

TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page		

MAKE: Cessna
MODEL: 340A
S/N: 340A-1265
REG. NO: N155RP
WORK ORDER: 23788



Aerodyne Corporation

Repair Station No. H01R-199K
5190 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2898

DATE: 10/18/2023
A/C TSN: 4598.2
HOBBS: 4598.2

Airframe Entries

(1) Completed Annual Inspection in accordance with manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43, Appendix D. (2) Completed left engine 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Compression check: #1-70/80, #2-75/80, #3-80/80, #4-74/80, #5-75/80, #6-70/80. Cleaned, gapped and tested spark plugs. Checked ignition timing. Cleaned engine. (3) Completed right engine 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Compression check: #1-76/80, #2-74/80, #3-40/80, #4-20/80, #5-75/80, #6-74/80 (see items 24 & 25). Cleaned, gapped and tested spark plugs. Checked ignition timing. Cleaned engine. (4) Completed left propeller 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Denicked blades. (5) Completed right propeller 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Denicked blades. (6) Complied with AD 82-28-05 "Rudder Balance Weight R/b" by inspection in accordance with the text of the AD and Cessna SLL ME82-8. Inspection due again in 100 hours. (7) Complied with AD 2000-01-16 "Detect and Correct Cracks in the Exhaust System" by inspection of the left and right engine exhaust systems in accordance with paragraphs (b), (c) and (e). Paragraph (b) due every 50 hours or 30 days whichever occurs later, paragraphs (c) and (e) due every 12 calendar months. (8) Complied with AD 2004-25-18 R1 by inspection of the Cabin Heater Fuel Pressure Regulator and Shut-off Valve. No leaks noted. Inspection due again in 100 hours. (9) Complied with AD 2004-21-05 "Cabin Heater Pressure Decay Check" by pressure decay check of the heater core and operational check of the air pressure switch. No defects noted. Heater hobbs time on 10-9-2023 is 693.8. (10) Complied with AD 2018-07-24 "Flight Control Elevator Trim Control Rod Hardware Inspection by inspection of the elevator trim control rod hardware in accordance with the text of the AD and Cessna MEB 27-02. Inspection of hardware for condition and proper hardware is due every 100 flight hours. (11) AD 2023-02-12 "Superior Intake Valves" does not apply to left or right engines. No record of intake valve replacement during affected time period. (12) AD 2023-05-16 "Counterweight Retaining Rings" does not apply to left or right engines. No record of counterweight retaining ring replacement since engine overhauls in 1998 & 1999. (13) AD 2023-17-04 "Stratus Oil Filter Adapter Gasket" does not apply to left or right engine. Affected component not installed. (14) AD 2023-09-09 "Spot-Welded, Multi-Segmented V-Band Clamps" does not apply to left or right engines. Affected clamps not installed. (15) The ACK Model E-04, s/n: 022964 ELT system installed in this aircraft was inspected and tested according to the applicable ELT manufacturer's instructions and the requirements of 14 CFR 91.207 d) and was determined to be in an airworthy condition. **ELT BATTERY EXPIRES APRIL 2024.** (16) Changed left engine oil and filter. Installed 10 quarts of Phillips 20W-50 oil and Tempest AA48108-2 filter. Inspected removed filter. No contamination. Cleaned engine. Performed engine ground run. Operational and leak check satisfactory. (17) Changed right engine oil and filter. Installed 10 quarts of Phillips 20W-50 oil and Tempest AA48108-2 filter. Inspected removed filter. No contamination. Cleaned engine. Performed engine ground run. Operational and leak check satisfactory. (18) Inspected left engine air induction filter assembly P12-8156. Next filter change due Aug 2024 or 5050.0 Hobbs. (19) Inspected right engine air induction filter assembly P12-8156. Next filter change due Aug 2024 or 5050.0 Hobbs. (20) Installed new left, right and aux fuel cap seals. (21) Cleaned and treated deice boots with Goodrich products for longevity. (22) Removed, disassembled, cleaned and inspected left main wheel assembly. Greased wheel bearings. Installed new Goodyear Flight Customer III 6.50X10-8 ply tire and customer supplied inner tube. Reassembled and installed left wheel assembly. (23) Installed new left engine exhaust tail pipe K991029901. (24) Removed left engine #3 cylinder due to low compression 40/80. Disassembled, cleaned and inspected. Installed new exhaust valve guide. Ground valve seats. Installed new intake and exhaust valves. Lapped valves to seats. Reassembled valves and bench checked 80/80 psig. Cleaned and inspected piston and pin. Installed new pin. Installed new rings for chrome bore cylinder. Reinstalled cylinder with new gasket set. Performed engine ground run. Operational and leak check satisfactory. (25) Removed left engine #4 cylinder due to low compression 20/80. Disassembled, cleaned and inspected. Installed new exhaust valve guide. Ground valve seats. Installed new intake and exhaust valves. Lapped valves to seats. Reassembled valves and bench checked 80/80 psig. Cleaned and inspected piston and pin. Installed new pin. Installed new rings for chrome bore cylinder. Reinstalled cylinder with new gasket set. Performed engine ground run. Operational and leak check satisfactory. (26) Installed new rings on left engine wastegate oil line fittings.

The aircraft identified herein was inspected in accordance with an ANNUAL INSPECTION, found to be in an AIRWORTHY condition and approved for return to service.

DATE: 10/18/2023

SIGNED:

J.R. Smith
Certified Repair Station No. H01R-199K

Work Order: 23788

Printed by EBIS: 3 (datamedia.com)

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

TOTAL
TIME
IN
SERVICE

TOTAL
TIME
SINCE
OVERHAUL

TACH OR
RECORDING
METER
TIME

TOTALS brought forward from previous page

ENGINE MODEL:
TS10-520-AB
ENGINE S/N (L): 244816-R
REG. NO. N155RP
WORK ORDER: 23788



Aerodyne Corporation

Repair Station No. HO1R-199K
5198 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 458-2898

DATE: 10/18/2023
A/C TSN: 4598.2
ENG TT (L): 1715.27
TSMOH (L): 1715.5
HOBBS: 4598.2

Left Engine Entries

(2) Completed left engine 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Compression check: #1-70/80, #2-75/80, #3-68/80, #4-74/80, #5-78/80, #6-70/80. Cleaned, gapped and tested spark plugs. Checked ignition timing. Cleaned engine.....(11) AD 2023-02-12 "Superior Intake Valves" does not apply to left or right engines. No record of Intake valve replacement during affected time period.....(12) AD 2023-05-16 "Counterweight Retaining Rings" does not apply to left or right engines. No record of counterweight retaining ring replacement since engine overhauls in 1998 & 1999.....(13) AD 2023-17-04 "Stratus Oil Filter Adapter Gasket" does not apply to left or right engine. Affected component not installed.....(14) AD 2023-09-09 "Spot-Welded, Multi-Segmented V-Band Clamps" does not apply to left or right engines. Affected clamps not installed.....(15) Changed left engine oil and filter. Installed 10 quarts of Phillips 20W-50 oil and Tempest AA48108-2 filter. Inspected removed filter. No contamination. Cleaned engine. Performed engine ground run. Operational and leak check satisfactory.....(16) Inspected left engine air induction filter assembly P12-8156. Next filter change due Aug 2024 or 5050.0 Hobbs.....(23) Installed new left engine exhaust tail pipe K991029901.....(26) Installed new o-rings on left engine wastegate oil line fittings.

The article identified hereon was inspected in accordance with a 100 Hour inspection, found to be in an airworthy condition and approved for return to service.

DATE: 10/18/2023

SIGNED:

Work Order: 23788

J.R. Smith
Certified Repair Station No. HO1R-199K

Printed by EBis 3 (datcomedia.com)

Filter - 11 qts Phillips XE 20-50
 Tempest 4108 Filter, Filter Inspect
 No Contaminants, Operational
 Check Satisfactory
 John R. Canwell ATP 1705018

ENGINE MODEL
 T510-520-NB
 ENGINE SN (R): 228259-R
 REG. NO. N155RP
 WORK ORDER: 23513

Aerodyne Corporation

Repair Station No. HO1R-196K
 5198 West Military Highway
 Chesapeake, VA 23321 USA
 Phone: (757) 488-2898

DATE: 10/1/2022
 A/C TSN: 4578.5
 ENG TT (R): 1958.8
 TSMOH (R): 1958.8
 HOBBS: 4578.5

Right Engine Entries

(3) Completed right engine 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Compression check: #1- 76/80, #2-63/80, #3-74/80, #4-54/80, #5-72/80, #6- 73/80. Cleaned, gapped and tested spark plugs. Checked ignition timing. Cleaned engine. (13) Customer requests no right engine oil change at this time. Oil changed @ 4578.4 on 9/20/22. (15) Inspected right engine air induction filter assembly P12-8156. Next filter change due Aug 2024 or 5050.0 Hobbs.

The article identified hereon was inspected in accordance with a 100 Hour Inspection, found to be in an airworthy condition and approved for return to service.

DATE: 10/1/2022

SIGNED:

Denise Eaton
 Certified Repair Station No. HO1R-196K

Work Order: 23513

Printed by EBIS 3 (datamedia.com)

ENGINE MODEL
 T510-520-NB
 ENGINE SN (R): 228259-R
 REG. NO. N155RP
 WORK ORDER: 23788



Aerodyne Corporation

Repair Station No. HO1R-196K
 5198 West Military Highway
 Chesapeake, VA 23321 USA
 Phone: (757) 488-2898

DATE: 10/18/2023
 A/C TSN: 4598.2
 ENG TT (R): 1978.5
 TSMOH (R): 1978.5
 HOBBS: 4598.2

Right Engine Entries

(3) Completed right engine 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Compression check: #1- 76/80, #2-74/80, #3-40/80, #4-20/80, #5-76/80, #6- 74/80 (see Items 24 & 25). Cleaned, gapped and tested spark plugs. Checked ignition timing. Cleaned engine. (11) AD 2023-02-12 "Superior Intake Valves" does not apply to left or right engines. No record of intake valve replacement during affected time period. (12) AD 2023-05-16 "Counterweight Retaining Rings" does not apply to left or right engines. No record of counterweight retaining ring replacement since engine overhauls in 1998 & 1999. (13) AD 2023-17-04 "Stratus Oil Filter Adapter Gasket" does not apply to left or right engine. Affected component not installed. (14) AD 2023-09-09 "Spot-Welded, Multi-Segmented V-Band Clamps" does not apply to left or right engines. Affected clamps not installed. (17) Changed right engine oil and filter. Installed 10 quarts of Phillips 20W-50 oil and Tempest AA48108-2 filter. Inspected removed filter. No contamination. Cleaned engine. Performed engine ground run. Operational and leak check satisfactory. (19) Inspected right engine air induction filter assembly P12-8156. Next filter change due Aug 2024 or 5050.0 Hobbs. (24) Removed left engine #3 cylinder due to low compression 40/80. Disassembled, cleaned and inspected. Installed new exhaust valve guide. Ground valve seats. Installed new intake and exhaust valves. Lapped valves to seats. Reassembled valves and bench checked 80/80 psig. Cleaned and inspected piston and pin. Installed new pin. Installed new rings for chrome bore cylinder. Reinstalled cylinder with new gasket set. Performed engine ground run. Operational and leak check satisfactory. (25) Removed left engine #4 cylinder due to low compression 20/80. Disassembled, cleaned and inspected. Installed new exhaust valve guide. Ground valve seats. Installed new intake and exhaust valves. Lapped valves to seats. Reassembled valves and bench checked 80/80 psig. Cleaned and inspected piston and pin. Installed new pin. Installed new rings for chrome bore cylinder. Reinstalled cylinder with new gasket set. Performed engine ground run. Operational and leak check satisfactory.

The article identified hereon was inspected in accordance with a 100 Hour Inspection, found to be in an airworthy condition and approved for return to service.

DATE: 10/18/2023

SIGNED:

J.R. Smith
 Certified Repair Station No. HO1R-196K

Work Order: 23788

Printed by EBIS 3 (datamedia.com)

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

PROP MODEL (L)
PHC-C3YF-2UF
PROP S/N (L): EB3199
REG. NO: N155RP
WORK ORDER: 23788



Aerodyne Corporation

Repair Station No. HO1R-199K of 2
5198 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 468-2898

DATE: 10/18/2023
A/C TSN: 4598.2
PROP TT (L): 3313.5
TSPDH (L): 1715.5
HO885: 4598.2

Left Prop Entries

(4) Completed left propeller 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Dented blades.

The article identified hereon was inspected in accordance with a 100 Hour inspection, found to be in an airworthy condition and approved for return to service.

DATE: 10/18/2023

SIGNED:

Work Order: 23788

J.R. Smith
Certified Repair Station No. HO1R-199K

Printed by EBis 3 (datacomedia.com)

PROP MODEL (R)
PHC-C3YF-2UF
PROP S/N (R): EB2727
REG. NO: N155RP
WORK ORDER: 23513

Aerodyne Corporation

Repair Station No. HO1R-199K
5196 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2898

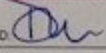
DATE: 10/1/2022
A/C TSN: 4576.5
PROP TT (R): 1958.6
TSPON (R): 840.5
HOBBS: 4576.5

Right Prop Entries

(5) Completed right propeller 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Derricked blades. Serviced propeller hub with Aeroshell No. 6 grease.

The article identified hereon was inspected in accordance with a 100 hour inspection, found to be in an airworthy condition and approved for return to service.

DATE: 10/1/2022

SIGNED: 

Work Order: 23513

Denise Eaton
Certified Repair Station No. HO1R-199K

Printed by EBis 3 (datcomedia.com)

PROP MODEL (R)
PHC-C3YF-2UF
PROP S/N (R): EB2727
REG. NO: N155RP
WORK ORDER: 23788

**Aerodyne Corporation**

Repair Station No. HO1R-199K
5196 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2898

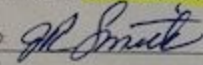
DATE: 10/16/2023
A/C TSN: 4598.2
PROP TT (R): 1975.5
TSPON (R): 860.2
HOBBS: 4598.2

Right Prop Entries

(5) Completed right propeller 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Derricked blades.

The article identified hereon was inspected in accordance with a 100 hour inspection, found to be in an airworthy condition and approved for return to service.

DATE: 10/16/2023

SIGNED: 

Work Order: 23788

J.R. Smith
Certified Repair Station No. HO1R-199K

Printed by EBis 3 (datcomedia.com)

SUB-TOTALS this page**TOTALS**-Carry forward to next page