

MAKE PIPER MODEL PA12 SERIAL # 12-2136 REGISTRATION # NC3280M

DATUM IS leading edge of wing

1. Leveling ACFT IN LEVEL POSITION
2. Main wheel weighing point is 0 inches aft of datum.
3. Actual measured distance from the main weight point centerline to the tail (or nose) point 202 inches.
4. Date of scale calibration 1 APR 2017

Weight Point	Scale Reading	Tare	Net Weight
5. Right	467	0	467
6. Left	470 ⁷⁰	0	470
7. Tail/Nose	60	0	60
8. Total Net Weight			997

9. C.G. relative to main wheel weighing point:
C.G. = $\frac{\text{Item 3} \times \text{Item 7}}{\text{Item 8}} = \underline{13.99}$ inches aft of main wheel weighing point

10. C.G. relative to datum:
C.G. = $\text{Item 9} + \text{Item 2} = \underline{13.99}$ inches aft of datum.

Cert. Number:

Distal

Reproduced by Avantext, Inc.

03/25/2017 Total Time 01735.57

Remove wings, elevators, stabilizer, rudder.
Removed fabric from fuselage, elevators,
stabilizer, rudder. Cleaned and inspected all metal
tubing primed using Randolph epoxy primer.
Installed all new Ceconite covering using approved manual 101
for the Ceconite covering process of STC #SA4503NM.
Replaced old aircraft wiring with new
1/A/W AC 43-13-1B-Chapter 1-1. Installed new Concord battery.
Installed all control surfaces using new hardware
New control cables installed. Performed new W&bal. (see W/B
Sheet). C/W 100hr. Inspection on this Airframe

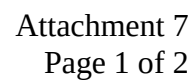
And tested I/A/W FAR 91-207 AD68-05-01 heat

I certify that this Airframe has been inspected

Sebastian Cadiz I.A. [REDACTED]

cs Act of 1938, punishable by Civil Penalty.

Engine Log Extracts



LAST ENGINE OVERHAUL 2007

Engine Serial		N C
Date	BLUE MAX AIRCRAFT ENGINES, INC.	
Year	11040 SPINNER LANE	
Mo.	SANFORD, FL 32773	
Day	407-585-3548	
	LYCOMING	O-235-CIC
	SERIAL #	2039-15
	TOTAL TIME	1593.0
	SINCE MAJOR	0.0
	DATE COMPLETED	10/15/2007
	INSPECTIONS	
	1. CRANKCASE INSPECTION BY DIVCO, SEE 8130 FOR DETAILS WDC 95140.	
	2. CRANKSHAFT GEAR, RODS AND INTERNAL STEEL INSPECTED BY AIRCRAFT ACCESSORIES.	
	3. CRANKSHAFT INSPECTED BY AIRCRAFT ACCESSORIES SEE YELLOW TAG FOR DETAILS.	
	4. ACCESSORY CASE INSPECTED BY DIVCO.	
	5. CARBURETOR O/H BY KELLY AEROSPACE MA-3A, 10-5199, S/N CR 0 1503.	
	NEW PARTS	
	1. CYLINDER KITS 4 EACH LYCOMING 05K23039.	
	2. MAIN BEARINGS 8 EACH LYCOMING 18D23137M003.	
	3. CONNECTING ROD BEARINGS LYCOMING 18M19388M003.	
	4. CONNECTING ROD BOLTS 8 EACH LYCOMING 78027, NUTS 8 EACH LW12186.	
	5. CRANKSHAFT GEAR BOLT STD2246 AND LOCKING TAB LW18639.	
	6. ROCKER SHAFT 4 EACH SL-137904 AND THRUST BUTTONS SL12892.	
	7. TACH SHAFT SL75708 AND RETAINING RING 45530 AND SEAL AEL14260.	
	8. OIL PRESSURE RELIEF SPRING ECI AEL 61084, BALL ECI AEL1028-B.	
	9. CAMSHAFT ASSY. LYCOMING 75706 DET 5378 16-07 MT 133, FOLLOWERS 8 EACH 71105.	
	10. CRANKSHAFT SEAL 1 EACH ECI AEL13792.	

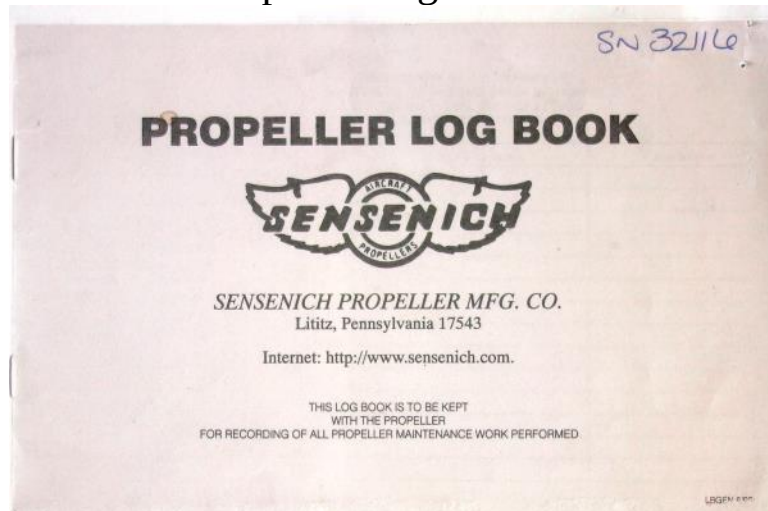
NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG	
REMARKS	SIGNATURE
BLUE MAX AIRCRAFT ENGINES, INC. 11040 SPINNER LANE SANFORD, FL 32773 407-585-3548	
11. ACCESSORY HOUSING GASKET AEL73818 AND SUMP GASKET AEL13353.	
12. INTAKE HOSE 4 EACH SUPERIOR SL69603.	
13. PUSH ROD TUBES 8 EACH 60908, 8 EACH PUSH RODS 15F22200 8 EACH SCREW VALVE ADJUST.	
14. OIL DRAIN TUBES 60890, 60821, 60928 AND HOSES SL-STD-2180.	
15. OIL RETURN DRAIN HOSES 4 EACH SL-STD1196.	
16. IGNITION KIT K4516-38-E SLICK MAGNETOS 4371 S/N 06030423, 4370 S/N 06030940.	
17. CYLINDER BASE NUTS SL383B 32 EACH.	
18. REPLACED ALL CASE, SUMP AND INTAKE BOLTS AND NUTS.	
ENGINE ASSEMBLED WITH NEW GASKETS AND SEALS.	
BLUE MAX A/C ENGINES 1140 SPINNER LANE SANFORD, FL 32773	PATRICK S ELLIOTT A&P

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Attachment 8

Propeller Log Extracts



DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS			
DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
09 DEC 2011	Total Time 1680.53 TTSO 91.29	Complied with 100hr. Inspection I/A/W Piper service manual. I certify this prop. To be in airworthy condition at this time.	Sebastian Cadiz A&P [Signature]
18 Jan. 2014	Total Time 1719.0 TTSO 131.2	Complied with 100hr. Inspection I/A/W Piper service manual. I certify this prop. To be in airworthy condition at this time.	Sebastian Cadiz A&P [Signature]
01 Jan 2013	Total Time 1699.42 TTSO 112.16	Complied with 100hr. Inspection I/A/W Piper service manual. I certify this prop. To be in airworthy condition at this time.	Sebastian Cadiz A&P [Signature]
01 Dec 2014	Total Time 1734.17 TSO 146.51	Complied with 100hr. Inspection I/A/W Piper service manual. I certify this prop. To be in airworthy condition at this time.	Sebastian Cadiz A&P [Signature]

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