

The Sky is the Limit.SM

ROTAX

AIRCRAFT ENGINES

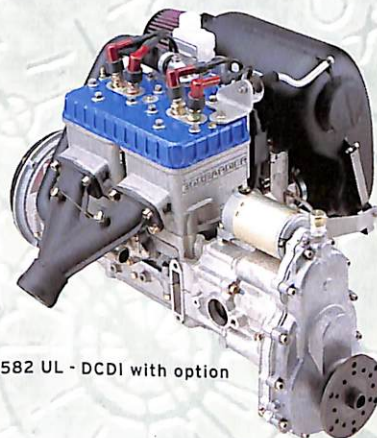
Motor Logbuch Engine Log Book

N4355V ENGINE LOG 1

www.rotax-aircraft-engines.com



Picture 912 A3 - with option



Picture 582 UL - DCDI with option

Nr.:
no.: **TE 06865**

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wo: BW4355V-02253



Blackwater Aero LLC - 525 Airport Road, Hangar 4 - Martinsville, VA 24112 - 276-254-4942

With respect to the work performed, this ENGINE has been inspected IAW a 100 HOUR/CONDITION INSPECTION and is approved for return to service. Details of work performed are on file with Blackwater Aero LLC under work order: BW4355V-02253.

Kevin Campbell A&P/IA AP3537913IA

A handwritten signature in blue ink, appearing to read "Kevin Campbell", written over a horizontal line.



Blackwater Aero LLC · 525 Airport Road, Hangar 4 · Martinsville, VA 24112 · 276-254-4942

N4355V

HOBBS: 917.18

Rotax, 912UL 2, S/N: 4 406 865

May 25, 2022

1. **Engine 100 Hour/Annual Inspection Due** – Cleaned engine for inspection. Inspected engine areas for damage. No defects or damage noted. Drained oil, and serviced with 3 qts of Aeroshell Sport Plus 4. Removed oil filter, cut open, and no contaminants were found. Installed new oil filter P/N: 825 012. Performed differential compression test as follows: #1: 77/80, #2 78/80, #3: 79/80, #4: 77/80. Removed all spark plugs and replaced with new NGK spark plugs P/N: DCPR7E. Installed and torqued spark plugs according to manufactures specifications. Removed engine oil magnetic plug, inspected and no contaminants were found. Installed plug and torqued to manufactures specifications. Performed gearbox pull test, and found to be within limits. Removed carb induction air filters. Inspected, cleaned, and re-oiled both filters. No defects noted. Installed filters according to manufactures specifications. Installed customer supplied temperature level sticker on top ignition box. Removed flywheel cover and inspected. No defects noted. Inspected brushes. No defects noted. Installed cover. Performed ground run and no leaks or defects noted at this time. All work done in reference to Rotax 912 Series Line Maintenance Manual and IAW FAR 43.9. In reference to the work listed, this ENGINE was found to be in airworthy condition and is approved for return to service.



Blackwater Aero LLC · 525 Airport Road, Hangar 4 · Martinsville, VA 24112 · 276-254-4942

2. **Change Spark Plugs** – Removed all spark plugs. Replaced all with new NGK P/N: DCPR7E. Installed and torqued to manufactures specifications.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Blackwater Aero LLC under work order: BW4355V-05061.

Kevin Campbell A&P/IA AP3537913IA

Kevin Campbell

IRMT #
208131506217443

Shift &
art Nr.:
ure &
e no.:

Austausch von Ausrüstungsteilen / Exchange of equipments

Teil / Bezeichnung & Werk Nr.:
Part / name & serial no.:

Einbau:
In:

TW. Std.:
Engine TSN:

Datum:
Date:

Ausbau:
Out:

TW. Std.:
Engine TSN:

Datum:
Date:

Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.:



Blackwater Aero LLC · 525 Airport Road, Hangar 4 · Martinsville, VA 24112 · 276-254-4942

March 01, 2023

N4355V

HOBBS: 899.37

1. **Engine 100 Hour/Annual Inspection Due** – Cleaned engine for inspection. Inspected engine areas for damage. No defects or damage noted. Drained oil, and serviced with 3 qts of Aeroshell Sport Plus 4. Removed oil filter, cut open, and no contaminants were found. Installed new oil filter P/N: 825 012. Performed differential compression test as follows: #1: 75/80, #2 77/80, #3: 78/80, #4: 78/80. Removed all spark plugs. Cleaned and inspected, did not replace at this time. No defects noted at this time on spark plugs. Installed and torqued spark plugs according to manufactures specifications. Removed engine oil magnetic plug, inspected and no contaminants were found. Installed plug and torqued to manufactures specifications. Performed gearbox pull test, and found to be within limits. Removed carb induction air filters. Inspected, cleaned, and re-oiled both filters. No defects noted. Removed flywheel cover and inspected. No defects noted. Inspected brushes. No defects noted. Installed cover. Performed mechanical sync/test on carbs and found to be within manufacture specifications. Performed ground run and no leaks or defects noted at this time. Both carb operations were within normal operations at this time. All work done in reference to Rotax 912 Series Line Maintenance Manual and IAW FAR 43.9. In reference to the work listed, this ENGINE was found to be in airworthy condition and is approved for return to service.

wo: BW4355V-06201



Engine - page 1 of 1

Blackwater Aero LLC - 525 Airport Road, Hangar 4 - Martinsville, VA 24112 - 276-254-4942

N4355V

HOBBS: 901.37

June 24, 2021

1. **Remove Ignition Modules** - Removed A & B engine ignition modules. Customer sent to Lockwood Aviation for inspection and testing. Both modules tested normal and operation was normal.
2. **Install Ignition Modules** - Cleaned ignition areas and cleaned ignition connectors with molex/electrical contact cleaner. Installed both ignition modules. Ground ran aircraft and all operations were normal at this time.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Blackwater Aero LLC under work order: BW4355V-06201.

Kevin Campbell A&P/IA AP3537913IA

IRMT
Kevin Campbell 20813150621-1443

wo: BW4355V-02222



Engine - page 1 of 1

Blackwater Aero LLC - 525 Airport Road, Hangar 4 - Martinsville, VA 24112 - 276-254-4942

N4355V

HOBBS: 926.25

Rotax 912 UL S/N: 4.406.865 March 01, 2022

1. **Install Fuel Pump** - Remove fuel pump P/N: 893110, S/N: 13.4664. Installed customer supplied fuel pump P/N: 893115, S/N: 21.2604. Performed ground run and leak check, and no leaks or defects found at this time.
2. **Install Fuel Hoses** - Removed both hoses to pump and replaced with 1 new customer supplied hoses P/N: 73379-1-8, and 1 new customer supplied hose P/N: 73379-1-5. Installed customer supplied firesleeve and uniwrap silicone tape.

All work done in reference to Rotax 912 Series Line Maintenance Manual. With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Blackwater Aero LLC under work order: BW4355V-02222.

Kevin Campbell A&P/IA AP3537913IA

IRMT
Kevin Campbell 20813150621-1443

ft &
Nr.:
&
D.:

of equipments

26-September-2022 N4355V

Te 26-September-2022 N4355V
 C/W 200 Hour Carburetor Service Requirement per SI-912-021 Inspection of Carburetors - replaced jet needles with new, installed short throttle shaft on carburetor S/N 043832. C/W SB-912-074UL Inspection and / or replacement of carburetor floats - replaced 4 floats with new. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair under WO13849.
 Signature: *Morgan Pereira* Morgan Pereira A&P 4495725

Ausbau:
Out:Std.:
ie TSN:Datum:
Date:Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.:

wo: BW4355V-09142



Engine - page 1 of 1

Blackwater Aero LLC - 525 Airport Road, Hangar 4 - Martinsville, VA 24112 - 276-254-4942

N4355V

TACH: 944.39

Rotax , 912 UL, S/N: 4 406 865

October 07, 2022

1. **Remove Carbs for Inspection** - Removed LH and RH carburetors for inspection/overhaul. Sent to Lockwood Aviation Repair. All work done in reference to Rotax 912 Series Line Maintenance Manual.
2. **Install Carbs** - Installed new LH and RH carburetor sockets P/N: 267-789. Installed overhauled LH and RH carburetors. Overhaul accomplished by Lockwood Aviation Repair, Sebring Florida, under invoice #: 13840, and Invoice #: 160339, dated September 26, 2022. Cleaned and oiled LH and RH filters using K&N Filter Kit. Installed filters. Performed synchronization, and performed ground run. All operations normal at this time. All work done in reference to Rotax 912 Series Line Maintenance Manual. and Rotax 912 Series Heavy Maintenance Manual.
3. **Install New Fuel Lines To Carburetors** - Installed new customer supplied Aeroquip fuel hoses with new fire sleeve from LH and RH carburetor banjo fittings to fuel flow divider. Performed ground run, and no leaks or defects were noted at this time. All work done in reference to Rotax 912 Series Line Maintenance Manual, and Rotax 912 Series Heavy Maintenance Manual.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Blackwater Aero LLC under work order: BW4355V-09142.

Kevin Campbell A&P/IA AP3537913IA

IRMT
Kevin Campbell 20813150621-1443

Wartungsübersicht / Maintenance record

Tail Number: N4355V
Engine Make: Rotax

Aircraft Make/ Model: Fantasy Air SRO Allegro 2000
Engine Model: 912 UL 2

Hobbs: 865.5

Date: 5/01/2020

Engine S/N: 4 406 865

Engine TT: 865.5

I certify this engine has been serviced and inspected I/A/W a 100 Hour inspection I/A/W FAR 43 appendix D and I/A/W FAR 43.11. This engine was found to be in an airworthy condition and is approved for return to service.


Kris Blankenship A&P4063914

Wartungsübersicht / Maintenance record

Date
Di

wo: BW4355V-05061

Engine - page 1 of 1



Blackwater Aero LLC - 525 Airport Road, Hangar 4 - Martinsville, VA 24112 - 276-254-4942

N4355V
HOBBS: 899.37

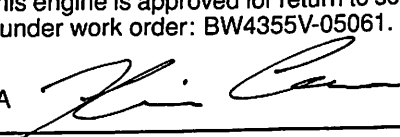
Rotax, 912UL 2, S/N: 4 406 865

May 20, 2021

- Engine 100 Hour/Annual Inspection Due** – Cleaned engine for inspection. Inspected engine areas for damage. No defects or damage noted. Drained oil, and serviced with 3 qts of Aeroshell Sport Plus 4. Removed oil filter, cut open, and no contaminants were found. Installed new oil filter P/N: 825 012. Performed differential compression test as follows: #1: 78/80, #2 80/80, #3: 79/80, #4: 78/80. Removed all spark plugs and replaced with new NGK spark plugs P/N: DCPR7E. Installed and torqued spark plugs according to manufactures specifications. Removed engine oil magnetic plug, inspected and no contaminants were found. Installed plug and torqued to manufactures specifications. Performed gearbox pull test, and found to be within limits. Removed carb induction air filters. Inspected, cleaned, and re-oiled both filters. No defects noted. Installed filters according to manufactures specifications. Installed customer supplied temperature level sticker on top ignition box. Removed flywheel cover and inspected. No defects noted. Inspected brushes. No defects noted. Installed cover. Performed ground run and no leaks or defects noted at this time. All work done in reference to Rotax 912 Series Line Maintenance Manual and IAW FAR 43.9. In reference to the work listed, this ENGINE was found to be in airworthy condition and is approved for return to service.
- Change Spark Plugs** – Removed all spark plugs. Replaced all with new NGK P/N: DCPR7E. Installed and torqued to manufactures specifications.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Blackwater Aero LLC under work order: BW4355V-05061.

Kevin Campbell A&P/IA AP3537913IA

 2081315061-1443

32 **Wartungsübersicht / Maintenance record**

Datum: **Betriebsstunden:** **Durchgeführte Arbeiten:** **Unterschrift & LFZ Wart Nr.:**
Date: **Engine hours:** **Work performed:** **Signature & Licence no.:**
Gesamt: **seit letzter GÜ.:**

FEB 2, 2019 N4355V FANTASY AIR SRO ALLEGRO 2000 HOBBS 829:40, SERVICE PERFORMED!
REPLACED OIL WITH 3LTS OF AEROSHELL SPORT+4, REPLACED OIL FILTER WITH NEW P/N
825012 AND TORQUED. OIL AND FILTER REPLACED I/A/W ROTAX SI-912-010R.3, PERFORMED
ENGINE GROUND RUN UP AND NO LEAKS OR DEFECTS WERE NOTED
ALBERT F. RABORN, OWNER OPERATOR, CERT # 3548067 SPORT PILOT

Blue Ridge Aircraft Sales & Service **525 Airport Rd, Martinsville, VA 24112** **(276) 957-1109**

Engine **Date:** 5/25/2019 **Tail Number:** N4355V **Aircraft Make/Model:** Fantasy Air SRO Allegro 2000
Hobbs: 839.18 **Engine Make:** Rotax **Engine Model:** 912 UL 2 **Engine S/N:** 4 406 865

Service performed: Inspected, gapped, tested, installed and torqued all spark plugs with new P/N: DCPR7E. Performed differential compression test as follows: #1: 80/80, #2: 79/80, #3: 79/80, #4: 80/80. Removed magnetic plug and inspected and no contaminants were found, reinstalled and torqued to MFG Specs. Cleaned and re-oiled engine induction air filters. Performed engine ground run and no leaks or defects were noted.

All work listed above was done I/A/W Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.

Kris Blankenship A&P4063914

Wartungsübersicht / Maintenance record

Datum: **Betriebsstunden:** **Durchgeführte Arbeiten:** **Unterschrift & LFZ Wart Nr.:**
Date: **Engine hours:** **Work performed:** **Signature & Licence no.:**
Gesamt: **seit letzter GÜ.:**

Tail Number: N4355V **Aircraft Make/ Model:** Fantasy Air SRO Allegro 2000 **Hobbs:** 839.18 **Date:** 5/25/2019
Engine Make: Rotax **Engine Model:** 912 UL 2 **Engine S/N:** 4 406 865 **Engine TT:** 839.18

I certify this engine has been serviced and inspected I/A/W a 100 Hour inspection I/A/W FAR 43 appendix D and I/A/W FAR 43.11. This engine was found to be in an airworthy condition and is approved for return to service.

Kris Blankenship A&P4063914

Blue Ridge Aircraft Sales & Service **525 Airport Rd, Martinsville, VA 24112** **(276) 957-1109**

Engine **Date:** 5/01/2020 **Tail Number:** N4355V **Aircraft Make/Model:** Fantasy Air SRO Allegro 2000
Hobbs: 865.5 **Engine Make:** Rotax **Engine Model:** 912 UL 2 **Engine S/N:** 4 406 865

Service performed: Drained oil and serviced with 2 quarts of Aeroshell Sport Plus 4. Removed oil filter, cut open and no contaminants were found. Installed and torqued one new P/N: 825-012 filter. Purged lubrication system per Rotax Si-912-018. Inspected, gapped, tested, installed and torqued all spark plugs with new P/N: DCPR7E. Performed differential compression test as follows: #1: 80/80, #2: 78/80, #3: 78/80, #4: 80/80. Removed magnetic plug and inspected and no contaminants were found, reinstalled and torqued to MFG Specs. Cleaned and re-oiled engine induction air filters. Performed engine ground run and no leaks or defects were noted.

All work listed above was done I/A/W Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.

Kris Blankenship A&P4063914

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292

D

Engine Date: 8/29/2017 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
Hobbs: 750.48 Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865

Service performed: Drained oil, removed, cleaned and reinstalled oil tank. Serviced with 3 quarts of Aeroshell Sport Plus 4. Removed oil filter, cut open and no contaminants were found. Installed and torqued one new P/N: 825-012 filter. Purged lubrication system per Rotax SI-912-018. Replaced o-rings around both carburetor choke shafts with new P/N: 950420 using new gaskets P/N: 950030 and return springs with new P/N: 938287 supplied by Lockwood Aviation Supply under Invoice# 125135. Performed engine ground run and no leaks or defects were noted.

All work listed above was done in reference to Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.


Michael B Smith A&P4095700641A

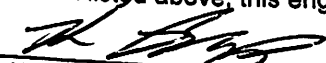
 **Engine log – 12/23/2017** N4355V - ALLEGRO TT 751.2
Replaced oil relief plug screw, spring and ball with new updated screw and spring. Crankcase is good as per SB912-057. And, as per SB912-057, this Rotax 912UL engine is now good for 2000 hour TBO. LSA America, Inc. 20-5919040 

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292 1 of 2

Engine Date: 4/25/2018 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
Hobbs: ~~721.57~~ 775.13 Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865

Service performed: Drained oil and serviced with 3 quarts of Aeroshell Sport Plus 4. Removed oil filter, cut open and no contaminants were found. Installed and torqued one new P/N: 825-012 filter. Purged lubrication system per Rotax SI-912-018. Inspected, gapped, tested, installed and torqued all spark plugs with new P/N: DCPR7E. Performed differential compression test as follows: #1: 80/80, #2: 80/80, #3: 79/80, #4: 79/80. Removed magnetic plug and inspected and no contaminants were found, reinstalled and torqued to MFG Specs. Cleaned and re-oiled engine induction air filters. Performed engine ground run and no leaks or defects were noted.

All work listed above was done I/A/W Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.

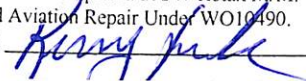

Kris Blankenship A&P4063914

Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000 Hobbs: 721.57 Date: 4/25/2018 2 of 2
Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865 Engine TT: ~~721.57~~ 775.13

I certify this engine has been serviced and inspected I/A/W a 100 Hour Inspection I/A/W FAR 43 appendix D and I/A/W FAR 43.11. This engine was found to be in an airworthy condition and is approved for return to service.


Kris Blankenship A&P4063914

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
14-March-2017	N4355V	912UL S/N 4406865 Hobbs: 721.27		
C/W 200 Hour Carburetor Service Requirement per SI-912-021 Inspection of Carburetors and 5-Yr Rubber Replacement Requirements - installed new diaphragms, float needles and floats. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO10490.				
Signature:  Kerry Yunck, A&P 2857291				

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292 1 of 2

Engine Date: 4/2/2017 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000 Hobbs: 721.57 Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865

Service performed: Drained oil, removed, cleaned and reinstalled oil tank. Serviced with 3 quarts of Aeroshell Sport Plus 4. Removed oil filter, cut open and no contaminants were found. Installed and torqued one new P/N: 825-012 filter. Purged lubrication system per Rotax SI-912-018. Inspected, gapped, tested, installed and torqued all spark plugs with new P/N: DCPR7E. Performed differential compression test as follows: #1: 76/80, #2: 76/80, #3: 76/80, #4: 76/80. Removed magnetic plug and inspected and no contaminants were found, reinstalled and torqued to MFG Specs.

Removed carburetors and reinstalled after 200 Hour Service Requirements by Lockwood Aviation under W.O # 10490 using new o-ring P/N: 230-300 and new rubber flanges P/N: 267-789. Performed carburetor synchronization. Cleaned and re-oiled engine induction air filters. Performed engine ground run and no leaks or defects were noted.

All work listed above was done I/A/W Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.


Michael B Smith A&P409570064IA

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
Tail Number: N4355V	Aircraft Make/ Model: Fantasy Air SRO Allegro 2000	Hobbs: 721.57	Date: 4/2/2017	2 of 2
Engine Make: Rotax	Engine Model: 912 UL 2	Engine S/N: 4 406 865	Engine TT: 721.57	
I certify this engine has been serviced and inspected I/A/W a 100 Hour inspection I/A/W FAR 43 appendix D and I/A/W FAR 43.11. This engine was found to be in an airworthy condition and is approved for return to service.				
 Michael B Smith A&P409570064IA				

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292

Engine Date: 7/15/2017 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000 Hobbs: 737.37 Engine Make: Rotax Engine Model: 912 UL Engine S/N: 4 406 865

Service performed: Replaced both ignition electronic modules with new P/N: 965 444, S/N: 16.3P70 and 16.3P71 supplied by Lockwood Aviation Supply under Invoice 124026. Performed engine ground run and no leaks or defects were noted at this time.

All work listed above was done in reference to Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.


Michael B Smith A&P409570064IA

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours:	Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:	

ROTAX 912 UL S# 4406865
 N4355V FANTASY AIR SRO ALLEGRO 2000 HOBBS 628.20 DATE 11/09/2015
 SERVICE PERFORMED: REPLACED OIL WITH 3LTS OF PERO SHELL SPORT + 4
 REPLACED OIL FILTER WITH NEW P/N 825012 AND TORQUED. OIL AND FILTER
 REPLACED I/A/W ROTAX SI-912-010R.3. PERFORMED ENGINE GROUND RUN
 AND NO LEAKS OR DEFECTS WERE NOTED. *Albert F. Raborn*
 ALBERT F. RABORN, OWNER, OPERATOR CERT# 3548067

ROTAX 912 UL S# 4406865
 N4355V FANTASY AIR SRO ALLEGRO 2000 HOBBS 679.15 DATE 07/13/2016
 SERVICE PERFORMED: REPLACED OIL WITH 3LTS OF PERO SHELL SPORT + 4
 REPLACED OIL FILTER WITH NEW P/N 825012 AND TORQUED. OIL AND FILTER
 REPLACED I/A/W ROTAX SI-912-010R.3. PERFORMED ENGINE GROUND RUN
 AND NO LEAKS OR DEFECTS WERE NOTED. *Albert F. Raborn*
 ALBERT F. RABORN, OWNER, OPERATOR CERT# 3548067

1 of 2

Engine Date: 3/16/2016 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
 Hobbs: 649.01 Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865
 Service performed: Inspected, gapped, tested, installed and torqued all spark plugs with new P/N: DCP7E
 Performed differential compression test as follows: #1: 74/80, #2: 76/80, #3: 76/80, #4: 74/80. Removed magnetic
 plug and inspected and no contaminants were found, reinstalled and torqued to MFG Specs. Cleaned and re-oiled
 both engine induction carb air filters. Performed engine ground run and no leaks or defects were noted.

All work listed above was done in reference to Rotax 912 Series Line Maintenance Manual and in reference to
 FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved
 for return to service.

K. Campbell
 Kevin Campbell A&P3537913 iRMT # 20813150621-1443

Tail Number: N4355V	Aircraft Make/ Model: Fantasy Air SRO Allegro 2000	Hobbs: 649.01	Date: 3/16/2016	2 of 2
Engine Make: Rotax	Engine Model: 912 UL 2	Engine S/N: 4 406 865	Engine TT: 649.01	

I certify this engine has been inspected on 3/16/2016 in reference to a 100 Hour inspection per the
 manufacturer's maintenance and inspection procedures and was found to be in a condition for safe operation
 and is approved for return to service at this time.

K. Campbell
 Kevin Campbell A&P3537913 iRMT # 20813150621-1443

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292

Engine Date: 08/27/2014 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
 Engine Make: Rotax Engine Model: 912 UL Engine S/N: 4 406 865 Tach: 540.14

Service performed: Replaced fuel pump with new P/N: 893110, S/N: 13.4664 using new gasket. Replaced fuel pump hoses with new P/N: EAAQPH4. All parts listed above were supplied by Lockwood Aviation Supply under invoice # 88214. Performed engine ground run and no leaks or defects were noted at this time.

All work listed above was done I/A/W Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.

Kevin Campbell A&P3537913 iRMT # 030813130610-01

ROTAX 912 UL S#4406865
 N4355V FANTASY AIR SRO ALLEGRO 2000 HOBBS 542.22 DATE 9/16/2014
 SERVICE PERFORMED: REPLACED OIL WITH 3LTS OF AERO SHELL SPORT + 4
 REPLACED OIL FILTER WITH NEW P/N 825012 AND TORQUED.
 OIL AND FILTER REPLACED I/A/W ROTAX SI-912-010 R.3
 PERFORMED ENGINE GROUND RUN AND NO LEAKS OR DEFECT WERE NOTED.
 Albert F. Raborn
 ALBERT F. RABORN, OWNER, OPERATOR CERT# 3548067

Engine Date: 4/6/2015 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
 Hobbs: 577.1 Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865

Service performed: Drained oil, removed, cleaned and reinstalled oil tank. Serviced with 3 quarts of Aeroshell Sport Plus 4. Removed oil filter, cut open and no contaminants were found. Installed and torqued one new P/N: 825 012 filter. Removed, cleaned and re-installed oil tank. Inspected, gapped, tested, installed and torqued all spark plugs with new P/N: DCPR7E. Performed differential compression test as follows: #1: 79/80, #2: 79/80, #3: 78/80, #4: 77/80. Removed magnetic plug and inspected and no contaminants were found, reinstalled and torqued to MFG Specs. Removed gearbox and reinstalled after 600 hr inspection by Lockwood Aviation under W.O.# 9382 and Invoice # 9382. Replaced all screws in gearbox using new P/N: 241 821 and P/N: 841 561. Replaced fuel pump gasket with new P/N: 950 227. Performed carburetor synchronization. Cleaned and re-oiled induction air filters. Performed engine ground run and no leaks or defects were noted.

All work listed above was done in reference to Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.

Kevin Campbell A&P3537913 iRMT # 20813150621-1443

Tail Number: N4355V Aircraft Make/ Model: Fantasy Air SRO Allegro 2000 Hobbs: 577.1 Date: 4/6/2015 2 of 2
 Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865 Engine TT: 577.1

I certify this engine has been inspected on 4/6/2015 in accordance with a 100 Hour Inspection per the manufacturer's maintenance and inspection procedures and FAR 43.11 and was found to be in a condition for safe operation and is approved for return to service at this time.

Kevin Campbell A&P3537913 iRMT # 20813150621-1443

6-April-2015 N4355V 912UL S/N 4406865 Hobbs: 577.5
 C/W 600 Hour Inspection on Rotax Gear Box S/N 27849, installed new spring disks, ring halves and reshimmied. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO9382
 Signature: Kerry Yunc A&P2857291

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours:	Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.:
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Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292

Engine Date: 09/20/2013 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
 Engine Make: Rotax Engine Model: 912 UL Engine S/N: 4 406 865 Tach: 458.14

Service performed: Replaced fuel hose from flow divider to fuel pressure gauge, replaced fuel hose from flow divider to fuel tank using new Aeroquip EAAQPH4 hose, using new clamps P/N: HWCLAMP13 and new Aeroquip fire sleeve P/N: EAAQPFS6 from flow divider to firewall only. All parts were supplied by Lockwood Aviation Supply under invoice # 76724. Performed engine ground run and no leaks or defects were noted at this time.

All work listed above was done I/A/W Allegro 2000 Check and Maintenance Manual, Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this aircraft was found to be in an airworthy condition and is approved for return to service.



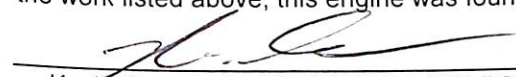
Kevin Campbell A&P3537913 iRMT # 20813150621-1443

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292 1 of 2

Engine Date: 3/7/2014 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
 Hobbs: 491.57 Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865

Service performed: Drained oil, removed, cleaned and reinstalled oil tank. Serviced with 3 quarts of Aeroshell Oil Sport Plus 4. Removed oil filter, cut open and no contaminants were found. Installed and torqued one new P/N: 825012 filter. Purged lubrication system per Rotax SI-912-018. Inspected, gapped, tested, installed and torqued all spark plugs with new P/N: DCPR7E. Performed differential compression test as follows: #1: 76/80, #2: 78/80, #3: 77/80, #4: 76/80. Removed magnetic plug and inspected and no contaminants were found, reinstalled and torqued to MFG Specs. Performed carburetor synchronization. Cleaned and re-oiled induction air filters. Replaced all engine rubber water hoses with new supplied by Lockwood Aviation P/N: 922250 and new 1" radiator hose with new supplied by Lockwood Aviation P/N: EARADH. Flushed coolant system I.A.W. Rotax 912 Series Line Maintenance Manual Ch 12-20-00 Section 9.3 Page 26. Performed engine ground run and no leaks or defects were noted.

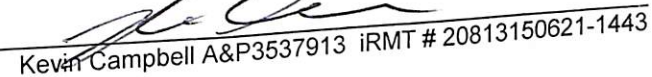
All work listed above was done I/A/W Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.



Kevin Campbell A&P3537913 iRMT # 20813150621-1443

Tail Number: N4355V Aircraft Make/ Model: Fantasy Air SRO Allegro 2000 Hobbs: 491.57 Date: 3/7/2014 2 of 2
 Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865 Engine TT: 491.57

I certify this engine has been inspected on 3/7/2014 in accordance with a **100 Hour Inspection** per the manufacturer's maintenance and inspection procedures and was found to be in a condition for safe operation and is approved for return to service at this time.

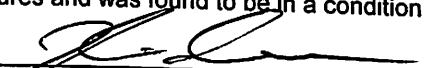


Kevin Campbell A&P3537913 iRMT # 20813150621-1443

Wartungsübersicht / Maintenance record

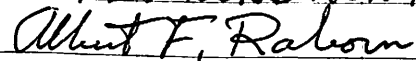
Tail Number: N4355V Aircraft Make/ Model: Fantasy Air SRO Allegro 2000 Hobbs: 415.35 Date: 2/12/2013 2 of 2
 Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865 Engine TT: 415.35

I certify this engine has been inspected on 2/12/2013 in accordance with a 100 Hour Inspection per the manufacturer's maintenance and inspection procedures and was found to be in a condition for safe operation and is approved for return to service at this time.


 Kevin Campbell A&P3537913 IRMT # 030813130610-01

N4355V FANTASY AIR SRO ALLEGRO 2000 HOBBS 439.33 DATE 6/04/2013
 ROTAX 912 UL S/N 4 406 865

SERVICED PERFORMED: REPLACED OIL WITH 3 LT OF AEROSHELL SPORT + 4.
 REPLACED OIL FILTER WITH ONE NEW P/N 825012 FILTER AND TORQUED.
 OIL AND FILTER REPLACED I/A/W ROTAX SI-912-010 R.3. PERFORMED
 ENGINE GROUND RUN AND NO LEAKS OR DEFECTS WERE NOTED.



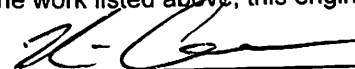
ALBERT F. RABORN, OWNER, OPERATOR CERT # 3548067

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292

Engine Date: 06/15/2013 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
 Engine Make: Rotax Engine Model: 912 UL Engine S/N: 4 406 865 Tach: 439.15

Service performed: Relocated oil pressure VDO from oil pump to aircraft firewall with kit P/N: EAPSIRK and P/N: GAV360-430 sender unit. This change was authorized by Allegro LSA per Doug Hempstead letter dated May 6, 2013. Replaced fuel pump inlet and outlet fuel hoses and both carburetor inlet hoses with new P/N: EAAQP4 Aeroquip hose using P/N: EAAQPFS6 firesleeve material. All parts listed above were supplied by Lockwood Aviation Supply under invoice # 76724. Performed engine ground run and no leaks or defects were noted at this time.

All work listed above was done I/A/W Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.

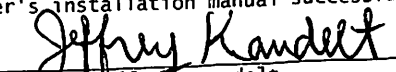


Kevin Campbell A&P3537913 IRMT # 030813130610-01

Jeffrey Kraudelt 231 Burle Road Carthage, NC 28327
 LOG ID# 446 18-September-2013 WO# 1276/1 SALBPS
 N4355V S/N 05-207 LIGHT SPORT Allegro 2000 TACH 457.2

Pg 1/1

Connected thermocouple wiring from existing MGL engine monitor to existing EGT probes I/A/W MGL Avionics E-1 Universal Engine Monitor Installation Manual v1.00 Chapter 10. Successfully ramp tested connections I/A/W manufacturer's installation manual and by probe readout.
 Installed Flightcom 2-place intercom model 403LSA p/n 101-0246-00 s/n RA00207 I/A/W Model 403 Panel-mount Intercom Installation/Operation Manual. Ramp tested intercom operations I/A/W manufacturer's installation manual successfully.

 18 Sep 2013
 Signed A3331465 Jeffrey Kraudelt Date

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours / cycles:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
1/31/12	344.39	344.39	Reset prop pitch to 15.5° IAW Woodcomp installer: on instructions, R+R prop balts. Adam Bowers LS RM-A 3106384	

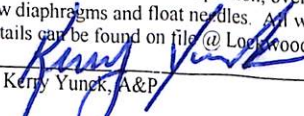
Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292

Engine Date: 10/15/2012 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
Engine Make: Rotax Engine Model: 912 UL Engine S/N: 4 406 865 Tach: 392.5

Service performed: Replaced oil with 3 quarts of Mobil 1 Synthetic 10W-40. Replaced oil filter with one new P/N: 825012 filter and torqued. Performed oil system vent. Oil and filter replaced I/A/W Rotax SI-912-010 R. 3. Performed engine ground run and no leaks or defects were noted at this time.

All work listed above was done I/A/W Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.


Kevin Campbell A&P3537913 iRMT # 030813130610-01

29-January-2013 N355V 912ULS S/N4406865 Hobbs: 415.35
C/W 200 Hour/5-Year Carburetor inspection, overhaul & rubber component requirement.
Installed new diaphragms and float needles. All work completed I/A/W Rotax M/M.
Pertinent details can be found on file @ Lockwood Aviation Repair Under WO7865.
Signature  Kerry Yunk, A&P A&P2857291

ince record

Date: 2/11/2013	Engine Log Book Entry	Engine Time: 415.35	geföhrte Arbeiten: ork performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
Installed P/N 7AS100-52-DT	preheat system S/N: 46306			
in accordance with Tanis instructions 185	Rev. 100113RCK			
Installer Name: Kevin Campbell	Cert. #: 74P 3537913			
	iRMT 030813130610-01			

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292 1 of 2

Engine Date: 2/12/2013 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
Hobbs: 415.35 Engine Make: Rotax Engine Model: 912 UL 2 Engine S/N: 4 406 865

Service performed: Drained oil, removed, cleaned and reinstalled oil tank. Serviced with 3 quarts of Mobil 1 10W-40 Synthetic. Removed oil filter, cut open and no contaminants were found. Installed and torqued one new P/N: 825-012 filter. Purged lubrication system per Rotax SI-912-018. Inspected, gapped, tested, installed and torqued all spark plugs with new P/N: DCPR7E. Performed differential compression test as follows: #1: 76/80, #2: 76/80, #3: 76/80, #4: 76/80. Removed magnetic plug and inspected and no contaminants were found, reinstalled and torqued to MFG Specs. Removed carburetors and inspected after overhaul by Lockwood Aviation under W.O.# 7865 using new o-ring P/N: 230-290 and new gasket kit. Performed carburetor synchronization. Cleaned and re-oiled engine induction air filter. Replaced all engine rubber oil hoses with new supplied by Lockwood Aviation P/N: EAAQPH8. Performed engine ground run and no leaks or defects were noted.

All work listed above was done I/A/W Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.


Kevin Campbell A&P3537913 iRMT # 030813130610-01

Wartungsübersicht / Maintenance record

Datum:
Date:Betriebsstunden:
Engine hours:Gesamt:
TSN:seit letzter GÜ.:
TSO:Durchgeführte Arbeiten:
Work performed:Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.:

* July 26, 08

ANNUAL/Condition inspection done on
THIS DATE, posted on page 5 of this Log.Bull
OWNER

1-05-2010

202.16

202.16

I certify that this engine has been inspected IAW the Rotax
maintenance manual's inspection procedures and was found to be in a
condition for safe operation.

Thomas R. Tyndall

Thomas R. Tyndall 2222888 ATP

1-25-12

344.16

344.16

Changed oil & oil filter with mob 11
10W40 IAW Rotax maintenance manual, changed spark plugs w/
8x NGK 3932, replaced 2 lengths of coolant hoses &
replaced coolant. I certify this engine has been inspected
IAW the manufacturer's inspection procedures & has been found
in condition for safe operation. Adam Bowers LS/RM-A31P6184

Wartungsübersicht / Maintenance record

Blue Ridge Airport Authority 525 Airport Rd, Martinsville, VA 24112 (276) 957-1109 Fax (276) 957-2292

Engine Date: 06/15/2012 Tail Number: N4355V Aircraft Make/Model: Fantasy Air SRO Allegro 2000
Engine Make: Rotax Engine Model: 912 UL Engine S/N: 4 406 865

Service performed: Replaced oil pressure spring with new P/N: 838-122, plug screw with new P/N: 841-983, and
new style valve piston with new P/N: 857-230. Replaced VDO oil pressure sending unit with new P/N: GAV360-004.
Installed new style magnetic plug with new P/N: 241-785. Performed engine ground run and no leaks or defects were
noted at this time.

All work listed above was done I/A/W Rotax 912 Series Line Maintenance Manual and I/A/W FAR 43.9. In reference to
the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.


Kevin Campbell A&P3537913 iRMT # 030813130610-01

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
	43.2		oil change - Honda GN4 10W-40 55 Motorcycle oil Rotax Oil filter RB-C308	
1/28/06	96.5		oil change - Honda GN4 10W-40 55 Motorcycle oil Rotax Oil Filter RB-C308 Checked and jipped phys	
6/4/2006	105.6		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ON 6/4/2006 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D TO PART 43 AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION  ATP 156468203 1A	

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours:	Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
Gesamt: TSN:	seit letzter GÜ.: TSO:		
7/8/07	147.9	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED ON 7/8/07 IN ACCORDANCE WITH THE SCOPE AND DETAIL OF APPENDIX D PART 43 AND WAS FOUND TO BE IN CONDITION FOR SAFE FLIGHT  ATP 156468203 1A	
7/31/07	148.1	Oil change - Honda GN4 10W-40 55 motorcycle oil Rotax oil filter RB-C308 	

Änderungsstand / Modification record

5

Lufttüchtigkeitsanweisung bzw. Änderung:
Airworthiness directive or modification:

Ges. Std.:
TSN:

Datum:
Date:

Unterschrift & LFZ W. Nr.:
Signature & Licence no.:

N4355V Date July 26th 2008

Tach 191-17 Total Time 191-17

Perform Comp Test #1/8076 #2/8076 #3/8076 #4/8078,,
Change Oil And Filter Install New Filter Rotax P/N RE-
C308, Rotax P/N 825701-706, Fill With 3-8 Qts Honda
GN4 SAE 10W40 Oil ,Install 8 New Spark Plugs
P/N DCPR7E NGK , Inspect Exhaust System , Inspect Air
Intake System And Filters ,Inspect All Linkages, Inspect
All Hoses And Clamps ,Inspect Motor Mounts ,Inspect
Magnet Plug No Metal Noted At This Time ,
I Certify That I Have Inspected This Aircraft Engine IAW
Far,s 43 Appendix D In Scope And Details And Was Found
To Be In Condition For Safe Flight This Date July 26th
2008,

Signed

Derwood E Barnes A/P 238585312 IA

THIS ENTRY SHOULD HAVE BEEN
INDICATED ON PAGE 16
OF THIS LOG BOOK.

Owner

Engine log book:

Motorová kniha číslo: TE 06865

for piston engines

pro pístové motory

1

Typ motoru:

912

Provedení:

UL 2

Výr. číslo motoru

4 406 865

Type of engine:

Model:

Engine serial no.

Výrobce:

Bombardier Rotax GmbH

Rok výroby :

2004

Manufacturer:

A-4623 Gunskirchen, Austria

Year of manufacture :

Data sheet : *not applicable*

Startovní výkon :

59,6 / 81

kW/hp

v délce:

5 min.

při :

5 800

1/min

Take of power:

perm.duration:

při :

r.p.m.

Max. trvalý výkon :

58 / 79

kW/hp

při :

5 500

1/ min.

Max. const. power:

at :

r.p.m.

Poznámky:
Remarks:

bez prokluzové spojky / without slipper clutch

TEVESO, s.r.o.

Štroupova 441

500 02 Hradec Králové

DIČ: CZ05228600 IČO: 65228600

Datum :

Date:

2005 01 03

Podpis :

Signature :