

LEFT



Signature
ENGINES, INC.

4204 Airport Road, Cincinnati, Ohio 45226
513/871-9966 Fax 513/871-9261
Repair Station # E5ZR316Y

MODEL: TSIO-360-KB
SERIAL #: 268155-R

ENGINE LOGBOOK

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. _____

Teledyne Continental _____

Model: TSIO-360-KB _____

Serial #: 268155-R _____

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right ☒ Left
☐ Front ☐ Rear

Engine TT = 1793.1



AEROTECH PUBLICATIONS INC.

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TOTALS brought forward from previous page

1. Approving National Aviation Authority/Country: UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: Invoice # 4332	
4. Organization Name and Address: SIGNATURE ENGINES, INC. 4204 AIRPORT ROAD, CINCINNATI, OHIO 45226				5. Work Order/Contract/Invoice Number: E2891	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	TELEDYNE CONTINENTAL ENGINE	TSIO-360-KB	N/A	1	268155-R
12. Status/Work: OVERHAUL					
13. Remarks: THIS ENGINE HAS BEEN OVERHAULED IN ACCORDANCE WITH THE APPLICABLE CONTINENTAL MANUALS. A LIST OF ALL PARTS, F.A.A. AIRWORTHINESS DIRECTIVES AND MANUFACTURER'S SERVICE BULLETINS COMPLIED WITH ARE A PART OF THESE RECORDS. ALL PARTS HAVE BEEN INSPECTED AND HAVE BEEN DETERMINED AIRWORTHY TO RETURN TO SERVICE. ENGINE TEST RUN PER OVERHAUL MANUAL. TEST SHEET FURNISHED. THIS ENGINE IS RETURNED TO SERVICE.					
14. PARTS AND ACCESSORIES REPLACED: 6 Factory New Cylinders 1 Fuel Injection 2 Magneto's 1 Prop Governor 1 Harness 1 Alternator 1 Set of Platinum Spark Plugs 1 Starter 1 Turbocharger Air Drive Coupling 1 Fuel Pump					
15. Engine T.S.M.O. O.D. Hours Engine T.T. 1700.8 Hours					
16. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13					
17. 19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.					
15. Authorized Signature: 		16. Approval/Authorization No.: E52R316Y		20. Authorized Signature: Steven A. Darr, Inspector	
17. Name (Typed or Printed):		18. Date:		23. Date (m/d/y): May/16/2006	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Door County Aviation, LLC
Door County Cherryland Airport, Sturgeon Bay, WI 54235

7 Sept. 2006 N8375N TSIO-360-KB-2 S/N 268155-R Tach 1471.2

Drained oil and checked filter for metal. Installed new Filter P/N CH48108-1 and 8 Qts 15W50 Aeroshell oil. Checked all engine torques and condition.

Edward L. Pinkham
A&P2197698

TOTALS brought forward from previous page

Door County Aviation, LLC
Door County Cherryland Airport, Sturgeon Bay, WI 54235

19 Mar 2007 N8375N TSIO-360KB-2 S/N 268155-R Tach 1542.7

Complied with TCM 50 Hour Inspection report. Drained oil and Checked filter for metal. Installed new P/N CH48108-1 oil filter and 8 QTS 15W50 Oil. Sent oil sample to AOA P/N AOA1151.

Edward L. Pinkham
A&P2197698

Door County Aviation, LLC
Door County Cherryland Airport, Sturgeon Bay, Wisconsin 54235

17 July 2007 N8375N TSIO-360-KB S/N 268155-R Hobbs 1567.2 TSMOH 118.5

Preformed 100/ANNUAL inspection using TCM/Piper checklist and FAR 43 Appendix "D" as a guide. Drained oil and checked for metal. Installed new oil filter P/N CH48108-1 and serviced with 8 Qts Aeroshell 100 W Plus oil. Installed new CHT probe P/N 553-673 on left engine. No AD's were found applicable at this time.

I certify this ENGINE has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition.

Edward L. Pinkham
A&P21976871A

Door County Aviation, LLC
Door County Cherryland Airport, Sturgeon Bay, WI 54235

22 Oct 2007 N8375N TSIO-360KB-2 S/N 268155-R Hobbs 1625.6

Complied with TCM 50 Hour Inspection report. Drained oil and Checked filter for metal. Installed new P/N CH48108-1 oil filter and 8 QTS 15W50 Oil. Replaced turbocharger V-Band clamp P/N CF600391-0000. Replaced turbocharger to mount bolts P/N MS20074-04-13.

Edward L. Pinkham
A&P2197698

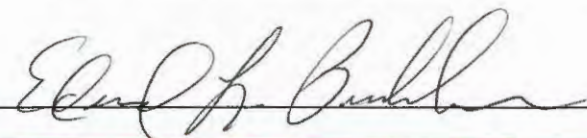
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Door County Aviation, LLC
Door County Cherryland Airport, Sturgeon Bay, WI 54235

11 Apr 2008 N8375N TSIO-360KB-2 S/N 268155-R Hobbs 1684.4

Complied with TCM 50 Hour Inspection report. Drained oil and checked filter for metal. Installed new filter P/N CH48108-1 and serviced with 8 Qts Aeroshell 100+ oil. Removed left magneto. Replaced contact assembly P/N 10-382584 and capacitor P/N 10-357281. Reinstalled left magneto and timed to engine.

Edward L. Pinkham
A&P2197698



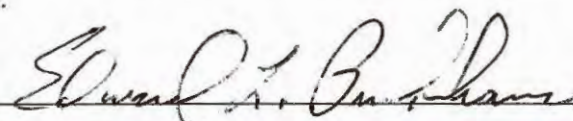
Door County Aviation, LLC
Door County Cherryland Airport, Sturgeon Bay, WI 54235

18 Aug 2008 N8375N TSIO-360-KB S/N 268155-R Hobbs 1710.3 TSMOH 261.6

Performed 100/ANNUAL inspection using TCM and Piper checklists and FAR 43 Appendix "D" as guides. Oil and filter not changed at this time but filter is inspected at this facility every 50 hours. Cleaned and checked fuel filters. Cleaned and checked spark plugs and installed new M674 gaskets. Compressions checked as follows #1 70/80, #2 72/80, #3 74/80, #4 70/80, #5 69/80, #6 72/80 using TCM Master Orifice and SB03-3. Checked magneto conditions and timing to engine. Lubricated all exhaust and turbo parts with Mouse Milk. Performed ground runs and recorded all readings on file at this facility.

I certify this ENGINE has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition.

Edward L. Pinkham
A&P21976871A



Executive Air

4-30-09 2131 Airport Drive • Green Bay, Wisconsin 54313

N8375N

Hobbs: 1796.4

Oil changed. Serviced with 8 Qts Phillips 20W50 oil. Inspection of removal filter showed no defects. Solvent washed engine. Run up leak checks O.K. Dirk Culbush AP397886116

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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8-21-09 Clw Annual Inspection of Engine
Hobbs 1846.9 Inspection of fuel and oil screens
TSMOH 398.2 Showed no defects. Installed
new cylinder P/N TSIO-360-KB S/N 75007
Signature WO # E4189. Compression
check: ①75 ②74 ③72 ④60 ⑤Replaced ⑥70
Serviced with 8 Qts 1000 mineral oil.
Cleaned and gapped spark plugs. Installed
new ignition lead to #5 cylinder.
Installed new O-rings and seal #6 fuel
injector P/N 630979-5; 640612. Run up
leak checks O.K. Solvent washed engine
& certify this engine has been inspected
according to an Annual Inspection and
was determined to be in Airworthy Condition
Dirk Culbush AP3978861262A

Executive Air

2131 Airport Drive • Green Bay, Wisconsin 54313

N8375N

3/3/2009

Hobbs: 1748.8

PA34-220T

Serial Number 34-8133076



Replaced left engine driven vacuum pump, removed part number 441CC-7, serial number 21525. Installed part number 441CC-7, serial number 136062. Purged vacuum lines, replaced filters, ops check of left system ok.



-----END-----



Anthony Sobiesczyk AP394723208





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<div style="border: 1px solid black; padding: 10px; margin: 10px;">  <p>2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com</p> <p>N8375N 10-11-2012 Hobbs: 2052.7 Etsoh: 604</p> <p>Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Serviced with 8qts. Phillips 20W50 oil. Compression checks 1-75, 2-72, 3-70, 4-70, 5-78, 6-71. Cleaned and gapped spark plugs. New BA-3 air filter installed. Solvent washed engine. Run up leak and operational checks normal. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.</p> <p>-----END-----</p> <p><i>Dink Cubano Ap 3371217IA</i></p> </div>				
<div style="border: 1px solid black; padding: 10px; margin: 10px;">  <p>2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com</p> <p>N8375N 11/7/2013 Hobbs: 2107.5 Etsoh: 658.8</p> <p>Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Serviced with 8qts. Phillips 20W-50 oil. Compression checks. 1-72, 2-61, 3-64, 4-63, 5-74, 6-60. Cleaned fuel injectors. Cleaned and gapped spark plugs. Installed new BA-3 air filter. Solvent washed engine. Run up leak and operational checks were normal. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.</p> <p>-----END-----</p> <p><i>Dink Cubano Ap 3371217IA</i></p> </div>				
11-7-13	2107.5	AD 12-03-06 + 12-24-09 are N/A		
SUB-TOTALS this page <i>Dink Cubano Ap 3371217IA</i>				
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<div style="border: 1px solid black; padding: 10px; margin: 10px;">  <p>2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com</p> <p>N8375N 12-8-14 Hobbs: 2174.8 Etsoh: 726.1</p> <p>Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Compression checks. 1-68, 2-62, 3-68, 4-75, 5-74, 6-68. Serviced with 8qts Phillips 20W-50 oil. Installed new BA-3 air filter. Cleaned fuel injectors. AD 13-21-02 is NA by engine model. Solvent washed engine. Run up leak and operational checks were normal. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy condition.</p> <p>-----END-----</p> <p><i>Dink Cubano Ap 3371217IA</i></p> </div>				
<div style="border: 1px solid black; padding: 10px; margin: 10px;">  <p>2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com</p> <p>N8375N 6-3-15 Hobbs: 2194.8 Etsoh: 746.1</p> <p>Removed and reinstalled magnetos after RLB Acc. 500 hour inspection and repair. RLB wo# 15250 and 15250. Run up leak and operational checks were normal.</p> <p>-----END-----</p> <p><i>Dink Cubano Ap 3371217IA</i></p> </div>				
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<div style="border: 1px solid black; padding: 10px; margin: 10px;">  <p>2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com</p> <p>N8375N 01-14-2016 Hobbs: 2204.2 Etsoh: 755.5</p> <p>Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Serviced with 8qts Phillips 20W-50 oil. Compression checks. 1-70, 2-63, 3-75, 4-73, 5-72, 6-65. Installed new BA-3 air filters. Cleaned and gapped spark plugs. Solvent washed engine. Run up leak and operational checks were normal. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.</p> <p style="text-align: center;">END</p> <p><i>Duke Cubero Ap 3371217 IA</i></p> </div>				
<div style="border: 1px solid black; padding: 10px; margin: 10px;">  <p>2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com</p> <p>N8375N 12-9-2016 Hobbs: 2255.0</p> <p>Oil changed. Serviced with 8qts. Phillips 20W-50 oil. Inspection of removed filter showed no defects. Removed RH engine alternator and installed on LH engine for trouble shooting purposes. Balanced voltage regulators. Operational checks of system were normal.</p> <p style="text-align: center;">END</p> <p><i>Duke Cubero Ap 3371217</i></p> </div>				
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<div style="border: 1px solid black; padding: 10px; margin: 10px;">  <p>2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com</p> <p>N8375N 1-27-2017 Hobbs: 2255.0 Etsoh: 806.3</p> <p>Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Cleaned and gapped spark plugs. Compression checks. 1-60, 2-60, 3-68, 4-72, 5-75, 6-72. Cleaned fuel injectors. Installed new BA-3 air filter. Cleaned and painted areas of surface rust engine mount. Solvent washed engine. Run up leak and operational checks were normal. For AD status see compliance records in aircraft logs. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.</p> <p style="text-align: center;">END</p> <p><i>Duke Cubero Ap 3371217 IA</i></p> </div>				
<p>F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 OC17-0226 3/23/2017</p> <p>N8375N Piper PA34-220T S/N: 34-8133076 Tach: 2264.8</p> <p>Left Vacuum Pump Inop – Replaced Vacuum Pump (P/N: 441CC7) with new. Ops check – good.</p> <p>Felix Fernandez P. A&P 1692399 <i>[Signature]</i></p>				
<div style="border: 1px solid black; padding: 10px; margin: 10px;">  <p>2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com</p> <p>N8375N 02/16/2018 Hobbs: 2322.4 Etsoh: 873.7</p> <p>Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Serviced with 8qts. Phillips 20W-50 oil. Cleaned and gapped spark plugs. Compression checks. 1-70, 2-60, 3-72, 4-76, 5-75, 6-68. Cleaned fuel injectors. Installed new BA-3 engine air filter. Solvent washed engine. Run up leak and operational checks were normal. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in airworthy condition.</p> <p style="text-align: center;">END</p> <p><i>Duke Cubero Ap 3371217 IA</i></p> </div>				
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2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com

N8375N 3/7/2019 Hobbs: 2348.1
Etsoh: 899.4

Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Serviced with 8qts. Phillips 20W-50. Oil sample taken and returned normal. Compression checks. 1-75, 2-62, 3-65, 4-77, 5-72, 6-74. Installed new BA-3 engine air filter. Removed and reinstalled fuel pump after Quality Aircraft Acc. overhaul, wo# 048327. Adjusted and checked according to PA-34-220T maintenance manual 76-10-00 page 5-7. Solvent washed engine. Run up leak and operational checks were normal. For AD status see compliance records in aircraft logs. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.

Dick Caltb Ap 3371207 EA




2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com

N8375N 03/28/2019 Hobbs: 2371.0

Installed overhauled vacuum pump P/N 441CC-7 S/N 183170 on LH engine. Run up leak and operational checks were normal.

AP 3818749

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH ON RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com

N8375N 5/11/2020 Hobbs: 2389.9 Etsoh: 857.6

Complied with Annual Inspection of engine. Inspection of fuel and oil screens showed no defects. Oil sample taken and returned normal. Serviced with 8qts. Phillips 20W-50 oil. Compression checks. 1-74, 2-68, 3-62, 4-66, 5-72, 6-68. Installed new engine air filter. Reinstalled propeller after overhaul, Aircraft Propeller Services wo# 135482. Solvent washed engine. Run up leak and operational checks were normal. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.

END
Dick Caltb Ap 3371217A

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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2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com

N8375N

3/7/2019

Hobbs: 2348.1

Etsoh: 899.4

Complied with Annual Inspection of Engine. Inspection of fuel and oil screens showed no defects. Serviced with 8qts. Phillips 20W-50. Oil sample taken and returned normal. Compression checks. 1-75, 2-62, 3-65, 4-77, 5-72, 6-74. Installed new BA-3 engine air filter. Removed and reinstalled fuel pump after Quality Aircraft Acc. overhaul, wo# 048327. Adjusted and checked according to PA-34-220T maintenance manual 76-10-00 page 5-7. Solvent washed engine. Run up leak and operational checks were normal. For AD status see compliance records in aircraft logs. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.

Duke Cablo Ap 3371217A



2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com

N8375N

03/28/2019

Hobbs: 2371.0

Installed overhauled vacuum pump P/N 441CC-7 S/N 183170 on LH engine. Run up leak and operational checks were normal.

END AP 3818749

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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2131 Airport Drive • Green Bay, Wisconsin 54313 • 920.498.4880 • www.executiveair.com

N8375N

5/11/2020

Hobbs: 2389.9

Etsoh: 857.6

Complied with Annual Inspection of engine. Inspection of fuel and oil screens showed no defects. Oil sample taken and returned normal. Serviced with 8qts. Phillips 20W-50 oil. Compression checks. 1-74, 2-68, 3-62, 4-66, 5-72, 6-68. Installed new engine air filter. Reinstalled propeller after overhaul, Aircraft Propeller Services wo# 135482. Solvent washed engine. Run up leak and operational checks were normal. I certify this Engine has been inspected according to an Annual Inspection and was determined to be in Airworthy Condition.

END

Duke Cablo Ap 3371217A