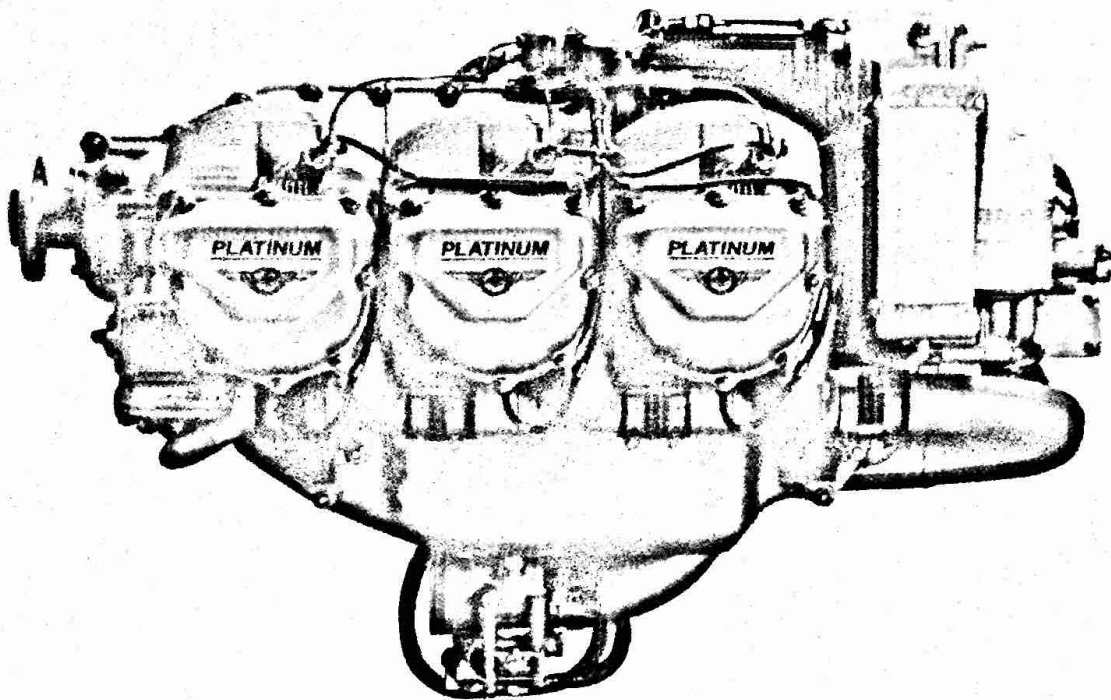


PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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 530 N 27B

Engine Serial Number 917598

Testing Completed

Standard Acceptance Test:

Date of Completion 1-25-06 Test Operator 29769



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Form No 98344

ENGINE MODEL:
ENGINE S/N:
REG. NO: N833M
WORK ORDER:
26047-03-2005



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

DATE: 3/14/2005
A/C TSN: 31.5
ENG TT: 31.5
HOBBS: 31.5

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)

ENGINE MODEL:
ENGINE S/N:
REG. NO: N833M
WORK ORDER:
26065-03-2005



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

DATE: 3/30/2005
A/C TSN: 68.8
ENG TT: 68.8
HOBBS: 68.8

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)

ENGINE MODEL:
ENGINE S/N:
REG NO: N833M
WORK ORDER:
26082-04-2005



Commander Aero, Inc.

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

DATE: 4/13/2005
A/C TSN: 119.4
ENG TT: 119.4
HOBBS: 119.4

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:

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

Work Order: 26082-04-2005

Printed by EBis 3 (datcomedia.com)

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number:	
4. Organization B & C SPECIALTY PRODUCTS INC. 123 EAST 4 TH ST. NEWTON, KS. 67114-0894							Customer: Cirrus Design Corporation 4515 Taylor Circle Duluth, MN 55811	
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work		
1	Alternator	BC410-1		1	0442612	Repair		
13. Remarks: Item 1: Repaired, in accordance with B&C Specialty Products component maintenance manual for the BC410 Alternator. A complete description of work performed is on file at the above referenced organization under the part description listed in blocks 6, 7, 8, 10, 11, and the invoice number indicated in block 5.								
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature		16. Approval/Authorization No.:		20. Authorized Signature <i>Bill Bainbridge</i>		21. Certificate Number ZG9R933X		
17. Name (Typed or Printed)		18. Date (m/d/y):		22. Name (Typed or Printed) Bill Bainbridge		23. Date 06-23-05		
*User/Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								

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:

Work Order: 26156-06-2005

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

Printed by EBis 3 (datcomedia.com)

ht Form

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:

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:

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

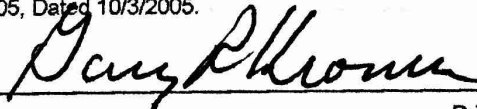
(1) Changed oil & filter. Serviced with 8 qts Aeroshell 15 W 50. Washed down engine and ran for leak check.

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:



Work Order: 26294-10-2005

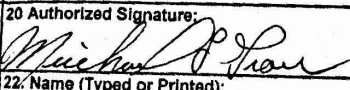
Kromer, Gary
Certified Repair Station No. GA5R-876M

Printed by EBis 3 (datcomedia.com)

Left-

1. Approving National Aviation Authority/Country: FAA/ United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: NA	
4. Organization Name and Address: PROFESSIONAL AIRCRAFT ACCESSORIES INC. 14 EAST MAIN ST. AMELIA, OH 45102 PHONE (513)732-3361 FAX (513)752-1332						5. Work Order/Contract/Invoice Number: 34046	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MAGNETO	10-500556-1	NA	1	D05AA050	OVERHAULED	

13. Remarks:
 THIS UNIT WAS OVERHAULED & TESTED IN ACCORDANCE WITH CURRENT MANUFACTURER'S O/H MANUAL X40000.
 AD 94-06-09 INSPECTED CAPACITOR AD 05-12-06 INSPECTED IMPULSE CAM NEXT COMP 500 HRS.
 S/B SB 658-CSB641-CSB665A-CSB04-5A-MSB645 C/W.
 PARTS REPLACED 1 AB-163374 & 1 AB-50752 FELT 1 AB-51678 SLINGER 1 AB-391213 SCREW 5 AB-157158 & 4 AB-157160 SCREW.
 1 AB-92815-37 RING 1 AB-90751-18 PIN 1 AB-382584 POINTS 1 10-400554 SEAL.

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulations specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:		20 Authorized Signature: 	21. Approval/Certificate No.: PQ5R554Y
17. Name (Typed or Printed):		22. Name (Typed or Printed): MICHAEL L. GROW	23. Date (m/d/y): JAN/28-2006

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
 Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.
 Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

RIGHT

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country:

FAA/ United States

3. Form Tracking Number:

NA

4. Organization Name and Address:

PROFESSIONAL AIRCRAFT ACCESSORIES INC.
14 EAST MAIN ST. AMELIA, OH 45102
PHONE (513)732-3361 FAX (513)752-1332

5. Work Order/Contract/Invoice Number:

34046

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MAGNETO	10-500556-1	NA	1	D05AA044	OVERHAULED

13. Remarks:

THIS UNIT WAS OVERHAULED & TESTED IN ACCORDANCE WITH CURRENT MANUFACTURER'S O/H MANUAL X40000.
AD 94-06-09 INSPECTED CAPACITOR AD 05-12-06 INSPECTED IMPULSE CAM NEXT COMP 500 HRS
S/B MSB645-SB658-CSB641-CSB665A-CSB04-5A C/W.
PARTS REPLACED 1 AB-163374 & 1 AB-50752 FELT 1 AB-51678 SLINGER 1 AB-391213 5 AB-157158 4AB-157160 SCREW
1 AB-92815-37 RING 1 AB-90751-18 PIN 1 AB-382584 POINTS 1 10-400554 SEAL 2 ES10-50765 CLAMP 1 10-400615 CAPACITOR.

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service Other regulations specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:
Michael L. Grow

21. Approval/Certificate No.:

PO5R554Y

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

MICHAEL L. GROW

23. Date (m/d/y):

JAN/28/2006

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

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: 888-881-5580

DATE: 10/26/2005
A/C TSN: 450
ENG TT: 450
HOBBS: 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:

Work Order: 26326-10-2005

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

Printed by EBis 3 (datcomedia.com)

Modifications and Service Bulletins

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: 888-881-5580

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:

Work Order: 26333-10-2005

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

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 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
Miamisburg, 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:

Work Order: 26411-01-2006

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:
26513-04-2006



Commander Aero, Inc.

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

DATE: 4/19/2006
A/C TSN: 547.8
ENG TT: 547.8
HOBBS: 547.8

Engine Entries

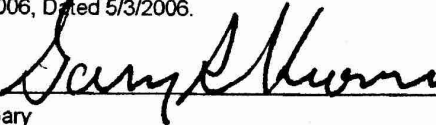
(1) Changed oil, Serviced with 8 qts Aeroshell 15W50 oil. Washed down engine and ran for leak check.

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. 26513-04-2006, Dated 5/3/2006.

DATE: 4/19/2006

SIGNED:



Work Order: 26513-04-2006

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:
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: 308.6
ENG TT: 308.6
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:

A handwritten signature in black ink, appearing to read 'Gary Kromer', is written over a horizontal line.

Work Order: 26241-08-2005

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:
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 5/18/2006.

DATE: 5/10/2006

SIGNED:

A handwritten signature in black ink, appearing to read 'Gary Kromer', is written over a horizontal line.

Work Order: 26542-05-2006

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:
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:

Work Order: 26609-06-2006

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:
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 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:

Work Order: 26664-07-2006

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:
26698-08-2006



Commander Aero, Inc.

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

DATE: 9/5/2006
A/C TSN: 751.3
ENG TT: 751.3
HOBS: 751.3

Engine Entries

(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.

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.

DATE: 9/5/2006

SIGNED:

Work Order: 26698-08-2006

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:
26781-11-2006



Commander Aero, Inc.

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

DATE: 11/3/2006
A/C TSN: 793.7
ENG TT: 793.7
HOBS: 793.7

Engine Entries

(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.

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:

Work Order: 26781-11-2006

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:
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:

Work Order: 26917-02-2007

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:
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:

Work Order: 27065-05-2007

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

Printed by EBis 3 (datcomedia.com)

Total Time		Time Since Last Overhaul	
Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

ward
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

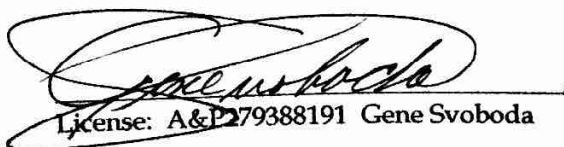
of
Engine Overhaul
by
Magnum Engines, Inc.

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

Brought Forward

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.

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.

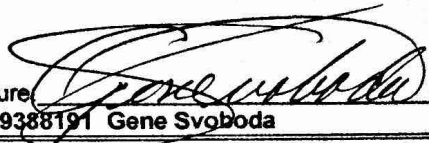
All tags received from the accessory suppliers are located at the rear of this logbook as applicable, including applicable 8130-3.

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.

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**

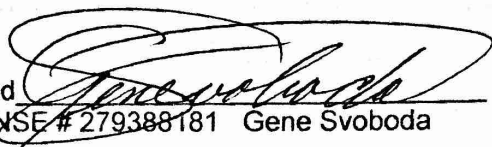
Magnum Engines, Inc.

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.

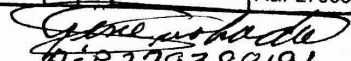
AD NOTES COMPLIANCE RECORD

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&P 279388191

Last Overhaul		Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
Hrs.	Min.	Hrs.	Min.

ENGINE MODEL: IO-550-N
(27)
ENGINE S/N: 917598
REG NO: N833M
WORK ORDER:
27257-09-2007



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

DATE: 1/25/2008
A/C TSN: 985
ENG TT: 985
HOBBS: 985

Engine Entries

(3) Performed Phase III Routine Inspection of Engine Group. Compressions are low.... (4) Drained engine oil and removed filter. Cut open filter and inspected for particles.... (5) Took oil sample.... (6) Borescoped engine cylinders. Several anomolites noted in #1,2#, #3 & #4 cyts.

I certify that this engine was inspected in accordance with a Cirrus SR22 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. 27257-09-2007, Dated 1/25/2008

DATE: 1/25/2008

SIGNED:

Work Order: 27257-09-2007

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:
27272-10-2007



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

DATE: 1/25/2008
A/C TSN: 985
ENG TT: 985
HOBBS: 985

Engine Entries

(1) Removed this engine and reinstalled after overhaul by Magnum Engines. Serviced engine with 8 Qts Phillips 20W50 Mineral oil.... (2) Complied with TCM SID 97-3C fuel system set up.

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 1/25/2008

DATE: 1/25/2008

SIGNED:

Work Order: 27272-10-2007

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

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550-N

Commander Aero, Inc.

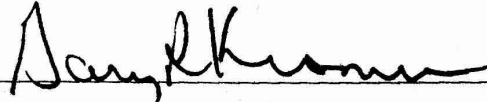
DATE: 1/25/2008

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 1/25/2008

DATE: 1/25/2008

SIGNED:



Work Order: 27272-10-2007

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

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL 10-550-N

(27)

ENGINE S/N 917598

REG. NO N833M

WORK ORDER:

27384-01-2008



Commander Aero, Inc.

Repair Station No. GA5R-876M

10570 Springboro Pike

Miamisburg, Ohio 45342 USA

Phone: 888-881-5580

DATE: 2/5/2008

A/C TSN: 985

ENG TT: 985

HOBBS: 985

Engine Entries

(2) Previously complied with phase 2, 4, 5 on engine. Engine O/H.

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. 27384-01-2008, Dated 2/5/2008.

DATE: 2/5/2008

SIGNED:



Work Order: 27384-01-2008

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

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Aviation Sales, Inc.

10600 Springboro Pike Miamisburg, OH 45342

N833M

TACH: 1041.7

09/05/2008

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.



Brought For

Aviation Sales, Inc.

10600 Springboro Pike Miamisburg, OH 45342

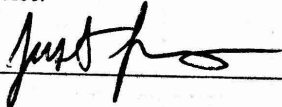
N833M

09/17/2008

TACH: 1059.1

- 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.

 AP296609372

Aviation Sales, Inc.

10600 Springboro Pike Miamisburg, OH 45342

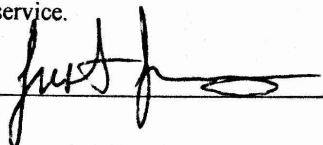
N833M

10/29/2008

TACH: 1118.8

- 1. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
- 2. Completed ground run and leak checked satisfactory.

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

 AP296609372

Aviation Sales, Inc.

10600 Springboro Pike Miamisburg, OH 45342

N833M

02/13/2009

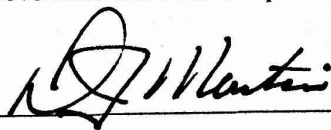
HM: 1201.4

ACTT: 1201.4

ENG TSO: 216.4

1. Completed annual inspection in accordance with FAR 91.409 using the Cirrus SR22 maintenance manual as a guide.
2. Compressions: 1-64/80, 2-60/80, 3-68/80, 4-60/80, 5-63/80, 6-65/80.
3. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
4. Cleaned fuel nozzles.
5. Replaced induction filter element.
6. AD's checked thru issue 2009-03.
7. Completed ground run and leak checked satisfactory.

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

 R. J. Martin 1A2856577

Aviation Sales Inc.

501 NORTH DIXIE DR., VANDALIA, OH 45377

DATE: AUGUST 7, 2009

REGISTRATION NUMBER: N833M

AIRFRAME TOTAL TIME: 1329.3

HOUR METER: 1329.3

ENGINE TIME: 1329.3

PROPELLER TIME: 1329.3

1. CHANGED OIL AND OIL FILTER, SERVICED WITH 8 QTS. SHELL 15W50 OIL AND CH48108-1 OIL FILTER.
2. WASHED DOWN ENGINE AND COWL.
3. RAN AND LEAK CHECKED GOOD.

THE MAINTENANCE PERFORMED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH FAA REGULATION AND APPROVED FOR RETURN TO SERVICE.

Dale Rasor

DALE L. RASOR A&P 1526648

Aviation Sales, Inc.

10600 Springboro Pike Miamisburg, OH 45342



N833M

HM: 1398.2

12/31/2009

1. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
2. Replaced cylinder #4 EGT probe with new.
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.

Billy C. King Jr. AP7444771

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. *Just*
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.

Just
112856571

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
AR3442636

Brou

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



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 Wolgast 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 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.

[Signature] AP2856577

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



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.

James W. Long

ENGINE MODEL 10-550-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: 16825
ENG TL: 16825
TSMOH: 6475
HOBBS: 16825

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:

Minzler, Alvin
Certified Repair Station No GA5R-876M

Work Order: 29390-06-2013

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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:

A handwritten signature in black ink that reads 'Alvin Minzler'. The signature is written in a cursive, flowing style.

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

Work Order: 29683-07-2014

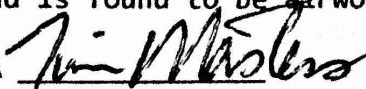
Printed by EBis 3 (datcomedia.com)

Date-June 27,2016 Engine Log N 833M PHILLIPSBURG AIRPORT
Hobbs-1685.5 Flight Time- Make/Model-Continental
SMOH- Engine-IO-550-N SN#-917598

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.

I certify this engine has been inspected I/A/W a/an annual inspection and is found to be airworthy at this time.

Tim Masters 2802663IA



Date-Nov.28,2016 Engine Log N 833M PHILLIPSBURG AIRPORT
Hobbs-1715.9 Flight Time- Make/Model-Continental
SMOH-730.9 Engine-IO-550-N SN#-917598

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.

I certify this engine has been inspected for work performed above and is found to be airworthy at this time.

Tim Masters 2802663IA



ENGINE ENTRY

"N" #: N833M Make: CIRRUS Model: SR22 Serial #: 1338 Total Time: 1770.7 Date: 03/13/2017

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. OIL AND FILTER CHANGE - DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD IAW CIRRUS SR22 MM APPLICABLE SECTIONS OF CH 12-10.
3. #5 EGT PROBE BROKEN - REMOVED AND REPLACED #5 EGT PROBE WITH NEW P/N 14554-001 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 77-20. GROUND RUN, OPERATIONAL CHECKS GOOD.
4. #5 EXHAUST HEADER BROKEN AT FLANGE - REMOVED AND REPLACED #5 EXHAUST HEADER ASSY WITH NEW P/N 15070-003 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 78-10.
5. #5 CYLINDER EXHAUST PUSHROD TUBE CHAFFED - REMOVED AND REPLACED #5 CYLINDER EXHAUST PUSH ROD HOUSING WITH NEW P/N 632485 IAW CONTINENTAL MOTORS STANDARD PRACTICE MANUAL M-0 APPLICABLE SECTION OF APPENDIX B. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD.

*****MAINTENANCE RELEASE*****

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94246.



SIGNED BY: Wm Woy FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

AIRFRAME ENTRY

"N" #: N833M Make: CIRRUS Model: SR22 Serial #: 1338 Total Time: 1770.7 Date: 03/13/2017

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. NOSE TIRE FLAT - REMOVED AND REPLACED NOSE TIRE P/N 505C66-5 S/N 43580301 WITH NEW TIRE P/N 505C66-5 S/N 11952409 AND NEW TUBE P/N 092-308-0. SERVICED TO PROPER OPERATING PRESSURE. WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 32-20.

*****MAINTENANCE RELEASE*****

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94246.



SIGNED BY: Wm Woy FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

ENGINE ENTRY

"N" #: N833M Make: CIRRUS Model: SR22 Serial #: 1338 Total Time: 1843.0 Date: 05/09/2017

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. OIL AND FILTER CHANGE - DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N AA48108-1. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN. OPERATIONAL AND LEAK CHECKS GOOD IAW CIRRUS SR22 MM APPLICABLE SECTIONS OF CH 12-10.

*****MAINTENANCE RELEASE*****

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94358.



SIGNED BY: [Signature] FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

MAKE CIRRUS

ENGINE ENTRY

"N" #: N833M Make: CIRRUS Model: SR22 Serial #: 1338 Total Time: 1878.8 Date: 6/6/2017

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. DRAINED OIL AND SERVICED WITH 8QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N: AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED I/A/W CIRRUS SR22 M/M, APPLICABLE SECTION OF CHAPTER 12-10.

*****MAINTENANCE RELEASE*****

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94411.



SIGNED BY: [Signature] FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

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 APENDDIX 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