none"> Performed a 100-Hour inspection in accordance with FAR.43. App.d. & the manufacturer's inspection checklist as a guide. Drained engine oil & removed oil filter. Inspected filter & screen for concontaminants. None noted at this time. Installed new CH48110-1 filter & reservice engine with 8 qts Aeroshell 100 oil. Removed all Cylinder assemblies & installed all new overhauled Cylinder assemblies s/n: PGA100891-1 & -3 s/n: PGA101004-1 & -2 with all new seals & gaskets In accordance with the LYC Overhaul manual. See POPLAR GROVE AIRMOTIVE, Inc. CRS# YYBR664L Work order# 101211 dated 5-29-20 for overhaul details. Clean, gap & test spark plugs. Check mag to engine timing & found satisfactory. Inspected, cleaned & reinstalled firewall fuel filter. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions & approved for return to service for work performed at this time. 					
Signature:					
David Scherer A&P3798450					

DATE: Aug-12-2020	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	Tach: 3190.2	TSO: 1151.9
<ol style="list-style-type: none"> Drained engine oil & removed oil filter. Inspected filter for contaminants none noted at this time. Installed new p/n: CH48110-1 OIL filter & serviced engine with 8qts aeroshell 100W oil. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.& approved for return to service for work performed at this time. 					
Signature:					
David Scherer A&P3798450					

DATE: Sep-1-2020	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	Tach: 3230.6	TSO: 1192.3
<ol style="list-style-type: none"> Performed a 100-Hour inspection in accordance with FAR.43. App.d. & the manufacturer's inspection checklist as a guide. Performed compression check #1: 77/80. #2: 77/80. #3: 78/80. #4: 76/80. Clean, gap & test spark plugs. Drained engine oil & removed oil filter. Inspected oil filter for contaminants none noted at this time. Installed new p/n: CH48110-1 oil filter & service engine with 8 qts Aeroshell 100W oil. Check mag to engine timing & found satisfactory at this time. Inspected, clean & reinstalled firewall fuel filter. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions & approved for return to service for work performed at this time. 					
Signature:					
David Scherer A&P3798450					

DATE: Sep-28-20	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	Tach: 3278.8	TSO: 1240.5
<ol style="list-style-type: none"> Drained engine oil & removed oil filter. Inspected oil filter for contaminants none noted at this time. Installed new p/n: CH48110-1 oil filter & service engine with 7 qts Aeroshell 100W oil. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions & approved for return to service for work performed at this time. 					
Signature:					
David Scherer A&P3798450					

DATE: 08-29-2019 <input checked="" type="checkbox"/> Engine	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
	Reg. # N8204J	Model: PA28-161	S/N:	TACH: 2738.7	

Loss of power on takeoff. Ran aircraft and performed engine checks. Engine running poorly. Mag drops good. Magneto timing good. Checked for induction leaks. None found. Performed compression tests. Ops check good. Cleaned, gapped, inspected and tested spark plugs. Found #3 cylinder top plug firing weakly. Replaced plug with REM40E. Replaced left and right magneto harnesses. Slick kit M4001. Removed carburetor for replacement. Installed overhauled Marvel Schebler carburetor pn# on 10-5217-H. sn# on MS08XA01. Ran aircraft and performed engine checks. All engine checks good. Static good. Mag drops good. Mag performance at idle good. Requested test flight. Test flight pilot reported all checks good. I certify that this aircraft is airworthy and is approved for return to service.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: Steven K. Wistner A&P# 3585744

DATE: Oct-07-2019 <input checked="" type="checkbox"/> Engine	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
	Reg. # N8204J	Model: O-320-D3G	S/N: L-8629-39A	TACH: 2828.0	

1: Performed a 100-hour inspection in accordance with FAR:43 app. D. & the manufacturer's inspection checklist as a guide.

2: Performed compression check. #1. 72/80. #2. 74/80. #3. 70/80. #4. 76/80.

3: Clean, gap spark plugs. Reinstall spark plugs.

4: Drained engine oil & removed oil filter. Inspected filter & screen for metal, No metal noted at this time. Installed new p/n: CH48110 oil filter & reinstalled oil screen. Reservice engine with 8 qts aeroshell 100W oil.

5: checked magneto to engine timing & found satisfactory at this time.

6: Inspected engine air-filter & found satisfactory for service at this time.

7: Inspect, clean & reinstall firewall fuel filter & carburetor fuel strainer.

8: AD's checked through Biweekly 2019-20 with no current AD's Due at this time. See AD compliance record for details.

9: C-W AD76-07-12 R1 by funchin checking mag switch. Switch checked satisfactory at this time.

10: Engine ground run & leak checked satisfactory at this time. Reinstalled engine cowling.

11: All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

12: This engine was inspected in accordance with a 100-hour inspection & approved for return to service for work performed at this time.

Signature: David Scherer A&P 3798450

DATE: Oct-10-19 <input checked="" type="checkbox"/> Engine	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
Reg. # N8204J	Model: O-320-D3G	S/N: L-8629-38A	TACH: 2830.	ETT: 7,549.1	

- Removed lower spark plug clean, check gap & reinstall.
- Engine ground run satisfactory at this time.
- All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.
- This engine is approved for return to service for work performed at this time.

Signature: David Scherer A&P 3798450

DATE: Nov-19-2019 <input checked="" type="checkbox"/> Engine	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
	Reg. # N8204J	Model: O-320-D3G	S/N: L-8629-39A	TACH: 2924.4	

- Performed a 100-hour inspection in accordance with FAR:43 app. D. & the manufacturer's inspection checklist as a guide.
- Performed compression check. #1. 74/80. #2. 74/80. #3. 72/80. #4. 76/80.
- Clean, gap spark plugs. Reinstall spark plugs.
- Drained engine oil & removed oil filter. Inspected filter & screen for metal, No metal noted at this time. Installed new p/n: CH48110 oil filter & reinstalled oil screen. Reservice engine with 7 qts aeroshell 100W oil.
- Checked magneto to engine timing & found satisfactory at this time.
- Inspected engine air-filter & found satisfactory for service at this time.
- Inspect, clean & reinstall firewall fuel filter & carburetor fuel strainer.
- AD's checked through Biweekly 2019-23 with no current AD's Due at this time. See AD compliance record for details.
- C-W AD76-07-12 R1 by funchin checking mag switch. Switch checked satisfactory at this time
- Engine ground run & leak checked satisfactory at this time. Reinstalled engine cowling.
- All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.
- This engine was inspected in accordance with a 100-hour inspection & approved for return to service for work performed at this time.

Signature: David Scherer A&P 3798450

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Carried forward →					

DATE: 06-28-2019	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: PA28-161	S/N: 28-8216154	TACH: 2626.7	ACTT: 9273.9
<p>Performed 100hr. Inspection I.A.W. Piper 28-161 Maintenance Manual as reference and F.A.R. Part 43.13 Appendix D. Changed oil and filter. Serviced with Aeroshell W100 and Champion 48110-1 oil filter. Installed 8 new Champion REM 40E spark plugs. Replaced left hand right hand main tires with new Airtrac 6.00-6/6ply tires. Repacked all 3 landing gear wheel bearings with Mobil 28 grease. Lubricated aircraft landing gear. Lubricated flight controls. Timed right hand magneto to engine. Installed new left hand magneto.</p> <p>All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.</p> <p>Signature: <i>Steven K. Wistner</i> Technician: SKW Certificate No. A&P# 3585744</p>					

Engine	Log Entry				
REG #	N8204J	Date	7/15/2019	Serial	28-8216154
MFG	Piper	Model	PA-28-161	ACTT	2627
<p>Complied with an annual inspection IAW FAR 43D referencing Piper PA-28 Service Manual.</p> <p>I certify that this ENGINE has been inspected IAW an annual inspection and was found to be in airworthy condition.</p> <p>Brian Welling <i>Brian Welling</i> A/P 3692260IA.</p>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Carried forward →					

DATE: 07-26-2019	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: PA28-161	S/N: 28-8216154	TACH: 2667.1	ACTT: 9273.9
<p>Left hand magneto failed. Replaced left hand magneto I.A.W. Piper Pa-28-161 Maint Manual. Model # off - 4371. SN# off - H-05167. Model # on - 4371. SN# on G10169. Ran aircraft and performed engine checks. Ops check good. No leaks.</p> <p>All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.</p> <p>Signature: <i>Steven K. Wistner</i> Technician: SKW Certificate No. A&P# 3585744</p>					

DATE: 08-16-2019	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: 0-320-D3G	S/N: L-8629-39A	TACH: 2716.9	ETT: 7,436. TSO: 678.6
<ol style="list-style-type: none"> Performed a 100- hour inspection in accordance with FAR:43 app.D. & the manufacturer's inspection checklist as a guide. Performed compression check. #1. 72/80 #2. 72/80 #3. 70/80 #4. 75/80. Clean & gap spark plugs & reinstall. Drained engine oil & removed oil filter & screen, inspected for metal none noted at this time. Installed new p/n: CH48110 oil filter & reinstalled oil screen. Reserviced engine with 7qts aeroshell W100 oil. Inspected air-filter & found satisfactory for service at this time. Inspect, clean & reinstall firewall fuel filter & carburetor fuel strainer. AD's checked through Biweekly 2019-17 with no current AD's Due at this time. Engine ground run & leak checked satisfactory at this time. All work was accomplished in accordance with current Federal Aviation Regulations & the manufacturer's maintenance instructions. This engine was inspected in accordance with a 100-hour inspection & approved for return to service for work performed at this time. <p>Signature: <i>Steven K. Wistner</i> A&P# 3585744 Technician: SKW Certificate No. A&P# 3585744</p>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward →

DATE: 11-26-2018	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F			
<input checked="" type="checkbox"/> Engine	REG: N8204J	MODEL: O-320-D3G	S/N: L-8629-39A	TACH: 2344.9	TSOH: 306.6	TSN: 6764.0

1. Removed right magneto p/n 4371, s/n 01030745 and installed rebuilt p/n on 4371, s/n on g-10383. Timed magneto to engine per piper m/m, performed engine run ops. Ck. good.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: *John McCarroll* Technician: *AK* Certificate: A&P # *3831658*

DATE: 1-27-2019			KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F	
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: O-320-D3G	S/N: L-8629-39A	TACH: 2428.4	ACTT: 9023.4	

Performed 100 hr. Inspection on engine I.A.W. Piper Maintenance Manual as reference and and F.A.R. Part 43.13 Appendix D. Serviced aircraft and engine with 7 quarts of Aeroshell W100 and Champion oil filter 48110-1. Tested spark plugs. Replaced engine air filter with BA-16. lubricated throttle and mixture cables. Cleaned cowling. All A.D.s were checked and found to be previously complied with , currently complied with or not applicable to the aircraft engine. All engine checks good.

Signature: *Steven K. Wistner* A&P3585744 Tech: *Steven K. Wistner* Date: 1-27-2019

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward →

DATE:	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: PA28-161	S/N: 28-8216154	TACH: 2443.8	ACTT:

Intermittent alternator failure. Ran aircraft and checked aircraft electrical system. Ops check good. Unable to reproduce discrepancy. Removed alternator and installed serviceable alternator for troubleshooting aircraft electrical system. Ran aircraft. Ops check good. Alternator removed PN# 4111810R. SN# off - H-0061364. Alternator installed PN# 4111810R. SN# on - H- M070632

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: *Steven K. Wistner* Technician: Certificate
No. A&P# 3585744

DATE: 05-23-2019			KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F	
<input checked="" type="checkbox"/> Engine	Reg. # N8204J	Model: PA28-161	S/N: L-8629-39A	TACH: 2528.4	ACTT:	

1 - Performed 100hr. Inspection I.A.W. Piper PA28-161 M.M. as reference and F.A.R. Part 43.13 Appendix D. Changed oil and filter. Serviced with Aeroshell W100 and Champion 48110-1 oil filter. Cleaned , inspected and repacked wheel bearings with Mobil 28 synthetic grease. Inspected and lubricated all flight controls. Greased landing gear. All A.D.'s were checked and found to be previously complied with , currently complied with or are not applicable to the aircraft , engine or propeller.

Signature: *Steven K. Wistner* A&P 3585744

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

DATE: 8-2-2018

Engine

KUSA AVIATION, LLC 409-727-7900-O
4700 Hangar Dr. 409-727-7901-F
Beaumont Texas 77705



REG: N43335	MODEL: 0-320-D2A	S/N: I-17842-27A	TACH: 7612.61	TSOH: 733.7	TSN: 2733.7
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1. Performed Annual/100 hr. Insp. IAW CFR Part 43 Appendix D.
2. Replaced oil filter with new p/n ch48110-1 and serviced with 8 qts. Of w100 plus, engine run and leak ck. Good. Opened old filter and found no defects.
3. Performed engine compression ck. #1 78/80, #2 76/80, #3 76/80, #4 68/80.
4. Performed magneto timing check.
5. All AD'S current thru this date.

ENTRY VOID ENTERED IN ERROR

I certify that this ENGINE was inspected IAW an ANNUAL inspection required by FAR 91.409(a)(1) and determined to be in airworthy condition.

Signature: *John Case* Technician: JC Certificate: A&P #3831658

DATE: 8-15-2018

Engine

KUSA AVIATION, LLC 409-727-7900-O
4700 Hangar Dr. 409-727-7901-F
Beaumont Texas 77705



REG: N8204J	MODEL: 0-320-D3G	S/N: L-8629-39A	TACH: 2238.5	TSOH: 199.7	TSN: 6957.6
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1. Performed engine 100 HR. INSP. IAW PIPER M/M as reference and PART 43 Appendix D.
2. Removed spark plugs cleaned, gapped and tested. Reinstalled spark plugs.
3. Performed engine compression test #1 76/80, #2 74/80, #3 78/80, #4 76/80.
4. Drained engine oil and replaced oil filter with new p/n ch48110-1 serviced engine with 8 qts. W100. Performed ground run no leaks noted, opened oil filter no defects noted at this time.
5. Performed magneto timing check.
6. All AD'S current thru this date.

I certify that this ENGINE was inspected in accordance with a 100 HR. inspection required by FAR 91.409(A)(1) and is determined to be in airworthy condition.

Signature: *John Case* Technician: JC Certificate: A&P #3831658

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward →

DATE: 10-9-2018

Engine

KUSA AVIATION, LLC 409-727-7900-O
4700 Hangar Dr. 409-727-7901-F
Beaumont Texas 77705



REG: N8204J	MODEL: 0-320-D3G	S/N: L-8629-39A	TACH: 2287.9	TSOH: 249.1	TSN: 7007.0
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1. Drained engine oil and removed filter. Installed new filter p/n ch48110-1 and serviced engine with 8 qts. Aeroshell w100 eng. Oil iaw piper m/m. Opened filter and found no defects, ground run no lks. noted.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: *John Case* Technician: JC Certificate: A&P #3831658

DATE: 11-23-2018

Engine

KUSA AVIATION, LLC 409-727-7900-O
4700 Hangar Dr. 409-727-7901-F
Beaumont Texas 77705



REG: N8204J	MODEL: 0-320-D3G	S/N: L-8629-39A	TACH: 2336.7	TSOH: 298.4	TSN: 6755.8
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1. Performed engine 100 hr. Insp. iaw Piper m/m as reference and PART 43 Appendix D.
2. Spark plugs previously removed and checked.
3. Engine comp ck. #1 78/80, #2 70/80, #3 78/80, #4 78/80.
4. Drained engine oil, replaced filter with new ch48110-1 and serviced eng. Oil with 8 qts. W100, opened oil filter and found no defects.
5. Replaced #3 cht probe due to broken wire iaw piper m/m.
6. All AD'S current thru this date.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions. I certify that this Engine has been inspected in accordance with a 100 HR. inspection required by FAR 91.409(A)(1) and was determined to be in airworthy condition

Signature: *John Case* Technician: John Case Certificate: A&P #3831658

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward →

DATE: 02/09/18	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> ENGINE	REG: N8204J	MODEL: O-320-D3G	S/N: RL-44731-27A	TACH: 2040.5	TSOH: 1.7

1. Perform Engine 100hr/Annual IAW Piper PA-28-161 MM as a reference and FAR part 43 Appendix D
2. Removed spark plugs, inspected and reinstalled.
3. Ground run engine and performed leak check, no defects noted.

I certify that this **ENGINE** was inspected in accordance with an ANNUAL inspection required by FAR 91.409(A)(1) and is determined to be in an airworthy condition.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature:	Tech: Grant R Neilson	Date: 02/09/18	A&P/IA 3691098
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DATE: 5-10-2018	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	REG: N8204J	MODEL: PA-28-161	S/N: 28-8216154	TACH: 2086.2	TSOH: UKN

1. Replaced eng. Oil filter with new p/n ch84110-1 and 8 qts. W100 eng. Oil. opened filter no defects noted. Lk. ck. good.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: <i>John Case</i> <i>John W. Case</i>	Technician: John Case	Certificate: A&P # 3831658
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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

DATE: 6-14-2018

KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F			
<input checked="" type="checkbox"/> Engine	REG: N8204J	MODEL: O-320-D3G	S/N: L-8629-39A	TACH: 2139.7	TSOH: 100.9

1. Performed Engine Annual insp. IAW Piper m/m as reference and part 43 Appendix D.
2. Removed spark plugs cleaned and tested. Reinstalled spark plugs.
3. Performed eng. Ground run and lk. Ck. no defects noted at this time.
4. Performed engine comp. Test 1-70/80, 2-78/80, 3-78/80, 4- 78/80.

I certify that this **ENGINE** was inspected in accordance with an ANNUAL inspection required by FAR 91.409(A)(1) and is determined to be in airworthy condition.

Signature: <i>[Signature]</i>	Technician: GRANT R. NELSON	Certificate: A&P # 3691098 JA
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DATE: 7-16-2018	KUSA AVIATION, LLC 4700 Hangar Dr. Beaumont Texas 77705		409-727-7900-O 409-727-7901-F		
<input checked="" type="checkbox"/> Engine	REG: N8204J	MODEL: PA-28-161	S/N: 28-8216154	TACH: 2191.0	TSOH: 152.2

1. Replaced engine oil filter with new p/n ch48110-1 opened filter no defects noted, replaced engine oil with 8 qts. W100. Engine run no leaks noted.

All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

Signature: <i>John Case</i> <i>John W. Case</i>	Technician: john case	Certificate: A&P # 3831658
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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

DATE: December 20, 2017	ENGINE MODEL: O320D3G	ENGINE S/N: L-8629-39A	ENGINE T.T./S.M.O.H. 6757.4/0
 Continental Motors Services This is to certify that the engine described hereafter has been OVERHAULED to manufacturers new parts limits as listed in overhaul manual 60294-7 Revision dated July 2011. This engine was disassembled, cleaned, inspected, and tested in accordance with manufacturers current instructions. Applicable Service Bulletins and Airworthiness Directives have been complied with. COMPLIED WITH THE FOLLOWING AIRWORTHINESS DIRECTIVES: 96-09-10C: Complied with by installation of new components. This engine has been inspected in accordance with procedures listed in overhaul manual 60294-7 and has been accepted by CONTINENTAL MOTORS SERVICES, INC. in Fairhope Alabama. I certify that this engine has been OVERHAULED as indicated above and was determined to be airworthy with respect to the work performed. Reference Work Order ES-8040. THE FOLLOWING COMPLIED WITH BY AVSTAR: 366C, 498B, 330B. COMPLIED WITH: 480F, 518D, 240W, 584B, 475C, 524, 439A, 400, 183A, 96-09-10C. MECHANIC: <i>John Kuto</i> FAA CERT # 9CER853B AUTHORIZATION: <i>Charles Bayliff</i> FAA CERT # 9CER853B			

ENGINE LOG ENTRY

MODEL	A/C S/N	A/C REG	A/C TT	HOBBS	TACH	DATE
PA28-161	28-8216154	N8204J		3738.8	2038.3	January 26, 2018
ENGINE	S/N	TSOH	TTSN			
O320-D3G	<u>L-8629-39A</u>	- 0 -	6757.4			

Maintenance Actions Performed:

1. Installed engine in Piper PA28-161, N8204J IAW Piper PA28-161 MM.

I certify that the above maintenance/inspection was performed IAW current FAA regulations. All inspections were performed IAW CFR 91.409 (f)(3). Only those items specified have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Phil Robertson, IA 1804278

Phil Robertson