



AIR IMPRESSIONS, INC.

PROFESSIONAL AIRCRAFT SERVICE

**AIRFRAME
MAINTENANCE
RECORDS**

#2

REGISTRATION No. N224TA
SERIAL No. 17259224

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI 02886 TEL (401) 736-5115

DATE	TACH TIME	TOTAL TIME	A/C REG	REMARKS
1-28-2019	1204.3	5660.9	N224TA	ANNUAL

This date performed Annual Inspection. Inspection plates opened, checked cables and pulleys, bellcranks, rod ends, hinges, and attach points. Aircraft jacked, landing gear cleaned, inspected, and lubricated. Checked tires, wheels, brakes, lights, battery, and fluid levels. C/W FAR 91.207 ELT battery due MAR 20. Additional maintenance as follows: C/W AD 84-26-02 Paper Filters: no defects noted next service due tach. 1304.3. Next replacement due tach. 1511.8. AD 13-11-11 Oil Pressure Switch. Replacement due tach. 3816.3. AD 93-05-06 ACS Ignition Switch: Per ACS SB92-01 Rev. D. Servicing due tach. 2336.8. D9-18-1 filter replacement due tach. 1511.8. B3-5-1 filter changed with new. Installed Reilf engine heater and battery minder receptacle. Replaced EGT probe with new. Tightened co-pilots window latch. repaired lower cowl chafe areas. Replaced battery box scat tube with new. Adjusted lower cowl mount spacers.

I certify that this airframe has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Biweekly AD's checked thru 2019-02. This airframe is approved for return to service.

SIGNATURE _____ CERTIFICATE A&P _____
Larry E. Whipple

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI 02886 TEL (401) 736-5115

DATE	TACH TIME	TOTAL TIME	A/C REG	REMARKS
1-28-2019	1204.3		N224TA	GYRO CHANGE

Removed directional gyro S/N T68182G. Installed directional gyro P/N 53330-2 S/N T52913F. Replaced B3-5-1 filter with new. Checked condition of hoses OK _____. Operational check ok at this time.

With respect to the above work performed this aircraft is approved for return to service.

SIGNATURE _____ CERTIFICATE A&P _____
Larry E. Whipple

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI 02886 TEL (401) 736-5115

DATE	TACH TIME	TOTAL TIME	A/C REG	REMARKS
2-1-2019	1207.1		N224TA	

Replaced tail tie-down ring with new.

With respect to the above work performed this aircraft is approved for return to service.

SIGNATURE _____ CERTIFICATE A&P _____
Larry E Whipple

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DATE	TACH TIME	TOTAL TIME	A/C REG	REMARKS
2-4-2019	1210.0		N224TA	

Replaced RH flap push-pull rod with used servicable part. Flap travel and operational check ok at this time.

With respect to the above work performed this aircraft is approved for return to service.

SIGNATURE _____ CERTIFICATE A&P _____
Larry E Whipple

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI 02886 TEL (401) 736-5115

DATE	TACH TIME	TOTAL TIME	A/C REG	REMARKS
2-14-2019	1215.7		N224TA	

Removed Gill lead acid battery and installed Concord sealed battery P/N RG24-15M. operational check ok at this time.

With respect to the above work performed this aircraft is approved for return to service.

SIGNATURE _____ CERTIFICATE A&P _____
Larry E Whipple

ENGINE MAINTENANCE RECORDS

Aircraft Registration No. N224TA

Engine Manufacturer Lycoming

Model IO-360-L2A

Serial No. R-L-16039-51E

Date installed on aircraft 04/25/2008

Time Between Overhauls (TBO) 2500 Hours



#4

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI 02886 TEL (401) 736-5115

DATE	TACH TIME	OIL CHANGE	A/C REG	REMARKS
9-24-2018	1064.3		N224TA	

Changed oil and filter. Installed 7 Qts Aero Shell 15w/50 oil and AA 48110-2 filter. Run-up and leak checked, ok at this time.

With respect to the above work performed, this aircraft is approved for return to service.

SIGNATURE

Larry E. Whipple

CERTIFICATE A&P

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI 02886 TEL (401) 736-5115

DATE	TACH TIME	SMOH	TOTAL TIME	A/C REG	REMARKS
11-12-2018	1106.6	3260.6	3260.6	N224TA	ANNUAL

This date performed an Annual Inspection. Drained oil, replaced oil filter, inspected and cleaned oil suction screen. Engine serviced with 7 Qts. 15w/50 Aero Shell oil. Compression tested @ 80 p.s.i. #1 78 #2 76 #3 72 #4 76. Spark plugs cleaned, gapped, and tested. Checked magneto timing. Inspected controls for travel and lubricated. Engine washed down, run-up and leak checked. Additional maintenance as follows: C/W AD 15-19-07 Fuel Injector Lines. No defects noted per SB 342G. Next due tach. 1206.6. Recommended 500Hr. Magneto Inspection Due tach. LH 1335.5 RH 1511.8.

I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Biweekly AD's checked thru 2018-23. This engine is approved for return to service.

SIGNATURE

Larry E. Whipple

CERTIFICATE A&P

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI 02886 TEL (401) 736-5115

DATE	TACH TIME	OIL CHANGE	A/C REG	REMARKS
12-20-2018	1154.7		N224TA	

Changed oil and filter. Installed 7 Qts Aero Shell 15w/50 oil and AA 48110-2 filter. Run-up and leak checked, ok at this time.

With respect to the above work performed, this aircraft is approved for return to service.

SIGNATURE

Larry E. Whipple

CERTIFICATE A&P

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI 02886 TEL (401) 736-5115

DATE	TACH TIME	NEW	TOTAL TIME	A/C REG	REMARKS
1-28-2019	1204.3	3358.5	3358.5	N224TA	ANNUAL

This date performed an Annual Inspection. Drained oil, replaced oil filter, inspected and cleaned oil suction screen. Engine serviced with 7 Qts. 15w/50 Aero Shell oil. Compression tested @ 80 p.s.i. #1 70 #2 77 #3 76 #4 76. Spark plugs cleaned, gapped, and tested. Checked magneto timing. Inspected controls for travel and lubricated. Engine washed down, run-up and leak checked. Additional maintenance as follows: C/W AD 15-19-07 Fuel Injector Lines. No defects noted per SB 342G. Next due tach. 1304.3. Recommended 500Hr. Magneto Inspection Due tach. LH 1335.5 RH 1511.8 Replaced all intake rubber couplings with new. Replaced all intake gaskets with new. Replaced #3 intake pipe with new. Repaired #4 rocker box oil return line. Rerouted fuel line to spider.

I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Biweekly AD's checked thru 2019-02. This engine is approved for return to service.

SIGNATURE

Larry E. Whipple

CERTIFICATE A&P

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PROPELLER MAINTENANCE RECORDS

Aircraft Registration No. N224TA

Blade Manufacturer McCauley

Hub Serial No. W023068

Blade Model No. 1A170E/JHA7660

Date installed on aircraft 04/25/2008

Time Between Overhauls (TBO) _____ Hours



NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI. 02886 TEL (401) 736-5115

DATE	TACH TIME	SMOH	TOTAL TIME	A/C REG	REMARKS
6-15-2018	913.6	3062.6	3534.6	N224TA	ANNUAL

This date performed an Annual Inspection. Dressed and painted propeller blades. Additional maintenance as follows:
 I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Biweekly AD's checked thru 2018-10. This propeller is approved for return to service.

SIGNATURE [REDACTED] CERTIFICATE A&P [REDACTED] IA

Larry E. Whipple

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI. 02886 TEL (401) 736-5115

DATE	TACH TIME	SMOH	TOTAL TIME	A/C REG	REMARKS
8-8-2018	1011.8	3160.8	3632.8	N224TA	ANNUAL

This date performed an Annual Inspection. Dressed and painted propeller blades. Additional maintenance as follows:
 I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Biweekly AD's checked thru 2018-16. This propeller is approved for return to service.

SIGNATURE [REDACTED] CERTIFICATE A&P [REDACTED] IA

Larry E. Whipple

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI. 02886 TEL (401) 736-5115

DATE	TACH TIME	SMOH	TOTAL TIME	A/C REG	REMARKS
11-12-2018	1106.6	3255.6	3727.6	N224TA	ANNUAL

This date performed an Annual Inspection. Dressed and painted propeller blades. Additional maintenance as follows:
 I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Biweekly AD's checked thru 2018-23. This propeller is approved for return to service.

SIGNATURE [REDACTED] CERTIFICATE A&P [REDACTED] IA

Larry E. Whipple

NEW HORIZON AVIATION Inc. 530 Airport Road, Warwick, RI. 02886 TEL (401) 736-5115

DATE	TACH TIME	SMOH	TOTAL TIME	A/C REG	REMARKS
1-28-2019	1204.3	3353.5	3825.5	N224TA	ANNUAL

This date performed an Annual Inspection. Dressed and painted propeller blades. Additional maintenance as follows:
 I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Biweekly AD's checked thru 2019-02. This propeller is approved for return to service.

SIGNATURE [REDACTED] CERTIFICATE A&P [REDACTED] IA

Larry E. Whipple

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