

The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer CIRRUS Design Corp Model SR22
Serial 3192 Type Certificate A00009CH

This engine is currently installed in aircraft: ~~N56LZ~~ N823F

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

YEAR 20 _____ 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.)

YEAR
20 _____
DATE

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, SMOH: 21.0

CW 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 the work performed on this date has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


 _____ 3216973
 A&P

YEAR 20____ 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.)
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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, SMOH: 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. Found 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 turbines. Noted exhaust leaks on left and right waste gate exhaust tubes. This is not a discrepancy as per Tomado 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 the work performed on this date has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

 8276973
A&P

YEAR 20 ____ 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.)

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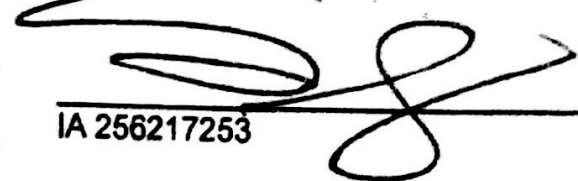
- **AUGUSTA AVIATION, INC.**
 - DANIEL FIELD (DNL)
 - 1775 HIGHLAND AVE.
 - AUGUSTA, GA 30904

"Excellence Since 1940"

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

- Performed Annual Engine Inspection. Replaced Lower #4 Spark Plug, P/N RHB32S. Induction air filter removed and cleaned. 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. 500 HR magneto inspection not due at this time, due at 500.0.(6) Fuel injector nozzles cleaning ot due at this time, due at 300.0.(6) Peformed SID 97-3 fuel pressure functional test, checked good. Replaced #6 EGT probe with new.

- 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

YEAR 20____ 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.)

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; Engine - Type: IO-550-N51B, S/N: 691824, Time: 120.6, SMOH: 120.6

Performed Annual Engine Inspection. Spark Plugs removed, cleaned, inspected and reinstalled with new Gaskets, P/N M674. Changed oil with 8 Qts, 50 Wt Aeroshell and Filter, /PN AA48108, with new. Filter checked good; no metal found. Compression checked: #1-74, 2-74, 3-75, 4-74, 5-78 and 6-76. 500 Hour Magneto Inspection not due at this time. Fuel Injector Nozzles cleaning not due at this time. Performed SID 97-3 Fuel Pressure Functional Inspection, no defects noted. All engine parameters within specifications. Turbo inspection C/W, no defects noted.

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

**TACH
TIME**

FLIGHT

**TIME IN
SERVICE**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

REG. # N823S

DATE 09-30-2011

TACH 188.2

HOBBS 238.1

TT 188.2

ENGINE

C/W Tornado Alley Turbo Inc TAT SB 11-05 dated 09-23-2011 by replacing RHB32S fine wire spark plugs with new Champion RHB29E massive electrode plugs. Ground run ops check OK ****END****

Gwinnett Aero
MAINTENANCE LLC

Mechanic

David Urneth Jr AIP 2690553

AR

RECORDING
TACHTODAY'S
FLIGHTTOTAL
TIME IN**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name Rating and Certificate Number of

TE

ENGINE RECORD
ENTRY

Registration	N823S
Model No.	SR22
Serial No.	3192
Engine Model	IO550N51B
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

Hour meter	253.5
Total Time	253.5

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. 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:

Tom Bierschwale



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

YEAR
20 _____

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.)



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

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

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

- 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 INECTOR 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

YEAR
0
DATE

RECORDING
TACH

TODAY'S
FLIGHT

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of



ENGINE
02/11/2016
REG. NO. N8235
MODEL 10550N51B
S/N 691824

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

HOBBS: 0745.9
FLIGHT: 0606.1
W.O.#: M-16-1012

- 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 METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48108-1 AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL W100 PLUS.
- COMPRESSION CHECK. 1) 62/80 2) 73/80 3) 70/80 4) 70/80 5) 70/80 6) 76/80
- WASHED ENGINE. PERFORMED LEAK CHECK OPS CHECK OK.
- REMOVED AND REPLACED SPARK PLUGS WITH NEW P/N: RH29E.
- REMOVED AND REPLACED PRESSURIZED FILTER P/N. 1396 2.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI WEEKLY THRU 2016-02.

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.: M-16-1012

DATE: 02/11/2016

SIGNED:

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO. CRSH1FR716E
McALLEN, TX 78503

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Registration	N823S
Model No.	IO-550-N51B
Serial No.	691824
Date	02/25/2017

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**

Hour Meter	911.5
Total Time	911.5
Landings	---

PAGE 1 OF 1

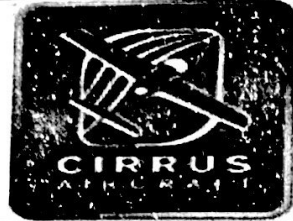
- COMPLIED WITH AN ANNUAL INSPECTION I.A.W. CIRRUS MODEL Sr22 MM AND INSP. CHECK LIST
- COMPRESSION TEST ARE 1.)72/80 2.)74/80 3.)75/80 4.)74/80 5.)73/80 6.)77/80.
- DRAIN OIL, REMOVED FILTER, CUT OPEN AND INSPECTED WITH NO METAL O DEFECTS FOUND, SERVICED ENGINE WITH NEW CH48108-1 OIL FILTER, AND 8 QTS. 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, ROTATED 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.

RAYMUNDO ORTEGA
A&P 2806295

ANTONIO CEDILLO-MEDINA
A&P 346880253 AI

I CERTIFY THIS AIRCRAFT ENGINE 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.

YEAR
20
DATE



ENGINE RECORD
ENTRY

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	--

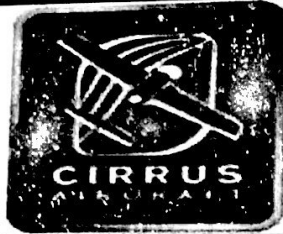
PAGE 1 OF 2

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 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.

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

YEAR 20 _____ 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)
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YEA
20 _____
DAT



ENGINE RECORD
ENTRY

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 2 OF 2

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

YEAR
20
DAT

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

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

YE/
20
DA



ENGINE
02/14/2020
REG. NO.: N823S
MODEL: IO550N51B
S/N: 691824

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

HOBBS: 1214.4
FLIGHT: 1000.6
W.O.#: M-20-6315

YEAR
20
DATE

- COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D USING THE CIRRUS SR22 MAINTENANCE MANUAL INSPECTION CHECKLIST AS A GUIDE.
- 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) 76/80 2) 74/80 3) 74/80 4) 76/80 5) 72/80 6) 74/80
- WASHED ENGINE. PERFORMED LEAK CHECK. OPS CHECK OK.
- REMOVED AND REPLACED TIT PROBE SENSOR WITH NEW P/N: 86245.
- CLEANED FUEL FLOW CONNECTOR AT TRANSDUCER.
- REMOVED AND REPLACED DIP STICK GASKETS WITH NEW.
- ADJUSTED MAF AS REQUIRED
- REMOVED STARTER P/N: C24ST3 S/N: 4C3-281049 AND REPLACED WITH P/N: 657596 S/N: 4C3-031432.
- REMOVED AND REPLACED VALVE COVER GASKETS WITH NEW P/N: RG-632459.
- REMOVED STARTER ADAPTER P/N: 629530 S/N: 639386J AND REPLACED WITH AN OVERHAULED STARTER ADAPTER P/N: 658440A1 S/N: QAA60007.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2020-02.

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.: M-20-6315.

DATE: 02/14/2020

SIGNED:

A handwritten signature in black ink, appearing to read 'Anthony Prats', is written over a horizontal line. Below the signature, the name 'ANTHONY PRATS' is printed in a sans-serif font.

ANTHONY PRATS

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