

red Owner Record

[Redacted]		Address [Redacted]	
From Sept 10, 1991		To Dec 26, 2007	
Address _____		_____	
State _____	From _____	To _____	_____
Address _____		_____	
State _____	From _____	To _____	_____
Address _____		_____	
State _____	From _____	To _____	_____
Address _____		_____	
State _____	From _____	To _____	_____

CONTINENTAL IO-470L SN 69124-1-L-R DISASSEMBLED, ALL PARTS
CLEANED, STEEL PARTS MAGNA FLUXED, ENGINE REASSEMBLED IN
ACCORDANCE W/MFG. OVERHAUL MANUAL MAJOR OVERHAULED TO
FACTORY NEW TOLERANCES INCLUDING NEW CYLINDERS,
MAGNETOS & HARNESS, OVERHAULED CARBURETOR & TEST RUN.

Notes

MAINTENANCE RELEASE
THIS ENGINE (OR APPLIANCE) IDENTIFIED ABOVE WAS
REPAIRED AND INSPECTED WITH CURRENT FEDERAL
AVIATION REGULATIONS AND IS APPROVED FOR RETURN
TO SERVICE

PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT
THIS AGENCY UNDER WORK ORDER # 97134

DATE 10/03/97 SIGNED [Redacted]
FOR ZEPHYR AIRCRAFT ENGINEERS
[Redacted]
[Redacted] CERTIFIED REPAIR STATION VI4R597M



Isla Grande Flying School

Aviation Maintenance Services

[Redacted]

	Date	Registration	Manufacturer	Model	Serial #
	05-23-2018	N3889D	Teledyne-Continental	O-470-L	69124-1-L-R
Tach	Total Time	TSOH	ENGINE LOG BOOK ENTRY		
2780	2570	1070			

The following work was performed in accordance with Cessna Aircraft Maintenance Manual for the model 182, AC43.13-1B, and Teledyne-Continental Overhaul Manual as applicable. Parts traceability documentation such as FAA 8130-3 forms, yellow tags or other similar type of documents are attached to this aircraft's record file.

- Oil drained, oil filter removed and inspected, no particles found, new Tempest TM AA48109 filter installed, oil replenished with 12/4 Phillips 66 Victory TM 100AW SAE grade 50 ash less dispersant type oil.
- Spark plugs removed, cleaned, inspected, gap set to .018", painted, tested, installed in swapped positions, and torqued to maintenance limits.
- Differential cylinder compression tested as follows: Cyl #1-72/80, Cyl #2- 70/80, Cyl #3-70/80, Cyl #4-75/80, Cyl #5-70/80, and Cyl #6-75/80.
- All lines, hoses, ducts and fittings checked satisfactorily for condition, security, and tightness.
- Run-up performed all indications and operations satisfactory, no leaks present

I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations, for the work performed only, was found airworthy and is approved

Authorized Signature:

Carlos E. Reyes

Isla Grande Flying School & Service Corp.

DATE

19



Isla Grande Flying School

Aviation Maintenance Services

[Redacted]

	Date	Registration	Manufacturer	Model	Serial #
	06-05-2018	N3889D	Teledyne-Continental	O-470-L	69124-1-L-R
Tach	Total Time	TSOH	ENGINE LOG BOOK ENTRY		
2797	2587	1087			

Performed a **ONE HUNDRED HOUR** inspection on this **ENGINE** in accordance with Inspection Checklist derived from 14 CFR 43 Appendix D. Repetitive Airworthiness Compliance Record prepared for this inspection (current through issue 2018-12). No New AD's issued since last inspection. No repetitive AD's applicable to this engine at this time. Copies of these documents and any parts traceability forms, yellow tags, etc., attached to this aircraft's maintenance records. The following work was performed in accordance with Cessna Aircraft Model 100 (1953-1962) Series Maintenance Manual, AC43.13-1B, and Teledyne-Continental Overhaul Manual as applicable:

- Oil drained, oil filter removed, inspected, no particles found, new Tempest TM AA48109 filter installed, oil replenished with 12/4 Aero Shell TM Oil W Plus SAE grade 50 ash less dispersant type oil.
- Induction filter element replaced with new Brackett TM part number BA 8103-1.
- Spark plugs removed, cleaned, inspected, gap set to .018", tested, painted, swapped to opposite position, and torqued to maintenance limits

(Continued on next page.)



Aviation Maintenance Services

Isla Grande Flying School

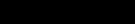
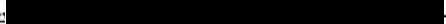


	Date	Registration	Manufacturer	Model	Serial #
	03-28-2018	N3889D	Teledyne-Continental	O-470-L	69124-1-L-R
Tach	Total Time	TSOH	ENGINE LOG BOOK ENTRY		
2697	2487	987			

Performed a **ONE HUNDRED HOUR** inspection on this **ENGINE** in accordance with Inspection Checklist derived from 14 CFR 43 Appendix D. Repetitive Airworthiness Compliance Record prepared for this inspection (current through issue 2018-06). No New AD's issued since last inspection. No repetitive AD's applicable to this engine at this time. Copies of these documents and any parts traceability forms, yellow tags, etc., attached to this aircraft's maintenance records. The following work was performed in accordance with Cessna Aircraft Model 100 (1953-1962) Series Maintenance Manual, AC43.13-1B, and Teledyne-Continental Overhaul Manual as applicable:

- Oil drained, oil filter removed, inspected, no particles found, new Tempest TM AA48109 filter installed, oil replenished with 12/4 Aero Shell TM Oil W Plus SAE grade 50 ash less dispersant type oil.
- Induction filter element replaced with new Brackett TM part number BA 8103-1.
- Spark plugs removed, replaced with new Champion TM RHM38E and torqued to maintenance limits.

(Continued on next page.)

DATE 19__	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.)
				d) Engine washed. e) Differential cylinder compression tested as follows: Cyl #1-75/80, Cyl #2- 75/80, Cyl #3-75/80, Cyl #4-75/80, Cyl #5-75/80, and Cyl #6-75/80. f) Battery serviced. g) All lines, hoses, ducts and fittings checked satisfactorily for condition, security and tightness. h) Run-up performed, all indications and operations satisfactory, no leaks detected.
I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations was found airworthy and is approved for return to service.				
Authorized Signature: 				Carlos E. Reyes 
Isla Grande Flying School & Service Corp. 				

RECORDING TACH
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TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations



Isla Grande Flying School

Aviation Maintenance Services

	Date	Registration	Manufacturer	Model	Serial #
	01-05-2018	N3889D	Teledyne-Continental	O-470-L	69124-1-L-R
Tach	Total Time	TSOH	ENGINE LOG BOOK ENTRY		
2675	2465	965			

The following work was performed in accordance with Cessna Aircraft Maintenance Manual for the model 182, AC43.13-1B, and Teledyne-Continental Overhaul Manual as applicable. Parts traceability documentation such as FAA 8130-3 forms, yellow tags or other similar type of documents are attached to this aircraft's record file.

- a) Oil drained, oil filter removed and inspected, no particles found, new Tempest TM AA48109 filter installed, oil replenished with Aeroshell TM Oil W Plus SAE grade 50 ash less dispersant type oil.
- b) Spark plugs removed, cleaned, inspected, gap set to .018", tested, painted, swapped to opposite position, and torqued to maintenance limits.
- c) Cylinder #4 removed due to large oil accumulation on bottom spark plug, found rings lined up, reset rings, cylinder installed, and torqued in accordance with Teledyne Continental Motors Service Bulletin SB96-7D. (Continued on next page)

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				d) All exhaust stacks to muffler collectors hardware replaced. e) Installed starter adapter failed, removed and replaced with unit rebuilt by manufacturer Continental Motors, identified as part number R-643259A18, with tracking number 483227. f) Differential cylinder compression tested as follows: Cyl #1-68/80, Cyl #2- 68/80, Cyl #3-67/80, Cyl #4-68/80, Cyl #5-67/80, and Cyl #6-68/80. g) All lines, hoses, ducts and fittings checked satisfactorily for condition, security and tightness. h) Run-up performed all indications and operations satisfactory, no leaks present I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations, for the work performed only, was found airworthy and is approved for Authorized Signature: Isla Grande Flying School & Service Corp. Carlos E. Reyes AP



Isla Grande Flying School

Aviation Maintenance Services



	Date	Registration	Manufacturer	Model	Serial #
	12-26-2017	N3889D	Teledyne-Continental	O-470-L	69124-1-L-R
Tach	Total Time	TSOH	ENGINE LOG BOOK ENTRY		
2629	2419	919			

Performed a **ONE HUNDRED HOUR** inspection on this **ENGINE** in accordance with Inspection Checklist derived from 14 CFR 43 Appendix D. Repetitive Airworthiness Compliance Record prepared for this inspection (current through issue 2017-26). No New AD's issued since last inspection. No repetitive AD's applicable to this engine at this time. Copies of these documents and any parts traceability forms, yellow tags, etc., attached to this aircraft's maintenance records. The following work was performed in accordance with Cessna Aircraft Model 100 (1953-1962) Series Maintenance Manual, AC43.13-1B, and Teledyne-Continental Overhaul Manual as applicable:

- a) Oil drained, oil filter removed, inspected, no particles found, new Tempest TM AA48109 filter installed, oil replenished with 12/4 Aero Shell TM Oil W Plus SAE grade 50 ash less dispersant type oil.
- b) Induction filter element replaced with new Brackett TM part number BA 8103-1.
- c) Spark plugs removed, cleaned, inspected, gap set to .018", tested, and painted, installed in swapped positions, and torqued to maintenance limits.

(Continued on next page.)

DATE 19__	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.)
				d) Engine washed. e) Differential cylinder compression tested as follows: Cyl #1-78/80, Cyl #2- 70/80, Cyl #3-70/80, Cyl #4-70/80, Cyl #5-70/80, and Cyl #6-75/80. f) Battery serviced. g) All lines, hoses, ducts and fittings checked satisfactorily for condition, security and tightness. h) Run-up performed, all indications and operations satisfactory, no leaks detected.
I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations was found airworthy and is approved for return to service.				
Authorized Signature				Carlos E. Reyes
Isla Grande Flying School & Service Corp.,				



Isla Grande Flying School

Aviation Maintenance Services

[Redacted]

	Date	Registration	Manufacturer	Model	Serial #
	11-14-2017	N3889D	CESSNA	182A	34589
Tach					
2589		Total Time 3699			

AIRCRAFT LOG BOOK ENTRY

The following work was performed in accordance with Cessna Model 100 (1953-1962) Series Maintenance Manual and AC 43.13-1B as applicable. Copy of applicable parts traceability documents like FAA 8130-3 forms, work orders, yellow tags, etc. are attached to this aircraft's records. :

- 1) Left main tire replaced with new Michelin TM 6.00-6/6/120 unit.

I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations was found airworthy only for the work performed and is approved

Authorized Signature:

Isla Grande Flying School & Service Corp.

Carlos E. Reyes



Isla Grande Flying School

Aviation Maintenance Services

[Redacted]

	Date	Registration	Manufacturer	Model	Serial #
	11-14-2017	N3889D	Teledyne-Continental	O-470-L	69124-1-L-R
Tach	Total Time	TSOH			
2589	2369	879			

ENGINE LOG BOOK ENTRY

The following work was performed in accordance with Cessna Aircraft Maintenance Manual for the model 182, AC43.13-1B, and Teledyne-Continental Overhaul Manual as applicable:

- Oil drained, oil filter removed and inspected, no particles found, new Tempest TM AA48109 filter installed, oil replenished with Aeroshell TM 100 SAE-J-1966 SAE 50 straight mineral type oil.
- Spark plugs removed, cleaned, inspected, gap set to .018", tested, painted, swapped to opposite position, and torqued to maintenance limits.
- Differential cylinder compression tested as follows: Cyl #1-70/80, Cyl #2- 70/80, Cyl #3-65/80, Cyl #4-70/80, Cyl #5- 65/80, and Cyl #6-70/80.
- All lines, hoses, ducts and fittings checked satisfactorily for condition, security and tightness.
- Run-up performed all indications and operations satisfactory, no leaks present

I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations, for the work performed only, was found airworthy and is approved

Authorized Signature:

Isla Grande Flying School & Service Corp.

Carlos E. Reyes

g) Differential cylinder compression tested as follows: Cyl #1-70/90, Cyl #2-66/90, Cyl #3-68/80, Cyl #4-64/80, Cyl #5-

FAA APPROVED REPAIR STATION No. Q H P R O 7 4 L

cessory Service, Certified Repair
88, under work order 5535, and
Type Certificate Number
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Bulletin M89-7R1 followed.
ht.

ulations was found airworthy and is

eyes AP: [REDACTED]

Isla Grande Flying School
Aviation Maintenance Services

Ground run and test flight/ break-in performed satisfactorily.
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1. Ground Test completed
2. Flight Test, oil Temperature and oil pressure at all times within normal operating ranges. All other indications satisfactory.
3. Oil drained, oil filter removed, cut, and pleats examined, no presence of metallic or any foreign materials found, new Tempest TM AA48109 oil filter installed.
4. Oil replenished with 12/4 Aeroshell TM 100 SAE-J-1966 SAE 50 straight mineral type oil.
5. All hoses, fittings and ducts verified for tightness and security, no leaks present.
6. Run-up performed all indications and operations satisfactory.

Mechanic Authorized Signature Carlos E. Reyes

Pilot Authorized Signature: [Redacted Signature] *Enrique Gutierrez*
Isla Grande Flying School & Service Corp. [Redacted Address]

RECORDING
TACH

TODAY'S
FLIGHT

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate No.



Isla Grande Flying School
Aviation Maintenance Services

	Date	Registration
	08-05-2017	N3889D
Tach	Total Time	TSOH
2541	2321	831

The following work was performed in accordance with Cessna AC43.13-1B, and Teledyne-Continental Overhaul Manual as applicable:
a) Engine removed from aircraft after inspection for

Authorized Signature:

Isla Grande Flying School & Service Corporation

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this Agency

under work order No. 5561 09-14-17
Signed [Signature] for

H.P. ACCESSORY SERVICE
FAA APPROVED REPAIR STATION No. Q H P R O 7 4 L

DATE

19



Isla Grande Flying School
Aviation Maintenance Services

	Date	Registration	Manufacturer	Model	Serial #
	09-15-2017	N3889D	Teledyne-Continental	O-470-L	69124-1-L-R
Tach	Total Time	TSOH	ENGINE LOG BOOK ENTRY		
2541	2321	831			

Performed an ANNUAL inspection on this ENGINE in accordance with Inspection Checklist derived from 14 CFR 43 Appendix D. Complete Airworthiness Compliance Record prepared for this inspection (current through issue 2017-18). No New AD's issued since last inspection. No repetitive AD's applicable to this engine at this time. Copies of these documents and any parts traceability forms, yellow tags, etc., attached to this aircraft's maintenance records. The following work was performed in accordance with Cessna Aircraft Model 100 (1953-1962) Series Maintenance Manual, AC43.13-1B, and Teledyne-Continental Overhaul Manual as applicable:

- Engine removed due to excessive camshaft and lifter wear, repaired by CRS # QHPRO74L, HP Accessory Service, under Work Order # 5561, and installed using the same serviceable hardware, mounts, and accessories.
- All oil lines flushed.
- Pre oiling performed.
- New Tempest TM AA48109 filter installed, oil replenished with 12/4 Aeroshell TM 100 SAE-J-1966 SAE 50 straight mineral type oil.
- Induction filter element replaced with new Brackett TM part number BA 8103-1.
- Top spark plugs removed, cleaned, inspected, gap set to .018", tested, and painted, bottom spark plugs replaced with new Champion TM RHM-38E, all installed and torqued to maintenance limits.

(Continued on next page)



**HIGH PERFORMANCE ACCESSORY
SERVICE INC.**

FAA APPROVED RS # QHPR074L



W. O. # 5561

TTSOH: 831.0 hrs

DATE: September 14, 2017

PART NAME: Engine

SERIAL#: 69124-1-L-R

PART #: 0-470-L

CUSTOMER: IGFS/ Sky diving

MANUFACTURER: TCM

P.O. #: Ernesto

WORK INSTRUCTIONS:

OH REPAIR (X) WARRANTY

PRELIMINARY INSPECTION: Worn Camshaft & Lifters

WV [REDACTED]

INSPECTOR

HIDDEN DAMAGE INSPECTION: No hidden damage

WV [REDACTED]

INSPECTOR

IN PROCESS INSPECTION:

Replaced Camshaft, lifter assy's, Main bearing set, cam screws, crank seal, oil pump assy & gasket set. All work performed in accordance with TCM OH Manual X30586-C-6 & current FAR'S. No work performed on cylinders.

WV [REDACTED]

INSPECTOR

PARTS RECORD:

1- 537401A3M010 Bearing Set

1- 655384 camshaft

1- 632563A25 Oil Pump Housing Assy

6- SA628488 Lifters

4- 654588 screws

6- SA646277 Lifters

1- SA641250 Crank Seal

1- SA536092-A10 Gasket set

FUNCTIONAL TEST:

Engine test run according to TCM M89-7R1 Procedures following pressures, temperatures & performance within limits as prescribed by the factory.

FINAL INSPECTION

Wilfredo Velez [REDACTED]

CERTIFIED

AIRWORTH: YES

DATE: September 14, 2017



Aviation Maintenance Services

Isla Grande Flying School

	Date	Registration	Manufacturer	Model	Serial #
	05-26-2018	N3889D	CESSNA	182A	34589
Tach		Total Time	AIRCRAFT LOG BOOK ENTRY		
2786		3896			

The following work was performed in accordance with Cessna Model 100 (1953-1962) Series Maintenance Manual and AC 43.13-1B as applicable. Copy of applicable parts traceability documents like FAA 8130-3 forms, work orders, yellow tags, etc. are attached to this aircraft's records. :

- 1) Both main tires replaced with new Michelin TM 6.00-6/6/120 units, left tire tube replaced with new Michelin Airstop TM 6.00-6 unit.

I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations was found airworthy only for the work performed and is approved for re

Authorized Signature:

Isla Grande Flying School & Service Corp.

Carlos E. Reyes A

DATE

19



Aviation Maintenance Services

Isla Grande Flying School

	Date	Registration	Manufacturer	Model	Serial #
	06-05-2018	N3889D	CESSNA	182A	34589
Tach		Total Time	AIRCRAFT LOG BOOK ENTRY		
2797		3907			

Performed a ONE HUNDRED HOUR inspection on this AIRCRAFT in accordance with Inspection Checklist derived from 14 CFR 43 Appendix D. Repetitive Airworthiness Directive Compliance Record prepared for this inspection (current through issue 2018-12). No new AD issued against this airframe since last inspection. Repetitive AD 11-10-09-Seat Track Wear and Seat Pin Engagement, Complied with by inspection and measurement, next due at Tach. 2897, Aircraft Total Time of 4007, or on 06/2019, whichever comes first. Copy of these documents and applicable parts traceability documents like FAA 8130-3 forms, work orders, yellow tags, etc. are attached to this aircraft's records. The following work was performed in accordance with Cessna Model 100 (1953-1962) Series Maintenance Manual and AC 43.13-1B as applicable:

1. All tires removed, bearings cleaned, inspected, packed with fresh grease and installed.
2. Replaced both right and left brake pistons and associated O-rings on master brake cylinder assemblies, brake system serviced with MIL 5606 hydraulic fluid, operation verified satisfactory, no leaks detected.
3. Removed superficial corrosion from landing gear, treated and painted with white enamel.
4. Control cable pulleys and bellcranks lubricated with LPS 2.

I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations was found airworthy and is approved for return to service.

Authorized Signature:

Carlos E. Reyes A

3332049

Mar. 31, 2017