

FAA - PMA

This tag certifies that Sky-Tec Model No. 122-NL was manufactured new on 12 Oct 2015
 Serial No. CN-411502 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW
 Supplement No. 7 in accordance with Sky-Tec's
 FAA-Approved Quality System (14CFR Part 21, Subpart K).
 This article has been determined to be airworthy.
 For installation eligibility see www.skytecar.com/eligibility.htm

Installed on N 2452C by _____
 (Aircraft)

(Mechanic)

George F. Lewis

SIGNAT

forward from pre

Date	Type	Tail #	Serial #
7/8/2016	PA-38-112	N2452C	38-79A0192
TTAF 8294.4	TTE UNK	TSMOH 2309.9	Tach Time 2462.0

100 HR inspection performed on aircraft this date using PA-38-112 m-m and appendix D far part. All ad's researched bi-weekly thru 2016-13.C/W AD 76-7-12 ops ck of ign. Switch found ok next due 2562.0 Tach. Service battery perform elec. Ck, Service strut with fluid and nitrogen Service wheels ck landing gear mounts for torque and security, replaced brake bleeders right & left calipers part #752-965,752-966. And bleed brakes ops ck good.Replaced all (4) brake pads P/N 66-106. clean all fuel screens. Remove FOD from gascolator drain. Ck all cable tensions. Apply required lube replaced air filter with new BA-4108 and replaced vacuum filter with B3-5-1.Ops ck elt per 91.207 exp. 3/2018. Removed Sky-Tec Starter P/N 122-NL S/N: CN-381332 and replaced with new Sky-Tec Starter P/N 122-NL S/N CN-411502 no WT & Bal Change.I certify this aircraft has been inspected I/A/W and 100hr inspection and found to be airworthy at this time. HOBBS TIME: 6664.7

George F. Lewis _____ A&P _____

Windham Aircraft Repair ♦ Windham Airport KJJD
 Windham, CT 06280 (860) 465-5657

Form CC1108-1

Airframe

Reg: N2452C
 Model: PIPER PA-38-112
 SN: 38-79A0192

Connecticut Flight Academy
 20 Lindbergh Dr.
 Hartford, CT 06114

Date: 9/30/2016
 TTA: 8395.2
 Tach: 2562.8
 Hobbs: 6788.5

Maintenance Record (Airframe)

Performed a 100 HOUR inspection in accordance with PIPER PA-38-112 maintenance manual P/N 761-660 and Part 43 Appendix D.all AD'S Researched Bi-Weekly Thru 2016-20.C/W AD 76-07-42 By ops ck of Ign. switch no defects noted next due 2652.8 Tach.Removed and Replaced Left Wing Stiffner part#77365-002 at Station 62.21 see 337 Form this date.Service battery Perform Elec. Ck ,service strut with fluid and nitrogen ck landing gear mounts for torque and security service wheels and brakes.Clean all fuel screens repalced air filter part # BA-4108 and replaced vacuum filter B3-5-1.ops ck ELT per 91.207 exp.3/2018.Ck all cable tensions

I certify that this Airframe has been inspected in accordance with a 100 HOUR inspection and has been determined to be in airworthy condition

Lewis, George _____

Reg: N2452C
 Model: PIPER PA-38-112
 SN: 38-79A0192

American Flight Academy
 20 Lindbergh Dr.
 Hartford, CT 06114

Date: 1/3/2017
 TTA: 6587.1
 Tach: 2611.5
 Hobbs: 6850.0



Maintenance Record (Airframe)

Removed Directional Gyro Part# 1U262-001-39 S/N: 44210. And replaced with servicable Unit Part#0601076-0103 S/N:485-105 Ops Ck Good.

George F. Lewis _____

SUB-TOTAL this page

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
MAKE: PIPER MODEL: PA38-117 S/N: 28-79A0192 N 2452C			WORK ORDER: 2747 ACTT: 6304.3 TACH: 2328.7
AIRFRAME ENTRIES:			
Installed a new right main wheel tire tube p/n 092-308-0 on the right main wheel. And serviced the tire to M/M spec. Cleaned,inspected and repacked the wheel bearing's (no defects noted).			
The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined to be in airworthy condition. The item identified above is approved for return to service.			
DATE: 02-22-2016 SIGNED: 			


Reg: N2452C	Connecticut Flight Academy	Date: 5/6/2016
Model: PIPER PA-38-112	20 Lindbergh Dr.	TTA: 8194.3
SN: 38-79A0192	Hartford, CT 06114	Tach: 2361.9
Maintenance Record (Airframe)		Hobbs: 6539.3

Performed a ~~ANNUAL~~ inspection in accordance with PIPER PA-38-112 maintenance manual P/N 761-660 and Part 43 Appendix D. All AD'S Researched Bi-Weekly Thru 2016-09. C/W AD 76-07-12 Ign switch no defects noted next due 2461.9 Tach. Landing Gear attach point ckd for security landing gear lubed Brakes ckd and serviced. Ckd all cable tensions flap tunnel area cleaned aircraft lubed. serviced battery performed electrical ck. Cleaned all fuel screens replaced air filter with new BA-4108, replaced gyro filter with new B3-5-1. I certify that the 'ELT' has been inspected in accordance with the requirements of FAR section 91.207(d) and was found to be in satisfactory condition battery change due 3/2018

I certify that this Airframe has been inspected in accordance with a ANNUAL inspection and has been determined to be in airworthy condition
 Lewis, George 

Reg: N2452C	Connecticut Flight Academy	Date: 6/15/2016
Model: PIPER PA-38-112	20 Lindbergh Dr.	TTA: 0.0
SN: 38-79A0192	Hartford, CT 06114	Tach: 2422.1
Maintenance Record (Airframe)		Hobbs: 6614.7

Performed a 50 HOUR inspection in accordance with PIPER PA-38-112 maintenance manual P/N 761-660 and Part 43 Appendix D. Replaced Left main Tire & Tube with New Aero Trainer 5.005 6 Ply replaced Brake pads P/N 66-106 and tightend axle Hardware Left side

I certify that this Airframe has been inspected in accordance with a 50 HOUR inspection and has been determined to be in airworthy condition
 Lewis, George 

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RECORD OF REPAIR

R+R EX GUIDE, RECOND. IN VALVE,
TEST SPRINGS, HONE BORE,
GRIND SEATS/LAP VALVES,
ASSEMBLE + PRESSURE TEST,
CLEAN & INSPECT PISTON, FIT
NEW RINGS/EX VALVE SL19034

PINE MOUNTAIN AVIATION LLC
DANBURY, CT 06810
(203) 730-0771

Inventor #3 cylinder



SL12040-SC
GASKET SET
SINGLE CYLINDER

SERVICEABLE

MFGR. NAME LYCOMING
COMPONENT CYL. ASSY.
MODEL O23512C
SERIAL NO. PMA 2281

ENGINE APPLICATION:
O-235 SERIES

4	ea	SL18661
1	ea	SL62869*
1	ea	SL71973*
1	ea	SL75906*
1	ea	SL77611*

*FAA-PMA

STD NITRIDE BORE
I CERTIFY THAT THE REPAIR IDENTIFIED ON THE REVERSE SIDE OF THIS TAG WAS PERFORMED AND INSPECTED IN CONFORMANCE WITH FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY UNDER.

WORK ORDER NO. 2281
DATE 9/26/16
SIGNED

**PINE MOUNTAIN
AVIATION LLC**

DANBURY, CT 06810

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Reg: N2452C Connecticut Flight Academy Date: 6/15/2016
 Model: Lycoming O-235-L2C 20 Lindbergh Dr. TTA: 0.0
 SN: L-15878-15 Hartford, CT 06114 Tach: 2422.1
 TTE: 0.0 TSMOH: 0.0 **Maintenance Record (Engine)** Hobbs: 6614.7

Performed a 50 HOUR inspection in accordance with PIPER PA-38-112 maintenance manual P/N 761-660 and Part 43 Appendix D. Drain oil remove cut open and inspect oil filter found ok. Installed new AA48110-2 Oil Filter and T/T 192 Inlbs. Serviced engine with 6 Qts Phillips 20/50 Oil wash engine lube controls run up and lk ck good.

I certify that this Engine has been inspected in accordance with a 50 HOUR inspection and has been determined to be in airworthy condition

Lewis, George

Date	Type	Tail #	Serial #
7/8/2016	Lycoming O-235-L2C	N2452C	L-15878-15
TAF	TTE	TSMOH	Tach Time
8294.4	UNK	2309.9	2462.0

100 HR inspection performed on engine this date using lycoming manual and appendix D far part 43.all AD,s researched thru 2016-13.Drain oil remove cut open and inspect filter and suction screen all okay. Perform LK CK 1) 79 2) 74 3) 76 4) 70 over 80 PSI. Clean gap and rotate all spark plugs installed plugs with new M674 Gaskets. Inspect exhaust system retighten intake and exhaust hardware.. Ck Tappet Clearance per S/I 1068A next due 2562.0 Tach. Service engine with 6 qts of Phillips 20/50 oil and installed new AA48110-2 Tempest filter install new air filter P/N BA-4108 wash engine lube controls run up and lk ck good. I certify this engine has been inspected I/A/W a 100 HR inspection and found to be airworthy at this time. HOBBS TIME: 6664.7

George F. Lewis

Windham Aircraft Repair ♦ Windham Airport KIJD
 Windham, CT 06280 (860) 465-5657

Engine

MAKE: LYCOMING
 MODEL: O-235-L2C
 S/N: L-15878-15
 N2452C



WORK ORDER: 2870
 ETT: UNK
 TSMOH: 2329.8
 TACH: 2462.0

ENGINE ENTRIES:

Removed , cleaned , gapped , and tested all 8 spark plugs . Replaced 2 of the sparkplugs with 2 new Champion REM 40E s. Removed the left magneto and performed a 500 HR. magneto inspection I/A/W the Champion F-1100 master service manual. Engine was runup , no defects noted at this time . This engine is airworthy with respect to the work performed.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined to be in airworthy condition. The item identified above is approved for return to service.

P.O. 7-27-2016
 DATE: 11-20-2014

SIGNED: _____

SUB-TOTALS this page

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