

Maintenance Record Excerpts

NTSB Investigation: ERA22LA097 | N1596U

YEAR 20 <u>14</u> 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.)
This document is to serve as a certification of Major Overhaul and Block Test Run by Certified Engines Unlimited, Inc. MFG: <u>T.C.M.</u> MODEL: <u>IO-520 F(13)</u> S/N: <u>291297-R</u> TOTAL TIME: <u>2869.20</u> hrs AD NOTES: <u>SEE REAR OF LOGBOOK</u> Pertinent details of the work performed are on file at this agency under Invoice/Work Order: <u>61405 / 43949</u> Date: <u>12/10/2014</u> Signature of authorized representative: _____ CERTIFIED ENGINES UNLIMITED Opa-locka, FL 33054 USA Phone: _____ Email: _____				

YEAR 20 <u>14</u> 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.)
CERTIFIED ENGINES UNLIMITED, INC. FAA CRS# _____ Opa-locka, Florida 33054 LIMITED OVERHAUL WARRANTY 1. Subject Matter and Scope of Warranty. Certified Engines Unlimited, Inc. (hereinafter referred to as "CEU") warrants each overhauled engine to be free from defects in material workmanship. This Warranty is expressly subject to the terms and conditions set forth below and shall not apply outside the operational periods listed or to any engine which has been subject to misuse, neglect, accident or damage from the elements or which has been installed, repaired, maintained or altered in any manner which in the judgment of CEU has had an adverse effect on the performance or reliability of engine or part. 2. Time Limits. This Warranty for parts and labor, extends for a period of nine (9) months from the date of service or two hundred (200) hours, whichever occurs first. An additional prorated warranty extends, parts only, to six hundred (600) hours on direct engines, and four hundred (400) hours on geared engines. Certified Engines Unlimited considers the frequent use and operation of an engine to be an integral factor in extending engine life. For this reason, CEU considers warranty hours based upon a minimum usage of 30 hours a month, regardless of actual operation hours. 3. Express Conditions. As a time and condition of this Warranty, the customer is required to follow factory recommended service procedures and maintenance guidelines. 4. Proper maintenance logbooks are to be kept by and maintained by the customer and shall be furnished to CEU on demand as a condition of the Warranty. 5. Limitations and Exclusions. All parts and labor are to be approved by CEU prior to commencement of work under this Warranty. CEU is responsible only for the cost of reasonable labor and materials necessary to repair or replace the parts CEU determines to be defective in material or workmanship at CEU's place of business, located at Opa-locka, Florida. Under no circumstances shall CEU be responsible for charges in the removal and reinstallation of defective parts or engines. 6. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS OR IMPLIED, OR STATUTORY, WHETHER WRITTEN OR ORAL, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS AND FOR ANY PARTICULAR PURPOSE, AND ANY IMPLIED WARRANTY ARISING FROM ANY COURSE OF PERFORMANCE OR DEALING OR TRADE USAGE. THIS WARRANTY IS ALSO IN LIEU OF ANY OTHER OBLIGATION, LIABILITY, RIGHT OF CLAIM, WHETHER IN CONTRACT OR IN TORT, INCLUDING ANY RIGHT IN STRICT LIABILITY IN TORT OR ANY RIGHT ARISING FROM NEGLIGENCE ON THE PART OF CEU, AND CEU'S LIABILITY ON SUCH CLAIM SHALL IN NO CASE EXCEED THE PRICE ALLOCABLE TO THE ENGINE OR PART WHICH GIVES RISE TO THE CLAIM. 7. LIMITATION ON LIABILITY. IN NO EVENT, WHETHER AS A RESULT OF A BREACH OF WARRANTY, CONTRACT OR ALLEGED NEGLIGENCE, SHALL CEU BE LIABLE FOR SPECIAL OR CONSEQUENTIAL OR ANY OTHER DAMAGE, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS OR REVENUES, LOSS OR USE OF THE ENGINE OR AIRCRAFT OR COST OF REPLACEMENT, PERSONAL INJURY OR FATALITIES, OR FLIGHT DELAYS OR CANCELLATIONS. 8. CRACKED CYLINDERS AND CRANK CASES ARE EXCLUDED FROM ALL WARRANTIES UNLESS IT CAN BE DETERMINED THAT THE DAMAGE IS A DIRECT AND PROXIMATE RESULT OF IMPROPER WORKMANSHIP BY CEU. ACCESSORY ITEMS ARE TO BE WARRANTED BY VENDOR OF SUCH ITEMS.				

20 <u>14</u> DATE	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
MAINTENANCE RELEASE The aircraft engine and/or component identified was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. CAUTION! This engine has been run according to factory recommended procedures. Avoid prolonged ground run or slow flight as this causes new engine damage and will void warranty. For proper warranty coverage consult Certified Engines before any repairs or adjustments are made on the engine. CAUTION! Warranty will be voided if all oil fed accessories are not cleaned, tagged and recorded in logbook at time of engine overhaul, eg. prop, prop governor, oil cooler, oil tank, & all fuel & oil lines. Pertinent details of the repair are on file at this agency under: INV/WO# <u>61405/43949</u> Date <u>12/10/2014</u> Signed _____ (Signature of authorized individual) For: Certified Engines Unlimited				

N1596U maintenance record excerpts provided in chronological order (NTSB Photo)

YEAR 20 <u>14</u> 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.)
				This Continental Engine, model IO-520 F(13), s/n 291297-R, was Major Overhauled by Certified Engines Unlimited, Inc., of Opa Locka, Florida according to factory recommended procedures, specifications, limits and pertinent Federal Aviation Regulations. All internal steel parts were magna-fluxed by Aircraft Specialties, CRS #DD2R764K, & all non-ferrous materials were checked for cracks. All the guidelines from the Continental Overhaul Manual X30039A were followed at time of overhaul. Installed LH Magneto, OHC by Quality Aircraft Access, CRS #9QFR310C, and RH Magneto, OHC by Executive Accessories, CRS #RL4R496M. Installed Starter & supplied Alternator, OHC by T & W Electrical Serv, CRS #TVER117K. Installed Fuel Injection System, OHC by Kelly Aerospace Power Systems, CRS #9KPR369B. Installed Oil Cooler, OHC by Turnair LLC, CRS #Z4UR696B. All tags received from the accessory suppliers are located at the rear of this logbook. Installed Camshaft, reground to the specifications of the manufacturer by D&S CamCorp, CRS #D13R133Y. The VAR style Crankshaft s/n J189402N, was ultrasonic inspected per MSB96-10A & AD97-26-17 by Palm Beach A/C Prop, CRS #LU4R349M. Six NEW Millennium Cylinder Assemblies, a new Ignition Harness & a new set of Spark Plugs were installed. Certified Engines Unlimited Inc *** Opa Locka, Fla USA *** CRS# [REDACTED] Invoice/wo#61405/43949 *** 10 December 2014 Authorized Signature: [REDACTED] Frank Neves, Jr

N1596U maintenance record excerpts provided in chronological order (NTSB Photo)

YEAR 20 <u>17</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
All recommended parts listed in the Continental OH Manual and SB#97-6 were installed at time of this overhaul...(see list below):*FAA-PMA Parts are frequently substituted for Teledyne Continental Motors factory parts.				
		2 AEC643626-104	PIN, COUNTERWEIGHT	10 SA642917-1
		2 AEC643626-103	PIN, COUNTERWEIGHT	1 SA641250
		16 SA629104	LOCK RING	1 24770
		106 SA643629	RETAINING PLATE	4 655289
		1 SA646591-A1 M10	BEARING SET	1 537721
		8 656990	C/S GEAR SCREW	1 641368
		4 SA535666	SCREW	8 SA350998
		6 658077	LIFTER, HYDRAULIC	16 AEC639193
		6 658088	LIFTER, HYDRAULIC	4 AEC643626-101
		3 MS35756-8	KEY WOODRUFF	12 653309
		2 SA632443-4	NUT	12 SA652984
		1 SA646548-A1	GASKET SET	1 MS9144-01
		6 SA630046	PISTON PIN	1 521649-3
		24 MS20500-428	EXHAUST NUT	1 534685
		12 RHB32E	SPARK PLUG	1 10-423684-1
		6 SA530658	CONN ROD BUSHING	12 652129
		12 655961	BOLT CONN ROD	1 CH48106-1
		12 654490	NUT-CONNECTING ROD	6 SA52006-A20P
		12 SA630826 M10	CONN ROD BEARING	1 HOSE
		1 501867	WASHER-TAB	2 J12453-1
		1 X13041	BEARING-BALL	2 J12453-2
		1 534715	RING-INT RETAINING	
		1 CAM643109	CLUTCH SPRING	
		1 502287-3	RING-RETAINING-INT	
		12 MS90725-12	BOLT, HEX	
After final assembly, this engine was run-in on test stand for a period of three hours with all temperatures, pressures & performances within those limits as prescribed by the factory. Oil filter checked clean. All of the airworthiness directives complied with at major overhaul are listed at the rear of this logbook. This engine is airworthy & acceptable for return to normal service.				
Certified Engines Unlimited Inc *** Opa Locka, Fla USA *** CRS: [REDACTED] Invoice/wo#61405/43949 *** 10 December 2014				
Authorized Signature: [REDACTED] Frank Neves, Jr				

N1596U maintenance record excerpts provided in chronological order (NTSB Photo)

YEAR 20 DATE	RECORD TACH TIME	Description of Inspections, Tests, Repairs and Alterations
9-20-16		N1569U a Cessna 207 S/N 20700196 Engine Date: 1-20-2016 Tach 3552.65 TTAF 12634.9 TCM IO-520F S/N 291297-R TTSN 2869.2 TSMOH 0.0 Checked AD's through Issue 2015-26-10 no new AD's noted. Installed this engine IO-520F S/N 291297-R on N1569U IAW Cessna and TCM service manual, Installed new hoses and seals, new Engine shock mounts, new induction air filter, overhauled Starter, overhauled alternator, overhauled Prop governor, Install 12 Qt. Aeroshell W 100 Mineral oil, installed new propeller Hartzell HC-C3YF-1RF/F8068-2 S./N PY196B IAW STC SA02821CH . Run up, leak check, trim and set fuel system, Op check no defects noted. I certify that this Engine, propeller and Accrues has been inspected IAW an Annual inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time. A&P [REDACTED] IA John Swasey [REDACTED]
6-4-16	3602.7	N1569U a Cessna 207 S/N 20700196 Engine Date: 12-12-2016 Tach 3652.7 TTAF 12734.9 TCM IO-520F S/N 291297-R TTSN 2969.2 TSMOH 100.0 Checked AD's through Issue 2016-25-12 new AD's noted. 2016-16-12 ECI Cylinders N/A Part no. affected not installed. Compression Test 1) 71 2) 72 3) 75 4) 74 5) 72 6) 73 all over 80PSI Removed oil and oil screen, Inspect oil screen No defects noted and re-installed, Install 12 Qt. Aeroshell W100 oil, removed, Clean, Gap, Test, and reinstalled spark plugs. Removed old and installed new bracket Induction air filter element, and new sponge suction filter. Removed oil cooler and replaced with P/N 652671 S/N DRK10850 Removed Cylinder Rocker gaskets and replaced with new gaskets on all cylinders I certify that this Engine, propeller and Accrues has been inspected IAW a 100 hr. inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time. A&P [REDACTED] IA John Swasey [REDACTED]

N1596U maintenance record excerpts provided in chorological order (NTSB Photo)

YEAR	DATE	Description of Inspection	Engine	Alterations (e Number of specific entries.)	
20		N1569U a Cessna 207 S/N 20700196 Date: 12-15-2017 Tach 3850.0 TTAf 12932.2 TCM IO-520F S/N 291297-R TTSN 3166.5 TSMOH 297.3 Checked AD's through Issue 2017-25-09 new AD's noted. 2016-16-12 ECI Cylinders N/A Part no. affected not installed. Compression Test 1) 68 2) 71 3) 74 4) 75 5) 72 6) 70 all over 80PSI Removed oil and oil screen, Inspect oil screen No defects noted and re-installed, Install 12 Qt. Aeroshell W100 oil, removed, Clean, Gap, Test, and reinstalled spark plugs. Removed old and installed new bracket Induction air filter element, and new sponge suction filter. I certify that this Engine, propeller and Accrues has been inspected IAW a 100 hr. inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time. A&P [REDACTED] IA John Swasey [REDACTED]			
	1-16-18	3875.67	Removed O.I., Inspect Oil Screen, Install 12 qt. Aeroshell W100 O.I. Run up OP C16 & 64 K16 OK [REDACTED]		
NAPLES AIR CENTER, INC. CRS X04R655M [REDACTED] NAPLES, FLORIDA 34104 AIRCRAFT: N1596U DATE: 5/3/2018 WO 13700 TACH 3946.1					
ENGINE LOG INSTALLED LT MAGNETO P/N 10-349350-4 S/N F01BA331 SUPPLIED IN OVERHAULED CONDITION BY QAA CRS 9QFR310C ON W/O 035790 DATED 12 MAR 18. INSTALLED RT MAGNETO P/N 10-349350-5 S/N F14IA085R SUPPLIED IN OVERHAULED CONDITION BY QAA ON W/O 036249 DATED 5 MAR 18. INSTALLED 12 EA. FACTORY NEW SPARK PLUGS P/N RHB32E. ENGINE GROUND RUN SATISFACTORY, NO LEAKS PRESENT, ALL CONDITIONS NORMAL. [REDACTED] FOR NAPLES AIR CENTER CRS [REDACTED] RODNEY G. CHASTAIN					
5-3-2018 Tach 3946.1 Inspect Rt Mag IAW 500 hr Engine Time To Engine No [REDACTED] A&P [REDACTED]					

N1596U maintenance record excerpts provided in chronological order (NTSB Photo)

YEAR 20 DATE	RECORDING TACH TIME	
		N1569U a Cessna 207 S/N 20700196 Engine Date: 05-06-2018 Tach 3946.7 TTAF 13028.9 TCM IO-520F S/N 291297-R TTSN 3263.2 TSMOH 394.0 Checked AD's through Issue 2017-25-09 new AD's noted. 2016-16-12 ECI Cylinders N/A Part no. affected not installed. Compression Test 1) 70 2) 70 3) 72 4) 72 5) 74 6) 73 all over 80PSI Removed oil and oil screen, Inspect oil screen No defects noted and re-installed, Install 12 Qt. Aeroshell W100 oil, removed, Clean, Gap, Test, and reinstalled spark plugs. Removed old and installed new bracket Induction air filter element, and new sponge suction filter. I certify that this Engine, propeller and accessory has been inspected IAW a 100 hr. inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time. A&P [REDACTED] IA John Swasey [REDACTED]
8-20-18	4812.9	Oil Change, Inspect Oil Screen, Install 12 qt Aeroshell W100 O.I. A&P [REDACTED] [REDACTED]
		N1569U a Cessna 207 S/N 20700196 Engine Date: 11/26/18 Tach 4044.6 TTAF 13126.8 TCM IO-520F S/N 291297-R TTSN 3362.2 TSMOH 391.9 Checked AD's through Issue 2018-23-15 new AD's noted. Compression Test 1) 72 2) 72 3) 74 4) 73 5) 75 6) 74 all over 80PSI Removed oil and oil screen, Inspect oil screen No defects noted and re-installed, Install 12 Qt. Aeroshell W100 oil, removed, Clean, Gap, Test, and reinstalled spark plugs. Removed old and installed new bracket Induction air filter element, and new sponge suction filter. I certify that this Engine, propeller and Accrues has been inspected IAW a 100 hr. inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time. A&P [REDACTED] IA John Swasey [REDACTED]

the TSMOH
Shield Read
481.9

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01-29-19	4095.1			Oil & Oil Screen Chge. Inspect 12 etc Aeroshell W100 Oil, Inspect Oil Screen Re Inspect. Run up OP + Leak ck No Defects noted by [REDACTED]
N1569U a Cessna 207 S/N 20700196 Date: 03/17/19 Tach 4142.6 TTAF 13224. TCM IO-520F S/N 291297-R TTSN 3558.2 TSMOH [REDACTED] Engine 587.9 Small. Checked AD's through Issue 2019-05-08 new AD's noted. Compression Test 1) 74 2) 72 3) 74 4) 72 5) 74 6) 74 all over 80PSI Removed oil and oil screen, Inspect oil screen No defects noted and re-installed, Install 12 Qt. Aeroshell W100 oil, removed, Clean, Gap, Test, and reinstalled spark plugs. Removed old and installed new bracket Induction air filter element, and new sponge suction filter. I certify that this Engine, propeller and Accrues has been inspected IAW a 100 hr. inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time. A&P [REDACTED] IA John Swasey [REDACTED] This Time [REDACTED] Should Read 587.5 TSMOH [REDACTED]				
4-28-19	4190.9		3606.5	TSMOH 636.2 Oil Chge - Inspect Oil Screen. No Defects noted. Inspect 12 etc Aeroshell W100 Oil. Run up. OPS ck + leak ck OK [REDACTED] At [REDACTED]

N1596U maintenance record excerpts provided in chorological order (NTSB Photo)

YEAR 20 DATE	RECORDING TACH TIME	TOD FLIG	IS
		N1569U a Cessna 207 S/N 20700196 Date: 5/24/19 Tach 4198.7 TTAF 13126.8 TCM IO-520F S/N 291297-R TTSN 3516.3 TSMOH 546.0 Removed Oil, oil Pan and gasket, Install new oil Pan and gasket install 12 Qt. Areoshell W100 Oil Run up and Leak Inspect. No defects noted A&P [REDACTED] IA John Swasey [REDACTED]	Engine

		N1569U a Cessna 207 S/N 20700196 Date: 08/11/19 Tach 4238.6 TTAF 13320.8 TCM IO-520F S/N 291297-R TTSN 3555.2 TSMOH 686.0 Checked AD's through Issue 2019-16-02 new AD's noted. Compression Test 1) 60 2) 60 3) 60 4) 60 5) 65 6) 65 all over 80 PSI Removed oil and oil screen, Inspect oil screen No defects noted and re-installed, Install 12 Qt. Aeroshell W100 oil, removed, Clean, Gap, Test, and reinstalled spark plugs. Removed old and installed new bracket Induction air filter element, and new sponge suction filter. I certify that this Engine, propeller and Accrues has been inspected IAW a 100 hr. inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time. A&P [REDACTED] IA John Swasey [REDACTED]	Engine
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~~10-15-19 4259.2~~
~~TTAF 13341.4~~
~~Removed Tach - Install New Tach Rdy 0000.0~~
~~TSMOH 696.6 TTAF 13365.8~~
~~Encount Ecm See Mkt Day~~
~~Revised - [REDACTED]~~

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10-15-19	4259.2		3536.9	TSMOH. 5666 APTT 13341.4 Removed Tach Installed New Tach Rds 0000.0 A & P [REDACTED] IA [REDACTED]
N1569U a Cessna 207 S/N 20700196 Engine Date: 5/8/20 Tach 0030.9 TTAF 13351.7 TCM IO-520F S/N 291297-R Removed Oil Cooler replaced with Overhauled unit P/N20440A S/N H11-3661-20 Oil using new gasket. Engine run up on and Leak Inspect, No defects noted A&P [REDACTED] IA John Swasey [REDACTED]				
N1569U a Cessna 207 S/N 20700196 Engine Date: 09/01/20 Tach 0041.1 TTAF 13361.9 TCM IO-520F S/N 291297-R TTSN 3596.3 TSMOH 727.1 Checked AD's through Issue 2020-18-08 no new AD's noted. Compression Test 1) 65 2) 75 3) 66 4) 70 5) 72 6) 60 all over 80 PSI and taken COLD Removed oil and oil screen, Inspect oil screen No defects noted and re-installed, Install 12 Qt. Aeroshell W100 oil, removed, Clean, Gap, Test, and reinstalled spark plugs. Removed old and installed new bracket Induction air filter element, and new sponge suction filter. I certify that this Engine, propeller and Accrues has been inspected IAW a 100 hr. inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time. A&P [REDACTED] IA John Swasey [REDACTED]				

N1596U maintenance record excerpts provided in chronological order (NTSB Photo)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TI N1569U a Cessna 207 S/N 20700196 TI Date: 2/22/21 Tach 0071.2 TTAF 13392.0 SI TCM IO-520F S/N 291297-R Removed Oil Cooler replaced with Overhauled unit P/N20440A S/N H11-9661-20 Oil using new gasket. Engine run up op and Leak Inspect, No defects noted A&P [REDACTED] IA John Swasey [REDACTED]	Engine
			N1569U a Cessna 207 S/N 20700196 Date: 09/27/21 Tach 0140.8 TTAF 13461.6 TCM IO-520F S/N 291297-R TTSN 3695.9 TSMOH 826.7 Checked AD's through Issue 2021-18-02 no new AD's noted. Compression Test 1) 66 2) 60 3) 64 4) 64 5) 63 6) 65 all over 80 PSI Removed oil and oil screen, Inspect oil screen No defects noted and re-installed, Install 12 Qt. Aeroshell W100 oil, removed, replaced 12 spark plugs with New URHB32E Removed old and installed new bracket Induction air filter element, and new sponge suction filter B3-5-1. I certify that this Engine, propeller and Accrues has been inspected IAW a 100 hr. inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time. A&P [REDACTED] IA John Swasey [REDACTED]	Engine

N1596U maintenance record excerpts provided in chorological order (NTSB Photo)

N1569U a Cessna 207 S/N 20700196		Airframe	
Date: 09/27/21 Tach 0140.8 TTAF 13461.6			
Removed old and installed new bracket Induction air filter element, and new sponge suction filter B3-5-1, Aircraft, Removed and replaced Electric fuel pump with New Fuel pump, Op and leak check OK. ALL work and serviced of Aircraft IAW Cessna service manual for 207 series aircraft.			
ELT tested IAW FAR 91.207d Ok next inspection due Tach 0240.8 or 9-30-2022			
Battery next due 4/30/2023			
Checked AD's through Issue 2021-18-02 no new AD's noted.			
Recurring AD's complied with are:			
AD 2020-18-01 Fwd. Fuselage door post by Visually Inspection Next due Tach, 14461.6			
AD 72-07-09 Cracks and loose Bolts in Fin & rudder by Visually Inspection Next due Tach, 14461.6			
AD 85-10-02 Induction Air box cracks by Visually Inspection Next due Tach, 0240.8			
AD 84-10-01-R1 Fuel Contamination by visually inspection next due Tach 0240.8			
AD 2011-10-09 Sects, seat tracks & Locks by visually inspection Next due Tach 0240.8			
Inspect Fire Extinguisher and weighted next inspection due @ Tach 0240.8 or Date: 9-30-2022			
I certify that This Aircraft has been inspected IAW an Annual inspection IAW FAR 43 Apex D and has been determined to be in an airworthy condition at this time.			
A&P [redacted] IA John Swasey		[redacted]	

N1596U maintenance record excerpts provided in chorological order (NTSB Photo)

Maintenance, Repairs and Alterations	
Rating and Certificate Number of (pages for other specific entries.)	
N1569U a Cessna 207 S/N 20700196 Date: 11/23/21 Tach 0168.1 TTAF 13488.9 TCM IO-520F S/N 291297-R TTSN 3723.2 TSMOH 854.0 Oil change, Installed 12 qt. Aeroshell W100 Oil Removed Left Exhaust collector and replaced with new P/N 1250263-3 collector assy. IAW Cessna 207 SM D2010-13 rev. date 03/76. Sections 12-26, 12-36, 12-69, 12-97, 12-98 Removed and replaced # 2 and #6 engine cylinders with New Superior P/N SA52006-A20P cylinder kits IAW TCM S/M X30039 dated Aug-2011 section 4-25, 5-7, 6-23, 8-8, 8-46 (as appropriate) Engine Test run, Leak check, op Check- no defects noted	Engine
A&P [REDACTED] IA John Swasey [REDACTED]	
N1569U a Cessna 207 S/N 20700196 Date: 12/03/21 Tach 0173.0 TTAF 13493.8 TCM IO-520F S/N 291297-R TTSN 3728.1 TSMOH 858.9 Removed propeller and Governor for O/H IAW S/M D2008-13 change 2 Section 14 as applicable.	Engine
A&P [REDACTED] IA John Swasey [REDACTED]	
N1569U a Cessna 207 S/N 20700196 Date: 12/23/21 Tach 0173.0 TTAF 13493.8 TCM IO-520F S/N 291297-R TTSN 3728.1 TSMOH 858.9 Re installed propeller and Governor after O/H IAW S/M D2008-13 change 2 Section 14 as applicable.	Engine
A&P [REDACTED] IA John Swasey [REDACTED]	

N1596U maintenance record excerpts provided in chronological order (NTSB Photo)

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
12-4-21	861	—	13495.8	Removed Propeller & Governor for O/H

N1596U a Cessna 207 S/N 20700196
 Date: 12/03/21 Tach 0173.0 TTAF 13493.8
 HC-C3YF-1 S/N PY196B TTSN 826.7 TSMOH 826.7
 Removed propeller and Governor for O/H
 IAW S/M D2008-13 change 2 Section 14 as applicable.

A&P [redacted] IA John Swasey [redacted]

Propeller

Form # PR 28 LB

Michael F. O'Neill

Authorized Signature

Rev. 0. 2-1-2018

N1596U a Cessna 207 S/N 20700196
 Date: 12/23/21 Tach 0173.0 TTAF 13493.8
 HC-C3YF-1 S/N PY196B TTSN 826.7 TSMOH 0
 Re installed propeller and Governor after O/H
 IAW S/M D2008-13 change 2 Section 14 as applicable.

A&P [redacted] IA John Swasey [redacted]

Propeller

It was functionally tested in accordance with current Federal Aviation Regulations and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under work order 21896

Palm Beach Aircraft Propeller, Inc.
 FAA Certified Repair Station [redacted]

Date: 12/22/2021

Prop Mod: HC-C3YF-1RF/F8068-2 Ser # PY196B

Propeller Total Time: 860.0 T.S.O. 0

This propeller was Overhaul

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