

PROP MODEL:  
B3D36C429  
PROP S/N: 071038  
REG. NO: 5169M  
WORK ORDER: 15427



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 08 June, 2016  
A/C TSN: 5501.8  
PROP TT: 714.7  
TSPOH: 446  
TACH: 5501.8

#### Prop Entries

Propeller inspected and serviced in accordance with the Raytheon/Beech Maintenance Manual for a 100-Hour Inspection Interval. Propeller Hub inspected and serviced. Propeller Blades cleaned, inspected, tracked, profiled and painted.

PROPELLER GROUND OPERATED, ALL FUNCTIONS CHECKED NORMAL.  
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 08 June, 2016

SIGNED:

Work Order: 15427

Matthew Hubner, A&P: 2766384 IA

Printed by EBis 3 (datcomedia.com)

PROP MODEL:  
B3D36C429  
PROP S/N: 071038  
REG. NO: 5169M  
WORK ORDER: 15763



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 14 August, 2017  
A/C TSN: 5554.8  
PROP TT: 767.7  
TSPOH: 499  
TACH: 5554.8

#### Prop Entries

Propeller inspected and serviced in accordance with the Raytheon/Beech Maintenance Manual for a 100-Hour Inspection Interval. Propeller Hub inspected and serviced. Propeller Blades cleaned, inspected, tracked, profiled and painted.

PROPELLER GROUND OPERATED, ALL FUNCTIONS CHECKED NORMAL.  
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 14 August, 2017

SIGNED:

Work Order: 15763

Ronald Mangon, A&P: 3456258 IA

Printed by EBis 3 (datcomedia.com)


ORY

Authorized Sign  
Repairman and  
Certificate Num

2015  
188.5  
01.4  
32.7  
88.5

b

v

5

i)

PROP MODEL:  
B3D36C429  
PROP S/N: 071038  
REG. NO: 5169M  
WORK ORDER: 16277



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 01 November, 2018  
A/C TSN: 5650.2  
PROP TT: 863.1  
TSPOH: 594.4  
TACH: 5650.2

### Prop Entries

Propeller 100 hr./Annual inspection complied with FAR 91.409, (a), (1). Inspected in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated Propeller Hub inspected. Propeller Blades cleaned, inspected, tracked, profiled and painted.

PROPELLER GROUND OPERATED, ALL FUNCTIONS CHECKED NORMAL  
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 01 November, 2018

SIGNED:

Michael Tillman, A&P: 2845176 IA

Work Order: 16277

Printed by EBis 3 (datcomedia.com)

PROP MODEL:  
B3D36C429  
PROP S/N: 071038  
REG. NO: 5169M  
WORK ORDER: 16508



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 14 September, 2020  
A/C TSN: 5693.2  
PROP TT: 906.1  
TSPOH: 837.4  
TACH: 5693.2

### Prop Entries

Propeller inspected and serviced in accordance with the Raytheon/Beech Maintenance Manual for a 100-Hour Inspection Interval with those items extracted that meets the requirements, scope and detail of FAR 43.13, Appendix D. Propeller Hub inspected. Propeller Blades cleaned, inspected, tracked, profiled and painted.

PROPELLER GROUND OPERATED, ALL FUNCTIONS CHECKED NORMAL  
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 14 September, 2020

SIGNED:

Michael Tillman, A&P: 2845176 IA

Work Order: 16508

Printed by EBis 3 (datcomedia.com)

# FACTORY

Authorized Signatures  
Repairman and Station  
Certificate Numbers

PROP MODEL: B3D36C429  
PROP S/N: 071038  
REG. NO: 5169M  
WORK ORDER: 171

### Prop Entries

Propeller inspected  
11/17/1997 for a 100  
Propeller Hub insp

PROPELLER GROUND OPERATED, ALL FUNCTIONS CHECKED NORMAL  
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 01 July

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12



PROP MODEL:  
B3D36C429  
PROP S/N: 071038  
REG. NO: 5169M  
WORK ORDER: 16277



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 01 November, 2018  
A/C TSN: 5650.2  
PROP TT: 863.1  
TSPOH: 594.4  
TACH: 5650.2

#### Prop Entries

Propeller 100 hr./Annual inspection complied with FAR 91.409, (a), (1). Inspected in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated Propeller Hub inspected. Propeller Blades cleaned, inspected, tracked, profiled and painted.

PROPELLER GROUND OPERATED, ALL FUNCTIONS CHECKED NORMAL.  
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 01 November, 2018

SIGNED:

Work Order: 16277

Michael Tillman, A&P: 2845176 IA

Printed by EBis 3 (datcomedia.com)

# TORY

Authorized Signatures  
Repairman and Station  
Certificate Numbers

PROP MODEL:  
B3D36C429  
PROP S/N: 071038  
REG. NO: 5169M  
WORK ORDER: 16508



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 14 September  
A/C TSN  
PROP T  
TSPC  
TACH

#### Prop Entries

Propeller inspected and serviced in accordance with the Raytheon/Beech Maintenance Manual for a 100-Hour Inspection Interval with those items extracted that meets the requirements, scope and detail of FAR 43.13, Appendix D. Propeller Hub inspected. Propeller Blades cleaned, inspected, tracked, profiled and painted.

PROPELLER GROUND OPERATED, ALL FUNCTIONS CHECKED NORMAL.  
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 14 September, 2020

SIGNED:

Work Order

Michael Tillman, A&P: 2845176 IA

Printed by EBis 3 (datcomedia.com)

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12



501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

31

九



**SIGNED:**

Printed by EBis 3 (datcomedia.com)




DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------	---------------------------	-------------------	-----------------------------	---

ENGINE MODEL:  
O-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 14396

**AIR WEST**  
AIRCRAFT ENGINES

### Air West Aircraft Engines

Repair Station No. TV3R881L  
670 Airport Blvd.  
San Carlos, CA 94070  
Phone: (650) 593-8403

DATE: 4/18/2008  
A/C TSN: 4787.3  
ENG TT: 5396.44  
TSMOH: 0.2  
TACH: 521.3

### Engine Entries

Overhauled Lycoming IO-360-A1B6, S/N L-23097-51A in accordance with Latest revision of Lycoming drive overhaul manual P/N 60294-7. Overhauled standard steel cylinders. Installed Slick Magnetos P/N 4370 and 4372. Installed overhauled fuel servo P/N 2524054-11 S/N 84240034 and fuel divider P/N 2524232-2 S/N482C. Installed overhauled starter P/N MZ4222R. Serviced engine with aeroshell 100 mineral oil and installed in the aircraft. (Also see WO 14375)... Completed ANNUAL Inspection IAW Air West Aircraft Engines scope & detail.... Installed new Alternator belt.... Replaced all engine fluid carrying hoses with new.... C/W AD 2002-26-01 Injector Lines by inspection of injector lines and clamps for defects IAW SB 342E; no discrepancies found. Next Due 100 hrs

Air West Aircraft Engines certifies that this engine has been disassembled, inspected, overhauled, and tested in accordance with approved procedures and all clearances and tolerances are within specified limits. Procedures and limits used are in accordance with FAA approved data. A listing of applicable airworthiness directives, factory bulletins, letters and instructions complied with are listed in engine log book. Air West Aircraft Engines certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the overhaul are on file at this repair station.

DATE: 4/18/2008

SIGNED:

Abdi Anvari  
Certified Repair Station No. TV3R881L

Work Order: 14396

Printed by EBis 3 (datcomedia.com)



YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------	---------------------------	-------------------	-----------------------------	---

ENGINE MODEL:  
O-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 14527

**AIR WEST**  
AIRCRAFT ENGINES

### Air West Aircraft Engines

Repair Station No. TV3R881L  
670 Airport Blvd.  
San Carlos, CA 94070  
Phone: (650) 593-8403

DATE: 5/5/2008  
A/C TSN: 4796.7  
ENG TT: 5405.84  
TSMOH: 9.6  
TACH: 530.7

### Engine Entries

Changed oil & cleaned screens; screens insp;ok. Serviced with Aeroshell 100 Mineral oil.

The component(s) and/or discrepancy (ies) identified on this work order, to the above mentioned aircraft were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.

DATE: 5/5/2008

SIGNED:

Abdi Anvari  
Certified Repair Station No. TV3R881L

Work Order: 14527

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 12541



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 8/28/2008  
A/C TSN: 4816.9  
ENG TT: 5426.04  
TSMOH: 29.8  
TACH: 550.9

### Engine Entries

50-Hour service and inspection on engine completed using inspection guide. Oil change. Oil screens checked and cleaned. Spark plugs cleaned, gaped, tested and rotated. Engine washed and serviced with Aeroshell 15W-50.... A.D. 2008-08-14, eff. date 4/29/2008, To prevent a lean running engine Lycoming, TCM, Superior Air Parts; Fuel Injection Servos. Inspected plug, no defects noted. Due again 4866.9 or next oil change whichever is first.

THE ABOVE ITEM HAS BEEN INSPECTED, SERVICED AND GROUND OPERATED IN ACCORDANCE WITH GUIDE FOR A 50-HOUR SERVICE / INSPECTION. ALL SYSTEMS CHECKED NORMAL.

DATE: 8/28/2008

SIGNED:

Ronald Mangon, A&P: 559670617 IA

Work Order: 12541

Printed by EBis 3 (datcomedia.com)



YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------	---------------------------	-------------------	-----------------------------	---

ENGINE MODEL:  
O-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 14396

**AIR WEST**  
AIRCRAFT ENGINES

### Air West Aircraft Engines

Repair Station No. TV3R881L  
670 Airport Blvd.  
San Carlos, CA 94070  
Phone: (650) 593-8403

DATE: 4/18/2008  
A/C TSN: 4787.3  
ENG TT: 5396.44  
TSMOH: 0.2  
TACH: 521.3

### Engine Entries

Overhauled Lycoming IO-360-A1B6, S/N L-23097-51A in accordance with Latest revision of Lycoming drive overhaul manual P/N 60294-7. Overhauled standard steel cylinders. Installed Slick Magnetos P/N 4370 and 4372. Installed overhauled fuel servo P/N 2524054-11 S/N 84240034 and fuel divider P/N 2524232-2 S/N482C. Installed overhauled starter P/N MZ4222R. Serviced engine with aeroshell 100 mineral oil and installed in the aircraft. (Also see WO 14375)... Completed ANNUAL Inspection IAW Air West Aircraft Engines scope & detail.... Installed new Alternator belt.... Replaced all engine fluid carrying hoses with new.... C/W AD 2002-26-01 Injector Lines by inspection of injector lines and clamps for defects IAW SB 342E; no discrepancies found. Next Due 100 hrs

Air West Aircraft Engines certifies that this engine has been disassembled, inspected, overhauled, and tested in accordance with approved procedures and all clearances and tolerances are within specified limits. Procedures and limits used are in accordance with FAA approved data. A listing of applicable airworthiness directives, factory bulletins, letters and instructions complied with are listed in engine log book. Air West Aircraft Engines certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the overhaul are on file at this repair station.

DATE: 4/18/2008

SIGNED:

Abdi Anvari  
Certified Repair Station No. TV3R881L

Work Order: 14396

Printed by EBis 3 (datcomedia.com)





501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 01 July, 2022  
A/C TSN: 5717.4  
ENG TT: 6326.54  
TSMOH: 930.3  
TACH: 5717.4

100 Hour inspection and service completed on engine using Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 with those items extracted that meets the requirements, scope and detail of FAR 43.13, Appendix D. Oil drained, oil screens removed and inspected no metal particles. Oil serviced to 7 Qts. with Aeroshell 15W-50. Compression test: Cylinder 1- 79/80, 2-76/80, 3-72/80, 4-72/80. Magnetos, timing and sync'd at 20 degrees BTC, cylinder #1. Fuel Injector Nozzles removed, cleaned and installed back in original locations. Fuel system pressure checked, no leaks. Exhaust system pressure checked no leaks.... A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection complied with per Lycoming Service Bulletin 342G, Supplements 1 & 2. No defects noted.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

**SIGNED:**

Michael Tillman, A&P: 2845176 IA

Printed by EBis 3 (datcomedia.com)

[illegible]

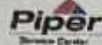


YEAR

DATE

RECI  
TACH  
TIME

ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 16413



501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

### Engine Entries

Magneto to engine timing checked at 20° BTDC cylinder #1. Magnetos removed to check the internal timing. Inspection found LL magneto, starting magneto, had excessive carbon particles in rotor assembly. Magneto cleaned of debris and internal timing adjusted to specifications. Re-installed both magnetos in their original locations. Ground run up performed. No leaks noted. Ops check good.

DATE: 07 April, 2019

SIGNED:

David Mangon, A&amp;P: 3592237

DATE: 07 April, 2019  
A/C TSN: 5693.2  
ENG TT: 6302.34  
TSMOH: 906.1  
TACH: 5693.2

Work Order: 16413

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:

IO-360-A1B6

ENGINE S/N: L-23094-51A

REG. NO: 5169M

WORK ORDER: 16508



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 14 September, 2020  
A/C TSN: 5693.2  
ENG TT: 6302.34  
TSMOH: 906.1  
TACH: 5693.2

### Engine Entries

100 Hour inspection and service completed on engine using Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 with those items extracted that meets the requirements, scope and detail of FAR 43.13, Appendix D. Oil drained, oil screens removed and inspected no metal particles. Oil serviced to 7 Qts. with Aeroshell 15W-50. Compression test: Cylinder 1- 79/80, 2-76/80, 3-72/80, 4-72/80. Magnetos, timing and sync'd at 20 degrees BTC, cylinder #1. Fuel Injector Nozzles removed, cleaned and installed back in original locations. Fuel system pressure checked, no leaks. Exhaust system pressure checked no leaks.... A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection complied with per Lycoming Service Bulletin 342G Supplements 1 & 2. No defects noted due again 5803.2 hrs.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 14 September, 2020

SIGNED:

Michael Tillman, A&amp;P: 2845176 IA

Work Order: 16508

Printed by EBis 3 (datcomedia.com)



REC  
TAC  
TIME

ENGINE MODEL:  
IO-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 16413



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

### Engine Entries

Magneto to engine timing checked at 20° BTDC cylinder#1. Magnetos removed to check the internal timing. Inspection found Lt. magneto, starting magneto, had excessive carbon particles in rotor assembly. Magneto cleaned of debris and internal timing adjusted to specifications. Re-installed both magnetos in their original locations. Ground run up performed. No leaks noted. Ops check good.

DATE: 07 April, 2019

SIGNED:

Work Order: 16413

David Mangon, A&P: 3592237

Printed by EBis 3 (datcomedia.com)

DATE: 07 April, 2019  
A/C TSN: 5693.2  
ENG TT: 6302.34  
TSMOH: 906.1  
TACH: 5693.2

ENGINE  
IO-360  
ENGINE  
REG.  
WORK

Eng

100  
thos  
part  
deg  
Exh  
Lyc

EN  
IC  
AN

EL:

-23094-51A  
M  
16508



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 14 September, 2020

A/C TSN: 5693.2  
ENG TT: 6302.34  
TSMOH: 906.1  
TACH: 5693.2

ries

tion and service completed on engine using Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 with  
ected that meets the requirements, scope and detail of FAR 43.13, Appendix D. Oil drained, oil screens removed and inspected no metal  
iced to 7 Qts. with Aeroshell 15W-50. Compression test: Cylinder 1- 79/80, 2-76/80, 3-72/80, 4-72/80. Magnetos, timing and sync'd at 20  
inder #1. Fuel Injector Nozzles removed, cleaned and installed back in original locations. Fuel system pressure checked, no leaks.  
ressure checked no leaks.... A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection complied with per  
Bulletin 342G Supplements 1 & 2. No defects noted due again 5803.2 hrs.

OPERATED, ALL SYSTEMS CHECKED NORMAL.

THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN  
ICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Work Order: 16508



YEAR

DATE

ENGINE MODEL:  
IO-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 16099

**Mangon Aircraft, Inc.**

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 27 March, 2018  
A/C TSN: 5608.7  
ENG TT: 6217.84  
TSMOH: 821.6  
TACH: 5608.7 of  
ons  
s.)

**Engine Entries**

Oil changed. Oil screens inspected and cleaned. Engine washed and serviced with 7qt. Aeroshell 15W-50. Engine ground operated. No leaks noted.

DATE: 27 March, 2018

SIGNED: 

Vicente Salinas, A&amp;P: 3586922 IA

Work Order: 16099

Printed by FBis 3 (datcomedia.com)

DATE: 01 November, 2018  
A/C TSN: 5650.2  
ENG TT: 6259.34  
TSMOH: 863.1  
TACH: 5650.2

ENGINE MODEL:  
IO-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 16277

**Mangon Aircraft, Inc.**

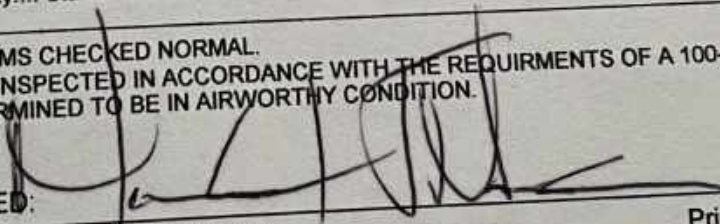
501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

**Engine Entries**

Engine completed an Annual/100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997. Oil screens cleaned and inspected. Oil changed and serviced with 7 Qts. Aeroshell 15W-50. Fuel screen cleaned. Fuel injectors sonic cleaned. Fuel system pressure checked. Compressions on cylinders checked at #1-77/80, #2-74/80, #3-69/80, #4-70/80. Spark plugs cleaned, gapped and rotated. Magneto timing checked at 20° BTDC cylinder #1. Engine washed and serviced.... A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection complied with per Lycoming Service Bulletin 342G Supplements 1 & 2.... Magnetos Lt. and Rt. adjusted and timed to engine at 20° BTDC cylinder #1. Operations check satisfactory. No leaks noted.... Tightened oil gage housing and safety.... Starter removed for damaged thru bolts and replaced with new SkyTec starter. Ops checked good.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 01 November, 2018

SIGNED: 

Michael Tillman, A&amp;P: 2845176 IA

Work Order: 16277

Printed by EBis 3 (datcomedia.com)



YEAR

DATE

ENGINE MODEL:  
IO-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 15427

**Mangon Aircraft, Inc.**

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 08 June, 2016  
A/C TSN: 5501.8  
ENG TT: 6110.94  
TSMOH: 714.7  
TACH: 5501.8

**Engine Entries**

Engine completed an Annual/100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997. Oil screens cleaned and inspected. Oil changed and serviced with 7 Qts. Aeroshell 15W-50. Fuel screen cleaned. Fuel injectors sonic cleaned. Fuel system pressure checked. Compressions on cylinders checked at #1-77/80, #2-78/80, #3-74/80, #4-78/80. Spark plugs cleaned, gapped and rotated. Magneto timing checked at 20° BTDC cylinder #1. Engine washed and serviced. See following corrected discrepancies.... Rocker box cover cylinder #3 removed, cleaned, and inspected. Rocker box cover cylinder #3 replaced with new gasket and torqued screws. Aircraft ground operated. No leaks noted.... Oil Vernatherm/oil screen housing removed, cleaned and inspected. Oil Vernatherm and oil temperature probe removed from warped oil housing and installed on new housing. Oil temperature probe and Vernatherm safetied. Installed Oil Vernatherm/oil screen housing in original location. Aircraft ground operated. No leaks noted.... A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection complied with per Lycoming Service Bulletin 342A, 342D, 342E, 342F & 342G. Next due 5601.8 TT.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 08 June, 2016

SIGNED:

Matthew Hubner, A&P: 2766384 IA

Work Order: 15427

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 15763

**Mangon Aircraft, Inc.**

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 14 August, 2017  
A/C TSN: 5554.8  
ENG TT: 6163.94  
TSMOH: 767.7  
TACH: 5554.8

**Engine Entries**

Engine completed an Annual/100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997. Oil screens cleaned and inspected. Oil changed and serviced with 7 Qts. Aeroshell 15W-50. Fuel screen cleaned. Fuel injectors sonic cleaned. Fuel system pressure checked. Compressions on cylinders checked at #1-77/80, #2-78/80, #3-74/80, #4-78/80. Spark plugs cleaned, gapped and rotated. Magneto timing checked at 20° BTDC cylinder #1. Engine washed and serviced.... Adjusted engine idle speed.... A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection complied with per Lycoming Service Bulletin 342G and Supplements 1 & 2. Next due 5654.8 TT.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 14 August, 2017

SIGNED:

Ronald Mangon, A&P: 3456258 IA

Work Order: 15763

Printed by EBis 3 (datcomedia.com)



ENGINE MODEL:  
IO-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 16099



**Mangon Aircraft, Inc.**

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 27 March, 2018

A/C TSN: 5608.7

ENG TT: 6217.84

TSMOH: 821.6

TACH: 5608.7

ons

of

3S.)

**Engine Entries**

Oil changed. Oil screens inspected and cleaned. Engine washed and serviced with 7qt. Aeroshell 15W-50. Engine ground operated. No leaks noted.

DATE: 27 March, 2018

SIGNED:

Vicente Salinas, A&P: 3586922 IA

Work Order: 16099

Printed by Eris 3 (datcomedia.com)

ENGINE MODEL:  
IO-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 16277



**Mangon Aircraft, Inc.**

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 01 November, 2018

A/C TSN: 5650.2

ENG TT: 6259.34

TSMOH: 863.1

TACH: 5650.2

**Engine Entries**

Engine completed an Annual/100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997. Oil screens cleaned and inspected. Oil changed and serviced with 7 Qts. Aeroshell 15W-50. Fuel screen cleaned. Fuel injectors sonic cleaned. Fuel system pressure checked. Compressions on cylinders checked at #1-77/80, #2-74/80, #3-69/80, #4-70/80. Spark plugs cleaned, gapped and rotated. Magneto timing checked at 20° BTDC cylinder #1. Engine washed and serviced.... A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection complied with per Lycoming Service Bulletin 342G Supplements 1 & 2.... Magnetos Lt. and Rt. adjusted and timed to engine at 20° BTDC cylinder #1. Operations check satisfactory. No leaks noted.... Tightened oil gage housing and safety.... Starter removed for damaged thru bolts and replaced with new SkyTec starter. Ops checked good.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 01 November, 2018

SIGNED:

Michael Tillman, A&P: 2845176 IA

Work Order: 16277

Printed by EBis 3 (datcomedia.com)



ENGINE MODEL:  
IO-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 15427



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 08 June, 2016  
A/C TSN: 5501.8  
ENG TT: 6110.94  
TSMOH: 714.7  
TACH: 5501.8

### Engine Entries

Engine completed an Annual/100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997. Oil screens cleaned and inspected. Oil changed and serviced with 7 Qts. Aeroshell 15W-50. Fuel screen cleaned. Fuel injectors sonic cleaned. Fuel system pressure checked. Compressions on cylinders checked at #1-77/80, #2-78/80, #3-74/80, #4-78/80. Spark plugs cleaned, gapped and rotated. Magneto timing checked at 20° BTDC cylinder #1. Engine washed and serviced. See following corrected discrepancies.... Rocker box cover cylinder #3 removed, cleaned, and inspected. Rocker box cover cylinder #3 replaced with new gasket and torqued screws. Aircraft ground operated. No leaks noted.... Oil Vernatherm/oil screen housing removed, cleaned and inspected. Oil Vernatherm and oil temperature probe removed from warped oil housing and installed on new housing. Oil temperature probe and Vernatherm safetied. Installed Oil Vernatherm/oil screen housing in original location. Aircraft ground operated. No leaks noted.... A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection complied with per Lycoming Service Bulletin 342A, 342D, 342E, 342F & 342G. Next due 5601.8 TT.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 08 June, 2016

SIGNED:

Matthew Hubner, A&P: 2766384 IA

Work Order: 15427

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-360-A1B6  
ENGINE S/N: L-23094-51A  
REG. NO: 5169M  
WORK ORDER: 15763



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 14 August, 2017  
A/C TSN: 5554.8  
ENG TT: 6183.94  
TSMOH: 767.7  
TACH: 5554.8

### Engine Entries

Engine completed an Annual/100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997. Oil screens cleaned and inspected. Oil changed and serviced with 7 Qts. Aeroshell 15W-50. Fuel screen cleaned. Fuel injectors sonic cleaned. Fuel system pressure checked. Compressions on cylinders checked at #1-77/80, #2-78/80, #3-74/80, #4-78/80. Spark plugs cleaned, gapped and rotated. Magneto timing checked at 20° BTDC cylinder #1. Engine washed and serviced.... Adjusted engine idle speed.... A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection complied with per Lycoming Service Bulletin 342G and Supplements 1 & 2. Next due 5654.8 TT.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 14 August, 2017

SIGNED:

Ronald Mangon, A&P: 3456258 IA

Work Order: 15763

Printed by EBis 3 (datcomedia.com)



DATE: 14 September, 2020  
A/C TSN: 5693.2  
TACH: 5693.2

## Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

MAKE:  
Beechcraft-Raytheon  
MODEL: C24R  
S/N: MC-584  
REG. NO: 5169M  
WORK ORDER: 16508



### Airframe Entries

Aircraft was inspected as required by FAR 91.409 (a) (1). 100 Hour inspection and service completed on aircraft using a checklist with those items extracted from the Hawker Beechcraft Service Manual Sierra 200 Series, Pn. 169-590015, Revision G5 that meets the requirements, scope and detail of FAR 43.13, Appendix D.... Battery complied with Manufacture capacitance check for annual certification. Remove battery, clean, inspect, charge for two hours, perform capacitance test. Battery failed 1st attempt at 70.9%. Performed a conditioning charging procedure per Teledyne Gill Corp. instructions to charge battery with a constant current of 3.3 AMPS for 5 hours. Battery passed 2nd attempt at 91.5%. Inspection due again 9/2021.... Engine air filter replaced to comply with continued airworthiness requirements instructions as outlined in Brackett Air filter Document I-194.... ELT comply with FAR 91.207 (d), inspection, battery expiration, and impact signal testing. See AC43-13-1B, Sec. 12-22, a. thru f. Next test date and battery replacement due 5/2021.... Vacuum central and relief filters replaced I/A/W Airborne Service Letter 59A.... Oil cooler removed and replaced. Fittings removed and re-installed on new part. Ground run up performed. No leaks noted. Ops check good.... Windshield cracked at four locations removed and replaced with customer supplied part. Glareshield removed for visual inspection. Defroster duct removed for access. Removed all interior parts to gain access to window. Removed windshield bands and attaching rivets. Remove all previously installed sealants. Window trimmed to fit and attach holes drilled. OAT and compass attach holes drilled for fit. Installed windshield with new sealant. Hardware replaced. Installed all removed interior parts around window. Installed OAT probe and compass. Concealed wiring harness for compass with aluminum tubing. RTV sealant installed on outer windshield faying edges and sealed to airframe.... Rt. magneto "P" lead connector removed and replaced. Ops check good.... Fuel cap seals replaced.... Nose landing gear shock discs removed and replaced per Beech Aircraft Corp. C24R Shop manual Pn. 169-590015G5 page 3-40 & 3-40A. Measurements within limits. Torqued and safety. Emergency gear valve opened and nose gear manually pushed into gear well. Nose gear centered in gear well. Gear swung through 10X times normal operation and 3X times emergency extend. No defects noted. Ops check good.... Electric fuel pump outlet fitting packing removed and replaced. Ops check good. No leaks detected.... Rt. tank fuel sump drain cleared seal of debris. No leaks noted.... Installed large area washer on forward attach point on Air filter housing.... Trouble shot Excessive oil leak at front of engine and found case halves leaking on the bottom side of the case from the sump forward. Removed baffling, air filter housing and starter to gain access. Removed paint and cleaned case halves. Applied a bead of Low Adhesion 3M Sealant. Tightened Hardware.... Wing Tip Sky Beacon ADS-B.... Nose gear trunnion assembly removed for access. Top collar assembly removed. Nose gear bearings removed and replaced. Assembly shimmed to specifications. Re-installed trunnion assembly in original location. Top collar assembly re-installed and safety. gear swung through 10X times normal operation. Ops check good.... Plates for Lt. and Rt. main gear shock absorbers removed and installed fabricated plates.... Wires for light on compass removed and replaced with extended new wires.... Defroster duct assembly repaired with plastic welder. Re-installed duct assembly under glare shield. Ops check good.

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 14 September, 2020

SIGNED:

Michael Tillman, A&P: 2845176 IA

Work Order: 16508

Printed by EBis 3 (datcomedia.com)



**MAKE:**

Beechcraft-Raytheon

**MODEL:** C24R**S/N:** MC-584**REG. NO:** 5169M**WORK ORDER:** 16277**Mangon Aircraft, Inc.**501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848DATE: 01 November, 2018  
A/C TSN: 5650.2  
TACH: 5650.2**Airframe Entries**

Aircraft completed with Annual/100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997.... ELT completed with FAR 91.207 (d), inspection, battery expiration, and impact signal testing. See AC43-13-1B, Sec. 12-22, a. thru f. Next test date due at 12/2019 and battery replacement due at 5/30/2021.... Battery complied with Manufacture capacitance check for annual certification. Removed battery, cleaned, inspected, charged for two hours, performed capacitance test, recharged to specifications, serviced and installed. Battery at 84.7%. Due again 10/2019.... A.D. 87-02-08 eff. date 01/27/1987 Beechcraft/Raytheon Stabilator hinge assemblies inspected I/A/W SB 2182 para. 1-2. No discrepancies noted. Next due at 5750.2 hrs.... Vacuum central and relief filters replaced I/A/W Airborne Service Letter 59A.... Engine air filter replaced I/A/W continued airworthiness requirements instructions per Brackett Air filter Document I-194.... Exhaust system muffler assembly removed and sent to Plane Exhaust for repairs. Re-installed Overhauled muffler assembly in original location. Inspection found #4 stack riser didn't match up with muffler assembly upon re-installation. Muffler assembly removed and sent back to Plane Exhaust for repair. Re-installed muffler assembly after repairs in original location with new exhaust gaskets. Ground run up performed. Clam shells re-torqued.... Exhaust shroud removed and sent for weld repair to a Certified welder. Re-installed shroud in original location.... Rt. brake caliper removed, cleaned, inspected and re-sealed. System purged of trapped air. System serviced with hydraulic fluid. No leaks noted. Ops check good.... Rt. front baffle attach point to center baffle hard wear tightened.... Brake linings Rt. & Lt. main wheels removed and replaced. Linings and discs conditioned IAW Cleveland conditioning procedures.... Fresh air plenum assembly Lt. side installed under instrument glare shield.... Cabin heat ducting under Co-Pilot floor replaced.... Fuel cap seals replaced.... Throttle position micro-switch replaced. Aircraft jacked and gear swung. Ops checked good.... Rt. Cabin door arm rivet compressed and arms straighten. Ops test good.

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A ANNUAL INSPECTION AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 01 November, 2018

SIGNED:

Michael Tillman, A&amp;P: 2845176 IA

Work Order: 16277

Printed by EBis 3 (datcomedia.com)

Precision Static Testing Livermore, CA

FAA Certified Repair Station #QJAR856X

PHONE: (925) 449-5904 FAX (925) 449-6081

altimeter(s) and static system(s) tests required

.411 and transponder tests as required by §

g data correspondence, required by § 91.217,

rmed and found to comply with 14 CFR Part



MAKE:  
Beechcraft-Raytheon  
MODEL: C24R  
S/N: MC-584  
REG. NO: 5169M  
WORK ORDER: 16277



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 01 November, 2018  
A/C TSN: 5650.2  
TACH: 5650.2

### Airframe Entries

Aircraft completed with Annual/100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997.... ELT completed with FAR 91.207 (d), inspection, battery expiration, and impact signal testing. See AC43-13-1B, Sec. 12-22, a. thru f. Next test date due at 12/2019 and battery replacement due at 5/30/2021.... Battery complied with Manufacture capacitance check for annual certification. Removed battery, cleaned, inspected, charged for two hours, performed capacitance test, recharged to specifications, serviced and installed. Battery at 84.7%. Due again 10/2019.... A.D. 87-02-08 eff. date 01/27/1987 Beechcraft/Raytheon Stabilator hinge assemblies inspected I/AW SB 2182 para. 1-2. No discrepancies noted. Next due at 5750.2 hrs.... Vacuum central and relief filters replaced I/AW Airborne Service Letter 59A.... Engine air filter replaced I/AW continued airworthiness requirements instructions per Brackett Air filter Document I-194.... Exhaust system muffler assembly removed and sent to Plane Exhaust for repairs. Re-installed Overhauled muffler assembly in original location. Inspection found #4 stack riser didn't match up with muffler assembly upon re-installation. Muffler assembly removed and sent back to Plane Exhaust for repair. Re-installed muffler assembly after repairs in original location with new exhaust gaskets. Ground run up performed. Clam shells re-torqued.... Exhaust shroud removed and sent for weld repair to a Certified welder. Re-installed shroud in original location.... Rt. brake caliper removed, cleaned, inspected and re-sealed. System purged of trapped air. System serviced with hydraulic fluid. No leaks noted. Ops check good.... Rt. front baffle attach point to center baffle hard wear tightened.... Brake linings Rt. & Lt. main wheels removed and replaced. Linings and discs conditioned IAW Cleveland conditioning procedures.... Fresh air plenum assembly Lt. side installed under instrument glare shield.... Cabin heat ducting under Co-Pilot floor replaced.... Fuel cap seals replaced.... Throttle position micro-switch replaced. Aircraft jacked and gear swung. Ops checked good. Rt. Cabin door arm rivet compressed and arms straighten. Ops test good.

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 01 November, 2018

SIGNED:

Michael Tillman, A&P: 2845176 IA

Work Order: 16277

Printed by EBis 3 (datcomedia.com)

Static Testing      Livermore, CA  
Certified Repair Station #QJAR856X  
P: (925) 449-5904    FAX (925) 449-6081

imeter(s) and static system(s) tests required  
and transponder tests as required by §  
ata correspondence, required by § 91.217,  
d and found to comply with 14 CFR Part



MAKE:

Beechcraft-Raytheon

MODEL: C24R

S/N: MC-584

REG. NO: 5169M

WORK ORDER: 17145



### Mangon Aircraft, Inc.

501 Sky Ranch Drive

Petaluma, CA 94954-3908

Phone: (707) 765-1848

DATE: 01 July, 2022  
A/C TSN: 5717.4  
TACH: 5717.4

### Airframe Entries

Aircraft was inspected as required by FAR 91.409 (a) (1). 100 Hour inspection and service completed on aircraft using a checklist with those items extracted from the Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 that meets the requirements, scope and detail of FAR 43.13, Appendix D.... Battery complied with Manufacture capacitance check for annual certification. Remove battery, clean, inspect, charge for two hours, perform capacitance test. Battery failed 1st at 72.3%. Performed battery conditioning procedures per Teledyne Gill MM instructions to charge battery for 5 hours at a constant current rate of 3.3AMPS. Battery passed 2nd attempt at 100%. Inspection due again 7/2023.... ELT comply with FAR 91.207 (d), inspection, battery expiration, and impact signal testing. See AC43-13-1B, Sec. 12-22, a. thru f. Next test date 7/2023. Battery replacement due 10/2024.... Engine air filter replaced I/A/W continued airworthiness requirements instructions per Brackett Air filter Document I-194.... Vacuum relief filters replaced I/A/W Airborne Service Letter 59A.... Nose tire serviced to specifications (35psi).... A.D. 2021-23-12, effective date 12/9/2021, To all transport and commuter category airplanes equipped with a radio altimeters. N/A to aircraft designation. No further action required.... A.D. 2022-03-15, effective date 03/21/2022, To Ensure That the Amount of Fuel Indicated is the Amount of Fuel Available. The Unsafe Condition, if Not Addressed, Could Result in Fuel Starvation and Engine Shutdown Which Could Result in the Inability to Arrive at the Destination Airport or a suitable alternative airport. Not applicable this part is not installed. No further action required.... Lt. brake caliper removed and re-sealed. Lt. brake bled. Reservoir serviced. Ops check good. No leaks noted.... Main tire Rt. and wheel assembly removed. Inner tube, bearings, races, and wheel halves, cleaned & inspected. Lubricated bearings with Mobil aviation grease SHC 100. Replaced tire and installed on wheel halves, torqued wheel nuts to 150 in. lbs. Installed wheel assembly on axle, torqued and safety. Tire serviced to 32 PSI.... Brake linings and discs Rt. & Lt. main wheels removed and replaced. Linings and discs conditioned IAW Cleveland conditioning procedures.... Engine baffling support bracket aft of the fly wheel repaired. Ops check good.... Rt. magneto grounding ring terminal removed and replaced. Ops check good.

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 01 July, 2022

SIGNED:

Michael Tillman, A&P: 2845176 IA

Work Order: 17145

Printed by EBis 3 (datcomedia.com)

Precision Static Testing Livermore, CA

FAA Certified Repair Station #QJAR856X

PHONE: (925) 449-5904 FAX (925) 449-6081

the altimeter(s) and static system(s) tests required

1.411 and transponder tests as required by §



MAKE:  
Beechcraft-Raytheon  
MODEL: C24R  
S/N: MC-584  
REG. NO: 5169M  
WORK ORDER: 15763



### Mangon Aircraft, Inc.

501 Sky Ranch Drive  
Petaluma, CA 94954-3908  
Phone: (707) 765-1848

DATE: 14 August, 2017  
A/C TSN: 5554.8  
TACH: 5554.8

CERTIFICATE NO.  
RETURNED TO SERVICE

### Airframe Entries

Aircraft completed with Annual/100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997.... Serviced, Charged and Installed new Gill G-35 Aircraft Battery.... ELT complied with FAR 91.207 (d), inspection, battery expiration, and impact signal testing. See AC43-13-1B, Sec. 12-22, a. thru f. ELT tested satisfactory. Battery due date is 1/2018 and ELT test due again 8/2018.... Engine air filter replaced I/A/W continued airworthiness requirements instructions per Brackett Air filter Document I-194.... Spinner bulk-head screws removed tighten with Loc-Tite.... Man/Fuel pressure gauge removed and sent to Mid Continent Instrument for overhaul. Installed overhauled gauge in original location. Ops check good, no leaks noted.... A.D. 87-02-08 eff. date 01/27/1987 Beechcraft/Raytheon Stabilator hinge assemblies inspected I/A/W SB 2182 para. 1-2. No discrepancies noted. Next due at 5654.8 hrs.... Exhaust shroud secured in place.... Oil pressure switch "T" at fire wall packing replaced with new, no leaks noted.... Oil fitting for oil cooler at engine case tightened. Ground run up performed, no leaks noted.... Cabin heat scat duct replaced with new. Ops checked good.... Cabin floor riv-nuts replaced with new. Ops checked good.... Throttle switch for landing gear removed and replaced with new.... Re-sealed Right Brake Caliper and bleed system.... Installed new seals on both Fuel Caps (O/D and Shaft).... Complimentary aircraft belly de-greased, exterior wash, interior vacuumed and windows cleaned with Annual Inspection from Mangon Aircraft, Inc.

AIRCRAFT GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.  
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 14 August, 2017

SIGNED:

Ronald Mangon, A&P: 3456258 IA

Work Order: 15763

Printed by EBis 3 (datcomedia.com)

Precision Static Testing      Livermore, CA  
FAA Certified Repair Station #QJAR856X  
PHONE: (925) 449-5904      FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required  
by 14 CFR § 91.411 and transponder tests as required by §