

OK

ORS

10

Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with TCM standard engine testing specifications as approved by the FAA.

Engine Model

IO 550 N 2718

Engine Serial Number

917598

Testing Completed

Standard Acceptance Test:

Date of Completion

1-25-05

Test Operator

19769



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Form No 98344

was manufactured on 01/25/2005
by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

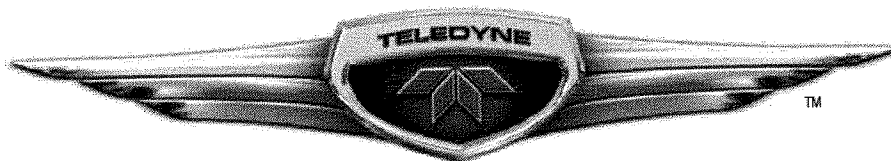
Thomas H. Howard

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 01/27/2005


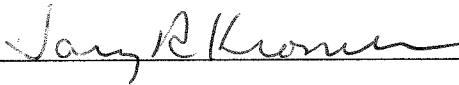




This engine model I0550N27, Serial No. 917598 was manufactured on 01/25/2005 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

Thomas H. Howard

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
					<div> <div> ENGINE MODEL: ENGINE S/N: REG. NO: N833M WORK ORDER: 26047-03-2005 </div> <div>  Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 Phone: 888-881-5580 </div> <div> DATE: 3/14/2005 A/C TSN: 31.5 ENG TT: 31.5 HOBBS: 31.5 </div> </div>
Engine Entries Changed oil & filter. Serviced with 7 qts Phillips 20-50 Mineral oil. Washed down engine and ran for leak check.					
Maintenance Release The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26047-03-2005, Dated 3/14/2005.					
DATE: 3/14/2005		SIGNED: 		Work Order: 26047-03-2005	
		Kromer, Gary Certified Repair Station No. GA5R-876M		Printed by EBis 3 (datcomedia.com)	
					<div> <div> ENGINE MODEL: ENGINE S/N: REG. NO: N833M WORK ORDER: 26065-03-2005 </div> <div>  Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 Phone: 888-881-5580 </div> <div> DATE: 3/30/2005 A/C TSN: 68.8 ENG TT: 68.8 HOBBS: 68.8 </div> </div>
Engine Entries Changed oil and filter. Serviced with 8 Qts. Aeroshell 100W. Washed down engine and ran for leak check.					
Maintenance Release The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26065-03-2005, Dated 3/30/2005.					
DATE: 3/30/2005		SIGNED: 		Work Order: 26065-03-2005	
		Kromer, Gary Certified Repair Station No. GA5R-876M		Printed by EBis 3 (datcomedia.com)	
					<div> <div> ENGINE MODEL: ENGINE S/N: REG. NO: N833M WORK ORDER: 26082-04-2005 </div> <div>  Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 Phone: 888-881-5580 </div> <div> DATE: 4/13/2005 A/C TSN: 119.4 ENG TT: 119.4 HOBBS: 119.4 </div> </div>
Engine Entries Changed oil and filter. Serviced with aeroshell 100W. Washed down engine and ran for leak check.					
Maintenance Release The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26082-04-2005, Dated 4/13/2005.					
DATE: 4/13/2005		SIGNED: 		Work Order: 26082-04-2005	
		Kromer, Gary Certified Repair Station No. GA5R-876M		Printed by EBis 3 (datcomedia.com)	

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forw

ENGINE MODEL:
ENGINE S/N:
REG. NO: N833M
WORK ORDER:
26097-04-2005



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342
Phone: 888-881-5580

DATE: 5/20/2005
A/C TSN: 140.5
ENG TT: 140.5
HOBBS: 140.5

ENGINE MODEL:
ENGINE S/N:
REG. NO: N833M
WORK ORDER:
26156-06-2005



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 6/14/2005
A/C TSN: 256.9
ENG TT: 140.5
HOBBS: 256.9

Engine Entries

(1) Changed oil & filter. Serviced with 8 qts Aeroshell 100W. Washed down engine and ran for leak check.

Maintenance Release

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26156-06-2005, Dated 7/11/2005.

DATE: 6/14/2005

SIGNED:

Gary Kromer

Work Order: 26156-06-2005

Printed by EBis 3 (datcomedia.com)

Kromer, Gary

Certified Repair Station No. GA5R-876M

Kromer, Gary
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26294-10-2005



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 10/3/2005
A/C TSN: 410.2
ENG TT: 410.2
HOBBS: 410.2

Engine Entries

(1) Changed oil & filter. Serviced with 8 qts Aeroshell 15 W 50. Washed down engine and ran for leak check.

Maintenance Release

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26294-10-2005, Dated 10/3/2005.

DATE: 10/3/2005

SIGNED:

Gary Kromer

Work Order: 26294-10-2005

Printed by EBis 3 (datcomedia.com)

Kromer, Gary

Certified Repair Station No. GA5R-876M

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

ENGINE MODEL:
ENGINE S/N:
REG. NO: N833M
WORK ORDER:
26097-04-2005



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342
Phone: 888-881-5580

DATE: 5/20/2005
A/C TSN: 140.5
ENG TT: 140.5
HOBBS: 140.5

Engine Entries

Changed oil & filter. Serviced with 8 qts Aeroshell 100W. Washed down engine and ran for leak check.

Maintenance Release

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26097-04-2005, Dated 5/24/2005.

DATE: 5/20/2005

SIGNED:

Gary Kromer

Work Order: 26097-04-2005

Kromer, Gary
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26181-07-2005



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342
Phone: 888-881-5580

DATE: 7/20/2005
A/C TSN: 306.6
ENG TT: 306.6
HOBBS: 306.6

Engine Entries

Complied with 100 hour engine inspection. Checked compression. Changed oil and filter. Serviced with 8 Qts Aeroshell 100W.... Cleaned, gapped, and tested spark plugs.... Installed doublers and stop drilled crack baffling on right side engine by # 5 cylinder..... Removed and cleaned fuel nozzles.... Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy.

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26181-07-2005, Dated 7/20/2005.

DATE: 7/20/2005

SIGNED:

Gary Kromer

Work Order: 26181-07-2005

Kromer, Gary
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26294-10-2005



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 10/3/2005
A/C TSN: 410.2
ENG TT: 410.2
HOBBS: 410.2

Engine Entries

(1) Changed oil & filter. Serviced with 8 qts Aeroshell 15 W 50. Washed down engine and ran for leak check.

Maintenance Release

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26294-10-2005, Dated 10/3/2005.

DATE: 10/3/2005

SIGNED:

Gary Kromer

Work Order: 26294-10-2005

Kromer, Gary
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

Date

Total Time

Time Since
Last Overhaul

Hrs.

Min.

Hrs.

Min.

Engine Service and Maintenance RecordInstallations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

Brought For

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26333-10-2005**Commander Aero, Inc.**Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580DATE: 11/15/2005
A/C TSN: 484.4
ENG TT: 484.4
HOBS: 484.4**Engine E**

(2) 100 H

Took com

cleaned ,

engine ar

I certify that

The aircraft

Aviation Re

station und

DATE: 11/

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26326-10-2005**Commander Aero, Inc.**Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580DATE: 10/26/2005
A/C TSN: 450
ENG TT: 450
HOBS: 450**Engine Entries**

(1) Removed old alternator and installed new alternator SN O05IA224 IAW TCM manual.

Maintenance Release

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26326-10-2005, Dated 11/7/2005.

DATE: 10/26/2005

SIGNED:

Kromer, Gary

Certified Repair Station No. GA5R-876M

Work Order: 26326-10-2005
Printed by EBis 3 (datcomedia.com)**Aviat**

501 North Dix

Date: November

Registration Num

INSTALLED C
DATED NOVEM*DALE L. RASOR*

DALE L. RASOR

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26411-01-2006**Commander Aero, Inc.**Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580DATE: 2/2/2006
A/C TSN: 491.8
ENG TT: 491.8
HOBS: 491.8**Engine Entries**

(2) Complied with Phase 1 of Cirrus Progressive Inspection Program. Changed oil and filter. Serviced with 8 qts Aeroshell 15W50.... (6) Left and Right mags removed for 500 hr inspection and reinstalled.... (23) Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a Cirrus Progressive Inspection, Phase #1 and found to be airworthy.

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26411-01-2006, Dated 2/10/2006.

DATE: 2/2/2006

SIGNED:

Kromer, Gary

Certified Repair Station No. GA5R-876M

Work Order: 26411-01-2006

Printed by EBis 3 (datcomedia.com)

FAA Form 8130-3 (6-01)
With the national regulation
Statements in Block 1
in specified in Block 1
Where

Date	Total Time		Time Since Last Overhaul		<h1>Engine Service and Maintenance Record</h1> <p>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p>
	Hrs.	Min.	Hrs.	Min.	

Brought For

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26333-10-2005



Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miami, Ohio 45342 USA
Phone: 888-881-5580

DATE: 11/15/2005
A/C TSN: 464.4
ENG TT: 464.4
HOBBS: 464.4

Engine Entries

(2) 100 Hour Engine Inspection completed. Changed oil and filter. Serviced with 8 qts Aeroshell 15W50. Took compression. See aircraft record sheet.... (7) Cleaned, gapped, & tested spark plugs.... (31) Removed, cleaned, and reinstalled fuel nozzles.... (32) Timed right mag to 22 degrees BTC... (37) Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy. The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26333-10-2005, Dated 11/15/2005.

DATE: 11/15/2005

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 26333-10-2005

Printed by EBis 3 (datcomedia.com)

Aviation Sales Inc.

501 North Dixie Dr. Vandalia, Oh 45377

Date: November 21, 2005

Registration Number: N833M

Airframe Total Time: 576.0

Hour meter:

INSTALLED CHALLENGER OIL FILTER ASSEMBLY PART NUMBER CPR-4800 IN ACCORDANCE WITH FAA 337 DATED NOVEMBER 21, 2005.

DALE L. RASOR

DALE L. RASOR A&P 1526648

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26411-01-2006



Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miami, Ohio 45342 USA
Phone: 888-881-5580

DATE: 2/2/2006
A/C TSN: 491.8
ENG TT: 491.8
HOBBS: 491.8

Engine Entries

(2) Complied with Phase 1 of Cirrus Progressive Inspection Program. Changed oil and filter. Serviced with 8 qts Aeroshell 15W50.... (6) Left and Right mags removed for 500 hr inspection and reinstalled.... (23) Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a Cirrus Progressive Inspection, Phase #1 and found to be airworthy.

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26411-01-2006, Dated 2/10/2006.

DATE: 2/2/2006

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 26411-01-2006

Printed by EBis 3 (datcomedia.com)

FAA Form 8130-3 (6-01)
with the national regulations
Statements in Blocks
in specified in Block 1
where

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26241-08-2005



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 8/25/2005
A/C TSN: 306.6
ENG TT: 306.6
HOBBS: 354.9

Engine Entries

Changed oil and filter. Serviced with 8 qts Aeroshell 15 W 50. Washed and leaked checked engine.

Maintenance Release

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26241-08-2005, Dated 8/29/2005.

DATE: 8/25/2005

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 26241-08-2005

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26542-05-2006



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 5/10/2006
A/C TSN: 593.3
ENG TT: 593.3
HOBBS: 593.3

Engine Entries

(2) Complied with Phase II & III Routine Inspection... (6) Cleaned, gaped, tested and installed spark plugs....
(19) Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a Cirrus Progressive Inspection, Phase #3 and found to be airworthy.

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26542-05-2006, Dated 5/16/2006.

DATE: 5/10/2006

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 26542-05-2006

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26609-06-2006



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 6/30/2006
A/C TSN: 648.6
ENG TT: 648.6
HOBBS: 648.6

Engine Entries

(2) Complied with Phase II - 50 Hours Detailed Inspection - Engine Group. Changed oil and filter. Serviced with 8 qts Aeroshell 15W50.... (4) Cleaned, gapped, and tested spark plugs.... (14) Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a Cirrus Progressive Inspection, Phase #2 and found to be airworthy.

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26609-06-2006, Dated 6/30/2006.

DATE: 6/30/2006

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 26609-06-2006

Printed by EBis 3 (datcomedia.com)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought F

ENGINE M
IO-550-N (27)
ENGINE S
REG. NO: 917598
WORK OR
26664-07-2006

Engine
(2) Perf
Service
inspect
check.

I certify t
The aircr
Aviation
station u

DATE: 9/15/2006

ENGINE MODEL:
IO-550-N (27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26664-07-2006



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 8/3/2006
A/C TSN: 744.6
ENG TT: 744.6
HOBBS: 744.6

Engine Entries

(1) Changed oil with 8 qts Aeroshell 15W50. Cleaned oil filter assy (std'ed kit). Washed down engine and ran for leak check.... (2) Cleaned and gapped plugs, checked ignition leads, all checks were good. Ran up engine twice and could not duplicate rough running on ground.... (3) Checked mag timing, both set at 22 degrees per data tag.

Maintenance Release

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26664-07-2006, Dated 9/15/2006.

DATE: 8/3/2006

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 26664-07-2006

Printed by EBis 3 (datcomedia.com)

ENGINE M
IO-550-N (27)
ENGINE S
REG. NO: 26781-11-2006

Engine
(2) Com
15W50.

I certify that this Engine was inspected in accordance with a Cirrus SR22 Progressive Inspection, Phase #5 and found to be airworthy.

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26781-11-2006, Dated 11/9/2006.

DATE: 11/3/2006

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 26781-11-2006

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550-N
(27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
26917-02-2007



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 3/19/2007
A/C TSN: 819.9
ENG TT: 819.9
HOBBS: 819.9

Engine Entries

(2) Complied with 100 Hr engine inspection. Changed oil and filter. Serviced with 8 Qts Aeroshell 15W50. Took Compression.... (9) Cleaned, gapped and tested spark plugs. Replaced plug that was removed from upper #2 cylinder.... (15) Took oil sample.... (19) Torqued all rocker cover screws to 60 inlb.... (42) Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy.

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26917-02-2007, Dated 4/10/2007.

DATE: 3/19/2007

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 26917-02-2007

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550-N
(27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
27065-05-2007

Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 6/4/2007
A/C TSN: 872.2
ENG TT: 872.2
HOBBS: 872.2

Engine Entries

(2) Complied with Phase 1 - Engine Inspection.... (4) Changed engine oil and filter. Serviced with Aeroshell 15W50.... (5) Took Oil Sample.... (14) Washed down engine and ran for leak check.

I certify that this engine was inspected in accordance with a Cirrus SR22 Progressive Inspection, Phase #1 and found to be airworthy. The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27065-05-2007, Dated 6/4/2007.


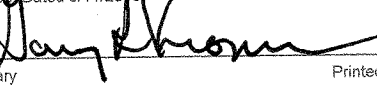



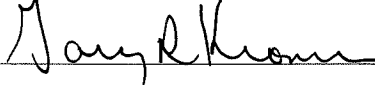
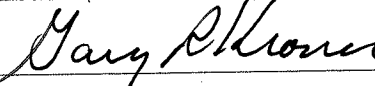
DATE: 6/4/2007

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 27065-05-2007

Printed by EBis 3 (datcomedia.com)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought F					
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO-550-N (27) ENGINE S/N: 917598 REG. NO: N833M WORK ORDER: 26698-08-2006</p> </div> <div>  <p>Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580</p> </div> <div> <p>DATE: 9/5/2006 A/C TSN: 751.3 ENG TT: 751.3 HOBBS: 751.3</p> </div> </div>					
<p>Engine Entries</p> <p>(2) Performed Phase II and Phase IV Engine Inspections. Took Compressions. Changed oil and filter. Serviced with 8 Qts. Aeroshell 15W50.... (4) Cleaned, gapped, and tested spark plugs.... (15) Cleaned and inspected fuel nozzles in accordance with TCM 300 hr. check.... (28) Washed down engine and ran for leak check.</p> <p>I certify that this engine was inspected in accordance with a Cessna Progressive Care Operation #4 and found to be airworthy. The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26698-08-2006, Dated 9/11/2006.</p> <div style="display: flex; justify-content: space-between;"> <div>DATE: 9/5/2006</div> <div> SIGNED:  Kromer, Gary Certified Repair Station No. GA5R-876M </div> <div> Work Order: 26698-08-2006 Printed by EBis 3 (datcomedia.com) </div> </div>					
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO-550-N (27) ENGINE S/N: 917598 REG. NO: N833M WORK ORDER: 26781-11-2006</p> </div> <div>  <p>Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580</p> </div> <div> <p>DATE: 11/3/2006 A/C TSN: 793.7 ENG TT: 793.7 HOBBS: 793.7</p> </div> </div>					
<p>Engine Entries</p> <p>(2) Complied with Phase V - Engine Inspection - Changed oil and filter. Serviced with 8 qts Aeroshell 15W50.... (6) Washed down engine and ran for leak check.</p> <p>I certify that this Engine was inspected in accordance with a Cirrus SR22 Progressive Inspection, Phase #5 and found to be airworthy. The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26781-11-2006, Dated 11/9/2006.</p> <div style="display: flex; justify-content: space-between;"> <div>DATE: 11/3/2006</div> <div> SIGNED:  Kromer, Gary Certified Repair Station No. GA5R-876M </div> <div> Work Order: 26781-11-2006 Printed by EBis 3 (datcomedia.com) </div> </div>					
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO-550-N (27) ENGINE S/N: 917598 REG. NO: N833M WORK ORDER: 26917-02-2007</p> </div> <div>  <p>Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580</p> </div> <div> <p>DATE: 3/19/2007 A/C TSN: 819.9 ENG TT: 819.9 HOBBS: 819.9</p> </div> </div>					
<p>Engine Entries</p> <p>(2) Complied with 100 Hr engine inspection. Changed oil and filter. Serviced with 8 Qts Aeroshell 15W50. Took Compression.... (9) Cleaned, gapped and tested spark plugs. Replaced plug that was removed from upper #2 cylinder.... (15) Took oil sample.... (19) Torqued all rocker cover screws to 60 inlb.... (42) Washed down engine and ran for leak check.</p> <p>I certify that this engine was inspected in accordance with a 100 hour inspection and found to be airworthy. The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 26917-02-2007, Dated 4/10/2007.</p> <div style="display: flex; justify-content: space-between;"> <div>DATE: 3/19/2007</div> <div> SIGNED:  Kromer, Gary Certified Repair Station No. GA5R-876M </div> <div> Work Order: 26917-02-2007 Printed by EBis 3 (datcomedia.com) </div> </div>					
<div style="display: flex; justify-content: space-between;"> <div> <p>ENGINE MODEL: IO-550-N (27) ENGINE S/N: 917598 REG. NO: N833M WORK ORDER: 27065-05-2007</p> </div> <div> <p>Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580</p> </div> <div> <p>DATE: 6/4/2007 A/C TSN: 872.2 ENG TT: 872.2 HOBBS: 872.2</p> </div> </div>					
<p>Engine Entries</p> <p>(2) Complied with Phase 1 - Engine Inspection.... (4) Changed engine oil and filter. Serviced with Aeroshell 15W50.... (5) Took Oil Sample.... (14) Washed down engine and ran for leak check.</p> <p>I certify that this engine was inspected in accordance with a Cirrus SR22 Progressive Inspection, Phase #1 and found to be airworthy. The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27065-05-2007, Dated 6/4/2007.</p> <div style="display: flex; justify-content: space-between;"> <div>DATE: 6/4/2007</div> <div> SIGNED:  Kromer, Gary Certified Repair Station No. GA5R-876M </div> <div> Work Order: 27065-05-2007 Printed by EBis 3 (datcomedia.com) </div> </div>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

ENGINE MODEL: IO-550-N
(27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
27132-07-2007

Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 7/17/2007
A/C TSN: 914.2
ENG TT: 914.2
HOBBS: 914.2

Engine Entries

(8) Removed # 6 CHT, replaced terminal ends on probe and wiring harness. Ops checked probe and observed normal operation. Installed probe and ran engine. Normal operation observed.

Maintenance Release

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27132-07-2007, Dated 7/17/2007.

DATE: 7/17/2007

SIGNED:

Holland, Susan
Certified Repair Station No. GA5R-876M

Work Order: 27132-07-2007

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550-N
(27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
27272-10-2007



Commander Aero, Inc.
Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 10/16/2007
A/C TSN: 985
ENG TT: 985
HOBBS: 985

Engine Entries

(1) Removed this engine for overhaul

Maintenance Release

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27272-10-2007, Dated 10/16/2007.

DATE: 10/16/2007

SIGNED:

Kromer, Gary
Certified Repair Station No. GA5R-876M

Work Order: 27272-10-2007

Printed by EBis 3 (datcomedia.com)

LOG BOOK

ENGINE: IO-550-N
SERIAL NO. 917598

IMPORTANT

Airworthiness of engine, components and accessories must be determined by the installing mechanic per FAR part 43 before aircraft is returned to service.

Work Order # ME1438
Date: 01-03-08

Signed 
License: A&P279388191 Gene Svoboda
Magnum Engines, Inc.

IMPORTANT

1. After installation, re-torque bolt and nut holding lifting eye to engine.
2. IMPORTANT: After engine installation and before initial start-up, check magneto timing (reference engine data plate).
3. Check security of any bolt loosened to secure clamps or brackets during engine installation
4. Check throttle linkage and mixture, lock nut or cotter pin installed
5. Check and set ground idle mixture cut-off after initial ground run.
6. At 10 hours, no later than 20 hours, tighten valve cover screws, hose clamps on all lines, magneto hold-down nuts and induction tube clamps to cylinders. CHECK ENGINE FOR INDICATIONS OF ANY OIL LEAKAGE.

Use 80W or 100W mineral oil for 50 hours. Use of 20/50 Philips mineral is also approved. After 50 hours, it is recommended that 80W or 100W detergent oil be used.

This Document Is To Serve As

CERTIFICATION

of

Engine Overhaul

by

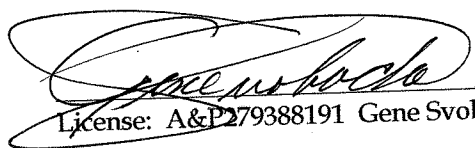
Magnum Engines, Inc.

MFG: TCM Model: IO-550-N Serial No: 917598
Hobbs Time: 985.0 Total Time: 985.0 SMOH (0)

Engine to be operated and maintained I.A.W. airworthiness limitations of Cirrus Aircraft and Teledyne Continental Motors.

A.D. Notes: Reference Engine Log Book
Pertinent Details of the Work Performed are on File at this Company under Work Order #1438

Date: 01-03-08


License: A&P279388191 Gene Svoboda

Magnum Engines, Inc.

Magnum Engines, Inc.

Date

01-03-08 This engine model **TCM IO-550-N, Serial # 917598** was overhauled by Magnum Engines, Inc., of Fort Wayne, IN according to factory recommended procedures, specifications, limits and pertinent Federal Aviation Regulations.

Brought Forward

All internal steel parts were magnafluxed and all non-ferrous materials were checked for cracks. All the guidelines from the TCM Table of Limits and Overhaul Manual were followed at time of overhaul.

All tags received from the accessory suppliers are located at the rear of this logbook as applicable, including applicable 8130-3.

The crankshaft P/N N04KA126 S/N VU99-3 polished, dimensioned; compliance with MSB96-10, replaced counterweight pins, counterweight bushings, plates, lock rings. Engine dynamically balanced. The camshaft new TCM, installed new hydraulics, intake and exhaust. Rocker arms and connecting rods overhauled. Overhauled cylinders by Lycon installed, complete assemblies. All cylinders flow matched intake and exhaust ports and Magnum valve set up. New main and rod bearings, standard, installed, new rod bolts and nuts, torque style. All new gaskets and seals were utilized during final build-up. Fuel system overhauled certified and new TCM injector nozzles flow matched. All engine parts were cleaned, dimensioned, alodined and repainted before final assembly. Starter drive overhauled. Oil cooler overhauled. Magnetos overhauled, new TCM ignition harness installed.

WORK ORDER # ME1438

Authorized Signature

License # A&P279388191 Gene Svoboda

Part

P/N

S/N

Fuel pump assy

655921-3A1

BO7AA321

Manifold valve assy

646433-9

CO7GA205

Throttle & meter assy

653353-8

AO7HA002

TCM Bendix Magneto

10-500556-1

LY-201170

TCM Bendix Magneto

10-500556-1

LY-201171

TCM Camshaft kit

EQ7003

Z07HA935

Starter drive

642083A12

LY201232

Oil cooler

10281A

JO4-2147-1438

Ignition harness

10-423674-19

N/A

Cylinders - TCM

655465

30338-1

30338-2

30338-3

30338-4

30338-5

30338-6

Magnum Engines, Inc.

01-03-08 All recommended parts prescribed in the TCM Overhaul Manual and applicable Airworthiness Directives were complied with at time of this repair. For a complete list reference Work Order # 1438 on file at Magnum Engines.

* FAA-PMA parts are frequently substituted for TCM factory parts.

WORK ORDER # 1438

Authorized Signature

License # A&P279388191 Gene Svoboda

Magnum Engines, Inc.

01-03-08 After assembly, this engine was test operated with all temperatures, pressures, and performances within the limits prescribed by the factory. Test run by MEI at our facility. Break-in procedures were provided to installer by Magnum Engines.

cord
ections,

Brough

WORK ORDER # ME1438

Signature:

License: A&P279388191 Gene Svoboda

Magnum Engines, Inc.

IMPORTANT

TCM FUEL INJECTED ENGINES

After installation of engine by installing facility, TCM SID97-3A or latest revision must be performed. Warranty shall be voided by Magnum Engines if procedures per TCM SID 97-3A are not followed at time of installation and set up.

Date: 01-03-08

Signed

License: A&P279388191 Gene Svoboda

Magnum Engines, Inc.

MAINTENANCE RELEASE

The aircraft engine and/or component identified was overhauled and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Pertinent details of the overhaul are on file at this company under Work Order No. 1438

Date: 01-03-08

Signed

LICENSE # 279388181 Gene Svoboda

CAUTION

Avoid prolonged ground run or slow flight as this causes new engine damage and will void warranty. For proper warranty coverage consult Magnum 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 log book at time of engine overhaul; eg. prop, prop governor, oil cooler, oil tank, and all fuel and oil lines.

AD NOTES COMPLIANCE RECORD

Engine - Teledyne Continental - IO-550-N

917598

Magnum Engines, Inc. W.O.# 1438

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
99-19-01	Crankshaft failure	01-03-08 985.0	Complied with at Overhaul	X			Gene Svoboda A&P279388191
000-23-21	Fracture of the crankshaft connecting rod journal		Not Applicable	X			Gene Svoboda A&P279388191
2004-08-10	Prevent loss of engine power	01-03-08 985.0	Complied with at Overhaul	X			Gene Svoboda A&P279388191

A&P279388191

Broug

Aviation Sales, Inc.
10600 Springboro Pike Miamisburg, OH 45342



N833M
HM: 1414.9
ENG TSO: 429.9

02/22/2010
ACTT: 1414.9

1. Completed annual inspection in accordance with FAR 91.409 using the current Cirrus SR22 maintenance manual as a guide.
2. Compressions: 1-74/80, 2-76/80, 3-78/80, 4-78/80, 76/80, 6-77/80.
3. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
4. Replaced all spark plugs with new.
5. AD 2009-03 does not apply by installed cylinders. *fly*
6. AD 2009-24-52E does not apply by installed lifters.
7. Replaced induction filter element.
8. Replaced engine flexible fuel hoses with new.
9. AD's checked for compliance thru issue 2010-04.
10. Ground run and checked good.

I certify that the above work has been completed in accordance with current FAA regulations and is approved for return to service.

R. D. M. 112856577

Aviation Sales, Inc.
10600 Springboro Pike Miamisburg, OH 45342



N833M

04/27/2010
ACTT: 1441.0

1. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
2. Completed oil sample.
3. Removed prop governor. Overhauled by Aircraft Specialist on WO # 144214. Reinstalled governor and adjusted As required.
4. Ground run and checked good.

I certify that the above work has been completed in accordance with current FAA regulations and is approved for return to service.

just f 144214

Broug

Aviation Sales, Inc.
10600 Springboro Pike Miamisburg, OH 45342



rd
ons,

N833M
ACTT: 1485.7

07/07/2010

1. Completed 50 hour inspection in accordance with the Cirrus SR22 maintenance manual.
2. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
3. Ground run and checked good.

I certify that the above work has been completed in accordance with current FAA regulations and is approved for return to service.

Joseph C. Kelly AP226356

Aviation Sales, Inc.
10600 Springboro Pike Miamisburg, OH 45342



N833M
ACTT: 1512.7

08/26/2010
ENG TSO: 527.7

1. Completed 100 hour inspection in accordance with FAR 91.409 using the Cirrus SR22 maintenance manual as a guide.
2. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
3. Compressions: 1-71/80, 2-70/80, 3-73/80, 4-72/80, 5-72/80, 6-71/80.
4. AD 2010-11-04 does not apply to installed hydraulic lifters.
5. Replaced #2 EGT probe with new.
6. Replaced #1 alternator with an overhauled unit. Installed p/n 646843, s/n IO71342. Tested good.
7. Ground run and checked good.

I certify that the above work has been completed in accordance with current FAA regulations and is approved for return to service.

Joe Kelly AP3442636

Aviation Sales, Inc.
10600 Springboro Pike Miamisburg, OH 45342



N833M
ACTT: 1555.9

11/11/2010

1. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
2. Ground run and leak checked good.

I certify that the above work has been completed in accordance with current FAA regulations and is approved for return to service.

Joe Kelly AP2556577

Aviation Sales, Inc.
10600 Springboro Pike Miamisburg, OH 45342



ord
tions,

Bro

N833M
ACTT: 1567.2

03/08/2011
ENG TSO: 582.2

1. Completed 100hr/annual inspection in accordance with FAR 91.409 using the Cirrus SR22 maintenance manual as a guide.
2. Compressions: 68/80, 2-68/80, 3-70/80, 4-70/80, 5-67/80, 6-67/80.
3. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
4. Replaced induction filter element.
5. Removed propeller. Unit overhauled by Aircraft Specialists, Inc. on WO# 146539. Reinstalled same unit.
6. AD's checked for compliance thru current issue.
7. Ground run and checked good.

I certify that the above work has been completed in accordance with current FAA regulations and this aircraft is approved for return to service.

John W. Long

ENGINE MODEL: IO-550-N
(27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
29390-06-2013



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 2/5/2014
A/C TSN: 1682.5
ENG TT: 1682.5
TSMOH: 697.5
HOBBS: 1682.5

Engine Entries

(3) Complied with 100 Hour Engine Inspection.... (6) Replaced engine induction air filter.... (7) Took oil sample.... (9) Changed oil & filter. Serviced with Aeroshell 15W50. Washed down engine ran and leak checked.... (10) Cleaned and leak checked fuel nozzles.... (11) Cleaned, gaped, and tested spark plugs.... (13) Installed new scat tubing to alternate air.... (14) Stop drilled small crack in engine baffling behind prop.... (20) Checked Compression - 1) 61 /80; 2) 62 /80; 3) 70/80; 4) 66/80; 5) 64/80; 6) 70/80.... (32) Complied with Cirrus Mandatory Service Bulletin 2X-05-02 Induction duct flapper bolt replacement.... (38) Installed overhauled magnetos, Left S/N LY201170 Right S/N LY201171. Operational check good at this time.... (41) Complied with Continental SID97-3E Fuel Flow Injection.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy. The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 29390-06-2013.

DATE: 2/5/2014

SIGNED:

Alvin Minzler

Work Order: 29390-06-2013

Minzler, Alvin
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550-N
(27)
ENGINE S/N: 917598
REG. NO: N833M
WORK ORDER:
29683-07-2014



Commander Aero, Inc.

Repair Station No. GA5R-876M
10570 Springboro Pike
Miamisburg, Ohio 45342 USA
Phone: 888-881-5580

DATE: 7/8/2014
A/C TSN: 1683.7
ENG TT: 1683.7
TSMOH: 698.7
HOBBS: 1683.7

Engine Entries

(2) Removed cowling and cleaned and preformed function check, operational checked satisfactory.... (3) Cleaned and inspected number two fuel nozzle and number two CHT connections, operational checked satisfactory.

Maintenance Release

The aircraft and/or component(s) on N833M was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 29683-07-2014.

DATE: 7/8/2014


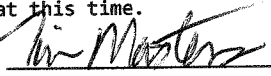
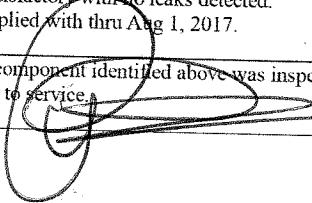
SIGNED:

Alvin Minzler

Work Order: 29683-07-2014

Minzler, Alvin
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
<div> <div> Date-June 27,2016 Hobbs-1685.5 SMOH- </div> <div> Engine Log Flight Time- Engine-IO-550-N </div> <div> N 833M Make/Model-Continental SN#-917598 </div> <div> <div>Inspected engine I/A/W FAR 43,appendix D,using Cirrus AMM chapter 5-20 as a reference.Drained oil,inspected oil filter,installed new AA48108 and serviced with 7 quarts Phillips XC 20w-50 and Camguard.Compression test #1-55/80,#2-38/80,#3-64/80,#4-38/80,#5-66/80,#6-7458/80.Per TCM,engine needs to be run for at least 10 hours and compressions checked again. Installed 12 new URHB32E Spark plugs.Ground run satisfactory.</div> <div>I certify this_engine_ has been inspected I/A/W a/an _annual_ inspection and is found to be airworthy at this time.</div> <div>Tim Masters 2802663IA </div> </div> </div>					
<div> <div> Date-Nov.28,2016 Hobbs-1715.9 SMOH-730.9 </div> <div> Engine Log Flight Time- Engine-IO-550-N </div> <div> N 833M Make/Model-Continental SN#-917598 </div> <div> <div>Drained oil,inspected oil filter,installed new AA48108 and serviced with 7 quarts Phillips XC 20w-50 and Camguard.Compression test #1-70/80,#2-56/80,#3-64/80,#4-70/80,#5-56/80,#6-64/80. Borescope of cylinders looked good.Ground run satisfactory.</div> <div>I certify this_engine_ has been inspected for work performed above and is found to be airworthy at this time.</div> <div>Tim Masters 2802663IA </div> </div> </div>					
<div> <div> Engine Log Aircraft Make: CIRRUS Engine Make: TCM </div> <div> STEEL AVIATION INC. Aircraft: N833M Aircraft Model: SR22 Engine Model: IO550-N </div> <div> Date: Aug 1, 2017 Aircraft S/N: 1338 Engine S/N: 917598 </div> <div> <div>HOBBBS:1908.1 Performed an Annual Inspection IAW FAR Part 43 Appendix D using Cirrus SR22 AMM as a guide. Performed compression check. #1 62/80 #2 62/80 #3 64/80 #4 52/80 #5 58/80 #6 64/80 M/O 43/80 Cleaned, gapped, and rotated spark plugs. Collected oil sample and sent to Blackstone Labs for analysis. Drained engine oil and replenished with 7 quarts of Phillips X/C 20w/50, with cam guard. One quart of oil supplied with aircraft. Removed and inspected oil filter, no abnormalities found. Installed new oil filter P/N AA48108-2 Removed and replaced engine induction air filter with new, P/N BA-24. Replaced all fuel drainback tube seals. Replaced #1 Alternator with overhauled unit, P/N 646843R S/N 002LA006. Adjusted fuel flow to upper limit. Replaced left muffler with new. Stop drilled several cracks in baffles as needed. Post maintenance ground run satisfactory with no leaks detected. Verified all AD's have been complied with thru Aug 1, 2017.</div> <div>I certify that this aircraft and/or component identified above was inspected and/or repaired IAW current FAA regulations and determined Airworthy for return to service.</div> <div>Phillip Scadden IA 400062798 </div> </div> </div>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward →

Phillipsburg Airport
Engine

Make: Cirrus Model: SR22
N833M S/N 1338
Flight: 1950.7 Date 10/9/17

1. Drained oil, removed filter, cut open oil filter. No contaminants found.
2. Serviced engine with 8 qts 20W50 Phillips
3. Installed new oil filter P/N AA48108-2
4. R&R #6 exhaust down tube with servicable unit.
5. run up good, no leaks noted

I certify that all work was done IAW
Cirrus AMM and current FAA regulations

Katie Lake 3952270 A&P *Katie Lake*

N833M Phillipsburg Airport LLC
Engine LOG

DATE 6/20/2018 SMOH 1006.0
MAKE Cirrus HOBBS 1991.0
Model SR22 S/N1338

1.C/W 100 hours / ANNUAL INSPECTION in accordance with FAR 43
APENDIX D, Using Cirrus AMM as a guide.

1. Removed, cut open oil filter and inspected, no defects noted. Installed new oil filter P/N AA48108-2. Serviced engine with 8 QT of 20/50 Phillips.
2. Checked compression #1 54 #3 264 # 5 58 #2 60 #4 58 #6 72 over 80. M.O 43
3. C/W Installed new air filter BA-24
4. C/W SB2X-05-02 NEXT due 2491 or 6/2020
5. Cleaned fuel injectors.
- 6 Performed SID -97
- 7.R&R foam oil cooler baffle seal
- 8.R&R starter adapter P/N 642083A-12 W.O SA180316
- 9.R&R Starter drive motor P/N PL13484

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

I/A 40062798 Phil Scadden *Phil Scadden*

COASTAL VALLEY Aviation Inc.

ENGINE

(805)928-7701 • www.cvamx.com

DATE: 4/23/2019

N833M

Continental TSIO-550 SN 917598

Tach: 2031.5

1. Changed oil & filter, serviced with Phillips 20W/50
2. Took oil sample for analysis & mailed to Blackstone Labs

Richard Holder
Richard Holder A&P 3340719 IA

COASTAL VALLEY Aviation Inc.

ENGINE

(805)928-7701 • www.cvamx.com

DATE: 7/22/2019

N833M

TCM IO-550-N SN 917598

Hobbs: 2057.3

TT: 2057.3

SMOH: 1072.3

1. Compression test CMI SB 03-3 base line 42 psi #1-55, #2-46, #3-50, #4-46, #5-45, #6-67
2. Performed borescope inspection IAW TCM SB 03-3
3. Changed oil & filter serviced w/Phillips 20W/50
4. Took oil sample for analysis and mailed to Blackstone Labs
5. Removed and reinstalled oil cooler SN J04-2147-1438 after overhauled by RS #RF3R813L
6. Installed new #1 fuel injector
7. Adjusted magneto to engine timing

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

Richard Holder
Richard Holder A&P 3340719 IA

COASTAL VALLEY Aviation Inc.

ENGINE

(805)928-7701 • www.cvamx.com

DATE: 8/20/2019

N833M

Continental TSIO-550 SN 917598

Hobbs: 2088.5

1. Changed oil & filter, serviced with Phillips 20W/50
2. Took oil sample for analysis & mailed to Blackstone Labs

Richard Holder
Richard Holder A&P 3340719 IA

COASTAL VALLEY Aviation Inc.

ENGINE

(805)928-7701 • www.cvamx.com

DATE: 10/16/2019

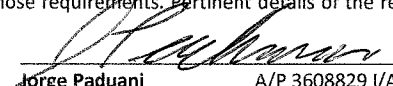


N833M

TCM IO-550-N SN 917598

Hobbs: 2120.6

1. Changed oil & filter serviced w/Phillips 20W/50
2. Took oil sample for analysis and mailed to Blackstone Labs

Richard Holder
Richard Holder A&P 3340719 IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
Coast Aviation Services LLC 8525 Gibbs Dr. Suite 201 San Diego, CA 92123					
TCM Engine N833M 01-11-2020			IO-550-N Cirrus Design SR22 Hobbs: 2158.0	S/N: 917598 S/N: 1338	
Maintenance performed: - Serviced engine with 8 quarts Philips X/C 20W-50, installed new filter P/N CH48108-1. Oil sample taken & inspected filter for metal, no metal found.					
I certify the airframe, engine and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order #WO10305.					
 Jorge Paduani A/P 3608829 I/A					
Coast Aviation Services LLC 8525 Gibbs Dr. Suite 201 San Diego, CA 92123					
TCM Engine N833M 03-04-2020			IO-550-N Cirrus Design SR22 Hobbs: 2204.4 Hrs	S/N: 917598 S/N: 1338 Flight Hour Meter: NA	
Maintenance performed: - Ran Aircraft, drained oil, serviced engine with 8 quarts Philips 20W-50 oil, installed new filter P/N CH48108-1, cut open old filter and inspected, no metal found, leak checked good. Oil sample taken and submitted for analysis.					
I certify the airframe, engine and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order # WO10374.					
 Jorge Paduani A/P 3608829 I/A					
Coast Aviation Services LLC 8525 Gibbs Dr. Suite 201 San Diego, CA 92123					
TCM Engine N833M 06/05/2020			TSIO-550-N Cirrus Design SR22 Hobbs: 2237.4 Hrs	S/N: 917598 S/N: 1338 TSO: 1252.4 Hrs	
Maintenance performed: - Complied with Annual Inspection referencing Annual/100 Hour Cirrus Checklist for SR22T. - All AD's are in compliance through AD bi-weekly 2020-11. - Compressions are: #1-66/80, #2-54/80, #3-62/80, #4-54/80, #5-64/80, #6-58/80. Master orifice-42. - Ran aircraft. Drained engine oil. Took oil sample for analysis. Serviced engine with 8qts. Philips XC 20W50 oil and installed new oil filter P/N:CH48108-1. Cut open old filter and no metal found at this time. Test ran aircraft no leaks found at this time. - Discarded original spark plugs, worn beyond limits. Installed 12 new Tempest spark plugs P/N:URHB32E. Torqued and ops. check good. - Removed and reinstalled both magnetos after 500hr inspection performed by Aero Accessories. Installed both in original position L/H P/N:10-500556-1 S/N:LY201170 and R/H P/N:10-500556-1 S/N:LY201171. Timed both magnetos to 22 degrees in reference to Cirrus AMM and CMI engine data plate. A.D. 94-01-03R2, 94-06-09, and 05-12-06 were complied with during overhaul.					
I certify the airframe, engine and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order #WO10430.					
 Jorge Paduani A/P 3608829 I/A					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					

Coast Aviation Services LLC
8525 Gibbs Dr. Suite 201
San Diego, CA 92123

TCM Engine
N833M
09-30-2020

IO-550-N
Cirrus Design SR22
Hobbs: 2282.5 Hrs

S/N: 917598
S/N: 1338
Flight Hour Meter: NA

Maintenance performed:

Removed engine cowling. Removed CHT probe #5. Installed new CHT probe with new PN 14880-001. Performed engine run. Ops check ok. Installed engine cowling. No further defects noted.

I certify the airframe, engine and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order # WO10648.


Ruben Sandoval

A/P 3676074 I/A

Coast Aviation Services LLC
8525 Gibbs Dr. Suite 201
San Diego, CA 92123

TCM Engine
N833M
09-02-2020

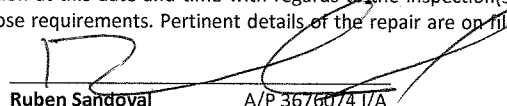
IO-550-N
Cirrus Design SR22
Hobbs: 2274.7 Hrs

S/N: 917598
S/N: 1338
Flight Hour Meter: NA

Maintenance performed:

Ran up engine. Removed engine cowling. Drained engine oil. Took oil sample and sent for analysis. Removed oil filter and cut open. No defects noted at this time. Installed new oil filter PN CH48108-1, torqued and safetied. Serviced engine with 8qts Phillips XC 20w50. Ran up engine. Leak check Ok. No defects noted at this time. n. No
) Ran

I certify the airframe, engine and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order # WO10374. d the
on(s)
in file


Ruben Sandoval

A/P 3676074 I/A



Coast Aviation Services LLC
(601) 393-1588 Fax (601) 393-2502

SO# 20712

N 833M
Hobbs: N/A
AFTT: N/A
Aircraft S/N: 1332
Date: 12/2/2020

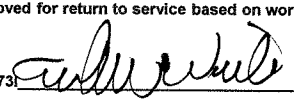
Work Accomplished

Airframe -

Discrepancy:
Install new battery (Customer supplied).

Resolution:
Installed new, fully charged Concorde battery SN: 41121213 and secured.

The above aircraft is approved for return to service based on work performed.

Mark W Wiebe AP561868073 

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought

Coast Aviation Services LLC
8525 Gibbs Dr. Suite 201
San Diego, CA 92123

TCM Engine
N833M
12-22-2020

IO-550-N
Cirrus Design SR22
Hobbs: 2307.9 Hrs

S/N: 917598
S/N: 1338
Flight Hour Meter: NA

Maintenance performed:

Ran up engine. Removed engine cowling. Drained engine oil. Took oil sample and sent for analysis. Removed oil filter and cut open. No defects noted at this time. Installed new oil filter PN CH48108-1, torqued and safetied. Serviced engine with 8qts Phillips XC 20w50. Ran up engine. Leak check OK. No defects noted at this time.

I certify the airframe, engine and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order # WO10742.

Ruben Sandoval

A/P 3676074 I/A

Coast Aviation Services LLC
8525 Gibbs Dr. Suite 201
San Diego, CA 92123
858-800-3878

N833M

Cirrus SR22
Continental IO-550-N
Serial No: 917598

TSMO: 1353.0

08 Apr 2021

Tach: N/A
Hobbs: 2338.0

Maintenance Performed:

- Drained engine oil. Removed oil filter and cut open. No defects noted. Took oil sample and sent for analysis. Installed new oil filter PN CH48108-1, torqued and safetied. Serviced engine with 8qts Phillips X/C 20W50. Leak check OK.
- Timed both mags to 22degrees. Ops check OK.
- Removed and replaced CHT probe #2 with new PN 14880-001. Ops check ok.

I certify the airframe, engine and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements.

Pertinent details of the repair are on file under Work Order

#WO10841

Ruben Sandoval A/P 3676074 I/A



Lloyd's AIRCRAFT MAINTENANCE, INC.
(861) 393-1988 Fax (861) 393-2502

N 833M
Hobbs: 2405.80
Eng. TT: 2405.80
Engine S/N: 917598
Date: 9/17/2021

Work Accomplished

SO# 21242

Engine -

Discrepancy:
Oil change due.

Resolution:
Drained oil and installed new filter CH48108-1. Cut open filter and inspected for metal contamination. No visible metal found at this time. Serviced engine with 7 quarts 20W50 X/C. Washed engine and cowl. Ground run and leak check good.

Discrepancy:
Oil sample due.
Resolution:
Oil samples taken and sent for analysis.

Discrepancy:
CHT probe cylinder #4 erratic.
Resolution:
CHT probe had defective spade terminal end, replaced terminal end with new. Functional checks to be determined next flight.

The above engine is approved for return to service based on work performed.

Ellen Nietfeld A&P 4195585

Ellen Nietfeld

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought For

Engine N833M | **Annual**

TCM TSIO-550-K

08 Jul 2021

Serial No: 917598

Tach: N/A

TSMO: 2377.8

Hobbs: 2377.8

Maintenance Entries:

- Complied with Annual Inspection in reference with Cirrus AMM 5-20 Inspection checklists. And Continental M-O
- Drained engine oil ad serviced with 7qts Aeroshell 100 Mineral for engine cylinder break in. Removed oil filter and cut open, no defects noted. Took oil sample and sent for analysis. Installed new oil filter PN CH48108-1. Leak check OK.
- Compressions as follows: #1: 42, #2: 58, #3: 54, #4: 60, #5: 20, #6: 60, Master 38, All over 80.
- Removed and Sent cylinder #5 for overhaul exchange. Installed exchanged Cylinder assembly PN 658815A2 SN AC04DD075. Installed with new gasket set PN 646565A1. Installed serviceable rocker shafts and arms with new lock washers PN 501868. Installed new Intake gaskets PN 649950 for Cylinder #5. Installed new Exhaust gaskets PN 652458 for Cylinder #5. Installed all cylinder baffling. All work performed in reference with Continental Publication M-0. Performed engine cylinder break in run on Ground. Leak check OK.
- Removed and rotated prop 180 degrees. Torqued prop hardware to manufacture spec.
- Removed and replaced nose crankshaft seal PN: 641250.
- On ground Cyl #3 was not hotter than all rest. Visual inspection of cylinder noted Fuel transducer very close to cylinder fins, adjusted transducer away from cylinder.
- Replaced left tailpipe hardware, adjusted and safetied springs as required.
- Replaced induction filter PN: BA-24
- Removed RH exhaust assembly system and sent out for repair. Reinstalled assembly with new gaskets PN 652458. Ops check and leak check okay.
- AD 2020-16-11 N/A, Cylinders not applicable by SN per MSB 18-08C.
- All ADs are up to date thru bi-weekly 2021-14.

I certify the airframe, engine, and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order: #WO10910


Ruben Sandoval A&P 3676074 IA

SAN DIEGO, CA – COAST AVIATION SERVICES – (858) 800-3878

CAS FORM 15-64, 10/05/2000

Engine N833M | **Maintenance**

TCM IO-550-N

15 Mar 22

Serial No: 917598

Tach: N/A

TSMO: ~~2455.6~~ 1470.6 PS

Hobbs: 2455.6

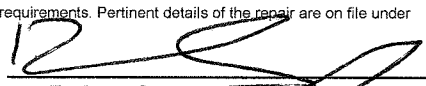
Maintenance Entries:

- Drained engine oil, Removed oil filter and installed new PN CH48108-1, torqued and safetied. Cut open oil filter, no defects noted. Serviced with 8qts Phillips Victory 20w50. Took oil sample and sent for analysis. Leak check ok.

I certify the airframe, engine, and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order: #WO11303


Ruben Sandoval CRS # COAR038E

SAN DIEGO, CA – COAST AVIATION SERVICES – (858) 800-3878

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought	Engine N833M		Annual		TCM IO-550-N Serial No: 917598 TSMO: 1491.8 19 Aug 22 Flight: N/A Hobbs: 2476.8
Maintenance Entries: <ul style="list-style-type: none"> •Complied with Annual Inspection with reference to Cirrus AMM 5-20 •Compressions as follows: 1-68/80, 2- 60/80, 3- 54/80, 4- 66/80 , 5- 78/80, 6-62/80, MO-46 •Drained oil and removed filter. Took oil sample and sent for analysis. Inspected filter, no discrepancies found. Installed new PN CH48108-1, torqued to spec. Serviced with 8 qts of Phillips X/C 20W50. Leak check ok. Work performed with reference to Cirrus AMM CH 79-20 •Removed oil filter adapter, oil pump, and plug and cleaned surface. Removed oil pump cover and replaced gasket in accordance with engine standard practice maintenance Manuel chapter 3-4. Replaced oil filter adapter and oil pump gaskets P/N 649949 and P/N 649991. Torqued adapter and oil pump to spec. Removed and replaced oil plug gasket P/N MS35769-12 and torqued to spec. Removed oil cooler and cleaned surface. Removed and replaced fuel pump gasket PN 649982, installed and torqued to spec per AMM 73-20. -Work performed by NS. Installed oil cooler with new gaskets 649989 and 649961 per Continental M-0. Performed engine run. Ops check ok. Leak check shows leak at oil cooler mounting flange. Sent oil cooler out for repair. •Oil cooler flange is cracked. Removed oil cooler and sent to Pacific Oil Coolers for repair. Received repaired oil cooler. Cleaned off mating surfaces, installed new gaskets PN 649961, PN 649989. Installed oil cooler PN 10281A, SN J04-2147-1438. Work performed with reference to TCM M-16 CH 17-8, Cirrus AMM CH 79-20. Performed leak check. Failed. Minor oil leak continues to seep out of bottom aft nut. Removed aft nut, cleaned and inspected noted oil at stud, Per TCM M-0 applied Loctite 592 Teflon to threaded fasteners installed in a stud hole through to an oil source. Performed engine run, Leak check ok. •Defective spark plugs replaced with 3 Massive Electrode, Tempest, IO55012:00 PN URHB32E. Work performed with reference to Continental High Tension Ignition Harnesses - Maintenance Instructions (X43001). •Air filter elemental replaced removed and replaced with Bracket Aero BA-24 (BA24). Work performed with reference to SR22 / SR22T AMM Revision B8 (71-60) •Removed and cleaned fuel injection nozzles. Replaced O-rings and washers with O-Ring Kit (ORW-6). Work performed with reference to M-0 Revision No. 1 (10-2). •Cylinder #3 (exhaust), #5 (intake), and #4 rocker cover gaskets replaced with new Gaskets (p/n 668893). Rocker covers torqued to manufacturers specifications. Work performed with reference to M-16 Revision No. 2 Change 1 (C-10). •Removed and replaced EGT #5 with new 14554-003. Ops check ok. Work performed per Cirrus AMM 77-20. •Removed LH exhaust and sent out for repair. Removed and replaced LH engine mount attach plate P/N 20140-003 and torqued to spec in accordance with AMM 71-20. Removed and replaced LH outboard exhaust bracket P/N 20155-010 and exhaust extension springs P/N 51381-001. Installed repaired tailpipe. All work done in accordance with AMM 78-10 •LH Magneto removed, cleaned gasket mating surfaces, and replaced gasket with (p/n 649954). Magneto timed to manufacturers specifications. Work performed with reference to M-0 Revision No. 1 Change 2 (10-5). •Adjusted alternate air assembly to prevent chaffing. Ops check ok. •Installed fuel injection line support on Cyl 1 P/N 641559. work performed per TCM M-0- •All AD's up to date thru Bi-weekly 2022-16 <p>I certify the airframe, engine, and/or component identified was repaired and inspected in accordance with the current Repair Manual and the Federal Aviation Regulations, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Work Order: #WO11286/WO11555</p> <p style="text-align: right;">  Ruben Sandoval CRS # COAR038E </p> <p style="text-align: center;">SAN DIEGO, CA — COAST AVIATION SERVICES — (858) 800-3878</p>					
CAS FORM A1 E-01 10/26/2020					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					



Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 4/12/2023; Aircraft: N833M; Type: CIRRUS,SR22; S/N: 1338; Hobbs: 2503.00; Tach:; Total Time:; Engine - Type: , S/N:; Time:; Prop - Type: , S/N:; Time:; Engine

--Discrepancy--

Oil change due.

Drained oil and installed new filter CH48108-1. Cut open filter and inspected for metal contamination. No visible metal found at this time. Serviced engine with 8 quarts Phillips 20/50 XC. Washed engine and cowl. Ground run and leak check good.

--Discrepancy--

Oil sample due.

Oil sample taken and sent for analysis.

This engine is approved for return to service with respect to the work performed.

Mark W Wiebe

Mark W Wiebe AP561868073

Jacobo Reyes

Jacobo Reyes AP4704009



Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 10/06/2023; Aircraft: N833M; Type: CIRRUS,SR22; S/N: 1338; Hobbs: 2505.2; Tach:; Total Time: 2505.2; Engine - Type: IO-550-N, S/N: 917598, Time: 1520.2; Prop - Type: PHC-J3YF-1RF, S/N: FP3507B, Time: 938.0; Work Done At - Airframe
Time: 2505.2, Engine Time: 1520.2, Engine

--Discrepancy--

Annual Inspection due.

Completed an Annual Inspection this date in accordance with F.A.R. 43 appendix d. Performed compression check with the following results:

#1 - 54/80, #2 - 40/80, #3 - 62/80, #4 - 38/80, #5 - 76/80, #6 - 66/80.

Baseline: 46 psi

--Discrepancy--

Alternator #1 due 500-hour Inspection.

Performed alternator 500-hour Inspection as per Continental MM.

--Discrepancy--

Engine air filter element due replacement.

Installed new air filter element.

This engine is approved for return to service with respect to the work performed.

Jacobo Reyes

Jacobo Reyes AP4704009

I certify that this engine has been inspected in accordance with an Annual Inspection and is approved for return to service.

Mark W Wiebe

Mark W Wiebe AP561868073

