

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.)
19				

DEEP SOUTH AEROSPACE INC.
FAA Approved Repair Station No. 80APR981C

The requirements of FARs 23.1225, 23.1217, 23.411, and 23.413 has been accomplished on OQT: 6-19-16 as follows on:

(a) Transponder manufacturer: Boeing
Model: KT-76 Serial number: 001
Transponder certified I.A.W. FAR 43 appendix E

(b) Altimeter manufacturer: Boeing
Model: 953441 Serial number: 86157
Altimeter certified to: 20 K feet I.A.W. FAR 43 appendix F

(c) Performance correspondence check on altitude encoder
Manufacturer: MA Model: AV
Serial number: 63699 To: 20 K feet

(d) Braking system Certified as per FAR 23.1325
Work Order No: CS-100045 Date: 6-19-16

I Certify that the above tests have been performed in accordance with FAR Part 43, Appendix E, and the systems tested were found to be in accordance with the applicable standards.

Signed: [Signature]
(Authorized Representative)

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NOVEMBER 3, 2016 LOG BOOK ENTRY N643RJ TACH: 2943.78 WORK ORDER #6142

REMOVED, KING KT-76A P/N 066-1062-00 S/N 20001

INSTALLED: GARMIN GTX 345 P/N 011-03700-00 S/N 3EG003850 THIS INSTALLED ADS-B OUT SYSTEM WAS SHOWN TO MEET THE EQUIPMENT PERFORMANCE REQUIREMENTS OF 14 CFR PART 91, § 91.227.

SOFTWARE UPDATES TO THE FOLLOWING UNITS
GARMIN GTN650 S/N 178012905 MAIN TO S/W 6.31 AND WAAS TO S/W 5.2 PER GARMIN SERVICE BULLETIN NO. 1655 RevA AND COM TO S/W 2.20 PER GARMIN SERVICE BULLETIN NO. 1526 RevA

PERFORMED 14 CFR 91.411 and 14 CFR 91.413 PITOT-STATIC/TRANSPONDER CERTIFICATION

WEIGHT AND BALANCE: NGLIGABLE

[Signature]
JOSHUA D. HEATH
HEATH AVIATION

DATE 19	RECORDING TACH TIME	TODAYS 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.)
				Wings South Aviation™ [Redacted]
				Airframe Entry Annual Inspection Date: 03-23-2017
	N643RJ A/C TT: 2873.3			A/C Serial: 24-1003 ELT Due: 04-2018 A/C Tach: 2873.3 SMOH: 908.3
				Removed spinner, cowlings, inspection plates and interior as needed. Inspected aircraft. Lubricated aircraft as needed. Serviced battery and brakes, replenished brake fluid level. Removed brake callipers for inspection and reinstalled. Removed ELT from aircraft and inspected in accordance with CFR 91.207(d) with all functions normal. Reinstalled ELT to aircraft and performed signal check. Performed retraction test on aircraft and performed emergency extension test. Checked all warning systems for operation.
				Complied with AD 76-07-12-R1 by operational check. Due again 2973.3 or next annual inspection
				Complied with AD 95-26-16 (alternate air door) by inspection. Due again 2893.3 tach.
				Complied with AD 98-24-11 (aileron linkage) by inspection due against 2973.3 tach.
				Complied with AD 99-24-10 (standby vacuum valve) by operational test, due again 2973.3 tach.
				Aircraft test ran with no discrepancies noted.
				I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in an airworthy condition. [Redacted Signature]
				Brian Rollins [Redacted Stamp]

Engine

ENGINE LOG		Serial No.
Wines South Aviation™		
Engine Entry	Annual Inspection	Date: 02-14-16
N640RJ A/C TT: 2801.6	A/C Serial: 24-1003 A/C Tach: 2801.6	Eng. Serial: RL27018-51A SMOH: 836.6
Engine cleaned and inspected. Magneto to engine timing checked with no drift noted. Inspected engine. Cylinder Comps: #1, 76/80 #2, 77/80 #3, 76/80 #4, 76/80 Removed all spark plugs, cleaned, checked gaps, bench checked and reinstalled in proper sequence. Oil change not due at this time. Replaced vacuum pump cooling hose with new hose. Engine test run with no leaks or discrepancies noted. This engine is approved for return to service. I certify this engine has been inspected in accordance with an annual inspection and is found to be in an airworthy condition.		
Brian Rollins		
Brought Forward		Certified Mechanic and his Rating and Certificate Number MUST be Shown.
Total to Date		

10/24/16 CHANGE OIL TO 15W-50 FULLY FLUSHED AND REINSTALLED

ENGINE LOG		Serial No.
Wines South Aviation™		
Engine Entry	Annual Inspection	Date: 01-17-2015
N640RJ A/C TT: 2739.7	A/C Serial: 24-1003 A/C Tach: 2739.7	Eng. Serial: RL27018-51A SMOH: 774.7
Engine cleaned and inspected. Magneto to engine timing checked with no appreciable drift noted. Cylinder Comps: #1, 77/80 #2, 76/80 #3, 78/80 #4, 78/80 Removed all spark plugs and cleaned, gapped, bench checked and reinstalled in proper sequence. Replaced valve cover gaskets with silicone type gasket. Due to oil leakage. Oil and filter not due at this time. Complied with AD 88-14-07 (fuel injection lines) due again next annual. Engine test run with no discrepancies or leaks noted. I certify this aircraft has been inspected in accordance with an annual inspection and is found to be in an airworthy condition.		
Brian Rollins		
Brought Forward		Certified Mechanic and his Rating and Certificate Number MUST be Shown.
Total to Date		

7-28-15 CHANGE OIL FILTER
HERO-SHELL 15W-50 FULLY FLUSHED
11-4-15 OIL CHANGE WITH TACH 2784.59 ENGINE 89.59

Propeller

MAINTENANCE & SERVICE HISTORY				
Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman & Station Certificate Numbers
12-03-13	TAP # 26501.9		Propeller inspected no cracks or chips noted. I certify this propeller has been inspected in accordance with an annual inspection and is found to be in an airworthy condition.	[Redacted Signature]

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

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman & Station Certificate Numbers
03-23-17		2873.3 hrs	I certify this propeller has been inspected in accordance with an annual inspection and is found to be in an airworthy condition.	[Redacted Signature]

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

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