

TEXTRON Lycoming

ENGINE LOG

PENN YAN AERO

800-727-7230 / www.pennyanero.com

SSP-1872-1

OIL RECOMMENDATION

Use non-detergent SINGLE VISCOSITY mineral oil for approximately 10 hours or until it is established that oil consumption is acceptable. Then change oil to SINGLE VISCOSITY ashless dispersent (AD) type oil. Penn Yan specifically recommends that you do NOT use multi viscosity, synthetic, or semi synthetic products. Use of these products will void warranty on valve sticking and starter clutch slippage.

Change oil & filter after the first 10 hours, then at 15 more hours and every 25 hours thereafter.

PENN YAN DOES NOT RECOMMEND THE USE OF MULTI VISCOSITY OIL!
THE USE OF MOGAS WILL VOID WARRANTY!

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING O-360-AYM L-35819-36A
MAKE MODEL SERIAL
FROM May 1, 2000 10 TO 19
DETAILING TIME FROM 1850.0 TO
HOURS HOURS

SSP 1872-1

© 1994 by Textron Lycoming "All Rights Reserved"

October 1994

4

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits by Penn Yan Aero Service, Inc. Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed, reassembled in accordance with manufacturer's current overhaul manual. Engine test run. All applicable Airworthiness Directives are in compliance. See A.D. list supplied. A description of these repairs is on file at this agency under:

W.O.# 4020-00 DATED May 1, 2000
MFG. Lycoming MODEL 0-360-A4M
Serial No. L-35819-36A Time in svc. 1850.0



PENN YAN AERO SERVICE, INC.

Airport, Penn Yan, New York 14527

APPROVED REPAIR STATION NJ1R350K

[Signature]
Authorized Signature

The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE: 0-360-A4M SN. L-35819-36A DATE May 1, 2000
P/N S/N
RT. MAG 4370 (new) 00020456
LT. MAG 4371 94010437
ALT/GEN not supplied
INJ/CARB 10-5193 75047419
FUEL PUMP LW-15472 (new)
STARTER 149-12LS F2L-680038
TURBO CHARGER N/A

New Superior SL36000W-A20P Cylinder Kits Installed

PENN YAN AERO SERVICE, INC.

Airport, Penn Yan, New York 14527

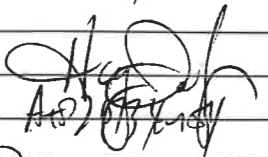
W.O. No. 4020-00

APPROVED REPAIR STATION NJ1R350K

[Signature]
Authorized Signature

ENGINE LOG



Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
06/26/00			TACH 4320 - 'O.' S.M.O.H. -		
			This engine installed in aircraft N42480 -		
			7 qts Mineral oil added - All fuel hoses now installed		
			Repaired exhaust bellows - new seat hose installed - Timed		
			and run-up - ok for any anomaly's - All systems within limits.		
					
			Page Total <u>END</u>		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9/4/00			- CHANGED OIL + FILTER CH411K		
			7 QTS AEROSHELL 100W		
4424 TACH.			- CHANGED PLUGS (8) ACCORDING		
			TO MANUFACTURER, DID RUN-UP		
			REPAIRS ALL CHECKS O.K.		
			 #153721382		
10/18/00			- CHANGED OIL + FILTER CH48770		
4477 TACH			- 7 QTS AEROSHELL (5W) ACCORDING		
			TO MANUFACT. DID RUN-UP O.K.		
			 #153721382		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
	09/28/00		Tech 4442 122 SMO.H		
			Clean / Lub controls - Repair exhaust pipe #2 - Repair front shield ck valve covers - hoses on choke/neutral convention - clean engine etc.		
<p>I certify that this engine has been inspected in accordance with an Annual inspection as was determined to be in good working condition for this is signed this date - 09/28/00</p> <p><i>[Signature]</i></p>					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

END

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
10/18/00			- CHANGED OIL + FILTER C#48110		
	4477		- 7QTS 65W AGRO SHELL		
			- DID RUNUP, ALL CHECKS O.K.		
			<i>[Signature]</i> #153721382		
<p>Page Total</p> <p>Brought Forward</p> <p>Total to Date</p>					
All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.					

Eng. TT: 2025

Date: 11/8/00

1	LW-13820	Overhauled crankcase
1	CFO100	Oil filter (Test)
1	CH48110	Oil filter
1	SL75439-1	Gasket set

END

WO# 5562-00



FAA Approved Repair Station #NJ1R350K

Authorized Signature

ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/21/00	4	24	CHANGED OIL + FILTER 7QTs - 65W AEROSHELL 1 - CH48110 OIL FILTER DID RUN-UP ALL CHECKS O.K. ACCORDING TO MANUFACTURER <i>James M. [Signature]</i> #153721382		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
3/19/01			CHANGED OIL + FILTER		
577 170TS TACH			AEROSHELL 65W		
			1- CH48110 OIL FILTER		
			DID RUN-UP ACCORDING TO MANUFACTURER CHECKS O.K.		
			#153721382 <i>[Signature]</i>		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/10/01	4	59	REPLACED 8 PLUGS ACCORDING TO MANUFACTURER, ALL CHECKS OK. + RUN-UP O.K. Eileen Marshall #153721382		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5/8/01					
4/6/01			TACH CHANGED OIL + FILTER - CH 48110 - 7 QTS AEROSHELL 100W DID RUNUP ACCORDING TO MANUFACTURER ALL CHECK O.K. <i>Steen Marshall</i> # 153721382		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/13/01					
4/6/01			TACH. CHANGED OIL + FILTER - CH 48110 - 7 QTS. AEROSHELL 100W DID RUN-UP ACCORDING TO MANUFACTURER ALL CHECK O.K. # 153721382 <i>Steen Marshall</i>		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
07/11/01			Tach 4731 441.5 MOH Clean/Lub engine controls, clean, gaps re-adjusted, plugs changed on Cylinder Cams CK- 1-77 3-77 2-77 4-77 clean engine. ETC — Run up ops ch		
			<p>I certify that this Engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition for time in service this date 07/01</p> <p><i>[Signature]</i> AUGUST 15 2001</p>		
			Page Total	<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			Brought Forward		
			Total to Date		

Serial No. _____

[illegible]

Serial No. _____

[illegible]

Serial No.

**All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.**

Serial No.

**All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.**

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
01/23/01	29	.7	CHANGED OIL WITH AEROSHELL 100W + FILTER CH4810 DID RUN-UP ALL CHECKS O.K. 133721382 <i>[Signature]</i>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/4/01	9	4	REPLACED 8 SPARK PLUGS ACCORDING TO MANU. SPEC. TORQUE DID RUN-UP ALL CHECKS O.K. #153721382 <i>Sam Merrill</i>		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/24/02	1	34	CHANGED OIL + FILTER 2-CH48110, 7 QTS 65W AEROSHELL ACCORDING TO MANU. SPEC. ALL CHECKS O.K. (654 TSMOH) #153721382 <i>Sam Merrill</i>		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/5/02	2	18	CHANGED OIL + FILTER ACCORDING TO MANU. SPEC. 7-QTS 100W AEROSHELL 1- CH43120 OIL FILTER CHECKS O.K. (818 5MOH) <i>[Signature]</i> #153721382		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/12/02	3	72	<p>CHANGED OIL + FILTER ACCORDING TO MANU. SPECS. - 7 QTS 100W AEROSHELL - 1 CH48110 OIL FILTER ALL CHECKS O.K. (892 SMOH) <i>Steve Marshall</i> #153721382</p>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/22/02	3	14	CHANGED 8 SPARK PLUGS ACCORDING TO MANUF. SPECS. TORQUE + GAPPED DID RUN-UP ALL ✓ O.K. <i>Steve Marshall</i> #153721382		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/17/02	4	27	CHANGED OIL AND FILTER CH48110 + 7 QTS. ALSO 100W DID RUN-UP ✓ ALL O.K. <i>(873 smoth)</i> <i>Steve Marshall</i> #153721382		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9/10/02			CHANGED OIL + FILTER		
478			100W AEROSHELL + 48110		
			OIL FILTER		
			DID RUNUP ALL CHECKS		
			OK.		
			Blk Menth #153721382 (924 smm)		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

09/02- Tach 485

Clean/Lub - controls - clean/gap - rotate plugs - change out
Exhaust Muffler - drill out ALT support bracket/bolt - install new
bolts/Bracket - reinstall ALT + adjust - ck hoses/Air/Fuel - oil -
ck Timing - exhaust ck Comp. 1- $\frac{76}{40}$ 3- $\frac{76}{40}$ 2- $\frac{76}{40}$ 4- $\frac{76}{40}$ etc -

I certify that this Engine has been inspected in accordance
with an Annual inspection and was determined to be in Airworthy
condition for time in service this date 09/02

Adm. J. A.

END

DATE _____

Service Bulletins, Letters,
Instructions & A D Notes

12/14/03 CHANGED 8 PLUGS ACCORDING TO
TACH 596 MANUF. SPECS. TORQUED + GAPPED
DID RUN UP ALL V'S O.K.
Stem Munk #15321382

1/24/03 CHANGED OIL + FILTER CH48110
TACH 634 AEROSHELL 65W
DID RUN UP ALL V'S O.K.
Stem Munk #153721382

DATE _____

Service Bulletins, Letters,
Instructions & A D Notes

4/8/03 CHANGED OIL + FILTER CH48110
7QTS. 100W AEROSHELL, REPLACED
686 TACH LEFT MAIN TIRE, + BRAKE PADS (1206
DID RUN UP ALL CHECKS O.K. (~~1206~~ SNOW))

Stem Munk #153721382

5/2/03 CHANGED SPARK PLUGS ACCORDING
TO MANUF. SPECS. TORQUED + GAPPED
DID RUN UP ALL CHECKS O.K.
Stem Munk #153721382

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

5/30/03 CHANGED OIL + FILTER 7 QTRS. 100W,
740 TACH CH48110 FILTER ALU CHECKS OK

Sam Miller #153721382

7/1/03 CHANGED OIL + FILTER - 7 QTS AEROSHELL 100W
TACH - 790 - 1 CH48110 OIL FILTER
TSMOH (1310) DID RUN UP O.K.
Sam Miller 26

93-19-04

10/18/93

PRECISION AIRMOTIVE (FORMERLY FACET, MA)
MA-4 SERIES CARBURETORS

CONSOLIDATED FUEL SYSTEMS FLOAT/

Method of Compliance Not applicable by P/N of carburetor.

SB #

Date 05/01/00

Next Due

Signature

Vincent J. Dase

Cert. # NJ

*98-01-06

02/13/98

PRECISION AIRMOTIVE (FORMERLY FACET, MA)
MA-4 SERIES CARBURETORS

2 PIECE VENTURI/

Method of Compliance Not applicable by P/N of carburetor.

SB #

Date 05/01/00

Next Due

Signature

Vincent J. Dase

Cert. # NJ

* Indicates Possible Recurring Inspections

tdata corporation

SLICK ELECTRO, INC.

03/28/80