

Aircraft Record General Information

Manufacturer PIPER Model PA28-161
 Serial 28-8316059 Registration Number N4298V
 Date of Manufacture 4 month 83

Engine(s) currently installed:

Manufacturer LYCOMING Model O320-D3C Serial L-10438-39A
 Manufacturer LYCOMING Model O320-D39 Serial L-20800-39E
Per 12-22-21

Propeller(s) currently installed:

Manufacturer SENSWICH Model 74DH6-0-60
 HUB Model Serial A53300 Serial
 Blade Model Serial Serial Serial
 Blade Model Serial Serial Serial

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
15 1024				
8 24	3914			Lubricated TRIM. Reglued. Door seal - Date <u>82424</u> T.T. in Service <u>6573.8</u> T.T.S.M.O.H. <u> </u> I Certify that this <u>airplane</u> Has been inspected I/A/W a <u>100</u> inspection And was determined to be in Airworthy Condition.

ENGINE LOG BOOK



LYCOMING

Record of Accessories and Major Parts Shipped with Engine

Model No: O-320-D3G
Order No: KM777372Serial No: L-20800-39E
TC No: E-274

ENPL: ENPL-RT10368

Date: 16-MAR-2021

Inspector:



All accessories listed are 0 (zero) time since New or 0 (zero) time since Overhaul. All accessories are new unless part number is succeeded by -85 or -70

Part Name	Part Number	Manufacture	Serial#	Setting
Carburetor	61B26214	Avstar	AV51782456	AV10-5217
Crankcase Match No	11B20161-1SL		BB14657	
Crankshaft Serial No	13B47024		V537979858	
Cylinder 1	16A30080-02	Lycoming	05218566-033	
Cylinder 2	16A30080-02	Lycoming	05218566-026	
Cylinder 3	16A30080-02	Lycoming	05218566-037	
Cylinder 4	16A30080-02	Lycoming	05218566-025	
Fuel Pump	LW-15472	Lycoming	0321L0017	
Ignition Harness - Left	67P20407	SLICK		
Ignition Harness - Right	67P20406	SLICK		
Magneto - Left	66GC20SFNN	SLICK		
Magneto - Right	66GP-0SANN	SLICK		
Spark Plug	1182-E7	Champion		
Starter	31A22102 149-NL	Hartzell Skytec		
Alternator	411810R	HARTZELL		

21010752 06112173 Slick pn 4371 4771
 -20120731 Slick pn 4370 4770
 066 06112293
 H-T091791 FN 411639
 H-T050655

Serial # _____

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Annual

Engine Log

Serial # _____

Form ET
LY

Model
Order

Part

Carb

Crank

Crank

Cylind

Cylind

Cylind

Cylind

Fuel

Igniti

Igniti

Mag

Mag

Spe

Sta

Alt

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature
2-27				
BROUGHT FORWARD				
1-14	Tach 13.	2407	Changed oil and filter. Refilled with 89 Aeroshell w 100 and 1 can Avblend.	
				LA.
3-14	Tach 77	2465	Changed oil. Refilled 7 8 Aeroshell w 100 and 1 can Avblend.	
			I certify this engine has been inspected IAW an 100 hr inspection and found to be in Airworthy condition.	LA.
5-13		2528	Changed oil and filter. Refilled with Aeroshell w 100 and 1 can of Avblend. GAPPED and Cleaned ALL SPARKPLUGS	
				MA
7-7	Tach 184 190	2578	Changed Oil. Refilled with 89 Aeroshell w 100 and 1 can of Avblend.	
			Date 7-7-27 T.I. in Service 184 190	
			T.I.S.M.O.H. - I Certify that this engine	
			Has been inspected IAW a 100 hr inspection	
			And was determined to be in Airworthy condition.	LA.

Page Total: _____

Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating certificate number MUST be shown.

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
12/12	2630		IRAN left and RH MAGNETO Changed oil and filter. Refilled with 89 AeroShell W80 and 1 can AV blend.		
			[REDACTED] AXP.		
21623	2675		Changed oil. Refilled with 89 AeroShell W80 and 1 can AV blend. Cleaned + gapped ALL SPARK PLUGS. IRAN both MAGNETO'S		
			Date <u>21623</u> T.T. in Service <u>287</u> T.T.S.M.O.H. <u>287</u> I Certify that this <u>287</u> Engine Has been inspected I/A/W a <u>100</u> inspection And was determined to be in Airworthy Condition.		
			[REDACTED] LA.		
6-16-23	2783		Changed oil and filter Refilled with 89 AeroShell W100 and 1 can of AV blend. Cleaned + gapped ALL SPARK PLUGS.		
			Date <u>6-16-23</u> T.T. in Service <u>395</u> T.T.S.M.O.H. <u>395</u> I Certify that this <u>engine</u> Has been inspected I/A/W a <u>Annual</u> inspection And was determined to be in Airworthy Condition.		
			[REDACTED] LA.		
9-4-23	2833		Changed oil Refilled 89 Shell W80 20 W50 and 1 can AV blend	[REDACTED] AXP.	

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Total to Date: _____

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Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence
BROUGHT FORWARD					
9/4/2023	Tach	2883	Changed oil and filter		
	TT	495	Refilled 8 @ Aero Shell W 100 and 1 can of AV Blend.		
			Gapped and cleaned spark plugs		
Date <u>9/4/23</u> T.T. In Service <u>495</u> T.T.S.M.O.H. <u>✓</u> I Certify that this <u>engine</u> Has been inspected I/A/W a <u>100</u> inspection And was determined to be in Airworthy Condition.					
			[Redacted]	LA	
2023		2935	Change oil and filter		
10/19			Refilled with 8 @ 20 W 50 Phillips 66 oil.		
			and 1 can AV Blend		
			[Redacted]	ANP	
11/25		2984	Changed oil Refilled		
			8 @ Phillips 66 and 1 can		
			AV Blend		
			Gapped and cleaned spark plugs		
Date <u>11/25/23</u> T.T. In Service <u>596</u> T.T.S.M.O.H. <u>✓</u> I Certify that this <u>engine</u> Has been inspected I/A/W a <u>100</u> inspection And was determined to be in Airworthy Condition.					
			[Redacted]	[Redacted]	ANP

Page Total: _____

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Total to Date: _____

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1. Approving Civil Aviation
Authority / Country:
FAA / UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address: Twin Aircraft Engines LLC
350 WEST AVIATION WAY
NEWNAN, GA 30263

3. Form Tracking Number:
2252

5. Work Order/Contract/Invoice Number:
2252-1

11. Status / Work:
REPAIRED

6. Item	7. Description	8. Part Number	9. Qty.	10. Serial Number
1	CYLINDER	LW12416	1	2252-2

12. REMARKS:

ASSEMBLED CYLINDER WITH NEW EXHAUST VALVE, INTAKE VALVE, AND LOCKS. FIT RINGS TO CUSTOMER'S SERVICEABLE PISTON PN: 75088 AND
INSTALLED IN CYLINDER. WORK PERFORMED IN REFERENCE TO LYCOMING DIRECT DRIVE OHM PUBLICATION 1024-7 CURRENT REV. JULY 2011 7-100.

13a. Certified that items identified above were manufactured in conformity with:

- ☐ Approved design data and are in a condition for safe operation
☐ Non-approved design data identified in Block 12

14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

13c. Approval/Identification No.:

14c. Approval Certificate No.:
TAER857D

13d. Name (Typed or Printed):

13e. Base organization:

14d. Name (Typed or Printed):
ANDREW LEE MITCHELL

14e. Date (dd/mm/yyyy):
30/JAN/2024

FAA Form 8130-3 (02-14)

1005 by CTR

			74606 / 24 36 035 101

Page Total: _____

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Total to Date: _____

All repair data must be
a certified mechanic,
certificate number

Serial

2024-

Date	Time (Hr)
BROUGHT FOR	

6-19	32
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3-7	33
-----	----

7 24

Engine Log

Serial # _____

7024

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					
6-19	3284		Changed oil Refilled 7Q Phillips 66 20W50XC and 1 can of Avblend. Changed & gapped sparkplugs Date 6/19/24 T.T. in Service 896 T.T.S.M.O.H. ☒ I Certify that this engine Has been inspected I/A/W a 100 inspection And was determined to be in Airworthy Condition. [Redacted Signature] IA		
8-7	3353		Changed oil Refilled 7Q and 1 can Avblend - Changed filter Gapped and changed sparkplugs Date 8/7/24 T.T. in Service 965 T.T.S.M.O.H. ☒ I Certify that this engine Has been inspected I/A/W a 100 inspection And was determined to be in Airworthy Condition [Redacted Signature] QXP-IA		
8-24			Changed oil Refilled 7Q Phillips 66 20W50 and 1 can of Avblend. Date 8/24/24 T.T. in Service 1026 T.T.S.M.O.H. ☒ I Certify that this engine Has been inspected I/A/W a 100 inspection And was determined to be in Airworthy Condition. [Redacted Signature] AXP		

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Total to Date: _____

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Propeller Record General Information

Propeller Manufacturer Sense rich

Model 74 Dm 6-0-60

Hub Series # AS 3300

Date of Manufacture

Type

Blade #

Make/Model

Aircraft Installed On: Piper Pa 28-161

Serial #

28-8316059

ATION USD \$4.95

6027-418-6

50495 >



74186

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Year: <u>2024</u>	Total Time in Service	Description	Date: <u>6/19/24</u> T.T. in Service <u>3322.8</u>
Date: <u>6/19</u>	<u>3322.8</u>		T.T.S.M.O.H. ☒ I Certify that this <u>Propeller</u>
Next Inspection Due:	Time Since Overhaul		Has been inspected I/A/W a <u>100</u> inspection
<u>Tach 3284</u>			And <u>is</u> determined to be in Airworthy Condition.
Mech. Cert. # or Repair Station			<u>IA</u>

Year: <u>2024</u>	Total Time in Service	Description	Date: <u>8/24</u> T.T. in Service <u>3391.8</u>
Date: <u>8-7</u>	<u>3391.8</u>		T.T.S.M.O.H. ☒ I Certify that this <u>Propeller</u>
Next Inspection Due:	Time Since Overhaul		Has been inspected I/A/W a <u>100</u> inspection
<u>Tach 3353</u>			And <u>is</u> determined to be in Airworthy Condition.
Mech. Cert. # or Repair Station			<u>EA</u>

Year: <u>2024</u>	Total Time in Service	Description	Date: <u>8/24</u> T.T. in Service <u>3414</u>
Date: <u>8/24</u>	<u>3414</u>		T.T.S.M.O.H. ☒ I Certify that this <u>Propeller</u>
Next Inspection Due:	Time Since Overhaul		Has been inspected I/A/W a <u>100</u> inspection
<u>IA</u>			And <u>is</u> determined to be in Airworthy Condition.
Mech. Cert. # or Repair Station			<u>AD</u>