

[illegible]

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page



Make: Cessna 340

Model: 2076405

Reg. No.: N4TK

Order No.: 71927

Completed: 04/30/13 12:00A

S/N: 340A0777

Hobbs Time: 594.00

TTAF: 4045.20

Checked ELT per FAR 91.207(d). Performed 100 Hr Inspection. I certify that this aircraft has been inspected in accordance with a 100hr inspection as per the scope and detail of FAR 43 appendix D and was determined to be in airworthy condition.

A&P# [REDACTED] Signed

Signed _____

Nicholas Rinaldo



Make: Cessna 340

Model: 2076405

Reg. No.: N4TK

Order No.: 71927

Completed: 04/30/13 12:00A

S/N: 340A0777

Hobbs Time: 594.00

TTAF: 4045.20

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

IA# [REDACTED] David M. Poole



AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N4TK

Model 340A

Serial No. 340-A-0777

AL
TIME
SINCE
OVERHAUL

TACH OR
RECORDING
METER
TIME

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page



Sarasota Avionics
INTERNATIONAL

SRQ Avionics
8191 N Tamiami Trail HGR B-2
Sarasota, FL 34243
(941) 360-6877

Date: 5/17/2012; Aircraft: N4TK; Type: 340A; S/N: 340A0777; Hobbs: 575.0

FAA Repair Station Number: QV0R957X

Removed GNS 530 (SN:78300294), GNS 430 (SN:97130405), GMA 340 (SN:96256876), GTX 330 (SN:84127384), GA 55 (SN:87502831), GA 56 (SN:59082110), GA 56 (SN:59057757), Transponder Antenna (SN:1229) and Encoding Altimeter (SN:1205). Removed KI 525A S/N 12854 and IN-2026A S/N 1267 for repair.

Installed GTN 750 (SN:1ZA001405) IAW Garmin GTN 6XX/7XX AML STC Installation Manual (190-01007-A3) Rev. 3 dated May 2011 per STC SA02019SE-D. Installed GA 37 (SN:89122894) Antenna IAW Strong Aero Engineering Drawing No. N4TK-042412-1 Rev A Dated 05/10/12. Installed Garmin GNS 430W SN: 23433198 IAW STC SA01933LA-D and Installation Manual 190-00356-08 Reg. C, June 2010. See FAA Form 337 filed on this date. Installed GA 35 (SN: 83395) IAW Strong Aero Engineering Drawing No. N4TK-05151-1 Rev N/C Dated 05/15/12. Installed Garmin GTX 33 Remote Transponder (SN:89122894) IAW Installation Manual (190-00587-00) Rev. G, May 2012 and interfaced to GTN 750 IAW GTN 6XX/7XX STC Installation Manual (190-01007-A3) Rev. 2 dated March 2011. Installed PMA8000B (SN:Z05276) IAW PS Engineering Document No.: 200-890-0101 Rev.3 dated Dec 2010 and AC43.13-2B Chapter 2, Paragraph 203, pages 11 and 12. Installed two SSD120-30N-RS232 (SN:14211 & 13702) IAW Owner / Installation Manual Doc. No. 882189 Rev. F dated September 23, 2010. Installed United Altimeter P/N 5934PA-3 (SN:494463). Installed GTS 800 (SN: 15L006244) IAW installation Manual 190-00993-00 Rev 4 Dated March 1, 2011 and AC43.13-2B. Installed GA 58 S/N124007437 IAW Strong Aero Drawing No. N4TK-040912-01 Rev N/C Dated 04/09/12. See FAA Form 337 filed on this date Ramp tested fully operational. Reinstalled KI 525A S/N 12854 and IN-2026A S/N 1267 after being repaired.

Work Order Number: 13857

Date:05/17/2012

All work was accomplished current manufacturer's installation manuals and acceptable installation methods and techniques. Details on file under shop order on date listed above.

_____, for Sarasota Avionics Inc. CRS# _____



Sarasota Avionics
INTERNATIONAL

SRQ Avionics
8191 N Tamiami Trl Hangar B2
Sarasota, FL 34243
941-360-6877

Date: 5/17/2012; Aircraft: N4TK; Type: 340A; S/N: 340A0777; Hobbs: 575

FAA Repair Station Number: QV0R957X

The dual altimeters (United P/N 5934PA-3 S/N 494463 and P/N 8140B-30 S/N 1205) has been tested to an altitude of 30,000 feet and was found to Comply with Appendix E of 14 CFR 43. Automatic pressure altitude reporting equipment (SSD 120-30N-RS232 S/N 14211 and S/N 13702) was tested and found to comply with appendix E of 14 CFR 43, & calibration is in compliance with 14 CFR 91.217(b). The ATC transponder GTX-33 S/N 89122894 and GTX-327 S/N 83708380 was tested, inspected, and found to comply with Appendix F of 14 CFR 43 and 14 CFR 91.413. The static pressure system was tested and inspected in accordance with 14 CFR 91.411.

Work Order Number: 13857

Date:05/17/2012

Certifying Technician: _____

TOTALS—Carry forward to next page

SRQ Avionics

Altimeter Tests Work Sheet

Repair Station No. QW08957X

Work Order: 13857

Date: 5/9/12

Barometric Press: 29.89

Static Leak Test Date: 5/9/12

Alt. No: 6934PA-3

S/N: 494463

"N" Number: N4TK

Alt. No: 61408-30

S/N: 1205

Pressure Altitude Difference

Pressure Inches of Hg	Pilot	Altitude Difference (Feet)	Copilot
28.10	1724	-1727	1724
28.50	1340	-1340	1340
29.00	860	-860	860
29.50	390	-392	382
29.92	0	0	0
30.50	531	531	531
30.90	890	893	893
30.99	970	974	970

Scale Error Test

Altitude Feet	Pilot Error	Tolerance ± Feet	Copilot Error
-1000	0	20	0
0	0	20	0
500	0	20	0
1000	10	20	10
1500	0	25	10
2000	10	30	10
3000	10	30	10
4000	10	35	10
6000	10	40	10
8000	0	60	0
10000	20	80	20
12000	40	90	40
14000	40	100	20
16000	80	110	80
18000	80	120	40
20000	20	130	40
22000	40	140	40
25000	60	155	60
30000	80	180	80
35000	NA	205	NA
40000	↓	230	↓
45000	↓	255	↓
50000	↓	280	↓

Preliminary Inspection

- ☒ Preliminary Inspection Complied With.
☒ Hidden Damage Inspection Complied With ☒ N/A

Discrepancies Noted: IFR Recert

Discovered By: JH Date Discovered: 5/9/12

Corrective Action: IFR Recert + IAW 91.411 & 91.413

Corrected by: JH Date Corrected: 5/9/12

Friction Test

Altitude Feet	Pilot	Tolerance Feet	Copilot
1000	10	±70	20
2000	20	70	20
3000	20	70	20
5000	40	70	20
10000	40	80	10
15000	40	90	10
20000	60	100	10
25000	60	120	10
30000	60	140	10
35000	NA	160	10
40000	↓	170	10
50000	↓	170	10

Test Tolerances

Test	tolerance
Case Leak Test	±100
Hysteresis Test	75
First Test 50%	75
Second Test 40%	75
After Effect Test	30

Mode C correspondence - Error corrected to 29.92 in.

Altitude - Feet	System 1	Error
0	0	±125
10000	20	125
20000	20	125
30000	80	125

Unit 1

Transponder: 6TX-53	Encoder: 650-120	Transponder: 650-120
S/N: 89122844	S/N: 14211	S/N: 650-120
Frequency: 1090	Power: 2100W	Frequency: 1090
Tested By: [Redacted]	MTL: 76dB	Date: 5/9/12

Form SA 012

UNITED INSTRUMENTS, INC.

Tested by: SMJ
Date: 18-Jan-12

FORM QA-A5 (B)

FAA Form 337 filed on this date Ramp tested fully operational.
 and IN-2026A S/N 1267 after being repaired.
 Work Order Number: 13857 Date: 05/17/2012
 All work was accomplished current manufacturer's installation r
 installation methods and techniques. Details on file under shop

CALIBRATION CARD ALTIMETER

P/N: 5934PA-3		C/N: A.122	S/N:
Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp	Standard Alt (Ft)	Alt Reading @ Room Temp
-1,000	-10	14,000	-25
0	5	16,000	-15
500	15	18,000	-5
1,000	15	20,000	2
1,500	20	22,000	12
2,000	25	25,000	40
3,000	25	30,000	100
4,000	25	35,000	55
6,000	10	40,000	
8,000	5	45,000	
10,000	-10	50,000	
12,000	-20		

Date: 18-Jan-12 Tested by: SM Inspected by: DG

FORM QA-A5 (B)

UNITED INSTRUMENTS, INC.

FAA Form 337 filed on this date
and IN-2026A S/N 1267 after being repaired.
Work Order Number: 13857 Date: 05/17/2012
All work was accomplished current manufacturer's installation
installation methods and techniques. Details on file under shop

DESCRIPTION
CERTIFICATE

rd from pr

0A0777; Ho

7130405), G
SN: 5908211
eter (SN: 120

N 6XX/7XX
02019SE-D.
N4TK-0424
8 IAW STC
Form 337 f
No. N4TK-0
(89122894) I
N 750 IAW G
Installed PM
ated Dec 201
0120-30N-RS
F dated Sept
TS 800 (SN: 1
and AC43.13
TK-040912-01
operational.

DATE

TOTAL
TIME
IN
SERVICE

VENICE AVIATION SERVICES
224 E. Airport Ave. Venice, Florida 34285
(941) 484-6546 Fax (941) 488-1442

WORK

N4TK DATE 05-19-11 HOBBS 573.0 LEFT PROPELLER
Ran up aircraft, Removed spinner, dressed blades. Serviced hub. No applicable propeller
AD's due at this time. This propeller has been inspected i/a/w an annual inspection and
found to be in an airworthy condition at this time. Lance Milko i/a [REDACTED]



VENICE AVIATION SERVICES
224 E. Airport Ave. Venice, Florida 34285
(941) 484-6546 Fax (941) 488-1442

N4TK DATE 04-03-12 HOBBS 574.0 LEFT PROPELLER TSPDH 471.4
Ran up aircraft, Removed propeller from aircraft, sent out for repaint. Reinstalled with new
locknuts, torque. Serviced Hub. Ran up checked operation.
This propeller has been inspected i/a/w an annual inspection and found to be in an
airworthy condition at this time. Lance Milko i/a [REDACTED]



Make: Cessna 340
Order No.: 71927
S/N: 340A0777
Propeller Log

Model: 2076405
Reg. No.: N4TK
Completed: 04/30/13 12:00A
Hobbs Time: 594.00
TTAF: 4045.20
Type: PHCC3Y2UF
S/N: EB3305A
Total Time: 1196.7
SOH: 491.7

I certify that this propeller has been inspected in accordance with a 100
hour inspection; no discrepancies found.

A&P# [REDACTED]

Signed [REDACTED]

Nicholas Rinaldo

RH



PROPELLER MAINTENANCE RECORDS

Aircraft Registration

N4TK

Propeller Position

#2

Propeller Serial No.

EB-3306A

Overhaul Manual

STCs

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Service Bulletins

Operator Manual
Supplement



PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N4TK

Propeller Manufacturer Hartnell

Hub Model PAC-CB4F-2UF

Blade Design No. FC7663DB-2Q

Hub Serial No. EB-3306A

Blade Serial No's.

1. H46869
2. H46860
3. H46853
4. —

Pitch Range:

High 20.5° Low 14.0°

Feather 84.3° Reverse —

Governor Manufacturer McCawley

Model No. DCFS290D9/T3

Serial No. 920049 921042

Date installed on aircraft 3-4-93

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|---|
| ☐ Left | ☒ Right |
| ☐ Front | ☐ Rear |

(All applicable information must be filled in)

817/752-8381

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708
FAX 817-752-3307

1-800-445-9713

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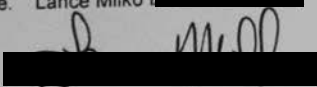
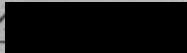
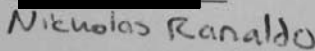
Overhaul Manual

STC's

337

Service Bulletins

Operator Manual
Supplement

Page No. _____				DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME																	
				TOTALS brought forward from previous page																
				 VENICE AVIATION SERVICES 224 E. Airport Ave. Venice, Florida 34285 (941) 484-6546 Fax (941) 488-1442																
N4TK DATE 04-03-12 HOBBS 574.0 RIGHT PROPELLER TSPOH 471.4 Ran up aircraft, Removed propeller from aircraft, sent out for repaint. Reinstalled with new locknuts, torque. Serviced Hub. Ran up checked operation. This propeller has been inspected i/a/w an annual inspection and found to be in an airworthy condition at this time. Lance Milko																				
																				
																				
<table> <tr> <td>Make: Cessna 340</td> <td>Model: 2076405</td> <td>Reg. No.: N4TK</td> </tr> <tr> <td>Order No.: 71927</td> <td></td> <td>Completed: 04/30/13 12:00A</td> </tr> <tr> <td>S/N: 340A0777</td> <td>Hobbs Time: 594.00</td> <td>TTAF: 4045.20</td> </tr> <tr> <td>Propeller Log</td> <td>Type: PHCC3Y2UF</td> <td>S/N: EB3306A</td> </tr> <tr> <td></td> <td>Total Time: 1196.7</td> <td>SOH: 491.7</td> </tr> </table>						Make: Cessna 340	Model: 2076405	Reg. No.: N4TK	Order No.: 71927		Completed: 04/30/13 12:00A	S/N: 340A0777	Hobbs Time: 594.00	TTAF: 4045.20	Propeller Log	Type: PHCC3Y2UF	S/N: EB3306A		Total Time: 1196.7	SOH: 491.7
Make: Cessna 340	Model: 2076405	Reg. No.: N4TK																		
Order No.: 71927		Completed: 04/30/13 12:00A																		
S/N: 340A0777	Hobbs Time: 594.00	TTAF: 4045.20																		
Propeller Log	Type: PHCC3Y2UF	S/N: EB3306A																		
	Total Time: 1196.7	SOH: 491.7																		
I certify that this propeller has been inspected in accordance with a 100 hour inspection; no discrepancies found.																				
A&P  Signed 																				
																				
				SUB-TOTALS this page																
				TOTALS—Carry forward to next page																



ENGINE MAINTENANCE RECORDS

Aircraft Registration _____

Engine Position _____

Engine Serial No. _____

left

509679



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N4TK

Engine Manufacturer Continental

Model TSTO-520-NB

Serial No. 509679

Date installed on aircraft 04-03-12

Time Between Overhauls (TBO) 1600 Hours

If used on multi-engine aircraft:

☐ Right ☒ Left

254/752-8381

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FAX 254-752-3307

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PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N4TK
Propeller Manufacturer Hartzell
Hub Model PHC-C34F-2UF
Blade Design No. FC7663DB-2Q
Hub Serial No. EB-3305A

Blade Serial No's.

1. H46861
2. H46855
3. H46849
4. —

Pitch Range:

High 19.9 ± 20.0 Low 14.0°
Feather 83.7 Reverse —

Governor Manufacturer McCawley
Model No. DCF5290D9/T3
Serial No. 920049

Date installed on aircraft 3-4-93
Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- | | |
|--|--------------------------------|
| ☒ Left | ☐ Right |
| ☐ Front | ☐ Rear |

(All applicable information must be filled in)

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708
FAX 817-752-3307

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Page No. _____

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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Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time
2-15-12	3569.2	0	



RAM Aircraft, Limited Partnership • Waco Regional Airport

CONTINENTAL TSIO-520-NB Series IV Left Engine S/N 509679

Above referenced engine overhauled to new parts limits per FAR 43.2(a)(1)(2) to conform w/TCM SM X-30574A. Applicable AD's and Service Bulletins C/W at this time. All gears cleaned, polished when required, inspected, magnafluxed, and no cracks found. Finish and dimensional limits within RAM Gear Inspection Specification No. 1818, Rev. K dated 2-08-2010. Above referenced engine modified to TSIO-520-NB 325 HP per STC SE4327SW-D Rev.4. Note: For American Aviation intercooler kits installed comply with RAM CSB97-1. Installed new RAM camshaft p/n 1058-1A, s/n XD11029 per STC SE4327SW-D. Installed lifters p/n 658088 int. p/n 658077 exh. AD 10-11-04 n/a to lifter p/n installed. AD 97-26-17 c/w per installation of new VAR crankshaft p/n 649898 s/n N11GA106 per TCM CSB96-8. Ultrasonic inspection per MSB96-10A due at overhaul or when crankshaft removed. AD 99-19-01 n/a per crankshaft date of manufacture I/A/W TCM MSB99-3C. AD 2000-23-21 N/A to crankshaft serial number/date of manufacture I/A/W TCM Mandatory Service Bulletin MSB00-5D. Engine assembled with overhauled Continental heavy style crankcase p/n 654128-1, s/n R02KA078. Installed new ECI Titan Nickel cylinders. Cylinder hold-down nuts replaced and torqued per Overhaul Manual Supplement. Installed new oil cooler p/n 8000440, s/n 4082271. C/W AD 89-24-01 R1 per installation of starter adapter p/n 642085A4 with current scavenge pump gears. AD 11-25-51 AND MSB11-4 Starter adapter inspection. N/A per p/n installed. Installed .030 inch undersize starter adapter spring p/n S539800M30 per STC SE09846SC. Installed new RAM/FAA/PMA fuel nozzles p/n 2562-14D. TCM Service Bulletin SB06-1A N/A per installation of RAM fuel nozzles. Installed modified connecting rods p/n 1162 per STC SE4327SW-D as FAA-PMA approved replacement. Engine accessories exchanged for overhauled or new units with exception of prop governor, vacuum pump, hydraulic pump and tach generator which were not installed per this work order. New Slick pressurized magnetos p/n 6320 installed per STC SE4651SW-D and pressurized. Service Bulletin SB3-08A N/A to magneto serial numbers installed. MSB94-8D on magneto timing procedure c/w per timing to STC degree requirements with TDC locator and protractor with pointer. Engine modified to TSIO-520-NB per Continental Service Bulletin M-75-6 Rev. 1. Installed RAM/FAA/PMA rocker arms p/n 1842-3 and 1842-4. AD 98-01-08 N/A per installation of RAM/FAA/PMA rocker arms. Installed RAM-FAA-PMA oil cooler baffle p/n 1253-1. Installed RAM/FAA/PMA rocker arm covers p/n 2766-1. Installed RAM-FAA-PMA rocker arm cover gaskets p/n 1387-1. C/W AD 78-06-01 per installation of intake tube p/n 642590. Category 1 thru 3 TCM Service Bulletin Compliance Listing in RAM Manual. Above referenced engine was made eligible for 1600 hr. TBO per TCM SIL98-9 Rev. A, Note 2. Installed RAM/FAA/PMA spring loaded induction clamps p/n 1170-2. Engine ground run on test stand per RAM specifications for 4 hours. Engine run-in with Phillips 20W-50 Type M mineral oil. See RAM Recommended Oil Grade Maintenance Tip MT-1 for recommended oils. Engine approved for return to service for the work performed. Engine preserved per Service Bulletin SIL99-1 temp. storage up to 90 days. Pertinent details on file under Project No 6150.

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

SUB-TOTALS this page

TOTALS—Carry forward to next page

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TOTALS brought forward from previous page				
 VENICE AVIATION SERVICES 224 E. Airport Ave. Venice, Florida 34285 (941) 484-6546 Fax (941) 488-1442				
N4TK	DATE 04-03-12	HOBBS 574.	TSMOH 0.0	TTE 3569.2 Left engine
Installed this engine on aircraft N4TK s/n 340a-0777. Installed GAMjectors injectors in engine, i/a/w Gami instructions, filled out 337 paperwork. Installed new vacuum pump on engine, replaced all pneumatic hoses on engine. Vacuum pump paperwork in airframe log. All engine controls rigged. Engine ran up i/a/w Continental engine service manual, RAM instructions, and fuel system setup i/a/w TCM SID 97-3E using RAM settings in RAM SID 2006-01. No defects in engine operation, no leaks found. New intake air filter installed. Supplied by RAM. No applicable engine ad's at this time. This engine has been inspected i/a/w an annual inspection and found to be in an airworthy condition at this time. Lance Milko IA [REDACTED] [REDACTED]				
				
Make: Cessna 340 Model: 2076405 Reg. No.: N4TK Order No.: 71927 Completed: 04/30/13 12:00A S/N: 340A0777 Hobbs Time: 594.00 TTAF: 4045.20 Engine Log Type: TSIO520NB S/N: 509679 Total Time: 3569.2 SOH: 20 Changed oil and filter. Serviced with 12 quarts of Phillips 20/50 XC, remove and replaced oil filter. Inspected old filter with no contamination found. Cleaned, gapped, tested and torqued spark plugs. Compression test as follow s: 1)76/80, 2)78/80, 3)78/80, 4)78/80, 5)76/80, 6)78/80 Inspected fluid lines, fittings. Cleaned engine and performed run up and leak check with no leaks found. All engine ops checks good. I certify this engine has been inspected in accordance with the 100hr inspection as per the scope and detail of FAR 43 appendix D. A&P# [REDACTED] [REDACTED] Nicholas Rinaldo				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

[illegible]

SUB-TOTALS this page

TOTALS—Carry forward to next page



ENGINE MAINTENANCE RECORDS

Aircraft Registration _____
Engine Position Right
Engine Serial No. 519612



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N4TK

Engine Manufacturer Continental

Model TSIO-520-NB

Serial No. 519612

Date installed on aircraft 4-3-12

Time Between Overhauls (TBO) 16000 Hours

If used on multi-engine aircraft:

☒ Right ☐ Left

254/752-8381

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708

FAX 254-752-3307

1-800-445-9713

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Overhaul Manual

SICS

337

Service Bulletins

Operator Manual
Supplement

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
------	-----------------------	---------------------------	------------------------------	---

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time
2-15-12	3477.4	0	



RAM Aircraft, Limited Partnership • Waco Regional Airport

CONTINENTAL TSIO-520-NB Series IV Right Engine S/N 519612

Above referenced engine overhauled to new parts limits per FAR 43.2(a)(1)(2) to conform w/TCM SM X-30574A. Applicable AD's and Service Bulletins C/W at this time. All gears cleaned, polished when required, inspected, magnafluxed, and no cracks found. Finish and dimensional limits within RAM Gear Inspection Specification No. 1818, Rev. K dated 2-08-2010. Above referenced engine modified to TSIO-520-NB 325 HP per STC SE4327SW-D Rev. 4. Note: For American Aviation intercooler kits installed comply with RAM CSB97-1. Installed new RAM camshaft p/n 1058-1A, s/n XD11018 per STC SE4327SW-D. Installed lifters p/n 658088 int. p/n 658077 exh. AD 10-11-04 n/a to lifter p/n installed. AD 97-26-17 c/w per installation of new VAR crankshaft p/n 649898 s/n N11GA094 per TCM CSB96-8. Ultrasonic inspection per MSB96-10A due at overhaul or when crankshaft removed. AD 99-19-01 n/a per crankshaft date of manufacture I/A/W TCM MSB99-3C. AD 2000-23-21 N/A to crankshaft serial number/date of manufacture I/A/W TCM Mandatory Service Bulletin MSB00-5D. Engine assembled with overhauled ECI crankcase p/n AEC653923-01, s/n 2G528. Installed new ECI Titan Nickel cylinders. Cylinder hold-down nuts replaced and torqued per Overhaul Manual Supplement. Installed new oil cooler p/n 8000440, s/n 4082266. C/W AD 89-24-01 R1 per installation of starter adapter p/n 642085A4 with current scavenge pump gears. AD 11-25-51 AND MSB11-4 Starter adapter inspection. N/A per p/n installed. Installed new RAM/FAA/PMA fuel nozzles p/n 2562-14D. TCM Service Bulletin SB06-1A N/A per installation of RAM fuel nozzles. Installed modified connecting rods p/n 1162 per STC SE4327SW-D as FAA-PMA approved replacement. Engine accessories exchanged for overhauled or new units with exception of prop governor, vacuum pump, hydraulic pump and tach generator which were not installed per this work order. New Slick pressurized magnetos p/n 6320 installed per STC SE4651SW-D and pressurized. Service Bulletin SB3-08A N/A to magneto serial numbers installed. MSB94-8D on magneto timing procedure c/w per timing to STC degree requirements with TDC locator and protractor with pointer. Installed RAM/FAA/PMA rocker arms p/n 1842-3 and 1842-4. AD 98-01-08 N/A per installation of RAM/FAA/PMA rocker arms. Installed RAM FAA-PMA oil cooler baffle p/n 1253-1. Installed RAM/FAA/PMA rocker arm covers p/n 2766-1. Installed RAM-FAA-PMA rocker arm cover gaskets p/n 1387-1. C/W AD 78-06-01 per installation of intake tube p/n 642590. Category 1 thru 3 TCM Service Bulletin Compliance Listing in RAM Manual. Above referenced engine was made eligible for 1600 hr. TBO per TCM SIL98-9 Rev. A, Note 2. Installed RAM/FAA/PMA spring loaded induction clamps p/n 1170-2. Engine ground run on test stand per RAM specifications for 4 hours. Engine run-in with Phillips 20W-50 Type M mineral oil. See RAM Recommended Oil Grade Maintenance Tip MT-1 for recommended oils. Engine approved for return to service for the work performed. Engine preserved per Service Bulletin SIL99-1 temp. storage up to 90 days. Pertinent details on file under Project No 6150.

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

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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
				TOTALS brought forward from previous page
				 VENICE AVIATION SERVICES 224 E. Airport Ave. Venice, Florida 34285 (941) 484-6546 Fax (941) 488-1442
N4TK DATE 04-03-12 HOBBS 574. TSMOH 0.0 TTE 3477.4 Right engine Installed this engine on aircraft N4TK s/n 340a-0777. Installed GAMI injectors in engine, i/a/w Gami instructions, filled out 337 paperwork. Installed vacuum pump from engine removed from service. Engine ran up i/a/w Continental engine service manual, RAM instructions, and fuel system setup i/a/w TCM SID 97-3E using RAM settings in RAM SID 2006-01. No defects in engine operation, no leaks found. New intake air filter installed. Supplied by RAM. No applicable engine ad's at this time. This engine has been inspected i/a/w an annual inspection and found to be in an airworthy condition at this time. Lance Milko IA [REDACTED] [REDACTED]				
				
Make: Cessna 340 Model: 2076405 Reg. No.: N4TK Order No.: 71927 Completed: 04/30/13 12:00A S/N: 340A0777 Hobbs Time: 594.00 TTAF: 4045.20 Engine Log Type: TSIO520NB S/N: 519612 Total Time: 3497.4 SOH: 20 Changed oil and filter. Serviced with 12 quarts of Phillips 20/50 XC, remove and replaced oil filter. Inspected old filter with no contamination found. Cleaned, gapped, tested and torqued spark plugs. Compression test as follows: 1)76/80, 2)77/80, 3)75/80, 4)72/80, 5)75/80, 6)75/80. Inspected fluid lines, fittings. Cleaned engine and performed run up and leak check with no leaks found. All engine ops checks good. I certify this engine has been inspected in accordance with the 100hr inspection as per the scope and detail of FAR 43 appendix D. A&P [REDACTED] [REDACTED] Nicholas Rinaldo				
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