

The Standard
ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer CONTINENTAL MOTORS Model IO 550N 7B

Serial 686232 Type Certificate _____

This engine is currently installed in aircraft: CIRIUS SR22 S/N 215 N411AP

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at 2000 hours

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.)

AIRFRAME ENTRY

Reg: N411AP Make: CIRRUS Model: 22 Serial No: 0215 Meter Time: 44.6

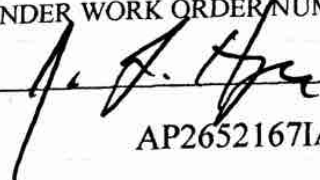
1. COMPLIED WITH OIL AND FILTER CHANGE. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL AND CH48108 FILTER. RAN ENGINE, NO LEAKS NOTED. WORK PERFORMED I/A/W CIRRUS 22 MAINTENANCE MANUAL CHAPTER 12.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #82023.

DATE: 6/10/02 SIGNED BY: John L. B... FOR

AP 2652167 1A

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<u>ENGINE ENTRY</u>
				Reg: N411AP Make: CIRRUS Model: SR22 Serial No: 0215 Meter Time: 126.4
				1. COMPLIED WITH OIL AND FILTER CHANGE. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL AND CH48108 FILTER. RAN ENGINE, NO LEAKS NOTED IN ACCORDANCE WITH CIRRUS SR22 SERVICE MANUAL CHAPTER 79..
				MAINTENANCE RELEASE
				THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #82236.
				DATE: 8/23/02
				SIGNED BY:  FOR
				AP2652167IA

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.)
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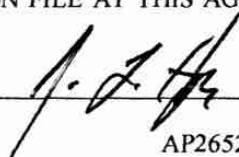
AIRFRAME ENTRY

Reg: N411AP Make: CIRRUS Model: SR-22 Serial No: 0215 Hobbs Time: 174.0

1. COMPLIED WITH OIL AND FILTER CHANGE. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL AND CH48108 FILTER. WASHED AND RAN ENGINE, NO LEAKS NOTED IN ACCORDANCE WITH CIRRUS SR22 MAINTENANCE MANUAL CHAPTER 79.
2. INSTALLED M-20 OIL SEPARATORS, LLC AIR/OIL SEPARATOR IN ACCORDANCE WITH STC #SA02033AT INSTRUCTIONS. THE WEIGHT & BALANCE IS NEGLIGIBLE. FAA FORM 337 ON FILE WITH AIRCRAFT RECORDS DATED 11/08/02.
3. COMPLIED WITH ENGINE SOAP SAMPLE IN ACCORDANCE WITH INDUSTRY STANDARDS.
4. COMPLIED WITH SA 02-16 EXHAUST SYSTEM INSPECTION IN ACCORDANCE WITH SA 02-16 INSTRUCTIONS.
5. CHECKED AND SERVICED TIRES AND BRAKE FLUID IN ACCORDANCE WITH CIRRUS SR22 MAINTENANCE MANUAL CHAPTER 12.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #82476.

DATE: 11/08/02

SIGNED BY:  _____
AP2652167IA

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 (No entries.)
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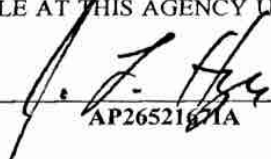
ENGINE ENTRY

Reg: N411AP Make: CIRRUS Model: SR-22 Serial No: 0215 Total Time: 254.2

1. **COMPLIED WITH OIL AND FILTER CHANGE.** DRAINED OIL AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW OIL FILTER P/N CH48108. GROUND RUN AND LEAK CHECK WAS GOOD. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 12.
2. **COMPLIED WITH SOAP SAMPLE AS REQUIRED.** WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.
3. **REMOVED FUEL INJECTORS. CLEANED AND RE-INSTALLED FUEL INJECTORS IN ENGINE.** WORK PERFORMED IN ACCORDANCE WITH CONTINENTAL IO-550 OVERHAUL MANUAL.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #82895.

DATE: 4/23/03

SIGNED BY: 
AP26521671A

ENGINE ENTRY

Reg: N411AP Make: CIRRUS Model: SR-22 Serial No: 0215 Total Time: 254.2

1. **REMOVED AND REPLACED FRONT ENGINE MOUNTS P/N 14059-001.** WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTER 71.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #82994.

DATE: 4/24/03

SIGNED BY: 
AP1568236871A

7

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.)
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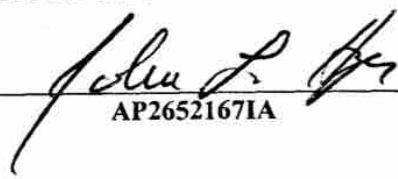
ENGINE ENTRY

Reg: N411AP Make: CIRRUS Model: SR-22 Serial No: 0215 Total Time: 261.2

1. **COMPLIED WITH ANNUAL INSPECTION** IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL INSPECTION GUIDE AND FAR 43 APPENDIX D. DRAINED OIL AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW OIL FILTER P/N CH48108. CYLINDER COMPRESSION FIGURES: #1 78/80 #2 76/80 #3 76/80 #4 78/80 #5 78/80 #6 78/80.
2. **COMPLIED WITH SOAP SAMPLE.** WORK PERFORMED IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICES.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #83135.

DATE: 6/13/03

SIGNED BY: 
AP26521671A

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.)
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ENGINE ENTRY

Reg: N411AP Make: CIRRUS Model: SR-22 Serial No: 0215 Total Time: 315.6

- COMPLIED WITH OIL AND FILTER CHANGE.** REMOVED AND REPLACED 8 QUARTS OF AEROSHELL 15W50 OIL AND OIL FILTER P/N CH48108. GROUND RUN AND LEAK CHECKS WERE GOOD. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR-22 MAINTENANCE MANUAL CHAPTERS 2 AND 79.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #83419.

DATE: 9/10/03

SIGNED BY: *Scott Shook*
APPENDING

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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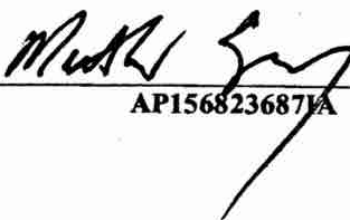
ENGINE ENTRY

Reg: N411AP Make: CIRRUS Model: SR22 Serial No: 0215 Total Time: 340.3

1. **COMPLIED WITH OIL AND FILTER CHANGE.** DRAINED OIL AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW OIL FILTER P/N CH48108. WASHED ENGINE, GROUND RUN AND LEAK CHECK WAS GOOD. WORK PERFORMED IN ACCORDANCE WITH CIRRUS SR22 MAINTENANCE MANUAL CHAPTER 12.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #83544.

DATE: 10/24/03

SIGNED BY: 
 AP1568236871A

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.)

EPPS
Aviation 
770-458-9851

Aircraft Reg: 411AP

Manufacturer: TCM

Model: IO-550-N

Serial Number: 686232

Hour Meter: 421.0

Tach Time:

3/9/04

Work Order:

C4219

Pg. of

TSMOH:

Eng. T

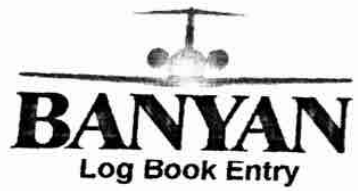
DRAINED OIL AND SERVICED WITH 8 QUARTS OF AEROSHELL 15W50 OIL. REMOVED, CUT OPEN, AND INSPECTED THE OIL FILTER. NO DEFECTS NOTED. INSTALLED A NEW CH48109-1 FILTER. PERFORMED ENGINE GROUND RUN. LEAK CHECK SATISFACTORY.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. C4219.

Signed Russell E Wiley RUSSELL E. WILEY
for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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.)
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Make: **Continental**
 Model: **IO-550-N**
 Serial No. **686232**
 Hours **Hobbs 464.3**



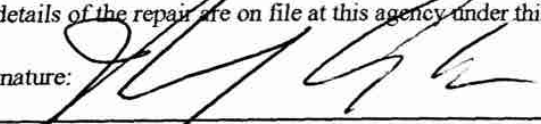
Reg. No.: **N411AP**
 Date: **10/7/2003**
 W/O No.: **41528**
 Page: **1**

Summary of work accomplished.

Accomplished oil and filter change new filter CH48109-1 and 7 quarts Aeroshell 15W50 oil.
 Cut open old filter, no contamination found at this time.
 Adjusted fuel flow.
 Ran engine, performed leak check.
 5/24/04

Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:  Henry A. Roe Inspector

FAA Certificated Repair Station WD4R618M

1635 NW 51st Place Fort Lauderdale, Florida 33309 Phone 954 491 3170 Fax 954 491 1612

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.)
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Southeast Aero Services, Inc. - St. Augustine, FL
Cirrus SR22 s/n 0215 N411AP
Total Time: 501.9
s/n 686232

05 June 2004
TCM IO-550N7

1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturer's instructions.
2. Performed compression check: #1 71/80 #2 66/80 #3 67/80 #4 68/80 #5 70/80 #6 70/80.
3. Inspected all hoses, accessories, baffles, and mount attachment.
4. Inspected all engine control systems for proper attachment, security, and proper operation.
5. Drained engine oil. Removed and inspected oil filter with no defects found. Installed new oil filter. Serviced engine to capacity with Aeroshell 15W-50.
6. Cleaned, gapped, tested, and rotated spark plugs.
7. Removed magnetos and sent to Maxwells magneto shop for 500hr inspection as required. Reinstalled after inspection and timed to engine.
8. Ultrasonically cleaned fuel injector nozzles and reinstalled.
9. Replaced induction air filter and screen with new.
10. Verified magneto timing.
11. Complied with SB2X-80-01 Starter replacement by installation of new starter as required. Old Starter S/N: Q-130272 New S/N: 032690018.
12. Removed and replaced all spark plugs with new.
13. Replaced Cylinder #4 intake tube with new.
14. leak checked and sealed the engine intake system as required.
15. Replaced negative battery boot as required. *Jm*

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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.)
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Southeast Aero Services, Inc. - St. Augustine, FL
Cirrus SR22 s/n 0215 N411AP

- 16. Complied with SB2X-71-07 Oil Breather reroute IAW SB instructions.
- 17. Completed fuel system setup procedures in accordance TCM SID 97-3B.
- 18. No engine AD's due at this time. See AD compliance list for additional details.
- 19. Engine washed and ground run. Operational checks completed with no defects noted.

I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition at this time.

James T. Markey A&P154623664IA *James T. Markey*

Southeast Aero Services, Inc. - St. Augustine, FL
Cirrus SR22 s/n 0215 N411AP

01 September, 2004
TCM IO-550N

Total Time: 579.8
S/N: 686232

- 1. Drained oil and retained sample for analysis. Cut and inspected filter with no defect noted. Replaced filter with new and added 7qts Aeroshell 15-50 oil. Run up and leak check satisfactory.

Functional check satisfactory
James T. Markey A&P154623664 *James T. Markey*

J A AIR CENTER DuPage Airport/West Chicago, IL. 60185 P 1
Repair Station #NF2R029L AIRFRAME LOG

Type CIRRUS SR22 TT

N # 411AP

S/N 00215 REC. HR. METER 539

#2 ALTERNATOR IS INOPERATIVE-
TESTED AND VERIFIED THE ALTERNATOR HAD FAILED. ORDERED AND
INSTALLED AN OVERHAULED EXCHANGE UNIT P/N 13565-001S, OEM
P/N BC410, S/N 0521261. TESTED THE UNIT FOR PROPER
OPERATION AND REINSTALLED THE COWL.
THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
REPAIR STATION UNDER W.O. # 13397 DATE: 7-12-04
SIGNED: BRUCE P. REBECHINI *Bruce P. Rebechini* For
J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185
F.A.A. APPROVED REPAIR STATION #NF2R029L

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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.)
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Model SR22
 S/N 0215
 Reg. # N411AP

Interstate Turbine Management
 6070 Perimeter Rd.
 North Charleston, SC 29406

Date 11/02/04
 HOBBS 643.0
 WO# 21566

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under work order number.

Repositioned exhaust away from cowl.

Allen B. Campbell

A&P #143663284

Southeast Aero Services, Inc. - St. Augustine, FL
Cirrus SR22 s/n 0215 N411AP

17 November, 2004
TCM IO-550N

Total Time: 657.7
S/N: 686232

1. Drained oil and retained sample for analysis. Cut and inspected filter with no defect noted. Replaced filter with new and added 7qts Aeroshell 15-50 oil. Run up and leak check satisfactory.

Functional check satisfactory
James T. Markey A&P154623664 *James T. Markey*

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

Southeast Aero Services, Inc. - St. Augustine, FL
Cirrus SR22 s/n 0215 N411AP

21 January, 2005
TCM IO-550N

Total Time: 713.1
S/N: 686232

1. Drained oil and retained sample for analysis. Cut and inspected filter with no defect noted. Replaced filter with new and added 7qts Aeroshell 15-50 oil. Run up and leak check satisfactory.
2. Repaired forward RH baffle as required.

Run up, leak check and functional check satisfactory
James T. Markey A&P154623664



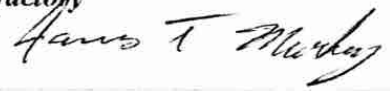
Southeast Aero Services, Inc. - St. Augustine, FL
Cirrus SR22 s/n 0215 N411AP

14 March 2005
TCM IO-550N

Tach Time: 752.4
S/N: 686232

1. Drained oil and retained sample for analysis. Cut and inspected filter with no defect noted. Replaced filter with new and added 7qts Aeroshell 15-50 oil. Run up and leak check satisfactory.
2. Cleaned engine mount and painted with high temp paint as required.

Run up, leak check and functional check satisfactory
James T. Markey A&P154623664



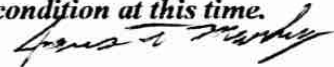
YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility</small>
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Southeast Aero Services, Inc. - St. Augustine, FL
Cirrus SR22 s/n 0215 N411AP

01 July 2005
TCM IO-550N7

Tach Time: 814.4
s/n 686232

1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturer's instructions.
2. Performed compression check: #1 71/80 #2 72/80 #3 73/80 #4 73/80 #5 70/80 #6 74/80.
3. Inspected all hoses, accessories, baffles, and mount attachment.
4. Inspected all engine control systems for proper attachment, security, and proper operation.
5. Drained engine oil. Removed and inspected oil filter with no defects found. Installed new oil filter. Serviced engine to capacity with Aeroshell 15W-50.
6. Cleaned, gapped, tested, and rotated spark plugs.
7. Stop drilled cracks in baffling as required.
8. Ultrasonically cleaned fuel injector nozzles and reinstalled.
9. Replaced induction air filter and screen with new.
10. Verified magneto timing.
11. Completed fuel system setup procedures in accordance TCM SID 97-3C.
12. No engine AD's due at this time. See AD compliance list for additional details.
13. Engine washed and ground run. Operational checks completed with no defects noted.

I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition at this time.
James T. Markey A&P154623664IA 

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YEAR <u>2005/6</u> 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.)
<u>11/25/05</u>	<u>861.0</u>			<u>OIL CHANGE 7Q AEROSHELL 100 PLUS TCM & FILTER & RUN UP</u>
<u>2/26/06</u>	<u>910.0</u>			<u>OIL CHANGE 7Q AEROSHELL 100 PLUS TCM & FILTER & RUN UP</u>
<u>5/20/06</u>	<u>935.0</u>			<u>OIL CHANGE 7Q AEROSHELL 100 PLUS FILTER & RUN UP</u>

Model IO-550N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 07/03/06
HOBBS 970.7
WO# 1832

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under work order number.

C/W Annual insp. IAW FAR 43 appendix D and Cirrus M/M. C/W 500 HR mag insp IAW TCM service support manual S-20/ S-200 series high tension magneto. Drained oil and inspected filter. Installed new filter, P/N AA48109, and serviced with Aeroshell 100W-plus oil. Engine ground run and leak check satisfactory. Compression check: 1) 69/80, 2) 73/80, 3) 60/80, 4) 66/80, 5) 72/80, 6) 73/80.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Allen B. Blum

A&P #143663284 IA

YEAR

DATE

Model IO-550N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 04/24/07
HOBBS 1057.5
WO# 1965

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under work order number.

Drained oil and inspected filter. Installed new filter, P/N AA48109, and serviced with Aeroshell 100W plus oil. Engine ground run and leak check satisfactory. Compression check: 1) 56/80, 2) 73/80, 3) 69/80, 4) 73/80, 5) 65/80, 6) 73/80.



A&P #143663284 IA

Model IO-550N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 07/03/07
HOBBS 1076.0
WO# 1993

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under work order number.

Removed prop. Installed new crankshaft seal, P/N 641250. Rejnstalled prop using new o'ring.



A&P #143663284 IA

Model IO-550N7B
S/N 686232
Reg. # N411AP

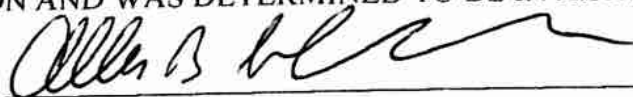
Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 08/03/07
HOBBS 1080.9
WO# 1997
TSN 1080.9

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under work order number.

C/W Annual insp. IAW FAR 43 appendix D and Cirrus M/M. Compression check: 1) 71/80, 2) 70/80, 3) 70/80, 4) 70/80, 5) 72/80, 6) 76/80.

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



A&P #143663284 IA

Model SR22
S/N 0215
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 08/10/06
HOBBS 989.5
WO# 1845

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under work order number.

Removed left mag and installed new points, P/N 10-382584, and set "E" gap. Installed new capacitor, P/N 10-400615. Reassembled mag and reinstalled using new gasket. Ground run leak and ops check good.



A&P #143663284 IA

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NAPLES AIR CENTER, INC.
 CRS X04R655M
 230 AVIATION DRIVE SOUTH
 NAPLES, FLORIDA 34104

AIRCRAFT: N411AP DATE: 12/28/07 WO: 10824 HOBBS: 1109.0 TTAF: 1109.0

AIRFRAME LOG

REMOVED AND REPLACED PILOT'S SIDE PUSH TO TALK SWITCH WITH NEW. PN: 50339-001. OPS CHECKED GOOD.

Robert L. House
 FOR NAPLES AIR CENTER CRS X04R655M.
 ROBERT L. HOUSE

NAPLES AIR CENTER, INC.
 CRS X04R655M
 230 AVIATION DRIVE SOUTH
 NAPLES, FLORIDA 34104

AIRCRAFT: N411AP DATE: 02/20/08 WO: 10875 HOBBS: 1128.4 TTSN: 1128.4

ENGINE LOG

DRAINED ENGINE OIL AND TOOK OIL SAMPLE. REMOVED AND INSPECTED OIL FILTER. INSTALLED NEW CH48109-1 OIL FILTER AND SERVICED ENGINE WITH 7 QTS. OF W100+ AEROSHELL OIL. ENGINE RUN UP AND LEAK CHECKED GOOD.

Robert L. House
 FOR NAPLES AIR CENTER CRS X04R655M.
 ROBERT L. HOUSE

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.)
6/25/08	1175			OIL & FILTER CHANGE ACROSHELL 100 PLUS 7 QUARTS RUNUP NO LEAKS <i>[Signature]</i> 255132308

Model IO-550N7B
 S/N 686232
 Reg. # N411AP

Interstate Turbine Management
 6070 Perimeter Rd.
 North Charleston, SC 29406

Date 8/15/08
 HOBBS 1182.6
 WO# 2121
 TSN 1182.6

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under work order number.

C/W Annual insp. IAW FAR 43 appendix D and Cirrus M/M. AD 07-16-10 turbo charger compressor rotor is N/A because not turbocharged. Installed repaired #2 alternator, P/N BC410-1, S/N 0231718. Removed and reinstalled fuel injectors for cleaning. Compression check: 1) 60/80, 2) 58/80, 3) 64/80, 4) 66/80, 5) 56/80, 6) 72/80.

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

[Signature]

A&P # 249317738 IA

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YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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Model IO-550N7B
 S/N 686232
 Reg. # N411AP

Interstate Turbine Management
 6070 Perimeter Rd.
 North Charleston, SC 29406

Date 02/18/09
 HOBBS 1293.2
 WO# 2179

This aircraft and or component identified above was repaired and inspected in accordance with current federal air regulations and was found to be airworthy for return to service. Pertinent details are found on file under work order number.

Installed new #3 top spark plug, P/N RHB32E. Cleaned and gapped all remaining plugs. Compression check: 1) 70/80, 2) 68/80, 3) 67/80, 4) 63/80, 5) 68/80, 6) 74/80.



A&P #143663284 IA

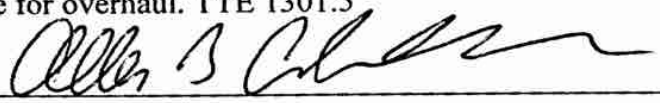
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Model IO-550N7B
 S/N 686232
 Reg. # N411AP

Interstate Turbine Management
 6070 Perimeter Rd.
 North Charleston, SC 29406

Date 3/19/09
 HOBBS 1301.5
 WO# 2197

Removed engine for overhaul. TTE 1301.5



A&P #143663284 IA

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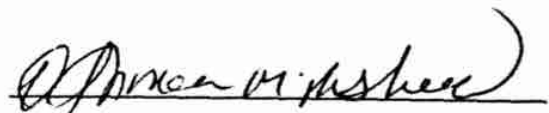
TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes and Service Bulletins are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 17866 DATE 5-15-09

MAKE Continental
S/N 686232
TSMOH 000.00

MODEL IO-550-N(7)
TOTAL TIME 1301.5
TBO 2000



Triad Aviation, Inc.
FAA Repair Station #PP4R448M
Burlington Municipal Airport
3439 South Aviation Drive
Burlington, NC 27215
336-227-1467


Authorized Signature

Test ran. Continental IO-550-N(7) engine S/N 686232 for 1 hours 10 minutes, RPM 2700, oil pressure 50 lbs, oil temperature 200 degrees, CHT 345 mag check at 2100 RPM, L 75 RPM, R 75 RPM. Compression test cylinder #1 79/80 #2 79/80 #3 78/80 #4 79/80 #5 78/80 #6 78/80. This engine and/or component is approved for return to service. All pertinent details on file this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION# PP4R448M. WO# 17866.

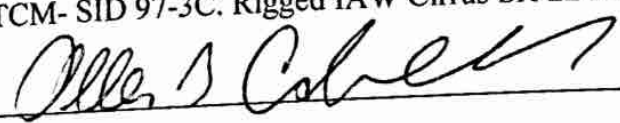
Signed:  Date 5-15-09

YE
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DA
Model IO-550-N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 05/29/09
HOBBS 1301.5
WO# 2197
TSOH 0.0

Reinstalled engine after overhaul by Triad Engines. Serviced with Aeroshell 100 Mineral oil. Adjusted fuel system IAW TCM- SID 97-3C. Rigged IAW Cirrus SR-22 M/M. Ground run and leak check good.



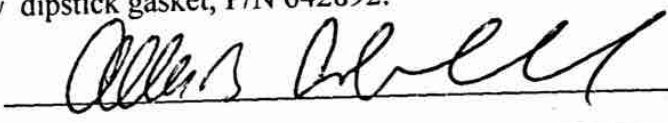
A&P #143663284 IA

Model IO-550-N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 06/24/09
HOBBS 1312.9
WO# 2220

Installed new dipstick gasket, P/N 642892.



A&P #143663284 IA

Model IO-550-N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 07/09/09
HOBBS 1324.6
WO# 2222

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of
es.)

Drained oil and inspected filter. Installed new filter, P/N AA48109, and serviced with Aeroshell 100 mineral oil. Engine ground run and leak check satisfactory.



A&P #143663284 IA


Model IO-550-N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 09/04/09
HOBBS 1342.3
WO# 2240
TSOH 40.8

C/W Annual insp. IAW FAR 43 appendix D and Cirrus M/M. AD 09-16-03 SAP cast cylinder assemblies is N/A; ECI cylinders installed. Drained oil and inspected filter. Installed new filter, P/N AA48109, and serviced with Aeroshell 100W plus oil. Installed serviceable oil temp vernatherm P/N 649369. Engine ground run and leak check satisfactory. Compression check: 1) 75/80, 2) 78/80, 3) 75/80, 4) 78/80, 5) 72/80, 6) 78/80.

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



A&P #143663284 IA

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YEAR
DATE

Model IO-550-N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 11/19/09
HOBBS 1395.4
WO# 2264

Drained oil and inspected filter. Installed new filter, P/N AA48109, and serviced with Aeroshell 100W plus oil. Engine ground run and leak check satisfactory.

Allen S. Caybell

A&P #143663284 IA

Model IO-550-N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 03/11/10
HOBBS 1418.0
WO# 2292

Drained oil and inspected filter. Installed new filter, P/N AA48109, and serviced with Aeroshell 100W plus oil. Engine ground run and leak check satisfactory.

Allen S. Caybell

A&P #143663284 IA

IO 550N7B		P/N AA48109	DATE 4-17-10
SN 686232			HOBBS 1428.2
REG# N411AP		REPLACES STARNER ADAPTER#	
		642083-A10 PER CIRRUS MAINT. MANUAL	
		S/N CAS-2483 FROM QUALITY AIRCRAFT SERVICES	

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.)
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ENGINE ENTRY

Shop 25	Work Order 90120	Tail # N411AP	Make CIRRUS	Model SR22	Serial # 0215	Total Time 1427.4
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- Oper Description**
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH INDUSTRY STANDARDS.
 2. COMPLIED WITH ENGINE FUEL SET UP IN ACCORDANCE WITH TCM SID 97-3E. NO FURTHER DEFECTS NOTED AT THIS TIME.

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

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 90120.

DATE: 4/09/2010
EAGLE AVIATION, INC.
2861 AVIATION WAY
WEST COLUMBIA, SOUTH CAROLINA 29170

SIGNED BY: Jacob Duran FOR
FAA APPROVED REPAIR STATION NO. FEHR859D

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
10-1-2010	1464.6			THIS ENGINE WAS INSPECTED IAW 100HR INSPECTION IN ACCORDANCE WITH FAR 43 APP. D AND CARRIES MA. OIL + FILTER CHANGE PERSHELL 100W + CH48908-1/FILTER Pm/LV AIP 2806403
				This engine inspected IAW annual inspect + found airworthy AD's current Q.A. & Pence AIP 3463002 AI
11-6-2010				RTR #1 ALTERNATOR OVERHAULED BY QUALITY AIRCRAFT ASSEMBLIES
				RTR #2 ALTERNATOR EXCHANGE UNIT #12065637 BY Q.A.A.

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.)
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14299 SW 127th St, Suite 101
 Miami, Florida 33186
 Ph: 305-259-8291 Fx: 305-259-8302

Date: 2/01/2012; Aircraft: N411AP; Type: Cirrus SR22; Hobbs: 1708.10; Engine - Type: IO-550N-7B, S/N: 686232, Time: 1708.10

- 1) PERFORMED ANNUAL/100 HOUR INSPECTION IN ACCORDANCE WITH THE CIRRUS SR22 MAINTENANCE MANUAL.
- 2) DRAINED OIL. REPLACED FILTER ELEMENT, INSPECTED OLD FILTER ELEMENT FOR METAL, NONE NOTED, SERVICED ENGINE WITH PHILLIPS 20W50 X/C OIL. LEAK CHECK OK.
- 3) PERFORMED COMPRESSION CHECK : #1 70/80, #2 70/80, #3 74/80, #4 66/80, #5 76/80, #6 72/80.
- 4) INSTALLED NEW O-RINGS P/N # 630979-9 ON ALL FUEL INJECTION NOZZLES, LEAK CHECK OK.
- 5) SECURED ALL ROCKER BOX COVERS. LEAK CHECK OK.
- 6) INSTALLED 12EA NEW SPARK PLUGS, P/N # RHB32E.
- 7) WASHED ENGINE COMPARTMENT.
- 8) PERFORMED TCM SID 97-3 ENGINE FUEL INJECTION SET-UP AND ADJUSTMENTS
- 9) ENGINE TOTAL TIME : 1708.10
ENGINE TIME SINCE OVERHAUL : 406.6 , SINCE 05/29/2009.

THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY UNDER FAR 43 APPENDIX "D" ANNUAL/100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER 11-1365 DATE: 2/1/2012

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J LO BELLO AP73543036IA

Model IO550N
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 03/13/12
HOBBS 1721.2
WO# 2600

Removed and reinstalled spark plugs. Repaired spark plug lead on LH mag. Ops ck during run-up, no defects noted.



A&P #143663284 IA

Model IO550N
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 05/29/12
HOBBS 1746.2
WO# 25216

Drained oil and inspected filter with no metal noted. Installed new oil filter, P/N AA48108-2, and serviced engine with Aeroshell 100 plus oil. Ground run and leak check good.



CRS# I1BR578Y

Model IO550N
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 7/31/12
HOBBS 1797.1
WO# 2679

Drained oil and inspected filter. Installed new filter, P/N AA48108-2 and serviced with Aeroshell 100W+ oil. C/W engine wash and run-up, no leaks / defects noted.



A&P #143663284 IA

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.)
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Cirrus Factory Authorized Service Center
 CRS#9ESR403B
 2580 SE Aviation Way Ste 102
 Stuart, FL 34996 PH (772) 781-0610
rick@eastcoastaviationservice.com

5/1/14 N411AP CM IO-550-N(7) SN#686232 H.M.1862.8 T.T.1862.8 SMOH 561.3
100HR/Annual inspection completed

Inspected this engine in accordance with FAR 43 Appendix D, Oil drained and oil sample taken, remove oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced 8 qts of Aeroshell W-100 plus, Compression checked as follows (1) 70 (2) 68 (3) 72 (4) 78 (5) 68 (6) 76/80 master orifice 43, spark plugs were cleaned gapped and rotated, removed oil cooler sent to Pacific coast oil coolers for O/H re-installed PN#654585 SN#B02-200-352 under W/O#100564 dated 4/18/14, replaced oil filter cap gasket PN#642892, removed propeller replaced crankshaft seal PN#641250, re-installed propeller, engine cleaned and operational check preformed, checked and found all AD,s to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR inspection and was determined to be in a airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the current requirements of the Federal Aviation administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS 9ESR403B, under W/O#09414A
 Date: 5/1/14

Signed 
 Richard Epler
 Certified Repair Station No. 9ESR403B

W/O#09414A

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.)
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Model IO-550-N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 08/05/14
HOBBS 1886.1
WO# 3106

Drained oil and inspected filter. Installed new oil filter, P/N AA48109, and serviced engine with Aeroshell 100W plus oil. Ground run and leak check good.



A&P 143663284 IA

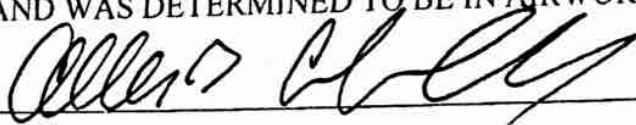
Model IO-550-N7B
S/N 686232
Reg. # N411AP

Interstate Turbine Management
6070 Perimeter Rd.
North Charleston, SC 29406

Date 04/10/15
HOBBS 1931.4
WO# 3275
TSOH 629.9

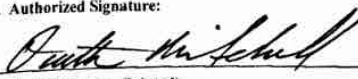
Engine: C/W Annual inspection IAW Cirrus M/M. Drained oil and inspected filter. Installed new oil filter, P/N AA48109, and serviced engine with Aeroshell 100W plus oil. Ground run and leak check good. Compression test: 1) 77/80, 2) 70/80, 3) 78/80, 4) 78/80, 5) 70/80, 6) 70/80. C/W 12 month/ 300 hr fuel injector cleaning. C/W 500 hr magneto inspection IAW manufacturers ICA. Replaced points in both.

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



A&P 143663284 IA

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: 102678	
4. Organization B & C SPECIALTY PRODUCTS INC. 123 EAST 4 TH ST. NEWTON, KS. 67114-0894				Customer: Quality Aircraft Accessories 5746 E. Apache Bldg A Tulsa, OK 74115		5. Work Order, Contract, or Invoice Number: Invoice: 102678		
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work		
1	Alternator	BC410-1		1	12065637	Overhaul		
13. Remarks: Item 1: Overhauled in accordance with B&C Specialty Products component maintenance manual for the BC410 Alternator. A complete description of work performed is on file at the above referenced organization under the part description listed in blocks 6, 7, 8, 10, 11, and the invoice number indicated in block 5.								
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature		16. Approval/Authorization No.:		20. Authorized Signature <i>Cheryl Hedding</i>		21. Certificate Number ZG9R933X		
17. Name (Typed or Printed)		18. Date (m/d/y):		22. Name (Typed or Printed) Cheryl Hedding		23. Date August 18, 2010		
*User/Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: QAA # 66989	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) 5746 East Apache Tulsa, OK 74115				Phone: 1-877-833-6948 918-835-6948 Fax: 918-835-2804		5. Work Order/Contract/Invoice Number: INV# 111054	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	ALTERNATOR	646843	N/A	1	004LA068	OVERHAUL	
13. Remarks: WITH HUB MANUAL # X30531-3 ISSUE DATE: 07/89							
The work identified in Block 12 and described in Block 13 except as otherwise specified was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA acceptance Certificate number EASA 145.5982							
See Attached Work Order Summary for details. (2) pages						(MECH: CL)	
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			15. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: QYIR334Y	
17. Name (Typed or Printed):		18. Date (m/d/yy):		22. Name (Typed or Printed): OVIETTE MITCHELL		23. Date (m/d/yy): NOV 03, 2010	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

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.)

N411AP
Srevis Inc
Cirrus AR22
S/N: 0215

SCAS™

SOUTH CAROLINA AVIONICS SERVICES, LLC

DATE: 11/12/15
HOBBS: 1967.9
TOTAL TIME: N/A
WO# 660

ENGINE

1. Drained oil. replaced filter with new P/N CH48108-1 and serviced with 8 quarts of Aeroshell 15W-50 oil. Performed all work in accordance with Cirrus SR22 Maintenance Manual.

THIS AIRCRAFT HAS BEEN RETURNED TO SERVICE BY:

JANSON FINKBEINER



A&P 3241811

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.)
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Belle Aircraft Maintenance 20 Lindbergh Ln, Fletcher, NC 28732 828-684-9191
 2/3/16 N411AP SR22 S/N: 0215 Hobbs: 1976.0

ENGINE LOG BOOK

Replaced #3 bottom spark plug with a new RHB-32E, ran engine and operates normally.


 Michael Everhart A&P3038109

Belle Aircraft Maintenance 20 Lindbergh Ln, Fletcher, NC 28732 828-684-9191
 6/14/16 N411AP IO-550-N-7B S/N: 686232 Hobbs: 2011.0

Total Time: 2011.0

Drained oil, replaced filter with new AA488-2 and filled with 8 Qts. Aeroshell 100W Plus. Cleaned, gapped and rotated spark plugs. Compression: 1)76/80, 2)75/80, 3)75/80, 4)78/80, 5)77/80, 6)78/80. Washed and ran engine, no leaks noted.

I certify that this engine was inspected IAW a 100HR/Annual Inspection and was approved for return to service.


 Michael Everhart A&P3038109IA

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.)

N411AP
Srevlis Inc
Cirrus AR22
S/N: 0215



DATE: 10/25/15
HOBBS: 2046.0
TOTAL TIME: N/A
WO# 856

ENGINE

1. Drained oil, replaced filter with new P/N CH48108-1 and serviced with 8 quarts of Aeroshell 15W-50 oil. Performed all work in accordance with Cirrus SR22 Maintenance Manual.

THIS AIRCRAFT HAS BEEN RETURNED TO SERVICE BY:


JANSON FINKBEINER

A&P 3241811

YEAR

DATE

ENGINE MODEL:
IO-550-N
ENGINE S/N:
686232
REG. NO: N411AP
WORK ORDER:
1205-05-2017

 **INDIANA**
Indiana Flight Center
2128 Airport Dr.
Elkhart, IN 46514
Phone: (574) 266-4040

DATE: 9/8/2017
A/C TSN: 2072.9
ENG TT: 2072.9
TSMOH: 771.4
HOBBS: 2072.9

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tries.)

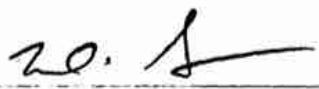
Engine Entries

- (1) Installed inspected and repaired Continental IO-550-N engine S/N 686232. Engine was inspected and repaired by G & N Aircraft, Griffith, IN under W/O 72490. After installation engine was ground run for leak and operational check, check good.
- (11) Complied with engine 100 inspection in conjunction with annual inspection. Engine installed after repair under item 1. Drained preservative oil and installed new CH48109-1 filter. Service with 8 quarts or Aeroshell 100 mineral oil. Removed/cleaned/gapped spark plugs. Checked/set magneto timing. Compressions not checked due to engine installation after inspection/repair. Ground run for operational check good.
- (14) Installed new EGT probe P/N 14554-001 on #1 cylinder exhaust. Run for operational check good.

Maintenance Release

The aircraft and/or component(s) on N411AP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 1205-05-2017, Dated 9/8/2017.

DATE: 9/8/2017

SIGNED: 
Michael W. Savage, IA: AP35832091A

Work Order: 1205-05-2017

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YEAR

RECORDING

TODAY'S

TOTAL

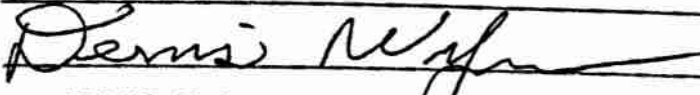
Description of Inspections, Tests, Repairs and Alterations

DA

AIRWORTHINESS DIRECTIVE

At date of engine ~~overhaul~~ repair 08/29/2017

Engine Model: IO-550-N

Authorized Signature: 

AD & REV#	REV DATE	APPLIC. SB #	ONETIME	RECURRING
88-03-06		M88-4	X	
91-19-03		-----	X	
93-08-17		M91-10R1	X	
99-19-01		99-3C 99-6A	X	
2000-23-21		00-5C	X	
2010-11-04		09-8A		X
2012-10-13		-----		X
93-10-02		93-12	X	
2004-08-10		04-1 R1	X	

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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COMPLIANCE RECORD

S/N 686232 W/O 72490

C/W complied with, P/C/W previously complied with, N/A not applicable

CRS MW2R020L *Dennis Kelly*

	N/A by P/N
	N/A by P/N
	N/A by engine model
	N/A by engine S/N
	N/A by engine & crank S/N
next overhaul sudden stoppage insp.	N/A by P/N
prop strike or when case is split	N/A by P/N
within the next 10 hours TIS or	
before exceeding 100 hours TIS	N/A by P/N
	C/W by insp.
	N/A by manufacture

--	--	--	--	--

AIRWORTHINESS DIRECTIVE

repair

At date of engine ~~XXXXXX~~ 08/29/2017

Engine Model: IO-550-N

Authorized Signature: *Dennis Nelson*

AD & REV#	REV DATE	APPLIC. SB #	ONE TIME	RECURRING
2014-05-29		B14-01 RB	X	
2016-16-12		---	X	
82-20-01		SB623	X	
94-01-03 R2	06/28/95	MSB644	X	
94-06-09		CSB641	X	
2005-12-06		MSB645		X
END				

*NOT
USED*

COMPLIANCE RECORD

S/N 686232

W/O 72490

C/W complied with, P/C/W previously complied with, N/A not applicable

CRS MW2R020L

Dennis Meyer

N/A by manufacture

N/A by S/N

P/C/W

P/C/W

C/W new capacitors

C/W cam assy checked OK

500 hours

END

Not

used

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.)
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Belle Aircraft Maintenance 20 Lindbergh Ln, Fletcher, NC 28732 828-684-9191
10/13/17 N411AP SR22 SN:0215 Hobbs:2086.8

Performed engine oil and filter change using 8 qts. Aeroshell 100 mineral oil and AA 48109 filter. Leak checked good.

David G. Phillips A&P 3598992 IA
 David G. Phillips

Belle Aircraft Maintenance 20 Lindbergh Ln, Fletcher, NC 28732 828-684-9191
2/23/18 N411AP SR22 SN:0215 Hobbs:2108.4

Performed engine oil and filter change using 8 qts. Aeroshell 15W50 oil and AA 48109 filter. Leak checked good.

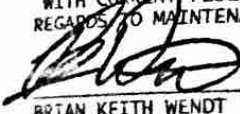
David G. Phillips A&P 3598992 IA
 David G. Phillips

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.)
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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 10918 13-July-2018 WO# 6777 REF# 6777 AC TT 2130.4 HOBBS 2130.4
 N411AP S/N 0215 CIRRUS SR22
 FHM 2130.4 TSN 2130.4 TSO 2130.4

Pg 1 / 1

ENGINE
 *DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; SERVICED WITH
 7 QTS AEROSHELL 15W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 12-10.
 *REMOVED #3 FUEL INJECTOR FOUND CRACKED REPLACED #3 FUEL INJECTOR PN:657068-3239 LEAKED CHECKED GOOD
 *THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE
 WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH
 REGARDS TO MAINTENANCE PERFORMED.


 BRIAN KEITH WENDT 3178678 A&P 13 July-2018 DATE



This is a copy. Original
 pasted in Aircraft Log
 (Book #2) in error.
 Could not remove
 without destroying

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			

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.)

**N411AP STEEL AVIATION INC
 ENGIEN LOG**

DATE 10/27/2018 Hobbs 2137.1
 MAKE Cirrus SMOH 835.6
 Model SR22 S/N 0215
 1.C/W ANNUAL INSPECTION in accordance with FAR 43 APENDDIX D, Using Cirrus AMM as a guide.
 1.Removed and cut open oil filter, NDN installed new oil filter P/N AA48108-2. Serviced engine with 7 QT of 20/50 Phillippes.
 2. Checked compression #1 76 #3 72 2 # 5 76 #2 76 #4 76 #6 78 over 80.M.O 43
 3.R&R air filter P/N BA-24
 4. R&R O/H fuel pump from D&G supply S/N R-655921-3A1 S/N B09BA059R
 5. R&R Mix rod end P/N 11314-003
 6.Performe SID -97

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

A/P 279621209 I/A Richard Booze

Richard Booze

**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:
IO-550-N(7)
ENGINE S/N 68232
REG. NO: N411AP
WORK ORDER:
30836-11-2018

Commander Aero, Inc.

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

DATE: 11/28/2018
A/C TSN: 2139.4
ENG TT:
TSMOH: 837.9
HOBBS: 2139.4

Engine Entries

- (4) Checked Compression - 1) 62/80; 2) 68/80; 3) 62/80; 4) 68/80; 5) 70/80; 6) 68/80; M.O. 45/80
- (5) Replaced oil filter with new AA48108-2, cut and inspected old filter no defects noted.
- (17) Dye penetrant inspected cylinders #3,#5,#6. No cracks noted.

Maintenance Release

The aircraft and/or component(s) on N411AP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 30836-11-2018.

DATE: 11/28/2018

SIGNED:



Work Order: 30836-11-2018

Justin Sparks
Certified Repair Station No. GA5R-876M

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Model: SR22
S/N: 4505
Reg. No: N246PT

 **CONTOUR**
AVIATION
693 Fitzhugh Blvd.
Smyrna, TN 37167
615.534.4600

Date: 23-Oct-2019
AC TT: 2168.0
Hobbs: 2168.0
TSMOH: 866.5

Engine S/N: 686232

Inspections Accomplished:
-Complied with Engine Annual Inspection. Ref AMM 05-20.

Airworthiness Directives:
-Researched ADs through 23-Oct-2019; none are due at this time.

Maintenance Accomplished:
-Complied with oil and filter change. Ref AMM 12. Cut open filter and inspected for metal. No metal noted at this time. Replaced oil filter and serviced with 8 quarts of Phillips 20W50 X/C. Oil filter P/N: CH48108-1.
-Replaced all 12 spark plugs with new P/N RHB32E Ref AMM 74-20
Complied with cylinder compression check:

Cyl No	1	3	5	2	4	6
PSI	70/80	71/80	78/80	76/80	72/80	76/80

Master Orifice Reading: 41

I certify the engine identified above was inspected in accordance with an annual type inspection, as required by FAR 91.409(f)(1), found to be airworthy, and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Package No CIR1111.

Signed: 
For: **Contour Aviation**

Certified Repair Station No FJTR920D

Form CFM 007

ENGINE LOG

11-23-2021



Reg: N411AP	Eng. S/N: 886232
Make: Cirrus	Model: IO550N
Hobbs:	Tach: 2183.2
	TTSMOH: 881.7

on of Inspections, Tests, Repairs and Alter
t be endorsed with Name, Rating and Certificate Numl
or Repair Facility. (See back pages for other specific e

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using TCM/Cirrus AMM as a guide.
2. Removed and cut open oil filter, NDN installed new oil filter P/N AA48108-2. Serviced engine with 8 QT of 20/50 Phillips.
3. Checked compressions #1:74 #3:70 #5:72 #2:78 #4:74 #6: 74
4. Cleaned connection on #3 CHT probe
5. Replaced #1 Fuel Nozzle sealing washer

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

Kevin Pierron A&P 3343189IA