

The Standard

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ASA-SE-2

| R | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests Entries must be endorsed with Name, Rati Technician or Repair Facility. (See back pa | ng and Certificate Number |
|---|---------------------------|-------------------|---|---|---|
| | wo: N423TA | 7-30-25 | | • | |
| _ | | | | SARASOTA AVIONICS & MAINTENANCE | Engine - page 1 of 1 |
| | 5 m / A P + H | S | arasota Avior | nics - 140 Airport Ave E · Venice, FL 34285 · 941-800 | 1-2135 |
| | N423TA TACH: 283 | 5.9 | LYCOMIN | NG, IO-540 SER, S/N: ENGINE SN TBD | July 30, 2025 |
| | engine for op | erational a | ed new oil and leak che k performed | th to operating temperature. Drained engine doil filter and cut open to inspect for metal confilter AA48110. Serviced engine with 8 qts Pleck. I, this engine is approved for return to service. | namination (none found). nillips X/C 20W-50. Ran |
| - | 1 | | | | |
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| RECORDING TACH TIME | TODAY'S FLIGHT | TUISL TIME IN SERVICE | | ame, Rating and Certificate Number of back pages for other specific entries.) | YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repartition of Inspection of Inspecti | dairs and Alterations d Certificate Number of or other specific entries.) |
|---|---|--|--|--|--------------------|--|---|--|--|---|
| wo: N423TA A | Sa | rasota Avioni | SARASOTA AVIONICS E MAINTENANCE ics · 140 Airport Ave E · Venice, FL 34285 | 2000 | | wo: N423 | TA 5-12-25 | | SARRSOTA QUIDNICS MAINTENANCE AVIONICS - 140 Airport Ave E - Venice, FL 34285 - 941-800-213 | Engine · page 1 of 1 B5 May 13, 2025 |
| 1. Ran eng 2. Performe 4) 8/80, 3. Remove 4. Installed 3 this da 5. Cleaned 6. Installed 7. Complied discrepa 8. Checked 9. Ran eng | TTE: 2771 gine on gro ed compre 5) 76/80, ed #4 cylin d overhaule ate). d, gapped, d new oil p ed with AD ancies note d all other gine on gro | 1.4 SMOH: bund and bession test of 6) 68/80 der due to ed cylinder and tested ressure reli 2015-19-0 ed at this til AD's to cur | 1016.7 TTP: 2771.4 SPOH: 512.3 rought to operating temperature. on all cylinders and results were as follow compression and sent to Victor A p/n 16A22130, s/n V649302454(6) in a spark plugs. ief valve p/n AEL77808. 7, Externally Mounted Fuel Injector Fme. Inspection next due at TTAF 287 rrent bi-weekly and all applicable are erational and leak check. Adjusted of | Aviation for inspection and repair. Aviation (see FAA Form 8130- Fuel Lines, by visual inspection. No 71.4. in compliance at this time. iil pressure relief valve. | | Installed a engine for With resp | 2806.5 ne on groud vlab for and and safety r operation pect to the | LYCOl ound and bro allysis. Remove wired new | owing, IO-540 SER, S/N: ENGINE SN TO cought to operating temperature. Drained engine oil, moved oil filter and cut open to inspect for metal contamination of the contamination o | and |
| D, with reference this time. Frank Migenis | ce to Cess | sna Maintei | cted in accordance with an annual instance Manual 182SMM rev. 26, and | is airworthy for return to service at 3639889 TA | | | | | | |

| ELECTION OF THE | | | The state of the state of | | Total Control of the | | | | | | | | |
|--|------------------------------|----------------------------------|--|---|---|---------------------|----------|--------------------|--|---|---|---|----------|
| RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Entries mu | st be endorsed | ections, Tests, Red I with Name, Rating a lity. (See back pages | and Certificate Num | ber of 2 | YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alternatives must be endorsed with Name, Rating and Certificate Nutrechnician or Repair Facility. (See back pages for other specific | umber of |
| | SARASI AVIONI MAINTENA | CS | | 23TA Ssna T182T | Tach: 2743.4 s/n T18208208 | DATE: 11/20/2024 | | | wo: N423TA Oil | Saras | ota Avionios - | Engine · page 1 of 1 **PROBLEM Page 1 of 1 | |
| InstallRan er | led overhaul ngine on gro | ed fuel pump p und for operat | np, p/n RG17980U/M o/n RG17980U/M ional and leak ch respect to the wo | , s/n C-4584 (see Freek. rk performed. | AA form 8130-3 this date |). | | | TACH: 2763.2 Ran engine on sent to Avlab for Installed and sa engine for opera. With respect to are on file with sare on file with sare. | ground an analysis. Ifety wired ational and the work pe Sarasota A | d brought to Removed oi new oil filte | o operating temperature. Drained engine oil, took oil sample, and il filter and cut open to inspect for metal contamination (none found). or AA48110. Serviced engine with 8 qts Phillips X/C 20W-50. Ran | |
| | | | | | | | | | | | | | |

| YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of In Entries must be endo Technician or Repair | orsed with Name, Rat | ing and Certificate N | lumber of | YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | F 11 the andere | ad with Name Hatin | Repairs and Alterations g and Certificate Number of ges for other specific entries.) |
|--------------------|---|---|---|--|---|-----------------------|-----------|--------------------|---------------------------|--|---|--|--------------------|--|
| | Ran engine Drained er Removed o Installed ar Serviced er Ran engine | gine oil, coll oil filter and nd safety wingine with 8 on ground | and brought to lected oil samp cut open to in: red new oil filt ofts Phillips Vio for operationa | N423TA Cessna T182T o operating temperature. ole, and sent to AvLab for analyspect for metal contamination for p/n AA48110. ctory 20W-50. al and leak check. ect to the work performed. Francisco L. Mi | Tach: 2688.1 s/n T18208208 ysis. (none found). | DATE: 9/16/2024 | | | Ran Drain Rem Insta | ned engine on loved oil filte alled and safe riced engine | round and broid, collected of and cut operety wired new with 8 qts Phil | N423TA Cessna T182T Dought to operating temperature. Soil sample, and sent to AvLab for anian to inspect for metal contamination of illiter p/n AA48110. Soil filter p/n A | | DATE: 10/7/2024 |

| 20 DATE | TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Ins Entries must be endor Technician or Repair F | rsed with Name Rat | ing and Certificate N | lumber of | YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Insp Entries must be endors Technician or Repair Fa | sed with Name, Rating | and Certificate Nur | mber of |
|------------|--|--|---|--|--|-----------------------|-----------|--------------------|-----------------------------|---|---|--|-----------------------|---------------------|---------|
| | Ran eng Paramete Remove Installe Installe Adjuste Lubricat Ran eng | ed oil filter and and safety dengine with dengine with dengine idle dengine idle dengine idle dengine idle dengine idle dengine on grour | nd and brought collected oil sam nd cut open to i wired new oil fi h 8 qts Phillips X pipe gasket on e speed. | #5 cylinder. Ital and leak check. Dect to the work performed. | Tach: 2628.0 s/n T18208208 lysis. n (none found). enis A&P 3639889 | DATE: 5/14/2024 | | | # Ran of Drain Rem of Insta | ned engine o oved oil filte illed and safe iced engine v illed new EG engine on gr | ound and broud, collected oil rand cut oper ety wired new with 8 qts Phill T probe p/n Mound for oper | N423TA Cessna T182T Ight to operating temperature. I sample, and sent to AvLab for an to inspect for metal contamination oil filter p/n AA48110. ips X/C 20W-50111 on #5 cylinder. ational and leak check. In respect to the work performed. Examcisco L. I | on (none found). | DATE: 7/22/2024 | |
| | | | | | | | | | | | | | | | |

| AG . | TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Entries must be endor | rsed with Name, Rati | Fig. Repairs and Alterations ing and Certificate Number of ages for other specific entries.) | 20 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Entries mu | ist be endorsed with | ons, Tests, Repairs and Alterain Name, Rating and Certificate Numbers (See back pages for other specific en | er of |
|------|---|---|---|---|----------------------|--|----|---|---|---|---|---|---|-------|
| | Ran engle Drainer Remove Service Cleaner Remove Ran engle | i engine oil, ist oil fetar a a and safety diengine veil fi, gapped, to dieft magn varranty rep tine on grou | nd and brought collected cil sar nd cut open to wired new oil f h 8 cts Phillips ; asted, and reins eto p/n 6361, s air. | called spark plugs. In 22070467 and installed new chall and leak check. The interpretation to the work cerformed. | | DATE: 9/2k/2023 | | Removed oil filt Installed and sa Serviced engine Performed com Cleaned and ins Cleaned, gappe Installed new ir Complied with Checked all oth Test ran engine | ground and better and cut op fety wired new with 8 qts Popression test spected fuel in and tested and tested take pipe con AD 2015-19-0 fer AD's to cut of for operation and tested to cut of the cut | MicCauley B rought to oper pen to inspect if ew oil filter p/n hillips XC 20W- ton all cylinder njector nozzles is spark plugs. nnections p/n D7, Externally N rrent bi-weekly nal and leak ch | O-540-AK1A 3D36C442 ating temperature or metal contamination AA48110-1. 50 oil. s and results were and results were and all applicable eck. | ders. ctor Fuel Lines, by visual i le are in compliance at th | 14 CFR 43, Appendix D with reference to Cessna | |

| RECORDING TACH TIME | FLIGHT | TOTAL TIME IN SERVICE | Description of Inspense Entries must be endorse Technician or Repair Fac | sed with Name, Rating | ng and Certificate Nu | Jumper or | YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | | | , Repairs and Altera ng and Certificate Numbages for other specific er |
|------------------------|---|---|--|---|-----------------------|-----------|--------------------|--|--|---|--|--|---|
| Drai Kem Instr Serv | stalled and safer rviced engine w n engine on gro | oil. er and cut open t ety wired new oi with 8 qts Phillip round for operat | N423TA Cessna Y182T It to inspect for metal contamination oil filter p/n AA48110. lips X/C 20W-50. ational and leak check. It respect to the work performed. | Fach: 2504 5/n T18208208 on (none found). (igenic A&P 2630883) | DATE: 5/25/2023 | | | Ran Dra Rer Ins: Ser Re Re Re Re Re Re Re Re | rained engine is emoved oil filti istalled and salerviced engine emoved turbo emoved exhaustalled overhalstalled overhalstalled overhalstalled broke explaced broke an engine on | ground and bro e oil, took oil sar liter and cut ope safety wired new ne with 8 qts Phi bocharger and w aust system and hauled exhaust hauled wastegat the FAA forms 813 ken bottom left n ground for ope | perational and leak check, no defects e performance was found to be satisf with respect to the work performed. | rbo Components for overha for overhaul. 8130-3). and overhauled turbocharge 2. as noted. sfactory. | |

| 20 TA | RECORDING Tach Time | FLIGHT | TOTAL TIME IN SERVICE | Entries must be en | dorsed with Name, Ra | s, Repairs and Alterations ating and Certificate Number of pages for other specific entries.) | YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Entries mu | tion of Inspections st be endorsed with N or Repair Facility. (Se | lame, Rating and Ce | ertificate Number of |
|---|--|--|--|--|--|---|--------------------|---------------------------|---|---|--------------------|--|---------------------|----------------------|
| - [| 4. | | - 1 | N423TA | Fach: 2428.6 | DATE: 10/12/2022 | | | | Onnon | το | | 1 - 1 - 2000 0 | DATE: 2/0/2022 |
| - SA | ARASOTA VIONICS | | | Cessna T182T | s/n 18208208 | TTAF: 2428.6 | | | 4 | SARASO | 111 | N423TA | Tach: 2465.6 | DATE: 2/9/2023 |
| | VIUIIGS | | | Lycoming TIO-54C-AK1A | s/n L11396-61A | TTE: 2428.6 SMOH: 673.9 | | | 8. | MAINTENA | NCE | Cessna T182T | s/n T18208208 | |
| Venice Munici | icipal Airport (V | NC) | | McCauley 33D36C442 | s/n J22111 | TTP· 2428.6 SPOH: 169.5 | | | - | ned engine oi. | | _ | | |
| Install Service Perfor Install Comp Test ra Check | engine on ground oved oil filter a silled and safety iced engine with ormed compressilled new spark ipiled with AD 2 ran engine for cked all other A | wired new in 8 qts Phillission test on plugs p/n Ul015-19-07, operational D's to currents as bosses of the plugs per | pil filter p/n ps XC 20W- all cylinder RHB37E. Externally N and leak ch nt bi-weekly | 50 oil. s and results viole as tollows founted hes: injector Fuel Lir eck. , and all applicable are in cor | e found). 1) 73/80, 2) 74/80, 3) 72/ ies, by visual inspection (non- inpliance at this time. spection per 14 CFR 43, Ap- vice at this time. | | | | ServRemInstanceRan | iced engine wit loved both mag alled new magn engine on grou | nd for operational | 2 20W-50. e. n 22070467 (I/h), 22070464 (I and leak check. ect to the work performed. | (r/h). | |

| YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Entries | ription of Inspect must be endorsed w cian or Repair Facility | ith Name, Rating a | nd Certificate Numb | ber of | YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------|---------------------------|--------------------------|---|------------|---|-------------------------------|---------------------|--------|--------------------|---------------------------|----------------------------------|-----------------------------|--|
| | • Draine • Remov | ed on filter and safe | ICS ANCE I, collected oil sa and cut open to ty wired new oil | inspect fo | r metal contamination (no | Tach: 2357.5 s/n T18208208 | DATE: 6/8/2022 | | | - • Dra - • Ren • Inst | noved oil filte alled and saf | pil, collected o | N423TA Tach: 2394.2 DATE: 6/30/2022 Cessna T182T s/n T18208208 iii sample, and sent to Avlab. In to inspect for metal contamination (none found). If you of filter p/n CH48110. |
| | • Ran er | engine w gine on gro | rith 8 qts Phillips Bund for operation | X/C 20W-5 | En. | S A&P 3639889 | | | | _ • Ran | engine on g | round for oper | llips X/C 20W-50. rational and leak check. th respect to the work performed. Francisco L. Migenis A&P 3639889 |
| | | | | | | | | | | | | | |

| YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------|---|---|--|--|--------------------|--------------------------------------|--|---|--|
| | • Drained • Remove • Installed • Serviced • Ran eng | ed oil filter a d and safety d engine wit gine on grou | collected oil sam and cut open to i wired new oil fi th 8 qts Phillips X and for operation | N423TA Tach: 2299.5 DATE: 2/18/2022 Cessna T182T s/n T18208208 Inple, and sent to Avlab. Inspect for metal contamination (none found). Bilter p/n CH48110. | | Draine Remov Installe Service Ran er | ved oil filter ed and safet ed engine wingine on gro | collected oil sa and cut open to y wired new oil ith 8 qts Phillips und for operati | N423TA Tach: 2330.5 DATE: 5/23/2027 Cessna T182T s/n T18208208 ample, and sent to Avlab. be inspect for metal contamination (none found). If filter p/n CH48110. s X/C 20W-50. sonal and leak check. sespect to the work performed. Francisco L. Migenis A&P 3639889 |
| · | | | | | | | | | |



Venice Municipal Airport (VNC) 120 West Airport Ave

Venice, FL 34285

| #HVIUMCS | N423TA | Tach: 2259.1 | DATE: 9/8/2021 |
|-------------------------|------------------------|----------------|----------------------------|
| Municipal Airport (VNC) | Cessna T182T | s/n 18203208 | TTAF: 2259.1 |
| est Airport Ave | Lycoming TIC)-540-AK1A | s/n L11396-61A | TTE. 2259.1 SMOH: 504.4 |
| FL 34285 | MicCauley B3D36C442 | s/n 022111 | TTP: 2259.1 SPOH: 0 |

Francisco L. Migenis 3639889 IA



TODAY'S

FLIGHT

TOTAL

TIME IN

SERVICE

RECORDING

TACH

TIME

YEAR

DATE

| N423TA | Tach: 2263.6 | DATE: 9/27/2021 |
|--------------|---------------|-----------------|
| Cessna T182T | s/n T18208208 | |

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of

Technician or Repair Facility. (See back pages for other specific entries.)

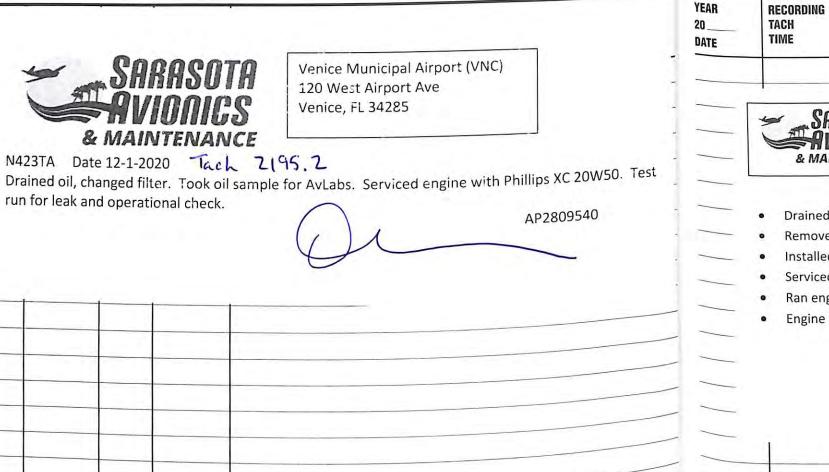
- Removed oil filter and cut open to inspect for metal contamination (none found).
- Installed and safety wired new oil filter p/n CH48110-1.
- Serviced engine with 8 qts Phillips XC 20W-50 oil. Performed compression test on all cylinders and results were as follows: 11 79/80, 2) 79/80, 3) 79/80, 4) 70/50, 5) 79/80, 6) 79/80.
- Cleaned, gapped, and tested spark plugs. Replaced both spark plugs on #2 cylinder with new plugs.
- Cleaned fue! servo inlet screen.
- Cleaned fuel injector nozzles.
- Installed new turbocharger bracket to engine surnp bolts. Removed magnetos from engine and performed 500 hr inspection.
- Replaced impulse couplings on both magnetos with new units.
- Replaced cam, congenser, and points on r/h magneto. Reassembled magnetos and reinstalled on engine.
- Complied with AD 2015-19-07, Externally Mounted Fuel Injector Fuel Lines, by visual inspection (next due at TTAF 2359.1). Test ran engine for operational and leak check.

Checked all other AD's to current bi-weekly, and all applicable are in compliance at this time.

I certify this engine has been inspected in accordance with an annual inspection per 14 CFR 43, Appendix D with reference to Cessna Maintenance Manual 1825MM rev. 21 and is airworthy for return to service at this time.

- Removed primary vacuum pump and replaced with new pump p/n RAP215CC, s/n A76032 Ran engine on ground for operational and leak check.
- Engine returned to service with respect to the work performed.

Francisco L. Migenis A&P 3639889



YEAR

DATE



TODAY'S TOTAL

TIME IN

SERVICE

FLIGHT

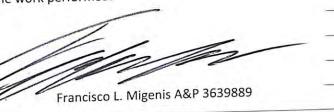
Description of Inspections, Tests, Repairs and Alteration

Entries must be endorsed with Name, Rating and Certificate Number of

Technician or Repair Facility. (See back pages for other specific entries

- Drained engine oil, collected oil sample, and sent to Avlab.

 Removed oil filter and cut open to inspect for metal contamination (none found).
- Installed and safety wired new oil filter p/n CH48110.
 Serviced engine with 8 qts Phillips X/C 20W-50.
 - Ran engine on ground for operational and leak check.
- Ran engine on ground for operational and leak circuit.
 Engine returned to service with respect to the work performed.



| | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Entries must be | endorsed with Name, F | its, Repairs and Alt Rating and Certificate No pages for other specific | umber of 20 | RECORDI TACH TIME |
|-----|---------------------------|---|-----------------------------|--|--|--|---|---|
| | MOONE SERVICE CEN | | | pal Airport (VNC) | N423TA Cessna T182T Tach: 2134.3 | Date: 6/18/2020 s/n: T18208208 | 120 | SARAS AVION Ce Municipal / West Airport / |
| _ (| none found). In | round and t to Avlat stalled ar 7-50. Test | o. Removed nd safety win | o operating tempera oil filter and cut opered new oil filter p/ | ature. Drained engine of en to inspect for metal in CH48110-1. Serviced ional check. Engine ret Francisco L. M | contamination | Draine contan 20W-5 5) 77/8 cylinde Lines, compli | d engine oil, nination (noi 0 oil. Perfore 30, 6) 78/80. ers p/n 7761 by visua! inspance at this ance with are and is airwo |



RECORDING

TODAY'S

FLIGHT

TOTAL

TIME IN

SERVICE

ed engine oil, collected oil sample, and sent to Avlab. Removed oil filter and cut open to inspect for metal

| N423TA | Tach: 2159.6 | DATE: 08/6/2020 |
|-----------------------|--------------------|----------------------------|
| Cessna T182T | s/n 18208208 | TTAF: 2159.6 |
| Lycoming TIO-540-AK1A | s/n L11396- 61A | TTE: 2159.6 SMOH: 404.9 |
| McCauley B3D36C442 | s/n 022111 | TTP: 2159.6 SPOH: 404.9 |

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of

Technician or Repair Facility. (See back pages for other specific entries.)

mination (none found). Installed and safety wired new oil filter p/n CH48110-1. Serviced engine with 8 qts Phillips XC 50 oil. Performed compression test on all cylinders and results were as follows: 1) 78/80, 2) 78/80, 3) 77/80, 4) 72/80, 80, 6) 78/80. Checked magneto timing. Cleaned, gapped, and tested spark plugs. Replaced exhaust gaskets on all six ters p/n 77611. Cleaned fuel servo inlet screen. Complied with AD 2015-19-07, Externally Mounted Fuel Injector Fuel by visual inspection (next due at TTAF 2259.6). Checked all other AD's to current bi-weekly, and all applicable are in lance at this time. Test ran engine for operational and leak check. I certify this engine has been inspected in dance with an annual inspection per 14 CFR 43, Appendix D with reference to Cessna Maintenance Manual 182SMM and is airworthy for return to service at this time.

Francisco L. Migenis 3639889 IA

| | | | | | | | YEAR | PECONDING | TODAY'S | TOTAL | Description of Inspections, Tests, R | epairs and A | Alterations |
|------|------|---------------------|------------------------|---|---|----------------|------------|--|--------------|--------------------------------|--|-----------------------------|-------------|
| 20 | TACH | | TIME IN | Entring must be andered wi | ions, Tests, Repairs and th Name, Rating and Certifica | te Millinei o | 20 Date | RECORDING TACH TIME | FLIGHT | TIME IN SERVICE | Entries must be endorsed with Name, Rating Technician or Repair Facility. (See back page | and Certificate | e Number of |
| DATE | TIME | | SERVICE | Technician or Repair Facility | (See back pages for other sp | ecific erimes. | ONIE | | | | | | |
| | | • | | | | | | | ļ | | | | |
| | | - - | T | SARASOTA | ABS ABS | | | | | | | | |
| | | - N423 - Mode | | ON E Y & MAINTENANCE DATE: 10/16/19 SN:T18208208 | Tach: 2063.0 Powerplant | | _ | | 201 | ากวคร | Venice Municipal Airport (VNC) 120 West Airport Ave | TACH TTE | 2098.8 |
| | | - - | Drained oil | | to a dispatelled DN | | - | | ÄVI | ONIC | Venice, FL 34235 | SMOH | 344.1 |
| | | - - • | CH48110. | oil filter and inspected. No abnorr ith Phillips 20w-50 8 qtrs. belly. | nalities found. Installed Fiv | | _ Dra | 3TA Date ined oil, character and contracter and con | nand filte | er. Took oil s operation. T | sample for Avlabs. Serviced engine with Plest ran for leak and operational check. | nillips XC 20W AP2809540 | |
| | | - - | Operational Work perfo | res nose 49 psi and mains 42psi. al check satisfactory and no leaks ormed IAW current FAA regulatio | ns, and this engine is approved | | | | | | | | |
| | | - | for return | to service in respect to the work | performed. r Marin-Mendez AP 3538381 | | | | | | | | |
| | | | | | | | | | | | | | |



YEAR

Description of Inspections, Tests, Repairs and Alterations RECORDING TODAY'S TOTAL FLIGHT Entries must be endorsed with Name, Rating and Certificate Number of TIME IN Technician or Renair Facility (See back names for other engoific entries) SERVICE

SARASOTA

Venice Municipal Airport (VNC) 120 West Airport Ave

Venice, FL 34285

| N423TA | Tach: 2000.6 | DATE: 08/19/2019 |
|-----------------------|--------------------|----------------------------|
| Cessna T182T | s/n118208208 | TTAF: 2006.8 |
| Lycoming TIO-540-AK1A | s/n L11396- 61A | TTE: 2006.8 SMOH: 252.1 |
| McCauley B3D36C442 | s/n 022111 | TTP: 2006.8 SPOH: 252.1 |

YEAR

20

DATE

Test ran engine for leak and operational check. Drained engine oil, collected oil sample, and sent to Avlab. Removed oil filter and cut open to inspect for metal contamination (none found). Checked sump suction screen. Installed and safety wired new oil filter p/n CH48110-1. Serviced engine with 9 qts Phillips XC 20W-50 oil. Performed compression test on all cylinders and results were as follows: 1) 77/80, 2) 72/80, 3) 76/80, 4) 75/80, 5) 78/80, 6) 75/80. Checked magneto timing. Cleaned, gapped, and tested spark plugs. Cleaned fuel injector nozzles. Cleaned fuel servo inlet screen. Complied with AD 2015-19-07. Externally Manual Plugs.

2015-19-07, Externally Mounted Fuel Injector Fuel Lines, by visual inspection (next due at TTAF 2106.8). Checked all other AD's to current bi-works. AD's to current bi-weekly, and all applicable are in compliance at this time. Test ran engine for operational check. I certify this <u>engine</u> has been inspected in accordance with an <u>annual</u> inspection per 14 CFR 43, Appendix D, and Operations 1,2,3,4, and 5 of Cessna Maintenance Manual 5-12-01 (rev. 20) and is airworthy for return to service at this time.

Francisco L. Migenis 3639889 IA

DATE: 09/23/19 Tach: 2028.0 N423TA Powerplant SN:T18208208 Model: T182T

Removed oil filter and inspected. No abnormalities found. Installed PN

TOTAL

TIME IN

SERVICE

TODAY'S

Drained oil

FLIGHT

RECORDING

TACH

TIME

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of

Technician or Repair Facility. (See back pages for other specific entries.)

CH48110. Serviced with Phillips 20w-50.

Serviced oxygen to 1800 psi. Serviced tires nose 49 psi and mains 42psi.

Operational check satisfactory and no leaks found at this time.

Work performed IAW current FAA regulations, and this engine is approved

for return to service in respect to the work performed.

Edmar Marin-Mendez AP 3538381

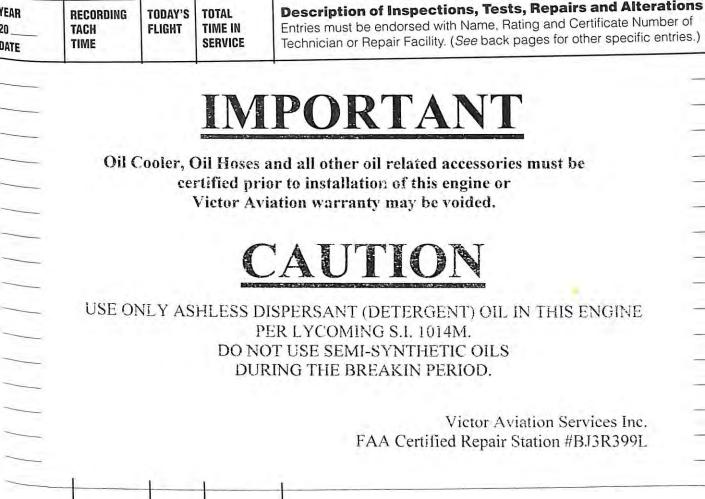
| YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alt Entries must be endorsed with Name, Rating and Certificate No Technician or Repair Facility. (<i>See</i> back pages for other specific | umber Of | YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspective Entries must be endorse Technician or Repair Fac | d with Name, Bati | ing and Certificate Num | וטפו טו |
|--------------------|---|--------------------------|-----------------------------|---|----------|-------------------------------|---|-------------------|--|---|--|--|--|
| | | Oil sample Oil sample | | | | Palo Ai (650) 3 | Victor Aviation Services, ix 50608 to, CA 4303-0608 54-1399 | Inc. | A/C Reg. # Engine Make: Serial Number A/F T.T | | Engine Model | W.O. # 17184 : TIO540AK1A S.M.O.H Tach Time | |
| | = | Degreased | and ran for leak che | 2-78/80,3-79/80,4-76/80,5-79/80,6-79/80 ork. urn to service in respect to the work perform. Chase Linde AP 3504125 | | Repair - identi - Servi | Certified Station #8J3R399 Ified above which ce Bulletin 6328 one of follows | was overha | uled under rena | TO BE INSERTED IN ENG ewed our overhaul records and ha ir order 17184 dated 12/22/15 is e of manufacture of the connecti | ive determined that the state of the state o | he engine | —————————————————————————————————————— |
| <u>ラ</u> | | | | | | inspe | | ation BJ3R39 | 99L Victor Aviation | on Services, Inc. | 8/19/2019 | | |

| RECORDING TACH TIME TODAY'S FLIGHT TIME TODAY'S FLIGHT TIME IN SERVICE TODAY'S FLIGHT TODAY'S | 1 Cettilicate Mutuber of |
|--|--------------------------|
| Suncoast Maintenance Center 224 Alrport Ave. East Venice, Fl. 32862 Cessna Venice, Fl. 32865 941-884-6546 N423TA TACH 1871.1 DATE 09-19-18 Drained oil, look oil sample for customer. Removed and replaced oil filter with children of the control of the contr | |

| Precision Aircraft Services PO box 60273 San Angelo, Texas 76906 | YEAR 20 Date | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Desc Entrie Techn | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Booking Footists. / Or - Learning of the Prices.) |
|---|--------------------|--|---|---|--------------------------------|---|
| Date: 06-06-18 Tach and total time 1819.0 Hobbs 1969.3 N423TA | 1 | - nd. | ction | ed, I all | | 1 |
| Compression Check: #1-76/80, #2-75/80, #3-74/80, #4-74/80, #5-74/80, #6-76/80 Change oil and Filter, Phillips XC 20W-50, CH48110-1. Washed down engine and run up leak checked good, cut open old filter and found no metal contamination. Cleaned and gapped all spark plugs Checked mag timing checked good. Inspected exhaust system and muffler, checked good. C/W AD 2015-19-07 by inspection of all fuel injection lines. Replace missing rocker box cover screws. Cleaned and inspect air filter. Replaced bad Alternator noise suppressor with new 63897-006. Cleaned all fuel injector nozzles. | N423TA | N: L-11396-61A SO: 77.8 D. and Air Orlando -weekly 2018-15. no contaminants foun | with no contaminants ps XC 20W50. 78/80, #3 78/80, #4 iel injector line inspec | neto to engine timing becs. Disassembled, ninants found. Cleane h new gaskets, P/N leaned and inspected /linder exhaust gasket | | rdanca with D and has |
| I certify that this engine has been inspected in accordance with a 100hr/annual inspection and was determined to be in airworthy condition. | O ICE, INC. | ETT 43 Appx thru bi er with | screen, ith Philli 3/80, #2 09-07, fu | -plate sp containalled wit noved, c | 750 | in acco. |
| Frank E. Hinds Freule & AP2042285 IA | LAND | 1832.5 AR, PART ompliand ted oil fil | led sump engine w eck: #1 7 AD2015- | igine data en with n gs, reinst tings. Rer | ND | inspected 27 43, a |
| | A. OI | Tach: ction IAV d ADs fo and insp | nd re-ins nd service pression nplied wi | uired to o inlet so II spark p nd idle s | ., 0 11118 | FAR PI |
| | 118 | ual Inspet. Check | leaned a oil filter a nder con 1/80. Co | ing as re fuel ser gap on re/lean | o with h | ion per return |
| | /08/20 | coming 983.7 th an Ann Checklist Removed. | spected, o led new o ngine cylir /80. #6 78 | gneto tim nspected d checked ted mixtu | Kemstane | I inspect |
| | Date: 0 | Hobbs: 3 Complied w Maintenanc | Removed, in found. Insta Performed e 78/80, #5 78 | Adjusted ma cleaned and inspected an M674 Adjus | P/N 77611. | an Anna been app |
| | | | | | | |
| | | | | | | |

| Leading the Business of Aviation | Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001 | Ces | sna | | | Cutter Aviation Dallas, In 4500 Claire Chennault D Addison, TX 75001 | Inspections, Tests, Repa | essna |
|--|---|---|-----------|--|---|--|---|--|
| lefects or leaks noted. Adjusted engine idle mixture to proper leave the properties of engine bath the aircraft/component identified above the aircraft are aircraft above the aircraft are airc | Engine Log Entry PN TIO-540-AK1A SN L11396-61A spected filter for contaminates with none noted. Insected filter for contaminates with none noted. Insected filter for contaminates with Lycoming maintenance of the work noted. The was maintained or altered in accordance with current regular to service for the work performed. All disrupted system Pertinent details of the repair are on file at this repair state. CRS# UXCR663X | 14-02. Performed engonce manual. No defect gulations of the Federal ms were restored and fur on under Work Order: 0 | ts noted. | Registratio Model No. Serial No. Performed a 05-12-01 Re Compressio Drained eng serviced wit Removed u Operational Removed le Operational I certify this The aircraft/c approved for | 182T T18208208 100 hour inspection is ev 18. In shows #1 75/80, #2 time oil, removed filter h 9 quarts Phillips 20 oper vacuum pump PN check good. In the property of the state of the property of the property of the state of the property of the state of the property of the state of the property of the | Engine Log Entr PN TIO-540-AK1A SN L1139 In accordance with Operation 1,2,3,4,5 in 78/80, #3 76/80, #4 78/80, #5 76/80, #6 and inspected for contaminates. No corp W50 X/C. Performed engine operational 215CC SN 64339 and replaced with over 15 of 1 | P6-61A Engine TT Inspections in accordance with Cess P9/80. These compressions before a staminates found. Installed new oil all check with no defects noted. Werhauled pump SN OBYR07 in accordance with current regulations of the Federal A restored and functionally tested in accordance. | engine overhaul. filter PN CH48110-1 cordance with MM 36 ordance with MM 36 be in airworthy condition Administration |
| | | | | Date: | April, 3 2017 | CRS# UXCR663X | Life | Robert |

| TACH FLIGHT T | OTAL IME IN Ervice | Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Technique of Pennin Full (1997) | of 20_ | R RECOR | IDING TODAY'S | TOTAL TIME IN | Description of Inspections Entries must be endorsed with N | s, Tests, Repai l Jame, Rating and C | Certificate Numbe |
|--|---|---|----------|---|--|---|--|---|---|
| | Reg. #N42 | TA STA | es.) DAT | 22 GU | siness of Aviation | | Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001 | Ces | ssna |
| AIGIUI | | A/C Ser. # T18208208 W.O. # 17184 CCOMING T10540AK1A | | Registration: | N423TA | | | Hour Meter | 1899.6 |
| Aviation Seri | L-113 | 96-61A 1754.7 | | Model No. | 182T | | Engine Log Entry | Tach Time | 1754.7 |
| OR AVIATION SERVICES, INC. BOX 50608 A/F | T.T. 1754. | Eng. T.T S.M.O.H 7 Hobbs Time Tach Time | | Serial No. | T18208208 | PN | T1O-540-AK1A SN L11396-61A | Engine TT | 1754.7 |
| turbocharger, controller, 3. The engine identified abocurrent Federal Air Regulation for the work performed. F | accor 2. Overh ignition relief valve ove has be lations and Pertirient of 4 dated 12 sfactorily u | pon completion of above work | | overhaul. Installed overh Overhauled ite valve, wastega gasket at oil dr new V-band co engine operation facility. Next of Removed and engine operation Removed prop governor PN E 61-20-2 A&B. I certify this of airworthy conc The aircraft/com Administration a in accordance w | auled engine from ms include magnite and starter. Instant with new PN pupling on exhauting the art Tach 1854, replaced hoses in the pupling on the pupling on the pupling on the pupling on the pupling of the pupling o | m Victor Avia letos, ignition stalled new en 06E19769-1. st with new P o defects or le 7. nengine comp no leaks noted N DC290D1F N 03-0114 and ck good. No d inspected in | 7/T8 SN 03-0114 and sent to vendor for o | n accordance with M n, turbocharger, cont orque as specified. In: with new PN MS28 12 qts Phillips 20W: been complied with the ecured hoses as requi- overhaul. Received overhaul. Received overhaul with the properties of the properties of the properties of the rederance were restored and future to under Work Order: | M 71-00-01. roller, relief stalled new 778-3. Installed 50. Performed by overhaul ired. Performed verhauled accordance with ermined to be in al Aviation unctionally tested |



| Engine Record General Information | Engine | Record | General | Information |
|-----------------------------------|--------|--------|---------|-------------|
| | naina | D | | |
| | | | | |

Manufacturer's Recommended Overhaul at _____ hours

| Manufacturer Lycoming | Model 100 | 90 ARIA |
|-----------------------------------|--------------------|---------|
| Serial | 7 Type Certificate | |
| This engine is currently installe | | |
| | | |
| Minimum Octane Fuel | Oil Grade Summer | Winter |
| Magneto Time | Point Setting | |
| Spark Plug Gap | - | |

一つのでいる カレッカ



ENGINE MAINTENANCE RECORD





AIRCRAFT SERIAL AND REGISTRATION T18208208 41423TA

ENGINE MODEL AND SERIAL TIO-540-AKIA

L-11396-61A

D5518-3-13

| DATE | TOTAL T IN SERV | | | DESCRIPTION OF THE WORK PERFORMED | | CERTIFIC | O SIGNATURE, CATE TYPE JIMBER |
|--------|---|--|--|--|--|---|--|
| | REMO ACCE POINT. AND S THE AII AVIATI REPAR | EVED FUEL F SSORIES OF S P/N: M30 SUCTION SO RCRAFT IDE ON ADMIN SS ARE ON | 4912 S. Collins TACH 159 S/N: L-11396-61 A PUMP P/N: RG17980U/M N WO# 1170012546. REI 181. MAGNETO REINSTAL REEN INSPECTION. SERV ENTIFIED ABOVE WAS REF | CAIRED AND INSPECTED IN ACCORDANCE WITH RESPECT TO THOSE WORK ORDER. | FAA CRS VNFR171L (31/2014 W.O. SEAL, PUMP OVERHAULED BY VED RIGHT MAGNETO AND RINGED, COMPLIED WITH SB 4 E OPERATION SATISFACTORY | REPLACED BREAKER 180E OIL, OIL FILTER ON GROUND RUN | 2 |
| /14 ib | 51,6 | | Oil chong. Installed | e - 8pt Phillip aeno men toempest 110 0; | Shell X/20/50 I Filter | 328- | Hogu 5417 1 |
| | | | | Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. | Ces | sna | |
| DATE | Re Mo | gistration odel No. rial No. moved en at to vendo aircraft/co ministration | 182T T18208208 gine PN TIO-540-AK or for overhaul. Imponent identified above and is approved for retu | Addison, TX 75001 Engine Log Entry PN TIO-540-AKIA SN L-11396-61A 1A SN L-11396-61A in accordance with Co was maintained or altered in accordance with curr on to service for the work performed. All disrupted Pertinent details of the repair are on file at this repair | essna Maintenance Manual ent regulations of the Federal systems were restored and fur | Aviation nctionally tested | IZED SIGNAT IFICATE TYP I NUMBER |
| | | to. Do | cember, 23 2015 | CRS# UXCR663X | // | Robert Fulcher | _ |
| | Da | lie. De | | | Sade | Robert Fulctier | _ |

| DATE | NOT CHANGED A FILTER. REPLACED 03021728 IN ACC REINSTALLED AND 04 FUEL INJECTION 2011-13-03 TURBO CRANKSHAFT RETI I CERTIFY THIS EN | NO HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM17. OIL AT THIS TIME. REMOVED OIL FILTER AND OPENED FOR INSPECTION, NO DISCREPANCIES NOTED. INSTALLED NEW CH48110-1 O ALL SPARK PLUGS P/N: URHB37E. COMPLETED A 500 HOUR INSPECTION ON BOTH MAGNETOS P/N: 6361 S/N'S: 03021723, CORDANCE WITH SLICK MANUAL L1363F. REPLACED BREAKER POINTS P/N: M3081 AND CARBON BRUSHES P/N: K3215-25. O TIMED MAGNETOS TO ENGINE. COMPRESSION TEST: #1 74 #2 74 #3 76 #4 74 #5 73 #6 76/80. COMPLIED WITH AD 2011-26- N LINE INSPECTION PER SB 342F, NEXT INSPECTION DUE AT TACH 1592.3, ENGINE OVERHAUL OR LOOSENING OF CLAMPS. AD OCHARGER HOUSING INSPECTION DOES NOT APPLY BY TIME IN SERVICE (MORE THAN 50 HOURS). NOTE: AD 2006-20-09 IREMENT DUE BY 5/2015. AD'S CHECKED THROUGH 2012-14. IGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN IDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. | GNATURE, ETYPE ER |
|------|--|--|-------------------------|
| 27 - | 17/509.7 | Changel o; / Filter, Inspected engine Son Tem Neghs gats XC/20/50 motes oi) Cut open tilser oil 3 Neghs gats XC/20/50 motes oi) suspected for motel - ok, | HogulAk 2285417 |
| DATE | Cessna N423TA | Van Bortel Aircraft Inc. 4912 S. Collins St., Arlington, TX 76018 TACH & TOTAL 1567.7 H.M. 1703.3 DATE 9/16/2013 W.O. SV3304 | SIGNATURE, IE TYPE |
| | ENGINE S/N PERFORMED A AND FILTER CH, CH48110-1. SPA 75 #6 76/80. CC OVERHAUL OR L I CERTIFY THIS E | TACH & TOTAL 1567.7 H.M. 1703.3 DATE 9/16/2013 W.O. SV3304 I: L-11396-61A 10: L-11396-61A 10: HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM18. CANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 AIR REPORT OF SERVICED AND TESTED. MAGNETO TO ENGINE TIMING CHECKED. COMPRESSION TEST: #1 75 #2 74 #3 77 #4 78 COMPLIED WITH AD 2011-26-04 FUEL INJECTION LINE INSPECTION PER SB 342G, NEXT INSPECTION DUE AT TACH 1667.7, ENGINE OF CLAMPS. NOTE: AD 2012-19-01 CRANKSHAFT RETIREMENT DUE BY 5/2015. AD'S CHECKED THROUGH 2013-17. PROSINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE INDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. | OIL ND #5 NE |

| DATE | | | | |
|---------|--|---|---|----------------------|
| | Date: 4/05/2011; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1386.9; Total Time: 1386.9; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1386.9; Prop - Type: B3D36C442, S/N: 022111, | | AUTHORIZED SIGN CERTIFICATE T & NUMBEF | YPE |
| | Time: 1386.9 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak | | | |
| | check OK. Aero Clinic, Inc. PO Box 1626 Seminole, Tx. 79360 (432) 758-6455 Gregory Langham A&P458476877 A&P458476877 Awayyyana | | | |
| - | Lubbock Aero 6304 N. Cedar Ave. Lubbock, TX 79413 | - | | |
| + | N#: 423TA Make: Cessna S/N: T18208208 Date: 05-18-2011 Model: T182T Tach: 1395.7 Performed ground run. Removed cowling as required. | | | |
| | Drained oil, removed filter, inspected filter media, Installed a new filter P/N CH48110-1, and serviced engine with 9 quarts Phillips 20W50XC oil. Washed engine, re-installed cowling, ground run ops and leak check ok. | | | |
| | Chad R. Burns AP2829180 | | | |
| | | | | |
| | | | | |
| | Van Rortel Aircre | aff Inc | | |
| DATE | | A CRS VNFR171L | | SIGNATUR ATE TYPE |
| DATE | Coccha | W.O. SV246 | A ONS OF THE FEDERAL | |
| DATE | 4912 S. Collins St., Arlington, TX 76018 N423TA TACH 1408.1 DATE 7/5/2011 ENGINE S/N: L-11396-61A REPLACED ALL SIX INTAKE TUBE GASKETS P/N: 71973 AND HOSES P/N: 69603. ADJUSTED IDLE MIXT THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE | W.O. SV246 | A ONS OF THE FEDERAL | ATE TYPE |
| 1/0/ | A912 S. Collins St., Arlington, TX 76018 N423TA TACH 1408.1 DATE 7/5/2011 ENGINE S/N: L-11396-61A REPLACED ALL SIX INTAKE TUBE GASKETS P/N: 71973 AND HOSES P/N: 69603. ADJUSTED IDLE MIXT THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. PAUL PARK, CHIEF INSPECTOR T.T. Changed engine oil and filt | TURE. CURRENT REGULATION E WORK ABOVE. PERT | ONS OF THE FEDERAL FINENT DETAILS OF THE | ATE TYPE MBER |
| 1/0/- 1 | A912 S. Collins St., Arlington, TX 76018 N423TA TACH 1408.1 DATE 7/5/2011 ENGINE S/N: L-11396-61A REPLACED ALL SIX INTAKE TUBE GASKETS P/N: 71973 AND HOSES P/N: 69603. ADJUSTED IDLE MIXT THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. PAUL PARK, CHIEF INSPECTOR T.T. Changed engine oil and filt | TURE. CURRENT REGULATION E WORK ABOVE. PERT | ONS OF THE FEDERAL FINENT DETAILS OF THE | ATE TYPE MBER |
| 1/0/- 1 | A912 S. Collins St., Arlington, TX 76018 N423TA TACH 1408.1 DATE 7/5/2011 ENGINE S/N: L-11396-61A REPLACED ALL SIX INTAKE TUBE GASKETS P/N: 71973 AND HOSES P/N: 69603. ADJUSTED IDLE MIXT THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. PAUL PARK, CHIEF INSPECTOR T.T. Changed engine oil and filt Changed engine oil and filt Changed engine oil and filt | TURE. CURRENT REGULATION E WORK ABOVE. PERT A/2/20/50 FIGURE TO SEL-73 Tell by Brit | DONS OF THE FEDERAL FINENT DETAILS OF THE ZO-SO Phil E UT filter Trupected Phillips Jagua AP 328 Tol Fuel and of Fuel | ATE TYPE MBER |

| DATE | TOTAL IN SER | | AUTHORIZED SIG DESCRIPTION OF THE WORK PERFORMED CERTIFICATE CERTIFICATE | |
|------|--|---|--|-------------------------|
| | HOURS | 10THS | & NUMBE | ₽ |
| | | | Date: 3/02/2010; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1283.5; Total Time: 1283.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1283.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1283.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. AERO CLINIC INC. P.O.BOX 1626 SEMINOLE TEXAS 79360 (432) 758-6455 | |
| DATE | Cess | | Van Bortel Aircraft Inc. 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L | IGNATU E TYPE 3ER |
| | PERFOR AND FIL CH4811 76 #6 7 PER SB 3 | MED A 10. TER CHA 0-1. SPAR 7/80. REP 342E. INSP THIS EN | TACH & TOTAL 1326.7 DATE 8/27/2010 W.O. SV2188 N: L-11396-61A DO HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM16. OIL NGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 AND PIX PLUGS CLEANED AND TESTED. MAGNETO TO ENGINE TIMING CHECKED. COMPRESSION TEST: #1 77 #2 74 #3 77 #4 75 #5 LACED ALL ROCKER COVER GASKETS WITH P/N: RG-75906. COMPLIED WITH AD 2008-14-07 FUEL INJECTION LINE INSPECTION NEXT DUE TACH 1426.7, ENG. OVHL. OR LOOSENING OF CLAMPS. AD'S CHECKED THROUGH 2010-17. IGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN IDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. | |

| 7.7. | WAINTENANCE RECORD | |
|------|---|---|
| DATE | | ED SIGNATURE, |
| | Van Bortel Aircraft Inc. | NUMBER |
| | Cessna 4912 S. Collins St., Arlington, TX 76018 FAA CRS# VNFR171L | |
| | N423TA SN T18208208 Tach 1272.7 DATE 02/18/2010 WO# AV6043 | |
| | Removed KX-155A Nav/Com Transceiver PN 069-01032-0101 SN 26251. Installed an exchange KX-155A Nav/Co | m |
| | Transceiver PN 069-01032-0101 SN 22756. Adjusted VSI needle as required for 0 ft reading. Adjusted Koli Null an HDG/CRS centering to KAP-140 Autopilot system. Systems checked in accordance with manufacturer's specific | a . |
| | Replaced Right main tire with PN606C61B1 | |
| | THE AIRCRAFY IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIR | AVIATION AIRS ARE |
| | ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. | |
| | Gary S. Charder Inspector | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | 6 |
| | | |
| | Tumbleweed Aero Services | |
| DATE | TOTAL 806-897-9740 | |
| DATE | IN SEF | AUTHORIZED SIGNATURE, CERTIFICATE TYPE |
| | 10/17/2007 Tach and total time 913.3 | & NUMBER |
| | Changed Oil and Filter, Refilled with 9 quarte Dkilling NG 200125 | |
| | Note: Tightened leaking valve cover on number 5 and CH48110-1 Filter. | |
| | and checked for leaks none found Approved for | |
| | service by: | |
| | Righard Elmann A 9 D 210 120 1 | |
| | Richard Elmore A&P 3194284 | |
| | | |
| | | |
| | | |
| - | | |
| | | |
| | | |

| Н | Cessna 4912 S. Collins St., Arli N423TA TACH & TC ENGINE S/N: L-11396-61A PERFORMED A 100 HOUR INSPECTION IN ACCOR NOT CHANGED AT THIS TIME. SPARK PLUGS CLEA 75 #3 76 #4 76 #5 76 #6 76/80. COMPLIED WITH 1280.0, ENG. OVHL. OR LOOSENING OF CLAMPS. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN A | Bortel Aircraft Inc. ington, TX 76018 FAA CRS VNFR171L DTAL 1180.0 DATE 8/3/2009 W.O. SV1885 PDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 1825MM16. OF AND TESTED. MAGNETO TO ENGINE TIMING CHECKED. COMPRESSION TEST: #1 76 AD 2008-14-07 FUEL INJECTION LINE INSPECTION PER SB 342E. INSPECTION NEXT DUE TAGE. AD'S CHECKED THROUGH 2009-15. ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. | #2 CH _ |
|--------------------|---|--|------------------------------------|
| | | | |
| | | | |
| REMOTALTERNATIVE A | 4912 S. Collins St., Arlington, N423TA TACH 1212. /ED UPPER VACUUM PUMP P/N: AA215CC S/I HATOR SYSTEM WITH LAMAR TEST BOX TE04 AND FOL RCRAFT IDENTIFIED ABOVE WAS REPAIRED AND ON ADMINISTRATION AND IS APPROVED FOR RETU S ARE ON FILE AT THIS REPAIR STATION UNDER THIS V | N: N18420. INSTALLED OVERHAULED PUMP P/N: 215CC S/N: 64339. TESTED INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL | IZED SIGN TFICATE T & NUMBER |

| | | MAINTENANCE RECORD | |
|-------|---|--|---|
| ATE | TOTAL TIME IN SERVICE | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATUR CERTIFICATE TYPE |
| - | HOURS 10THS | | & NUMBER |
| | Date: 4/23/2 Tach: 1148. | 2009; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; 0; Total Time: 1148.0; Engine - Type: Lyc. TIO-540-AK1A, | |
| | S/N: L-11396 — Time: 1148.0 | 6-61A, Time: 1148.0; Prop - Type: B3D36C442, S/N: 022111, | |
| | Changed oil | and filter. Collected oil analysis sample. Cut and inspected oil g abnormal found. Serviced with 9 qts. Phillips X/C 20W50 | |
| | and one bottl | tle of Lycoming oil additive #LW-16702. Ground run leak | 4 |
| | check OK. Aero Clinic, I | | |
| | PO Box 1626 Seminole, Tx | x. 79360 | 40 |
| + | (432) 758-64 | | |
| | 1 1 | | |
| | | | |
| | | | |
| | | | |
| | | | |
| T | Cessna | Van Bortel Aircraft Inc. 4900 S. Collins St., Arlington, TX 76018 FAA CRS VNFR12 | 71L SIGNAL |
| + | REPLACED ALL SPARK FOR THE AIRCRAFT IDENTIFY AVIATION ADMINISTRATE REPAIRS ARE ON FILE A | | 71L 809 |
| + + | REPLACED ALL SPARK F THE AIRCRAFT IDENTIF AVIATION ADMINISTRA | 4900 S. Collins St., Arlington, TX 76018 FAA CRS VNFR1: N423TA TACH 1155.6 DATE 5/7/2009 W.O. SV18 ENGINE S/N: L-11396-61A PLUGS WITH NEW RHB37E. IFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WIT | 71L 809 |
| + + + | REPLACED ALL SPARK FOR THE AIRCRAFT IDENTIFY AVIATION ADMINISTRATE REPAIRS ARE ON FILE APAUL PARK | 4900 S. Collins St., Arlington, TX 76018 FAA CRS VNFR1: N423TA TACH 1155.6 DATE 5/7/2009 W.O. SV18 ENGINE S/N: L-11396-61A PLUGS WITH NEW RHB37E. IFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WIT | 71L 809 |
| + + + | REPLACED ALL SPARK FOR THE AIRCRAFT IDENTIFY AVIATION ADMINISTRATE REPAIRS ARE ON FILE APAUL PARK | 4900 S. Collins St., Arlington, TX 76018 FAA CRS VNFR1: N423TA TACH 1155.6 DATE 5/7/2009 W.O. SV18 ENGINE S/N: L-11396-61A PLUGS WITH NEW RHB37E. IFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WIT | 71L 809 |
| + + + | REPLACED ALL SPARK FOR THE AIRCRAFT IDENTIFY AVIATION ADMINISTRATE REPAIRS ARE ON FILE APAUL PARK | 4900 S. Collins St., Arlington, TX 76018 FAA CRS VNFR1: N423TA TACH 1155.6 DATE 5/7/2009 W.O. SV18 ENGINE S/N: L-11396-61A PLUGS WITH NEW RHB37E. IFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WIT | 71L 809 |
| + + + | REPLACED ALL SPARK FOR THE AIRCRAFT IDENTIFY AVIATION ADMINISTRATE REPAIRS ARE ON FILE APAUL PARK | 4900 S. Collins St., Arlington, TX 76018 FAA CRS VNFR1: N423TA TACH 1155.6 DATE 5/7/2009 W.O. SV18 ENGINE S/N: L-11396-61A PLUGS WITH NEW RHB37E. IFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WIT | 71L 809 |
| + + + | REPLACED ALL SPARK FOR THE AIRCRAFT IDENTIFY AVIATION ADMINISTRATE REPAIRS ARE ON FILE APAUL PARK | 4900 S. Collins St., Arlington, TX 76018 FAA CRS VNFR1: N423TA TACH 1155.6 DATE 5/7/2009 W.O. SV18 ENGINE S/N: L-11396-61A PLUGS WITH NEW RHB37E. IFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WITH CURRENT REGULATION AND IS APPROVED FOR RETURN TO SERVICE WITH DESCRIPTION TO THE ACCORDANCE WIT | 71L 809 |

| | MAINTENANCE RECORD | |
|--------------|---|--|
| TIME /ICE | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE |
| 10THS | 6304 N. Cedar Ave. Lubbock, TX 79413 | & NUMBER |
| | Date: 03-20-2009 Model: T182T Tach: 1124.4 | |
| | Performed ground run. Removed cowling as required. Drained oil, removed filter, inspected filter media, Installed a new filter P/N CH48110-1, and serviced engine with 8 quarts Phillips 20W50XC oil. Washed engine, re-installed cowling, ground run ops and leak check ok. Probablica Eli Wallace AP3295046 | |
| | /ICE 10THS | DESCRIPTION OF THE WORK PERFORMED 6304 N. Cedar Ave. Lubbock, TX 79413 N#: 432TA Make: Cessna S/N: T18208208 Date: 03-20-2009 Model: T182T Tach: 1124.4 Performed ground run. Removed cowling as required. Drained oil, removed filter, inspected filter media, Installed a new filter P/N CH48110-1, and serviced engine with 8 quarts Phillips 20W50XC oil. Washed engine, re-installed cowling, ground run ops and leak check ok. Al- Wallaye |

| DATE | HC HC | | GNATU E TYPE ER |
|--|--|--|-------------------------------|
| | | Van Bortel Aircraft Inc. | - |
| | Cessna | 47 12 3. Colli is 51., 7 (iii igioti, 17. 7 es is | |
| | N423 | TACH & TOTAL 1002.5 H.M. 1086.9 DATE 7/30/2008 W.O. SV158 | 4 |
| | PERFORMED AND FILTER CH48110-1. REINSTALLED INJECTION THROUGH 2 | D A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM15 CHANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 SPARK PLUGS CLEANED AND TESTED. COMPLETED A 500 HOUR INSPECTION ON BOTH MAGNETOS S/N: 03021723, 0302 AND TIMED MAGNETOS TO ENGINE. REPLACED #3 & #6 INTAKE GASKETS P/N: SL71973. COMPLIED WITH AD 2008-14-07 LINE INSPECTION. INSPECTION NEXT DUE TACH 1102.5, ENGINE OVHL OR FUEL LINE CLAMP LOOSENING. AD'S CHE 008-15. COMPRESSION TEST: #1 75 #2 73 #3 74 #4 74 #5 74 #6 76/80. HIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. | AND 21728. FUEL CKED |
| | PAUL PARK CHIEF INSPE | CIOR | 1- |
| 08 10 RTS | 36-1 Phi 11iPs | Draince oil, preplaces oil filter plu CH4P110-1, services e 20W50xC. Washed and ran ensine no legas ustre. Chil Rh APL825120 | Ets/ne |
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| _[| | Van Bortel Aircraft Inc. | |
| | cessna | Van Bortel Aircraft Inc. 4912 S Collins St. Arlington, TX, 76018 EAA CRS. VNER1711 | SIGNA |
| Tc | essna | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L | VTE TY |
| + | | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 1102.6 DATE 1/14/2009 W.O. SV1736 ENGINE S/N: L-11396-61A | ATE TY |
| OIL | . AND FILTER CH 48110-1. COMP | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 1102.6 DATE 1/14/2009 W.O. SV1736 ENGINE S/N: L-11396-61A HANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 PLIED WITH PRECISION SB PRS-107 REV. 4 PARAGRAPH G, REPLACEMENT OF FUEL INJECTOR SERVO HEX PLUG GASKET | AND AND |
| OIL CH P/N THE | . AND FILTER CH 48110-1. COMP 1: 2577258. AD 2 5: AIRCRAFT IDE | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 1102.6 DATE 1/14/2009 W.O. SV1736 ENGINE S/N: L-11396-61A HANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 PLIED WITH PRECISION SB PRS-107 REV. 4 PARAGRAPH G, REPLACEMENT OF FUEL INJECTOR SERVO HEX PLUG GASKET 2008-08-14 DOES NOT APPLY BY GASKET P/N. ENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEE | AND WITH |
| Oil CH P/N THE AVI | . AND FILTER CH 48110-1. COMF 1: 2577258. AD 2 E AIRCRAFT IDE ATION ADMINI | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 1102.6 DATE 1/14/2009 W.O. SV1736 ENGINE S/N: L-11396-61A HANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 PLIED WITH PRECISION SB PRS-107 REV. 4 PARAGRAPH G, REPLACEMENT OF FUEL INJECTOR SERVO HEX PLUG GASKET 2008-08-14 DOES NOT APPLY BY GASKET P/N. | AND WITH |
| Oil CH P/N THE AVI | . AND FILTER CH 48110-1. COMF 1: 2577258. AD 2 E AIRCRAFT IDE ATION ADMINI | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 1102.6 DATE 1/14/2009 W.O. SV1736 ENGINE S/N: L-11396-61A HANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 PLIED WITH PRECISION SB PRS-107 REV. 4 PARAGRAPH G, REPLACEMENT OF FUEL INJECTOR SERVO HEX PLUG GASKET 2008-08-14 DOES NOT APPLY BY GASKET P/N. ENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEE STRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS CO | AND WITH |
| OIL CH P/N THE AVI REP PAU | AND FILTER CH 48110-1. COMF 1: 2577258. AD 2 AIRCRAFT IDE ATION ADMINI AIRS ARE ON FI | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 1102.6 DATE 1/14/2009 W.O. SV1736 ENGINE S/N: L-11396-61A HANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 PLIED WITH PRECISION SB PRS-107 REV. 4 PARAGRAPH G, REPLACEMENT OF FUEL INJECTOR SERVO HEX PLUG GASKET 2008-08-14 DOES NOT APPLY BY GASKET P/N. ENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEE STRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS CO | AND WITH |
| OIL CH P/N THE AVI REP PAU | . AND FILTER CH 48110-1. COMF 1: 2577258. AD 2 E AIRCRAFT IDE ATION ADMINI | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 1102.6 DATE 1/14/2009 W.O. SV1736 ENGINE S/N: L-11396-61A HANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 PLIED WITH PRECISION SB PRS-107 REV. 4 PARAGRAPH G, REPLACEMENT OF FUEL INJECTOR SERVO HEX PLUG GASKET 2008-08-14 DOES NOT APPLY BY GASKET P/N. ENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEE STRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS CO | AND WITH |
| OIL CH P/N THE AVI REP PAU | AND FILTER CH 48110-1. COMF 1: 2577258. AD 2 AIRCRAFT IDE ATION ADMINI AIRS ARE ON FI | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 1102.6 DATE 1/14/2009 W.O. SV1736 ENGINE S/N: L-11396-61A HANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 PLIED WITH PRECISION SB PRS-107 REV. 4 PARAGRAPH G, REPLACEMENT OF FUEL INJECTOR SERVO HEX PLUG GASKET 2008-08-14 DOES NOT APPLY BY GASKET P/N. ENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEE STRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS CO | AND WITH |
| OIL CH P/N THE AVI REP PAU | AND FILTER CH 48110-1. COMF 1: 2577258. AD 2 AIRCRAFT IDE ATION ADMINI AIRS ARE ON FI | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 1102.6 DATE 1/14/2009 W.O. SV1736 ENGINE S/N: L-11396-61A HANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 PLIED WITH PRECISION SB PRS-107 REV. 4 PARAGRAPH G, REPLACEMENT OF FUEL INJECTOR SERVO HEX PLUG GASKET 2008-08-14 DOES NOT APPLY BY GASKET P/N. ENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEE STRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS CO | AND WITH |
| OIL CH P/N THE AVI REP PAU | AND FILTER CH 48110-1. COMF 1: 2577258. AD 2 AIRCRAFT IDE ATION ADMINI AIRS ARE ON FI | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 1102.6 DATE 1/14/2009 W.O. SV1736 ENGINE S/N: L-11396-61A HANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 PLIED WITH PRECISION SB PRS-107 REV. 4 PARAGRAPH G, REPLACEMENT OF FUEL INJECTOR SERVO HEX PLUG GASKET 2008-08-14 DOES NOT APPLY BY GASKET P/N. ENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEE STRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS CO | AND WITH |
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| DATE | TOTAL IN SER | | Date: 12/06/2007; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1023.7; Total Time: 1023.7; Engine - Type: Lyc. TIO-540-AK1A, | AUTHORIZED SIGNATURE, CERTIFICATE TYPE |
|----------|-----------------|-------|--|---|
| | HOURS | 10THS | S/N: L-11396-61A, Time: 1023.7; Prop - Type: B3D36C442, S/N: 022111, | & NUMBER |
| | | | Time: 1023.7 | |
| | | | Installed Fuel Injector p/n 2576592-1, s/n 70282005 and Fuel Flow Divider p/n 2576564-1, s/n 0282846 after inspection by Amtek B&S Aircraft Parts | |
| | | | and Accessories Inc., Installed Fuel Pump p/n RG17980U/M s/n C5633 | |
| i | | | after overhaul by Amtek B&S Aircraft Parts and Accessories, Inc Installed Wastegate p/n 470954-0001, s/n GAN00168 after overhaul by | |
| | | | Main Turbo Systems, Inc See airworthiness tags for details. Changed oil | |
| | | | and filter. Collected oil analysis sample. Cut and inspected oil filter. | |
| | | | Nothing abnormal found. Serviced with 8 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check and | |
| ł | | | jops check OK. | |
| | | | AERO CLINIC INC. LEX HINDS P.O.BOX 1626 A&P585047896, | |
| | | | SEMINOLE TEXAS 79360 | |
| | | | (432) 758-6455 | |
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| ATE T | TOTAL TIA | AE T | MAINTENANCE RECORD | |
| <u> </u> | TOTAL TIM | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; | CERTIFICATE TYPE |
| <u> </u> | IN SERVIC | | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, | |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 | CERTIFICATE TYPE |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 | CERTIFICATE TYPE |
| ATE | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak | CERTIFICATE TYPE |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. Lex A. Hinds | CERTIFICATE TYPE |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. Lex A. Hinds PO Box 1626 A&P585047896 | |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. Lex A. Hinds | CERTIFICATE TYPE |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. Lex A. Hinds PO Box 1626 A&P585047896 Seminole, Tx. 79360 | CERTIFICATE TYPE |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. Lex A. Hinds PO Box 1626 A&P585047896 Seminole, Tx. 79360 | CERTIFICATE TYPE |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. Lex A. Hinds PO Box 1626 A&P585047896 Seminole, Tx. 79360 | CERTIFICATE TYPE |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. Lex A. Hinds PO Box 1626 A&P585047896 Seminole, Tx. 79360 | CERTIFICATE TYPE |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. Lex A. Hinds PO Box 1626 A&P585047896 Seminole, Tx. 79360 | CERTIFICATE TYPE |
| <u> </u> | IN SERVIC | Œ | Date: 3/10/2008; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Tach: 1061.5; Total Time: 1061.5; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 1061.5; Prop - Type: B3D36C442, S/N: 022111, Time: 1061.5 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 9 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. Lex A. Hinds PO Box 1626 A&P585047896 Seminole, Tx. 79360 | CERTIFICATE TYPE |

| MAINTENANCE RECORD | |
|---|--|
| Total Time: 877.1; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 877.1; Prop - Type: B3D36C442, S/N: 022111, Time: 877.1 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 8 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. Gregory Langham PO Box 1626 Seminole, Tx. 79360 | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
| | |
| | |
| | |
| i i i i | |
| | |
| Van Bortel Airo Cessna Van Bortel Airo 4912 S. Collins St., Arlington, TX 76018 | FAA CRS VNFR171L PE |
| ENGINE S/N: L-11396-61A PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFEREN NOT CHANGED AT THIS TIME. REPLACED ALL SPARK PLUGS WITH NEW URHB37E. M/AD 2002-26-01 FUEL INJECTION LINE INSPECTION. INSPECTION NEXT DUE 9/08, TACH THROUGH 2007-17. COMPRESSION TEST: #1 70 #2 70 #3 76 #4 73 #5 72 #6 72/80. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR ALRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAUL PARK CHIEF INSPECTOR | NCE TO CESSNA MAINTENANCE MANUAL 182SMM13. OIL AGNETO TO ENGINE TIMING CHECKED. COMPLIED WITH 1985.2 OR ANY FUEL LINE MAINTENANCE. AD'S CHECKED R/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN |
| | |
| | |
| | |
| | |
| | Date: 8/10/2007; Aircraft: N423TA; Type: CESSNA; S/N: T18208208; Total Time: 877.1; Engine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, Time: 877.1; Prop - Type: B3D36C442, S/N: 022111, Time: 877.1 Changed oil and filter. Collected oil analysis sample. Cut and inspected oil filter. Nothing abnormal found. Serviced with 8 qts. Phillips X/C 20W50 and one bottle of Lycoming oil additive #LW-16702. Ground run leak check OK. Aero Clinic, Inc. PO Box 1626 Seminole, Tx. 79360 (432) 758-6455 Washed and the seminole of the semin |

| | | | MAINTENANCE RECORD | | |
|---|---|--|--|--------------------------------|---|
| DATE | | AL TIME ERVICE 10TH | DESCRIPTION OF THE WORK PERFORMED | | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
| Total Time: Chan analy: AERC P.O.B SEMI | Time: 7 : 744.7 ged Oil | 44.7; E and Fil . Ran E C INC. 26 FEXAS | craft: N423TA; Type: CESSNA; S/N: T18208208; ngine - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, er serviced with Phillips 20w-50w Inspected filter, Oil ngine and checked for leak's . LEX HINDS A&P585047896 | | |
| _ | • | • | LUBBOCK AERO 6304 N. Cedar Ave. LUBBOCK, TX 79403 806-747-5101 | | |
| Drain | 03-06-200 ed oil, o s Phillip | 7 Mode Change | Cessna S/N: T18208208 I: T182T Tach: 776.3 If filter p/n CH48110-1, serviced with #97 50 XC. Washed engine and ran, no leaks | | |
| Chad | R. Burr | ns AP2 | 329180 | | |
| | | | | | |
| | | | MAINTENANCE RECORD | | |
| DATE | TOTAL 1 IN SERV | IOTHS | DESCRIPTION OF THE WORK PERFORMED | | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
| 03/22/67 | H | د 66م | 809.7 Drivet oil, replaced sorviced with 8 quarts Phillips 3 | 5/170r Pla CH 20050xc. Wash | 18110-1 972 6 877/2 978 |
| Time: 843 Changed filter. Not | e: 843.2 oil and hing ab bottle of C. iic, Inc. 1626 e: Tx. 79 | 2; Engir filter. C normal f Lycom | t: N423TA; Type: CESSNA; S/N: T18208208; e - Type: Lyc. TIO-540-AK1A, S/N: L-11396-61A, ollected oil analysis sample. Cut and inspected oil found. Serviced with 9 qts. Phillips X/C 20W50 ing oil additive #LW-16702. Ground run leak Lex A. Hinds A&P585047896 | | |

| DATE | MAINTENANCE RECORD | | | | |
|---|---|--|---|--|--|
| | TOTAL TIME IN SERVICE | | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE | |
| | HOURS | 10THS | SESSIM HONOR THE HORING ENGLISHED | & NUMBER | |
| Tach: L-113 628.6 Chang filter. and o check Aero (PO Bo Semir | 628.6; To 96-61A, To ged oil and Nothing a ne bottle o | otal Time: 62 Fime: 628.6; d filter. Collections bnormal four of Lycoming Gi Ad 9360 | N423TA; Type: CESSNA; S/N: T18208208; 28.6; Engine - Type: Lyc. TIO-540-AK1A, S/N: Prop - Type: B3D36C442, S/N: 022111, Time: ected oil analysis sample. Cut and inspected oil nd. Serviced with 9 qts. Phillips X/C 20W50 oil additive #LW-16702. Ground run leak regory Langham &P458476877 | | |
| | | | | | |
| | | | | | |
| | (| | | | |
| ATT. IT | | | MAINTENANCE RECORD | | |
| T L C fi | Tach: 667. -11396-6 Changed cilter. Noth and one both oheck OK. Aero Clinic | 6; Total Tim 1A, Time: 6 bil and filter. ing abnorma ottle of Lyco c, Inc. 526 | MAINTENANCE RECORD craft: N423TA; Type: CESSNA; S/N: T18208208; ne: 667.6; Engine - Type: Lyc. TIO-540-AK1A, S/N: 67.6; Prop - Type: B3D36C442, S/N: 022111 Collected oil analysis sample. Cut and inspected oil al found. Serviced with 9 qts. Phillips X/C 20W50 ming oil additive #LW-16702. Ground run leak Gregory Langham A&P458476877 | AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER | |
| T L C fi | Tach: 667. -11396-6 Changed cilter. Noth and one both ok. Aero Clinic O Box 16 Seminole, | 6; Total Tim 1A, Time: 6 bil and filter. ing abnormatile of Lyco c, Inc. 526 Tx. 79360 | craft: N423TA; Type: CESSNA; S/N: T18208208; ne: 667.6; Engine - Type: Lyc. TIO-540-AK1A, S/N: 67.6; Prop - Type: B3D36C442, S/N: 022111 Collected oil analysis sample. Cut and inspected oil all found. Serviced with 9 qts. Phillips X/C 20W50 ming oil additive #LW-16702. Ground run leak Gregory Langham | CERTIFICATE TYPE | |
| T L C fi | Tach: 667. -11396-6 Changed cilter. Noth and one both oheck OK. Aero Clinic | 6; Total Tim 1A, Time: 6 bil and filter. ing abnormatile of Lyco c, Inc. 526 Tx. 79360 | craft: N423TA; Type: CESSNA; S/N: T18208208; ne: 667.6; Engine - Type: Lyc. TIO-540-AK1A, S/N: 67.6; Prop - Type: B3D36C442, S/N: 022111 Collected oil analysis sample. Cut and inspected oil all found. Serviced with 9 qts. Phillips X/C 20W50 ming oil additive #LW-16702. Ground run leak Gregory Langham | CERTIFICATE TYPE | |
| T L C fi | Tach: 667. L-11396-6 Changed of ilter. Noth and one be check OK. Aero Clinic PO Box 16 Seminole, (432) 758- ate: 11/16 ach: 707.6 Lhanged of olter. Nothing | 6; Total Tim 1A, Time: 6 bil and filter. ing abnorma ottle of Lyco c, Inc. 626 Tx. 79360 6455 /2006; Aircr 6; Total Time A, Time: 70 il and filter. ing abnorma | craft: N423TA; Type: CESSNA; S/N: T18208208; ne: 667.6; Engine - Type: Lyc. TIO-540-AK1A, S/N: 67.6; Prop - Type: B3D36C442, S/N: 022111 Collected oil analysis sample. Cut and inspected oil all found. Serviced with 9 qts. Phillips X/C 20W50 ming oil additive #LW-16702. Ground run leak Gregory Langham A&P458476877 aft: N423TA; Type: CESSNA; S/N: T18208208; e: 707.6; Engine - Type: Lyc. TIO-540-AK1A, S/N: 17.6 Collected oil analysis sample. Cut and inspected oil all found. Serviced with 9 qts. Phillips X/C 20W50 | CERTIFICATE TYPE | |
| T L C fi a c C fi a c c | Tach: 667. L-11396-6 Changed of ilter. Noth and one be check OK. Aero Clinic PO Box 16 Seminole, (432) 758- ate: 11/16 ach: 707.6 Lhanged of olter. Nothing | 6; Total Tim 1A, Time: 6 bil and filter. ing abnorma ottle of Lyco 2, Inc. 626 Tx. 79360 6455 /2006; Aircr 6; Total Time A, Time: 70 il and filter. ing abnorma ottle of Lyco | craft: N423TA; Type: CESSNA; S/N: T18208208; ne: 667.6; Engine - Type: Lyc. TIO-540-AK1A, S/N: 67.6; Prop - Type: B3D36C442, S/N: 022111 Collected oil analysis sample. Cut and inspected oil all found. Serviced with 9 qts. Phillips X/C 20W50 ming oil additive #LW-16702. Ground run leak Gregory Langham A&P458476877 aft: N423TA; Type: CESSNA; S/N: T18208208; e: 707.6; Engine - Type: Lyc. TIO-540-AK1A, S/N: 17.6 Collected oil analysis sample. Cut and inspected oil | CERTIFICATE TYPE | |

| DATE | TOTAL IN SER | 1,000 | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE CERTIFICATE TYPE |
|--|---|---|---|--|
| | HOURS | 10THS | | & NUMBER |
| 57 L-1 57 an Ra AE — P.0 SE | 0.8, Tota 11396-61. 0.8, Work d Filter se in Engine RO CLIN D.BOX 16 MINOLE 32) 758-6 | I Time: 19 A, Time: 5 C Done At erviced wite and checolic INC. 526 TEXAS 79 455 | 7 | 20 450 |
| 7-11-0 | 7 /4 | 4C 550 | +6 CHANGEROIL +411TER, PUTIN PHILLIPS HSHOD BARINE, RAM +21Leckle for LEMES Mene Sen | TAP 218EUZ |



Seminole, Tx. 79360 (432) 758-6455

| DATE | нс | Van Bortel Aircraft Inc. | 3NATURE TYPE ER |
|------|---|---|--|
| - 1 | Cessna | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L | |
| | - DEBEORMED | N423TA TACH & TOTAL 342.8 DATE 8/26/05 W.O. SV0849 ENGINE S/N: L-11396-61A | |
| | FILTER CHAN CH48110-1. A FUEL INJECTIC 2005-16. COA I CERTIFY THIS | A 50,100 & 200 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 AND CESSNA MAINTENANCE MANUAL 182SMM10. O GED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W51 MAGNETO TO ENGINE TIMING CHECKED. REPLACED ALL ROCKER COVER GASKETS P/N: 75906. COMPLIED WITH AD 2007 ON LINE INSPECTION. NEXT INSPECTION DUE 8/06, TACH 442.8 OR ANY FUEL LINE MAINTENANCE. AD'S CHECKED THR APRESSION TEST: #1 76 #2 74 #3 75 #4 75 #5 76 #6 74/80. 5 ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. | 00 AND 12-26-01 ROUGH |
| | PAUL PARK CHIEF INSPEC | TOP. | |
| | _ CHIEF INSPEC | I I | |
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| re T | TOTAL TIME | MAINTENANCE RECORD | THODIZED SIGNAT |
| | TOTAL TIME IN SERVICE OURS 10THS | AUT | THORIZED SIGNAT CERTIFICATE TYP & NUMBER |
| H(| IN SERVICE OURS 10THS | AUT | CERTIFICATE TYP |
| H(| IN SERVICE OURS 10THS | DESCRIPTION OF THE WORK PERFORMED | CERTIFICATE TYP |
| H(| IN SERVICE OURS 10THS | DESCRIPTION OF THE WORK PERFORMED Chawge & Oil Phillip'S XC 20W50 WOW OIL FILTED WASh ENGINE Jah Poole ATT 1949198 | CERTIFICATE TYP |
| H(| IN SERVICE OURS 10THS | DESCRIPTION OF THE WORK PERFORMED Chawge Coil Phillips XC 20W50 Wew oil Filter wash engine Jah Poelle Att 1949198 Van Bortel Aircraft Inc. | CERTIFICATE TYP |
| H(| IN SERVICE OURS 10THS | DESCRIPTION OF THE WORK PERFORMED Chawge & Oil Phillips XC 20w50 Wew oil Filter wash engine Jah Park Ath 1949/193 Van Bortel Aircraft Inc. | CERTIFICATE TYP |
| H(| IN SERVICE OURS 10THS 12/ 3 Cessna REMOVED M MAGNETO S. | DESCRIPTION OF THE WORK PERFORMED Change Coil Phillips XC 2000 50 Wew oil Filter wash engine Jan Portel Aircraft Inc. 4912 S. Collins St., Arlington, TX 76018 N423TA TACH 493.2 DATE 3/31/06 W.O. SV0995 ENGINE S/N: L-11396-61A AGGNETOS AND COMPLETED A 500 HOUR INSPECTION. REASSEMBLED, REINSTALLED AND TIMED MAGNETOS TO NY: 03021728, 03021728. REMOVED FUEL PUMP AND SERVO UNIT FOR REPAIR. UNITS REPAIRED BY B & S AIRCRAFT | ENGINE. |
| H(| IN SERVICE OURS 10THS 12/ 3 Cessna REMOVED M MAGNETO S, ACCESSORIE SATISFACTOR THE AIRCRAI | DESCRIPTION OF THE WORK PERFORMED AUTO CHANGE COLL Phillips XC LOW 50 WEND OIL FILTED WAS IN CRESTING Jah For Le HT 1948/199 Van Bortel Aircraft Inc. 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 493.2 DATE 3/31/06 W.O. SV0995 ENGINE S/N: L-11396-61A AGNETOS AND COMPLETED A 500 HOUR INSPECTION. REASSEMBLED, REINSTALLED AND TIMED MAGNETOS TO IN: 03021723, 03021728. REMOVED FULL PUMP AND SERVO UNIT FOR REPAIR. UNITS REPAIRED BY B & S AIRCRAFT IS INC. WO#: R06-02201, R06-02202. REINSTALLED PUMP S/N: C5633 AND SERVO S/N: 70282005. ENGINE Y. TIDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE | ENGINE. PARTS & GROUND |
| , | REMOVED M MAGNETO S, ACCESSORIE SATISFACTOR HE AIRCRAI AVIATION AL | DESCRIPTION OF THE WORK PERFORMED Change Coil Phillips XC Ziw 50 Wew oil Filter wash engine Yan Bortel Aircraft Inc. 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 493.2 DATE 3/31/06 W.O. SV0995 ENGINE S/N: L-11396-61A AGGNETOS AND COMPLETED A 500 HOUR INSPECTION. REASSEMBLED, REINSTALLED AND TIMED MAGNETOS TO (N: 03021723, 03021728. REMOVED FUEL PUMP AND SERVO UNIT FOR REPAIR. UNITS REPAIRED BY B & S AIRCRAFT S. INC. WO#: R06-02201, R06-02202. REINSTALLED PUMP S/N: C5633 AND SERVO S/N: 70282005. ENGINE OF THE PUMP S/N: C5633 AND SERVO S/N: 70282005. ENGINE OF THE PUMP S/N: C5633 AND SERVO S/N: 70282005. ENGINE OF THE PUMP S/N: C5633 AND SERVO S/N: 70282005. | ENGINE. PARTS & GROUND |

| DATE | TOTAL IN SER | | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE | |
|-------|-----------------|--|--|---|--|
| 2004 | HOURS | 10THS | & NUMBER | | |
| 10-20 | 0195 | 20050, MANGED OIL, SERVICED WITH BOTS PAILLIPS 20050, MANGED OIL, SERVICED WITH BOTS PAILLIPS 20050, MANGED OIL, SERVICED WITH BOTS PAILLIPS | | | |
| 11-17 | 0229.0 | | CHANGED OIL & FILTER. SERVICED WITH 8 OTS PHILLIPS 20W50 & CH4BIIO FILTER RUN UP/LEAK CHECK OK. WILL AP372445955 | | |
| 12-17 | 0260.2 | | CHANGED OIL. SERVICED WITH 8 QTS 20W50. WON PUNCH AP372445955 | | |
| | | | | | |
| - | | | | | |

| DATE | HC COCCES | Van Bortel Aircraft Inc. | | |
|------|---|--|--|--|
| | CH48110-1. RE DUE AT TACH : THE AIRCRAFT AVIATION AD | 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N423TA TACH 299.8 DATE 5/27/05 W.O. SV0798 ENGINE S/N: L-11396-61A CHANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH PHILLIPS 20W50 AIR ACED ALL SPARK PLUGS P/N: RHB37E. COMPLIED WITH AD 2002-26-01 FUEL INJECTION LINE INSPECTION. INSPECTION NE 1.8, 5/06 OR ANY FUEL LINE MAINTENANCE. DENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDER INISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. | | |
| | | | | |

T.

| | | | MAINTENANCE RECORD | |
|------|-------------------------------|-----------------|---|---|
| DATE | | L TIME RVICE | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE |
| | HOURS | 10TI- | ıs | * & NUMBER . |
| | | | Suburban Aviation, Inc 4383 Section Road Ottawa Lake MI 49267 (734)856-6103 www.suburbanaviation.com | |
| | | | Work Order: 07900 Opened: 12/10/2003 Closed: 12/11/2003 Department: SHOP | |
| | | | Sold To: T Quad Aviation 15210 S. Sconic Ct Spring Lake, MI 49456 | |
| · | | | | |
| | | | Aircraft Number: N423TA Type CESSNAT1821T3 SIN: T18208208 Total Time: 70.5 Hobbs Time: 0.0 Tach Time: 68.4 Eng# Type S/N Time Cycles Prop Type Prop S/N Prop Time 1 TiO-540-AKIA .L-11396-61A 70.5 B3D36C442 022111 70.5 | |
| | | | Discrepancy: 1 Problem: 12/11/2003 Installed the Tanis engine Pre-Heater system TAS100-07 Serial No. 36701 per instructions and drawings No: 100F. Brian J. Eklund IA370744080 | |
| | | | | |
| | TOTAL T | | Work Order: 08366 | |
| DATE | TOTAL TI IN SERVI HOURS | | Sold To: T Quad Aviation 15210 S. Sconic Ct Spring Lake, MI 49456 Suburban Aviation, Inc 4383 Section Road | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
| | | | Ottawa Lake MI 49267 (734)856-8103 www.suburbanaviation.com | |
| | | | Aircraft Number: N423TA Total Time: 185.8 Hobbs Time: 0.0 Tach Time: 185.3 | |
| | | | Type S/N Time Cycles Prop Type Prop S/N Prop Time | |
| | | | Problem: 10/08/2004 Completed the 100hr Annual Inspection IAW the service manual and check list.AD's were checked and inspected the fuel lines per AD2002-26-01 per MSB 342E, AD2004-05-24 DNA, AD2004-10-14 due at prop strike. Eti inspections per FAR 91.207(d), battery is due 4/30/2005. Checked the lights and replaced the beacon lamp. Serviced the battery. Serviced the wheel bearings and cleaned the brakes. Checked the controls and lubed. Cleaned the aircraft. Serviced the oxygen bolls in flap brackets, SB04-28-02 inspected the fuel strainer installation, SB04-27-01 inspected the ACU and found SIN:195208 N/A | |
| | | | bolts in flap brackets, SB04-28-02 inspected the fuel strainer installed screws in crew seats, SB03-27-02 installed new S/N:195208 N/A. Dressed the propeller, inspected the de-lice pads. Engine oil and filter were not due. Compressions were 1-77, 2-78, 3-79, 4-79, 5-78, 6-79/80. Magnetos were at 21 degrees. Serviced the spark plugs, the fuel screens and air filter. Inspected the exhaust system. Found the #2 & #4 clamps and system was retested for teaks. Lubed and checked the engine controls. Cleaned the engine down and | |
| | | | ground test ran. Replaced the #5 rocker cover gasket. I certify this Aircraft/Engine/Propeller was inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. | |
| | | | Brian J. Eklund IA370744080 | |

| DATE | IN SERVICE | | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|-------|------------|-------|---|---|
| 15/21 | HOURS | 10THS | Engine model TIO-540-AK1A, S/N L-1/396-61A has been installed on aircraft # 7/8208208. This engine serviced with Phillips X/C 20W50 Engine oil. | PROVED UNDER FAR 21 SUBPART J The Cessna Aircraft Co. 1 Option Authorization DOA-100129-CE AN Making Executive Enginer Donald W. Dunn, Jr |



Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N423TA TACH 23.6

DATE 9/26/03 W.O. SV0510

ENGINE S/N: L-11396-61A

OIL AND FILTER CHANGED. SERVICED WITH PHILLIPS X/C 20W50 AND CH48110. CW SB 480D OIL, OIL FILTER AND SUCTION SCREEN INSPECTION.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

Rulle PAUL PARK CHIEF INSPECTOR

MAINTENANCE RECORD

| DATE | 1.0 | TOTAL TIME IN SERVICE DESCRIPTION OF THE WORK PERFORMED | | AUTHORIZED SIGNATURE, CERTIFICATE TYPE | |
|-------|--------|---|--|---|--|
| 1003 | HOURS | 10THS | | & NUMBER | |
| 1-04 | 46 | 00 | Drained oil and serviced with Phillip | 15 | |
| 9.71 | | | 204 50 XC. Removed oil filter Lingtolled | Willim B. B. | |
| | | | CH48110. Run UPSH | ALP464498767 | |
| 12-17 | 0070 | | CHANGED OIL SERVICED WITH 8 PTS ZOWSO | - Shafin | |
| | 0078. | O | INSTALLED P5000 QUICK DRAIN VALUE | AP372445455 | |
| 3-19 | 0109.5 | | CHANGED DIL & FILTER SERVICED WITH 9 QTS PHILLES 20050 &CLI48110 FILTER. RUN UP 6K. | M.J. R. 119- | |
| 9-16 | 0165.5 | | CHANGED OIL & FILTER SERVICED WITH BOTS PHILLIPS 20W50 & CHABITO FILTER RUN UP/ OPERATIONAL CHECKS OK. | MQCONQ. AP312445955 | |

| DATE | DATE TOTAL TIME IN SERVICE | | DESCRIPTION OF THE WORK PERFORMED | | | AUTHORIZED SIGNATURE CERTIFICATE TYPE | |
|----------|----------------------------|-------|--|--|---|--|--|
| 3003 | HOURS | 10THS | | | | & NUMBER | |
| 15/21 | | | 19/9/9/9 | | | | |
| <u> </u> | | | run-iı Aviat Aviat | is to certify that the engine and tested as prescribed ion Regulations. No further | TING ENGINE CERTIFICATE s described hereinafter has been manu by LYCOMING specifications and r run-in is required. All applicable as and Lycoming Service Bulletins ha ture. | Federal — | |
| | | | MODEL DATE | TIO-540-AK1A 3/31/03 | SERIAL NO. L-11396-61A DOLLAR (AUTHORIZED REPRESEN) | FATIVE) | |
| | | | - CONTRACTOR - CON | DIVING tren Company | | Oliver Street | |