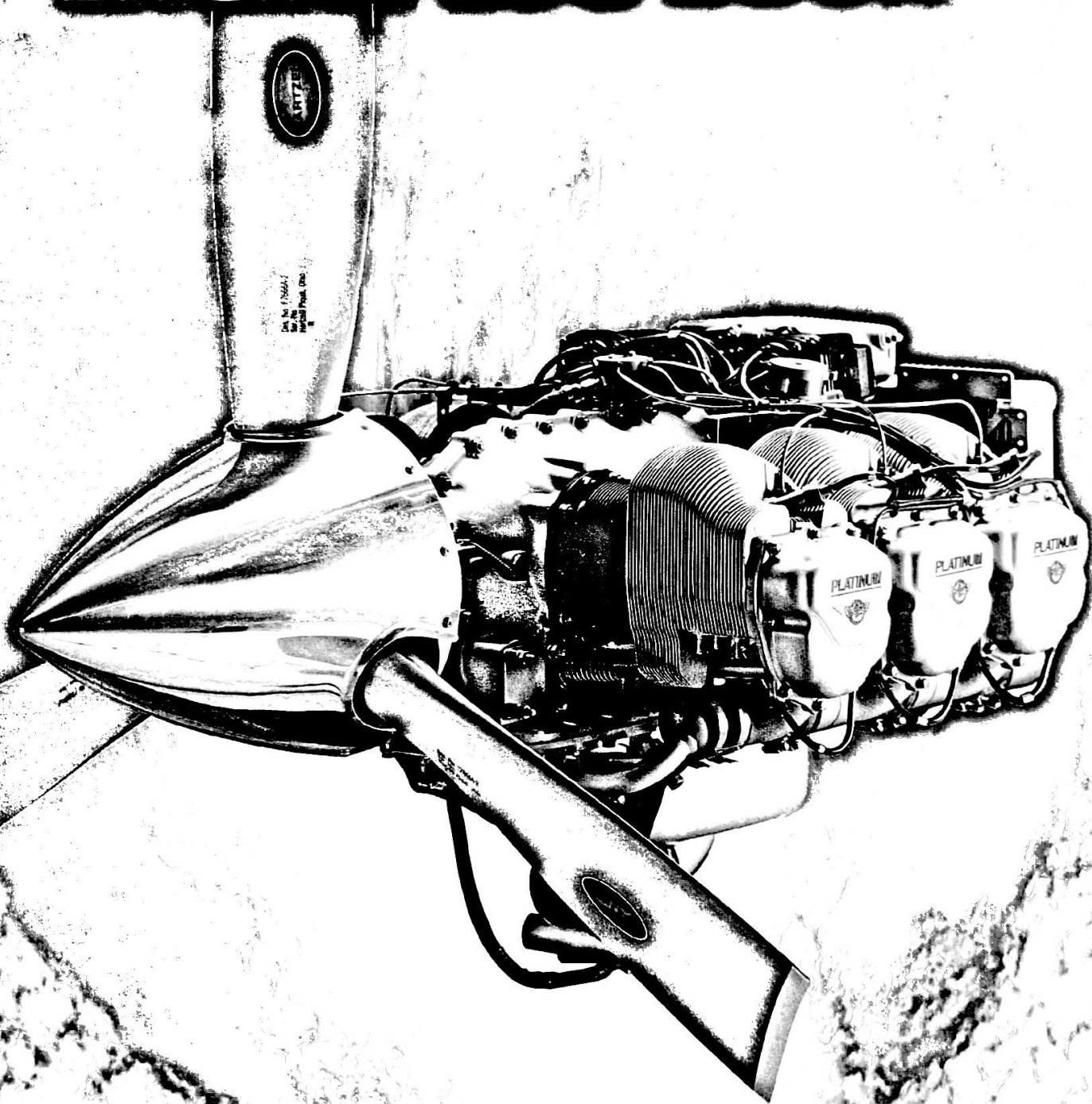


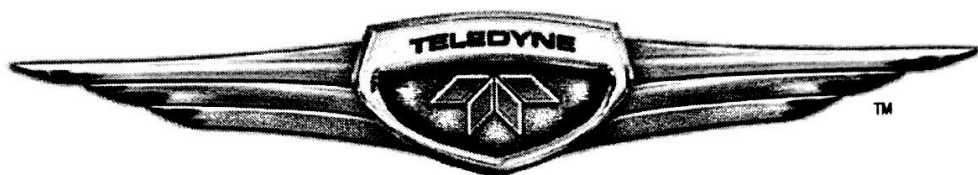
SCAN FOR ACCESS TO ONLINE CONTENT

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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




Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 07/14/2008

This engine model I0550N51, Serial No. 691824 was manufactured on 07/14/2008 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

In 5/14/08 080714

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 508

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|--------|------------|------|--------------------------|------|---|
| | Hrs. | Min. | Hrs. | Min. | |
| 8-8-08 | 7 | 1 | | | THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE NUMBER HAS BEEN INSTALLED ON THIS ENGINE SE10589SC CDC  on <u>08/01/08</u> . Cirrus Design Corporation Duluth, MN USA PC# 338CE |
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AUGUSTA AVIATION, INC.
 DANIEL FIELD (DNL)
 1775 HIGHLAND AVE.
 AUGUSTA, GA 30904

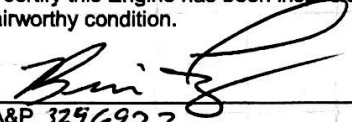
"Excellence Since 1940"



Date: 9/10/2008; Aircraft: N56LZ; Type: SR22; S/N: 3192; Hobbs: 21.0; Total Time: 21.0; Engine - Type: IO-550-N51B, S/N: 691824, Time: 21.0

C/W initial 25 hour oil sample/change and 100 hr Engine inspection. Inspected filter and found no evidence of metal. Cleaned fuel injectors. Drained and cleaned fuel bowl. Compression checked: #1-75, 2-76, 3-76, 4-76, 5-74 and 6-76. LH Turbo Intake Line rubbing on engine exhaust support bolt. Inspection of line showed line is ok. Repositioned line and applied anti-chafe material (High Temp RTV) as required. LH Upper Fwd Turbo Intake Hose (scat) rubbing on baffling. Inspected hose found to be OK for service. Repositioned hose and applied anti-chafe material (high temp RTV) as required. LH Turbo Oil Unions appear to be leaking. Cleaned area and tightened and resafety wired bolts. Ran aircraft no leak noted at this time. RH ignition wires rubbing on adel clamp around #4 intake pipe. Inspected wires found to have very minor surface damage and OK for service. Repositioned wires as required.

I certify this Engine has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.


 A&P 3296973

AUGUSTA AVIATION, INC.
 DANIEL FIELD (DNL)
 1775 HIGHLAND AVE.
 AUGUSTA, GA 30904


"Excellence Since 1940"



Date: 4/24/2009; Aircraft: N56LZ; Type: SR22; S/N: 3192; Hobbs: 44.9; Total Time: 44.9; Engine - Type: IO-550-N51B, S/N: 691824, Time: 44.9

Performed Service Inspection I on Engine. Change oil with 8 Qts, 50 Wt Aeroshell and Filter with new CH48108. Inspected old filter found no evidence of metal. Inspected oil lines and fittings for condition, security and leaks. No defects noted. Inspected spark plug cable leads for chaffing, corrosion and deposits, no defects noted. Checked operation of alternate air flapper valve. Inspected hinge pin had disengaged from hinge. Pin had gone into first stage of the compressor blade of the turbo. Noted damage to 5 blades. Replaced Turbocharger, P/N 466304-3 and Alternate Air Door Assembly, P/N ETI-G2-703-1, with new. Performed inspection of exhaust system. Bore scoped tail pipe up to turbo. Noted exhaust leaks on left and right waste gate exhaust tubes. This is not a discrepancy as per Tornado Alley Turbo Technicians. No other defects noted. Visually inspected breather tube for obstructions and security, no defects noted. Inspected cylinder drains for clogging or restriction, no defects noted. Visually inspected mags and performed mag drop check, no adjustment needed.

I certify this Engine has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.


 A&P 3128961

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 9/01/2009; Aircraft: N56LZ; Type: SR22; S/N: 3192; Hobbs: 82.0; Total Time: 82.0; Engine - Type: IO-550-N51B, S/N: 691824, Time: 82.0

Performed 100 Hour Engine Inspection. Replaced Lower #4 Spark Plug, P/N RHB32S. Induction air filter removed and cleaned.(11) Changed oil with 8 Qts of 50 Wt Aeroshell and new filter, P/N: CH48108. Filter check good; no metal found.(11) Compression checked: #1-73, 2-77, 3-76, 4-77, 5-78 and 6-76.(11) 500 HR magneto inspection not due at this time, due at 500.0.(6) Fuel injector nozzles cleaning of due at this time, due at 300.0.(6) Performed SID 97-3 fuel pressure functional test, checked good.(11)(10) Replaced #6 EGT probe with new.(11)

I certify this Engine has been inspected in accordance with the 100 Hour Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

A&P

AUGUSTA AVIATION, INC.
DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 9/01/2009; Aircraft: N56LZ; Type: SR22; S/N: 3192; Hobbs: 82.0; Total Time: 82.0; Engine - Type: IO-550-N51B, S/N: 691824, Time: 82.0

Performed Annual Engine Inspection.

I certify this Engine has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

IA 256217253

AUGUSTA AVIATION, INC.
DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 6/09/2010; Aircraft: N56LZ; Type: SR22; S/N: 3192; Hobbs: 110.2; Total Time: 110.2; Engine - Type: IO-550-N51B, S/N: 691824, Time: 110.2

Changed oil with 8 Qts, 50 Wt Aeroshell and Filter, P/N AA48110, with new. Filter check good; no metal found.(11)(10)(6)(5)

I certify this Engine has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.

A&P 3128961

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AUGUSTA AVIATION, INC.
 DANIEL FIELD (DNL)
 1775 HIGHLAND AVE.
 AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 9/30/2010; Aircraft: N56LZ; Type: SR22; S/N: 3192; Hobbs: 120.6; Total Time: 120.6; Engine - Type: IO-550-N51B, S/N: 691824, Time: 120.6

Performed Annual Engine Inspection. (6) Spark Plugs removed, cleaned, inspected and reinstalled with new Gaskets, P/N M674.(11)(10)(6)(5) Changed oil with 8 Qts, 50 Wt Aeroshell and Filter, /PN AA48108, with new. Filter checked good; no metal found.(11)(10) (6)(5) Compression checked: #1-74, 2-74, 3-75, 4-74, 5-78 and 6-78.(11)(10)(6)(5) 500 Hour Magneto inspection not due at this time.(6) Fuel Injector Nozzles cleaning not due at this time.(6) Performed SID 97-3 Fuel Pressure Functional Inspection, no defects noted. All engine parameters within specifications.(11)(10)(6)(5) Turbo inspection C/W, no defects noted.(11)(10)(6)(5)

I certify this Engine has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

[Signature]
 IA 3247115

| | | |
|------------------------------|--|----------|
| DLK AVIATION, INC. | 2601 Cessna Lane Kennesaw, GA 30144 770-427-4954 | Pg 1 / 1 |
| | LOG ID# 13150 11-February-2011 WO# 15190 | |
| | N56LZ S/N 3192 CIRRUS SR22 | |
| | HOBBS 132.7 TTENG 132.7 | |

*** ENGINE LOG ENTRY ***

TIGHTENED CLAMP ON HEATSHIELD LEFT SIDE OF #4 CYLINDER. CLEANED AND TREATED AIR INLET FILTER. REPLACED STARTER ADAPTER ASSEMBLY WITH NEW UNIT BY TCM P/N 642085-1A1-E S/N 2452. REPLACED STEC STARTER AND INSTALLED WITH SKYTEC STARTER P/N 657596 S/N 4C3-281049 WO#73177 DUE TO ADAPTER CHANGE. REPLACED CRACKED TAILPIPE BRACKET LEFT SIDE P/N 22-6200045. REPLACED RIGHTSIDE TAILPIPE BRACKET AS PER TORNADO ALLEY TURBO INC P/N 22-6200039. REPLACED WORN LEFT TURBO SUPPORT ROD BOLT P/N ETI-G2-600-35.

MAINTENANCE RELEASE.
 THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#11033 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

[Signature: Daniel L Kendall]
 Signed DK7R795J FOR DLK AVIATION, INC.

| | | | | | |
|--------------|-----------|--|--|---------------------|-------|
| | | CUTTER Leading the Business of Aviation | | ENGINE RECORD ENTRY | |
| Registration | N823S | Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 CRS U7TR491Y | | Hour meter | 253.5 |
| Model No. | SR22 | | | Total Time | 253.5 |
| Serial No. | 3192 | | | PAGE 1 OF 1 | |
| Engine Model | IO550N51B | | | | |
| Engine S/N | 691824 | | | | |

1. COMPLIED WITH A 100 HOUR INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE.
2. DRAINED OIL, OBTAINED SAMPLE AND REMOVED FILTER. OPENED FILTER TO CHECK FOR METAL CONTAMINATION. NONE FOUND. INSTALL NEW CH48108-1 FILTER. SERVICED ENGINE WITH 8 QTS OF AEROSHELL W100.
3. COMPRESSION CHECK RESULTS: # 1 72/80, # 2 76/80, # 3 74/80, # 4 74/80, # 5 72/80, # 6 76/80.
4. RETORQUED ALL EXHAUST HEAT SHIELD CLAMPS IAW TORNADO ALLEY ICA #22-6460004.
5. INSTALLED NEW #4 CYLINDER DRAIN ASSEMBLY P/N 643584 IAW IO550 SERIES MAINTENANCE AND OVERHAUL MANUAL.
6. SERVICED INDUCTION AIR FILTER IAW TORNADO ALLEY SERVICE INSTRUCTION TAT SI 08-05. REINSTALLED FILTER IAW SR22 SERIES AMM CHAPTER 71-60.
7. CLEANED CRANKCASE DUMP VENT.
8. REPOSITIONED #1 CYLINDER FUEL INJECTOR LINE CLAMP TO PROPERLY SUPPORT INJECTOR LINE.

I CERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS ENGINE IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-1929

| | | | | |
|-------|-----------|-----------------------|-------------------------------------|-----------------|
| Date: | 7/30/2012 | Authorized Signature: | <i>[Signature: Tom Bierschwale]</i> | Tom Bierschwale |
|-------|-----------|-----------------------|-------------------------------------|-----------------|

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



ENGINE
3/15/2013
REG. NO.: N823S
MODEL: CIRRUS SR 22
S/N: 3192

McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

Flight : 350.6
HOBBS: 436.2
ACTT: 436.2
W.O: 2013-15942

- COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CIRRUS SR 22 MAINTENANCE MANUAL AND INSPECTION CHECK LIST.
- COMPRESSION RESULTS ARE AS FOLLOWS: 1)73/80 2)71/80 3)72/80 4)73/80 5)70/80 6)76/80.
- DRAINED OIL. REMOVED FILTER. CUT OPEN AND INSPECTED-NO CONTAMINATION FOUND. INSTALLED, SAFETIED AND TORQUED NEW CHAMPION OIL FILTER P/N:CH48108-1. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL W100 OIL. WASHED DOWN ENGINE. PERFORMED RUN-UP, NO LEAKS NOTED.
- REMOVED, CLEANED, REGAPPED AND ROTATED ALL SPARK PLUGS, TEST FIRE PLUGS. CHECK OK. REINSTALLED PLUGS WITH 12 NEW GASKETS P/N: M674 TORQUES TO 30 FT POUNDS.
- REMOVED AND REPLACED OIL SUPPLY LINE GASKET ON RIGHT TURBO WITH NEW GASKET P/N: 652100
- REMOVED AND REPLACED SCEET DUCTING FROM TURBO COMPRESSOR TO INDUCTION AIR FILTER BOX WITH NEW SCEET 12 DUCTING.
- INSTALLED MISSING HARDWARE ON ELECTRICAL JUNCTION BOX AS NEEDED.
- RE POSITIONED OVER BOOST VALVE HOSES TO PREVENT THEM FROM CHAFING.
- REMOVED AND REPLACED MAGNETO AIR FILTER WITH NEW FILTER P/N:1396-2
- REMOVED AND ULTRASONIC CLEANED ALL FUEL INJECTORS. RE INSTALLED WITH NEW O-RINGS AND WASHERS. TORQUED TO 60 INCH POUNDS. OPERATED BOOST PUMP. NO FUEL LEAKS NOTED.
- RESECURED T FITTING ON OIL PUMP. NO LEAKS NOTED.
- REMOVED AND REPLACED ALTERNATOR BELT WITH NEW BELT P/N: 642759. TENSIONED BELT PER AMM. OPERATIONAL CHECK OF ALTERNATOR OK.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2013-06. REPORT ATTACHED.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 3/15/13

SIGNED:

Roy Busby
ROY BUSBY

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO. CRSHLFR716E
McALLEN, TX 78503

| Date | Total Time | Time Since Last Overhaul | Engine Service and Maintenance Record Installations Inspections Airworthiness Directives Special Inspections |
|------|------------|--------------------------|--|
|------|------------|--------------------------|--|



ENGINE
03/25/2014
REG. NO.: N823S
MODEL: IO550N51B
S/N: 691824

McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

HOBBS: 0509.1
FLIGHT: 0409.2
W.O.#: 2014-17452

- COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CIRRUS MODEL SR22 MAINTENANCE MANUAL AN INSPECTION CHECK LIST.
- DRAINED ENGINE OIL. REMOVED OIL FILTER AND CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48108-1 AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL W100 PLUS.
- COMPRESSION CHECK: 1) 67/80 2) 76/80 3) 66/80 4) 72/80 5) 73/80 6) 76/80
- WASHED ENGINE. PERFORMED LEAK CHECK. OPS CHECK OK.
- REMOVED ALL FUEL INJECTORS AND ULTRASONIC CLEANED. RE-INSTALLED.
- REMOVED AND REPLACED GASKETS AT #2 AND #3 CYLINDERS WITH NEW P/N: 649950.
- REMOVED CHECK VALVE FROM LEFT AND RIGHT TURBOS. CLEANED SCREWS IN "O" VALVES.
- REMOVED AND REPLACED MAGNETO FILTER WITH NEW P/N: 1396-2.
- REMOVED AND REPLACED GASKET AT LEFT FORWARD CASE OIL PLUG WITH NEW.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2014-06.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2014-17452.

DATE: 03/25/2014

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO. CRSHLFR716E
McALLEN, TX 78503



ENGINE
01/29/2015
REG. NO.: N823S
MODEL: IO550N51B
S/N: 691824

McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

HOBBS: 0627.8
FLIGHT: 0508.7
W.O.#: 2015-18704

- COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CIRRUS MODEL SR22 MAINTENANCE MANUAL AN INSPECTION CHECK LIST.
- DRAINED ENGINE OIL. REMOVED OIL FILTER AND CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48108-1 AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL W100 PLUS.
- COMPRESSION CHECK: 1) 66/80 2) 74/80 3) 72/80 4) 74/80 5) 70/80 6) 70/80
- WASHED ENGINE. PERFORMED LEAK CHECK. OPS CHECK OK.
- COMPLIED WITH 500 HR MAGNETO INSPECTION. OPEN, INSPECTED, CLEANED AND REPLACED CAPACITORS AND POINTS. PERFORMED BENCH TEST. OPS CHECK OK.
- APPLIED FLARE TO BOTH ENDS OF UPPER DECK LINE.
- REMOVED AND INSPECTED ALL FUEL INJECTORS. REMOVED AND REPLACED O-RINGS AND WASHERS. TORQUED.
- REMOVED AND REPLACED CYLINDER #1 GAMI INJECTOR WITH P/N: 550-19B, TORQUED TO 60 LBS.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2015-02.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2015-18704.

DATE: 01/29/2015

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO. CRSHLFR716E
McALLEN, TX 78503

Engine Service and Maintenance Record

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

| Date | Total Time | | Time Since Last Overhaul | |
|------|------------|------|--------------------------|------|
| | Hrs. | Min. | Hrs. | Min. |

Brought Forward →

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|---|---|---|----------------------------|--|
| Raymundo O. FAA A&P MECHANIC PIPER MALIBU TBM 700/850 | |  | ENGINE RECORD ENTRY | |
| Registration: N823S Model No.: Sr22 Serial No.: Date: 08/21/2016 | Hour Meter: _____ Total Time: ---- Landings: ---- | | PAGE 1 OF 1 | |

- * COMPLIED WITH 50 HR. POWER PLANT INSPECTION AND SERVICE IN ACCORDANCE WITH CIRRUS MODEL SR22 MAINTENANCE MANUAL., DRAINED ENGINE OIL, REMOVED OIL FILTER, CUT OPEN, NOT METAL FOUND. SERVICED ENGINE WITH A CH48108-1 OIL FILTER AND 8QUARTS OF OIL AEROSHELL W100 PLUS. GROUND RUN UP CHECK OK. NON LEAKS AFTER THE SERVICE.
- * REPAIRED DAMAGE NOSE COMPOSITES WHEEL PANTS AND PAINT TO MACH.

RAYMUNDO ORTEGA
A&P 2806295



I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FARs AND MANUFACTURE SPECIFICATIONS AND WHERE DETERMINED TO BE IN AIRWORTHY CONDITIONS

| | | | | |
|---|---|--|----------------------------|--|
| Raymundo O. FAA A&P MECHANIC PIPER MALIBU TBM 700/850 | |  | ENGINE RECORD ENTRY | |
| Registration: N823S Model No.: IO-550-N51B Serial No.: 691824 Date: 02/25/2017 | Hour Meter: 911.5 Total Time: 911.5 Landings: --- | | PAGE 1 OF 1 | |

- COMPLIED WITH AN ANNUAL INSPECTION I.A.W. CIRRUS MODEL Sr22 MM AND INSP. CHECK LIST
- COMPRESSION TEST ARE 1.)72/80 2.)74/80 3.)75/80 4.)74/80 5.)73/80 6.)77/80.
- DRAIN OIL, REMOVED FILTER, CUT OPEN AND INSPECTED WITH NO METAL O DEFECTS FOUND, SERVICED ENGINE WITH NEW CH48108-1 OIL FILTER, AND 8 QTS. OF AEROSHELL W100 PLUS OIL, WASHED ENGINE,+ AND DID A RUN-UP, WITH NO LEAKS NETED.
- REMOVED SPARK PLUGS, CLEANED, INSPECTED AND TESTED NO DEFECTS NOTED, ROTADED AND REINSTALED.
- REMOVED AND REPLACE K&N INDUCTION AIR FILTER P/N: 33-2022.
- INSPECTED EXHASUST SYSTEM WITH NO LEAKS NOTED.
- REMOVED, CLEANED AND REINSTALLED ALL FUEL INJECTORS.
- COMPLIED WITH ALL APPLICABLE ADs BI-WEEKLY THRU 2017-02.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH MANUFACTURE ANNUAL INSPECTION AND FAR 43 APPENDIX D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED TO RETURN TO SERVICE.

RAYMUNDO ORTEGA
A&P 2806295



Antonio Cedillo-Medina
A&P 346880253 IA

| | | | | |
|--------------|--------------------|---|-------------------------------|-------|
| | | Raymundo O. FAA A&P MECHANIC PIPER MALIBU TBM 700/850  e-mail: rayoair@hotmail.com cell: 771 272 3035 Rayon # 49 A E. Zapata Hidalgo Mexico C.P. 43960 | PROPELLER RECORD ENTRY | |
| Registration | N823S | | Hour Meter | 911.5 |
| Model No. | PHC-J3YF-IRFIF7694 | | Total Time | 911.5 |
| Serial No. | FP2054B | | Landings | ---- |
| Date | 02/252017 | | PAGE 1 OF 1 | |

- COMPLIED WITH AN ANNUAL INSPECTION I.A.W. CIRRUS MODEL Sr22 MM AND INSP. CHECK LIST.
- INSPECTED PROPELLER HUB, SPENNER, BACK PLATE, DE-ICER SLING RING AND BLADES WITH NO DEFECTS NOTED,
- TOUCH UP PAINT ON PROPELLER BLADES.
- LUBRICATED PROPELLER HUB.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH MANUFACTURE ANNUAL INSPECTION AND FAR 43 APPENDIX D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED TO RETURN TO SERVICE.

RAYMUNDO ORTEGA
A&P 2806295



Antonio Gedillo-Medina
A&P 346880253 IA



ENGINE RECORD ENTRY

Bro

| | |
|--------------|--------|
| Registration | N823S |
| Model No. | SR22 |
| Serial No. | 3192 |
| Engine Model | IO550N |
| Engine S/N | 691824 |

Cutter Aviation San Antonio, Inc.
 367 Sandau Rd.
 San Antonio, Texas 78216
 Phone (210) 384-3388 Fax (210) 384-3394
 CRS U7TR491Y

| | |
|-----------------|-------|
| Flt. Hour meter | 786.2 |
| Total Time | 786.2 |
| Eng TSOH | -- |

PAGE 1 OF 1

1. COMPLIED WITH A 100 HOUR INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE.
2. COMPRESSION CHECK RESULTS; # 1 74/80, # 2 72/80, # 3 74/80, # 4 74/80, # 5 74/80, # 6 76/80.
3. DRAINED OIL AND REMOVED FILTER. OPENED FILTER TO INSPECT FOR METAL. NONE FOUND. INSTALLED NEW FILTER P/N CH48108-1. SERVICED ENGINE WITH AEROSHELL W100+ OIL. GROUND RUN AND LEAK CHECKED GOOD.
4. COMPLIED WITH THE FOLLOWING TORNADO ALLEY ICA'S PER TORNADO ALLEY MANUAL 22-6460004 REV. C:
 - 50 HOUR AIRFRAME SPECIAL INSPECTIONS. NO DEFECTS NOTED.
 - 50 HOUR AIRFRAME INSPECTIONS. NO DEFECTS NOTED.
 - 50 HOUR ENGINE INSPECTION ITEMS. NO DEFECTS NOTED.
 - 100 HOUR AIRFRAME INSPECTION ITEMS. NO DEFECTS NOTED.
 - 200 HOUR AIRFRAME INSPECTION ITEMS. NO DEFECTS NOTED.
 - 450 HOUR REPLACEMENT OF EXHAUST V-BAND CLAMPS. NEW CLAMPS P/N 11-1100023 INSTALLED.
 - 36 MONTH REPLACEMENT OF MAGNETO PRESSURIZATION FILTER. NEW FILTER P/N 04-6700015 INSTALLED.
5. REPOSITIONED RIGHT TURBO OIL SUPPLY HOSE TO PREVENT CHAFING.
6. INSTALLED ENGINE DRIVEN FUEL PUMP P/N ETI-SR22-2-12, S/N GP5277 OVERHAULED BY GREAT PLANES FUEL METERING, INC. CRS# 1GPR022B UNDER WO# 17-492. REFERENCE THEIR 8130-3 FORM DATED 10/2/2017. ADJUSTED FUEL PRESSURES, IDLE MIXTURE AND IDLE RPM. OPS CHECKED AND LEAK CHECKED GOOD. REFERENCE IO550 SERIES STANDARD PRACTICES MANUAL M-0 AND TORNADO ALLEY ICA MANUAL 22-6460004 REV. C.
7. INSTALLED NEW SLAVE WASTEGATE CLEVIS P/N MS20932-1C13. OPS CHECKED GOOD. REFERENCE TORNADO ALLEY MM REPORT 215-10.
8. REMOVED TEE FITTING FROM OIL SCAVENGE PUMP, CLEANED, REINSTALLED AND TORQUED. LEAK CHECKED GOOD. REFERENCE OO550 SERIES STANDARD PRACTICES MANUAL M-0.
9. ADJUSTED FULL POWER MANIFOLD PRESSURE. OPS CHECKED GOOD. REFERENCE TORNADO ALLEY ICA DOCUMENT 22-6460004 REV. C.
10. INSTALLED NEW ROCKER COVER GASKETS P/N 655705 ON ALL ROCKER COVERS. LEAK CHECKED GOOD. REFERENCE IO550 SERIES STANDARD PRACTICES MANUAL M-0.
11. COMPLIED WITH 12 MONTH/300 HOUR CLEANING OF ENGINE FUEL NOZZLES PER TCM POSITION TUNED FUEL INJECTOR NOZZLE INSTALLATION AND MAINTENANCE MANUAL. OPS/LEAK CHECK GOOD.
12. PERFORMED GROUND RUN AND LEAK CHECKS WITH SATISFACTORY RESULTS.

I CERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS ENGINE IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-4342

Date: 1/11/2018 Authorized Signature: *Tom Bierschwale* Tom Bierschwale



PROPELLER RECORD ENTRY

| | |
|--------------|-------------|
| Registration | N823S |
| Model No. | SR22 |
| Serial No. | 3192 |
| Prop Model | PHC-J3YF-1N |
| Prop S/N | FP6969B |

Cutter Aviation San Antonio, Inc.
 367 Sandau Rd.
 San Antonio, Texas 78216
 Phone (210) 384-3388 Fax (210) 384-3394
 CRS U7TR491Y

| | |
|-----------------|-------|
| Flt. Hour meter | 786.2 |
| Total Time | 786.2 |
| Prop TSOH | -- |

PAGE 1 OF 1

1. COMPLIED WITH A 100 HOUR INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE.
2. LUBRICATED PROPELLER HUB.
3. PERFORMED GROUND RUN AND LEAK CHECKS WITH SATISFACTORY RESULTS.

I CERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS PROPELLER IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-4342

Date: 1/11/2018 Authorized Signature: *Tom Bierschwale* Tom Bierschwale

8

Engine Service and Maintenance Record

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

| | | | | |
|------|------------|------|--------------------------|------|
| Date | Total Time | | Time Since Last Overhaul | |
| | Hrs. | Min. | Hrs. | Min. |

Brought Forward \longrightarrow

| | | | | |
|--|-------------|--|----------------------------|--------|
| Raymundo O. <small>FAA A&P MECHANIC PIPER MALIBU TBM 700/850</small> | |  | ENGINE RECORD ENTRY | |
| Registration | N823S | | Hour Meter | 1017.0 |
| Model No. | Sr22 GTS | Total Time | — | |
| Serial No. | 3192 | Landings | — | |
| Date | SEP/15/2018 | PAGE 1 OF 1 | | |

e-mail: rayoair@hotmail.com cell: 771 272 3035
 Rayon # 49 A E. Zapata Hidalgo Mexico C.P. 43960

COMPLIED WITH 50 HR. POWER PLANT INSPECTION AND SERVICE IN ACCORDANCE WITH CIRRUS MODEL SR22 MAINTENANCE MANUAL., DRAINED ENGINE OIL, REMOVED OIL FILTER, CUT OPEN, NOT METAL FOUND. SERVICED ENGINE WITH A CH48108-1 OIL FILTER AND 8 QUARTS OF OIL AEROSHELL W100 PLUS. ENGINE CYLINDER DIFERENTIAL COMPRESSION TEST #1. 72/80, #2. 75/80, #3. 75/80, #4. 72/80, #5. 74/80, #6. 74/80. TEST WITH IN LIMITS.
END.....

RAYMUNDO ORTEGA
A&P 2806295

Raymundo Ortega

I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FARs AND MANUFACTURE SPECIFICATIONS AND WHERE DETERMINED TO BE IN AIRWORTHY CONDITIONS



ENGINE
 02/08/2019
 REG. NO.: N823S
 MODEL: IO550N51B
 S/N: 691824

McCREERY AVIATION CO., INC.
 P.O. BOX 1659
 McALLEN, TX 78505

HOBBS: 1060.8
 FLIGHT: 0868.5
 W.O.#: M-19-4781

- ➔ COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CIRRUS MODEL SR22 MAINTENANCE MANUAL AN INSPECTION CHECKLIST.
- ➔ DRAINED ENGINE OIL. REMOVED OIL FILTER AND CUT OPEN, NO CONTAMINATION FOUND. INSTALLED AND SAFETIED NEW OIL FILTER P/N: CH48108-1. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL W100 PLUS.
- ➔ COMPRESSION CHECK: 1) 74/80 2) 72/80 3) 74/80 4) 74/80 5) 72/80 6) 76/80
- ➔ WASHED ENGINE. PERFORMED LEAK CHECK. OPS CHECK OK.
- ➔ REMOVED AND REPLACED #6 EGT WITH NEW P/N: 24585-001.
- ➔ CLEANED FUEL INJECTORS. REPLACED O-RINGS, RUBBER AND METAL WASHERS. TORQUED AND REPLACED CRUSH GASKETS. OPS CHECK GOOD.
- ➔ REMOVED AND REPLACED MAGNETO FILTER WITH NEW P/N: 1396-2.
- ➔ COMPLIED WITH TURBO NORMALIZED CIRRUS DESIGN SR22 22-6460004 CONTINUED AIRWORTHINESS REV.A CHECKLIST.
- ➔ REMOVED AND REPLACED STARTER O-RING WITH NEW P/N: MS28775-040. OPS CHECK GOOD.
- ➔ COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2019-03.


I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: M-19-4781


DATE: 02/08/2016

SIGNED: *Anthony Prats*
 ANTHONY PRATS

McCREERY AVIATION CO., INC.
 FAA REPAIR STATION NO. CRSHLFR716E
 McALLEN, TX 78503

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|-----------------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward | → | | | | |
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| | | | | | |
|--|--|---|----------------------------|--------|--|
| Registration N823S | | Raymundo O. FAA A&P MECHANIC PIPER MALIBU TBM 700/850  e-mail: rayvoair@hotmail.com cell: 771 272 3035 Rayon # 49 A E. Zapata Hidalgo Mexico C.P. 43960 | ENGINE RECORD ENTRY | | |
| Model No. Sr22 | | | Hobbs Meter | 1114.2 | |
| Serial No. 3192 | | | Total Time | — | |
| Date 05/28/2019 | | | Landings | — | |
| PAGE 1 OF 1 | | | | | |
| <p>* COMPLIED WITH 50 HR. POWER PLANT INSPECTION AND SERVICE IN ACCORDANCE WITH CIRRUS MODEL SR22 MAINTENANCE MANUAL., DRAINED ENGINE OIL, REMOVED OIL FILTER, CUT OPEN, NOT METAL FOUND. SERVICED ENGINE WITH A CH48108-1 OIL FILTER AND 8QUARTS OF OIL AEROSHELL W100 PLUS. GROUND RUN UP CHECK OK. NON LEAKS AFTER THE SERVICE.</p> <p>* PERFORM HOT ENGINE CYLINDER COMPRESSION TEST FINDING #1.- 77/80, #2.- 76/80, #3.- 77/80, #4.- 76/80, #5.- 76/80 AND #6.- 77/80 WITH NO DEFECTS NOTED.</p> <p style="text-align: center;">..... END</p> <p>RAYMUNDO ORTEGA A&P 2806295</p> <p style="text-align: center;"><i>Raymundo Ortega</i></p> <p>I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FARs AND MANUFACTURE SPECIFICATIONS AND WHERE DETERMINED TO BE IN AIRWORTHY CONDITIONS</p> | | | | | |

| | | | | | |
|--|--|---|----------------------------|--------|--|
| Registration N823S | | Raymundo O. FAA A&P MECHANIC PIPER MALIBU TBM 700/850  e-mail: rayvoair@hotmail.com cell: 771 272 3035 Rayon # 49 A E. Zapata Hidalgo Mexico C.P. 43960 | ENGINE RECORD ENTRY | | |
| Model No. Sr22 | | | Hobbs Meter | 1173.9 | |
| Serial No. 3192 | | | Total Time | — | |
| Date 11/25/2019 | | | Landings | — | |
| PAGE 1 OF 1 | | | | | |
| <p>* COMPLIED WITH 50 HR. POWER PLANT INSPECTION AND SERVICE IN ACCORDANCE WITH CIRRUS MODEL SR22 MAINTENANCE MANUAL., DRAINED ENGINE OIL, REMOVED OIL FILTER, CUT OPEN, NOT METAL FOUND. SERVICED ENGINE WITH A CH48108-1 OIL FILTER AND 8QUARTS OF OIL AEROSHELL W100 PLUS. GROUND RUN UP CHECK OK. NON LEAKS AFTER THE SERVICE.</p> <p>* PERFORM HOT ENGINE CYLINDER COMPRESSION TEST FINDING #1.- 74/80, #2.- 76/80, #3.- 75/80, #4.- 76/80, #5.- 775/80 AND #6.- 77/80 WITH NO DEFECTS NOTED.</p> <p>* PERFORM A 500HR. BENDIX MAGNETOS SERVICE INSPECTION, INSTALLING NEW GASKETS P/N 10-357520, 10-400613, POINTS P/N:10382584, CAPACITORS P/N:10-400615, BEARRINGS P/N: 2-202, SEALLS P/N: 10-27448, CUTER PINS P/N: 10-90751 AND CARBON BRUSHES P/N: 10-160844. GEAR DRIVER RUBBER P/N: 655269 REINSTALLED AND ADJUST ENGINE TIMING TO PROPER VALUE, RUN UP CHECK GOOD, NON LEAKS.</p> <p style="text-align: center;">..... END</p> <p>RAYMUNDO ORTEGA A&P 2806295</p> <p style="text-align: center;"><i>Raymundo Ortega</i></p> <p>I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FARs AND MANUFACTURE SPECIFICATIONS AND WHERE DETERMINED TO BE IN AIRWORTHY CONDITIONS</p> | | | | | |



PROPELLER RECORD ENTRY

| | |
|--------------|-------------|
| Registration | N823S |
| Model No. | SR22 |
| Serial No. | 3192 |
| Prop Model | PHC-J3YF-1N |
| Prop S/N | FP6969B |

Cutter Aviation San Antonio, Inc.
 San Antonio, Texas 78216
 Phone (210) 384-3388
 CRS U7TR491Y

| | |
|-----------------|--------|
| Flt. Hour meter | 1147.9 |
| Hobbs Time | 1386.1 |
| | -- |

7.9
16.1

PAGE 1 OF 1

1. COMPLIED WITH A 100 HOUR INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE.
2. LUBRICATED PROPELLER HUB.
3. PERFORMED GROUND RUN AND LEAK CHECKS WITH SATISFACTORY RESULTS.

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I CERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS PROPELLER IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-5559.

Date: 4-20-2021

Authorized Signature:

S.HOLLIDAY

- 120 MONTH REPLACEMENT OF FLEXIBLE TURBO SYSTEM LINES.
- 5. CLEANED AND RE-OILED INDUCTION AIR FILTER.
- 6. REMOVED AIR CONDITIONER COMPRESSOR AND DRIVE ASSEMBLY. REMOVED GASKETS AND OIL SEAL. INSTALLED NEW SEAL PN 25102 AND NEW GASKETS PN 653487, 654012. REINSTALLED DRIVE ASSEMBLY AND SECURED WITH EXISTING FASTENERS. REFERENCE CIRRUS SR22 SERIES MM 21-50.
- 7. REMOVED LEFT MAGNETO P/N 10-500556-101 S/N D08AA222 AND RIGHT MAGNETO S/N D08AA219. INSTALLED REBUILT MAGNETOS P/N 10-500556-101 LEFT S/N D20FA264R, RIGHT S/N D20FA271R. RETIMED TO ENGINE REFERENCE IO 550 SERIES OVERHAL MANUAL 6-3.
- 8. INSTALLED NEW MAGNETO PRESSURIZATION FILTER P/N 04-6700015.

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ENGINE RECORD ENTRY

| | |
|--------------|--------|
| Registration | N823S |
| Model No. | SR22 |
| Serial No. | 3192 |
| Engine Model | IO550N |
| Engine S/N | 691824 |

Cutter Aviation San Antonio, Inc.
 San Antonio, Texas 78216
 Phone (210) 384-3388
 CRS U7TR491Y

| | |
|-----------------|--------|
| Flt. Hour meter | 1147.9 |
| Hobbs Time | 1386.1 |
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PAGE 2 OF 2

9. REMOVED RIGHT REAR ENGINE BAFFLE ASSEMBLY. MODIFIED NEW BAFFLE TO FIT TORNADO ALLEY TURBO COMPONENTS AND INSTALLED NEW BAFFLE P/N 15469-007. INSTALLED INTERCOOLER ASSEMBLY AND INSTALLED BULKHEAD FITTINGS FROM DEFECTIVE BAFFLE. REFERENCE CIRRUS SR22 SERIES AMM 71-00.
10. ADJUSTED A/C BELT TENSION AS REQUIRED. RESAFTIED WTH NEW CLIP PN MS21256-1.
11. REMOVED RIGHT ENGINE BAFFLE ASSEMBLY. INSTALLED NEW BAFFLE P/N 22-5850006. REFERENCE CIRRUS SR22 SERIES AMM 71-00. SC 3-26-21 MODIFIED NEW BAFFLE AS REQUIRED TO ACCOMIDATE SHORT INTERCOOLER.
12. REMOVED WORN PINS, LINK, AND WASTEGATE ASSEMBLY. INSTALLED NEW WASTEGATE P/N 22-6150026 WITH NEW GASKETS P/N FG0120830. INSTALLED NEW LINK P/N 22-5600001 WITH NEW PINS P/N MS20392-1C15, 2C15, AND AA5548-2, NEW SPRING P/N LEM120D03S AND NEW SPACER P/N 22-5600009. INSTALLED NEW SUPPORT BRACKET BOLT P/N MS21250-05020 AND BUSHING P/N 22-6200023. REFERENCE TAT ICA 22-6460004.

I CERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS ENGINE IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-5559.

Date: 4-20-2021

Authorized Signature:

S.HOLLIDAY



ENGINE RECORD ENTRY

| | |
|--------------|--------|
| Registration | N823S |
| Model No. | SR22 |
| Serial No. | 3192 |
| Engine Model | IO550N |
| Engine S/N | 691824 |

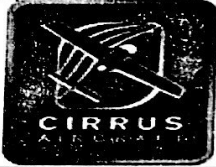
Cutter Aviation San Antonio, Inc.
 San Antonio, Texas 78216
 Phone (210) 384-3388
 CRS U7TR491Y

| | |
|-----------------|--------|
| Flt. Hour meter | 1147.9 |
| Hobbs Time | 1386.1 |
| | -- |

PAGE 1 OF 2

1. COMPLIED WITH A 100 HOUR INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE.
2. COMPRESSION CHECK RESULTS; 1-69/80 2-62/80 3-64/80 4-60/80 5-66/80 6-64/80.
3. DRAINED OIL AND REMOVED FILTER. OPENED FILTER TO INSPECT FOR METAL. NONE FOUND. INSTALLED NEW FILTER P/N CH48108-1. SERVICED ENGINE WITH AEROSHELL W100+ SAE50 OIL. GROUND RUN AND LEAK CHECKED GOOD.
4. COMPLIED WITH THE FOLLOWING TORNADO ALLEY ICA'S PER TORNADO ALLEY MANUAL 22-6460004 REV. C:
 - 50 HOUR AIRFRAME SPECIAL INSPECTIONS. NO DEFECTS NOTED.
 - 50 HOUR ENGINE INSPECTION ITEMS. NO DEFECTS NOTED.
 - 100 HOUR AIRFRAME INSPECTION ITEMS. NO DEFECTS NOTED.
 - 200 HOUR AIRFRAME INSPECTION ITEMS. NO DEFECTS NOTED.
 - 120 MONTH REPLACEMENT OF FLEXIBLE TURBO SYSTEM LINES.
5. CLEANED AND RE-OILED INDUCTION AIR FILTER.
6. REMOVED AIR CONDITIONER COMPRESSOR AND DRIVE ASSEMBLY. REMOVED GASKETS AND OIL SEAL. INSTALLED NEW SEAL PN 25102 AND NEW GASKETS PN 653487, 654012. REINSTALLED DRIVE ASSEMBLY AND SECURED WITH EXISTING FASTENERS. REFERENCE CIRRUS SR22 SERIES MM 21-50.
7. REMOVED LEFT MAGNETO P/N 10-500556-101 S/N D08AA222 AND RIGHT MAGNETO S/N D08AA219. INSTALLED REBUILT MAGNETOS P/N 10-500556-101 LEFT S/N D20FA264R, RIGHT S/N D20FA271R. RETIMED TO ENGINE REFERENCE IO 550 SERIES OVERHAL MANUAL 6-3.
8. INSTALLED NEW MAGNETO PRESSURIZATION FILTER P/N 04-6700015.

-----CONTINUED NEXT PAGE-----



ENGINE RECORD ENTRY

| | |
|--------------|--------|
| Registration | N823S |
| Model No. | SR22 |
| Serial No. | 3192 |
| Engine Model | IO550N |
| Engine S/N | 691824 |

Cutter Aviation San Antonio, Inc.
 San Antonio, Texas 78216
 Phone (210) 384-3388
 CRS U7TR491Y

| | |
|-----------------|--------|
| Flt. Hour meter | 1147.9 |
| Hobbs Time | 1386.1 |
| | -- |

PAGE 2 OF 2

9. REMOVED RIGHT REAR ENGINE BAFFLE ASSEMBLY. MODIFIED NEW BAFFLE TO FIT TORNADO ALLEY TURBO COMPONENTS AND INSTALLED NEW BAFFLE P/N 15469-007. INSTALLED INTERCOOLER ASSEMBLY AND INSTALLED BULKHEAD FITTINGS FROM DEFECTIVE BAFFLE. REFERENCE CIRRUS SR22 SERIES AMM 71-00.
10. ADJUSTED A/C BELT TENSION AS REQUIRED. RESAFTIED WITH NEW CLIP PN MS21256-1.
11. REMOVED RIGHT ENGINE BAFFLE ASSEMBLY. INSTALLED NEW BAFFLE P/N 22-5850006. REFERENCE CIRRUS SR22 SERIES AMM 71-00. SC 3-26-21 MODIFIED NEW BAFFLE AS REQUIRED TO ACCOMIDATE SHORT INTERCOOLER.
12. REMOVED WORN PINS, LINK, AND WASTEGATE ASSEMBLY. INSTALLED NEW WASTEGATE P/N 22-6150026 WITH NEW GASKETS P/N FG0120830. INSTALLED NEW LINK P/N 22-5600001 WITH NEW PINS P/N MS20392-1C15, 2C15, AND AA5548-2, NEW SPRING P/N LEM120D03S AND NEW SPACER P/N 22-5600009. INSTALLED NEW SUPPORT BRACKET BOLT P/N MS21250-05020 AND BUSHING P/N 22-6200023. REFERENCE TAT ICA 22-6460004.

I CERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS ENGINE IN ACCORDANCE WITH FAR 43 Appendix D, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-5559.

Date: 4-20-2021

Authorized Signature:

S.HOLLIDAY