

ROTAX
AIRCRAFT ENGINES



MOTOR LOGBUCH

ENGINE LOG BOOK

FÜR ROTAX® MOTORTYPEN 2 TAKT UND 4 TAKT

FOR ROTAX® ENGINE TYPES 2 STROKE AND 4 STROKE

Nr. / no.

TE 69743

Wartungsübersicht / Maintenance recordDatum:
Date:Gesamt:
TSN:Stunden:
hours:
seit letzter GÜ.:
TSO:Durchgeführte Arbeiten:
Work performed:Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.:James Leone - LSRM-A
696 N Washington St, Bloomfield, IN 47424phone: 812-381-0756
email: james_leon6996@hotmail.com

reg: N815S type: AeroPro A240 s/n: 51817 TT aircraft: 287.6 hrs TT engine: 287.6 hrs

Annual Condition Inspection -- Engine Logbook Certificate

1. Carried out 100hr/Annual inspection as per checklist and report attached.
2. 100 hour engine service carried out to AeroPro checklist and report attached
3. Oil/filter changed Aeroshell Sport 4 oil. Comp's 1) 86/87 2) 85/87 3) 86/87 4) 86/87
4. Installed new NGK spark plugs
5. Removed right side carburetor and dismantled due to fuel overflowing , Installed new float needle
6. Ground run and carburetor balance carried out.
7. Actions required by service bulletins are up to date.

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

James Leone



LSRM-A 4065031, IRMT-3665 date: 5-16-2025

Wartungsübersicht / Maintenance record

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

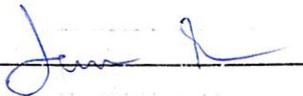
James Leone - LSRM-A phone: 812-381-0756
 696 N Washington St, Bloomfield, IN 47424 email: james_leon6996@hotmail.com

reg: N815S type: Aeropro A240 s/n: 51817 TT aircraft: 233.3 hrs TT engine: 233.3 hrs

Annual Condition Inspection -- Engine Logbook Certificate

1. Carried out 100hr/Annual inspection as per checklist and report attached.
2. 100 hour engine service carried out to Aeropro checklist and report attached
3. Oil/filter changed Aeroshell Sport 4 oil. Comp's 1) 86/87 2) 86/87 3) 86/87 4) 86/87
4. Set gap and installed new spark plugs
5. Found chafed hose on left side of radiator removed and replaced also added heat wrap.
6. Ground run and carburetor balance carried out.
7. Actions required by service bulletins are up to date.

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

James Leone  LSRM-A 4065031; IRMT-3665 date: 10-16-2022

Wartungsübersicht / Maintenance record

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

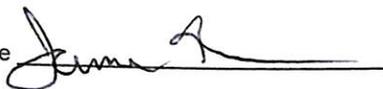
James Leone - LSRM-A phone: 812-381-0756
 696 N Washington St, Bloomfield, IN 47424 email: james_leon6996@hotmail.com

reg: N815S type: Aeropro A240 s/n: 51817 TT aircraft: 250.4 hrs TT engine: 250.4 hrs

Annual Condition Inspection -- Engine Logbook Certificate

1. Carried out 100hr/Annual inspection as per checklist and report attached.
2. 100 hour engine service carried out to Aeropro checklist and report attached
3. Oil/filter changed Aeroshell Sport 4 oil. Comp's 1) 86/87 2) 85/87 3) 86/87 4) 86/87
4. Performed 5yr fuel hose replacement
5. Installed metal heat wrap on lower coolant hose near #2 cylinder header pipe.
6. Ground run and carburetor balance carried out.
7. Actions required by service bulletins are up to date.

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

James Leone  LSRM-A 4065031; IRMT-3665 date: 4-4-2024

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:		

Aerotrek A240 N815S Aircraft & Engine TT: 169.6 Hrs Date: May 22, 2021

C/W Rotax Line Maintenance Manual (MML) dated Jan 01, 2020 to accomplish Oil Change.

Warmed engine to operating temperature. Burped oil system. Drained oil from oil tank. Replaced oil filter (Replacement Part No. 825016). Inspected oil filter element. Serviced with 3 liters AeroShell Oil Sport Plus. Engine ground run to check normal oil pressure and verify no leaks accomplished.

I certify that this engine has been inspected in accordance with Aeropro's inspection procedures and was found to be in a condition for safe operation.

Gary W Schaffer LSRM-A #1729526.



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:		

Aerotrek A240 N815S Total Engine Time: 198.2Hrs Date: Oct 20, 2021

C/W AEROPRO CZ 200 Hour Engine Inspection Checklist version May 19, 2021.

Completed Pneumatic Synchronization. Measured gearbox friction torque @ 44.49 Nm. Compression: 1) 85.5/87 2) 84/87 3) 85.5/87 4) 84.5/87. Drained oil, serviced with 3 liters AeroShell Oil Sport Plus. Replaced oil filter, checked old filter element (normal). Checked & Cleaned magnetic plug (Normal). Gapped (.028"), applied heat paste and replaced all sparkplugs & checked caps friction > 7lbs. Re-torqued Propeller bolts to 24 Nm. Weighed Carb Floats: (1-3) 6.31g (2-4) 6.20g. Air Filter inspected. Carburetor rubber sockets inspected. Lubricated Exhaust Ball Joints with Copper Ease. Service Bulletin check completed. Engine ground run accomplished.

I certify that this engine has been inspected on Oct 20, 2021 in accordance with Aeropro's Inspection Checklist dated May 19, 2021 and was found to be in a condition for safe operation.

Gary W Schaffer LSRM-A #1729526.



Wartungsübersicht / Maintenance record

Datum: Betriebsstunden:
Date: Engine hours:

Gesamt: seit letzter GÜ.:
TSN: TSO:

Durchgeführte Arbeiten:
Work performed:

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

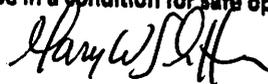
Aerotrek A240 N815S Total Engine Time: 143.5Hrs Date: Oct 27, 2020

C/W AEROPRO 100 Hour Engine Inspection Checklist version Apr 7, 2020.

Completed Pneumatic Synchronization. Measured gearbox friction torque @ 48.01 Nm. Compression: 1) 84/87 2) 84.5/87 3) 84/87 4) 84.5/87. Drained oil, serviced with 3 liters AeroShell Oil Sport Plus. Replaced oil filter, checked old filter element (normal). Checked & Cleaned magnetic plug (Normal). Gapped, applied heat paste and replaced all sparkplugs & checked caps friction > 7lbs. Re-torqued Propeller bolts to 24 Nm. Weighed Carb Floats: (1-3) 6.7g (2-4) 6.6g. Air Filter Inspected. Carburetor rubber sockets inspected. Reset Idle Mixture screws on both carburetors to 1½ turns from closed. Lubricated Exhaust Ball Joints with Copper Ease. Service Bulletin check completed. Engine ground run accomplished.

I certify that this engine has been inspected on Oct 27, 2020 in accordance with Aeropro's inspection procedures and was found to be in a condition for safe operation.

Gary W Schaffer LSRM-A #1729526.



Wartungsübersicht / Maintenance record

Datum: Betriebsstunden:
Date: Engine hours:

Gesamt: seit letzter GÜ.:
TSN: TSO:

Durchgeführte Arbeiten:
Work performed:

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

Aerotrek A240 N815S Total Airframe Time: 151.9 Hrs Date: Dec 08, 2020

Complied with ROTAX Service Bulletin SB-912-074, Exchange of Floats (pair) on ROTAX Type 912, dated 03 December 2020.

Replaced Part# 861185 & 861188 with two (2) Part# 861189 on each carburetor.

Replaced float bowl gaskets on each carburetor.

New out of the box weight: 1/3 floats = 6.31 grams.

2/4 floats = 6.19 grams.

Performed successful engine run and leak check.

I certify that this aircraft has been inspected on Dec 08, 2020 in accordance with Aeropro's inspection procedures and was found to be in a condition for safe operation.

Gary W Schaffer LSRM-A #1729526.



Wartungsübersicht / Maintenance record

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

Aerotrek A240 N815S Total Time: 103.7 Hrs Date: Dec 15, 2019

Installed Tanis Engine Preheat Kit P/N TSP4CLY-2579-115 IAW:

- Aeropro CZ and Rollison Light Sport Aircraft, Inc LOA dated Dec 4, 2019,
- Instruction-Preheat Installation Doc# TNP2579 Rev F, Oct 31, 2018,
- Instruction-Threaded Element Doc# TN02905 Rev B, Feb 6, 2013 and
- Instruction-Bonding Doc# TN02788 Rev H, Oct 14, 2014.

Performed Functional System Check-all values were within tolerance.

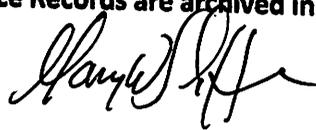
Revised WT & BAL to include Preheater installation.

Original WT & Bal document is superseded.

See new WT & BAL document dated Dec 15, 2019.

All Tanis Installation and Service Records are archived in Aircraft Records.

Gary W Schaffer LSRM-A #1729526.



Wartungsübersicht / Maintenance record

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

Aerotrek A240 N815S Total Time: 129.0 Hrs Date: Jun 8, 2020

C/W Rotax Line Maintenance Manual (MML) dated Jan 01, 2020 to accomplish Oil Change.

Warmed engine to operating temperature. Burped Oil System. Drained Oil from oil tank. Replaced Oil Filter (Replacement Part No. 825016). Inspected Oil Filter element. Serviced with 3 liters AeroShell Oil Sport Plus. Engine ground run to check normal oil pressure and verify no leaks accomplished.

I certify that this engine has been inspected on Jun 8, 2020 in accordance with Aeropro's inspection procedures and was found to be in a condition for safe operation.

Gary W Schaffer LSRM-A #1729526.



Wartungsübersicht / Maintenance record

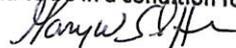
Datum: Betriebsstunden: Unterschrift & LFZ Wart Nr.:
Date: Engine hours: Signature & Licence no.:
Gesamt: seit letzter GÜ.: Durchgeführte Arbeiten:
TSN: TSO: Work performed:

Aerotrek A240 N815S Total Time: 49.2 Hrs Date: Dec 8, 2018

1. C/W AEROPRO 100 Hour/Condition Engine Inspection Checklist version June 2, 2018.
2. Completed Pneumatic Synchronization
3. Measured gearbox friction torque @ 51.67 Newton Meters.
4. Compression: 1) 85/87 2) 84/87 3) 85/87 4) 85/87
5. Drained oil, serviced with 3 liters AeroShell Oil Sport Plus 4.
6. Replaced oil filter, checked old filter element (normal).
7. Checked & Cleaned magnetic plug. (Normal)
8. Serviced Coolant overflow bottle with 50/50 mix of Castrol antifreeze to just above MIN indication.
9. Gapped, applied heat paste and replaced all sparkplugs & checked caps friction > 7lbs.
10. Re-torqued Propeller bolts to 24 NM.

I certify that this aircraft has been inspected on Dec 8, 2018 in accordance with AEROPRO'S inspection procedures and was found to be in a condition for safe operation.

Gary W Schaffer LSRM-A #1729526.



Aerotrek A240 N815S Total Time: 77.9 Hrs Date: Aug 13, 2019

1. I certify compliance with Rotax Service Bulletin SB-912-073, Replacement of circlip (carburetor) X 2. Aircraft is approved for return to service.

Gary W Schaffer LSRM-A #1729526



Wartungsübersicht / Maintenance record

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

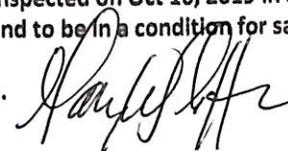
Aerotrek A240 N815S Total Time: 91.5 Hrs Date: Oct 16, 2019

C/W AEROPRO 100 Hour Engine Inspection Checklist version Nov 22, 2018.

Completed Pneumatic Synchronization. Measured gearbox friction torque @ 50.89 Nm. Compression: 1) 86/87 2) 85/87 3) 84/87 4) 85/87. Drained oil, serviced with 3 liters AeroShell Oil Sport Plus. Replaced oil filter, checked old filter element (normal). Checked & Cleaned magnetic plug (Normal). Gapped, applied heat paste and replaced all sparkplugs & checked caps friction > 7lbs. Re-torqued Propeller bolts to 24 Nm. Weighed Carb Floats: (1-3) 6.4g (2-4) 6.3g. Carburetor rubber sockets inspected. Service Bulletin check completed. Engine ground run accomplished.

I certify that this engine has been inspected on Oct 16, 2019 in accordance with Aeropro's inspection procedures and was found to be in a condition for safe operation.

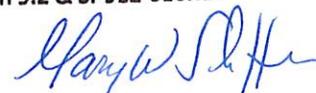
Gary W Schaffer LSRM-A #1729526.



Aerotrek A240 N815S Total Time: 96.6 Hrs Date: Nov 2, 2019

Flushed coolant system IAW Line Maintenance Manual, Page 26, Paragraph 9.3. Replaced & properly aligned aircraft right aluminum coolant tube due to chafing with Aeropro supplied aluminum pipe. Replaced engine coolant with Prestone 50/50 prediluted DEX-COOL extended life IAW Line Maintenance Manual, Page 24, Paragraph 9.2 & SI-912-016R10

Gary W Schaffer LSRM-A #1729526.



Wartungsübersicht / Maintenance record

Betriebsstunden:
Engine hours:Datum:
Date:Gesamt:
TSN:seit letzter GÜ.:
TSO:Durchgeführte Arbeiten:
Work performed:Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.25. OKT. 2017 θ NGWFilled engine oil Shell Advance VSX 4
10W-4025. OKT. 2017 θ NGWFilled coolant VELVENA FRIDEX G 48
+ WATER, mixture ratio 50:5025. OKT. 2017 θ NGWCertifies that the Puriging of
Lubrication System has been
accomplished in

26. OKT. 2017 2:30 2:30

Inspection after Flight Test

AEROPRO CZ s.r.o.
Hlavní 439, 687-25 Hluk
Czech republic
IČ: 01460200, DIČ: CZ01460200AEROPRO CZ s.r.o.
Hlavní 439, 687-25 Hluk
Czech republic
IČ: 01460200, DIČ: CZ01460200

Wartungsübersicht / Maintenance record

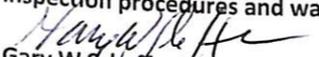
Betriebsstunden:
Engine hours:Datum:
Date:Gesamt:
TSN:seit letzter GÜ.:
TSO:Durchgeführte Arbeiten:
Work performed:Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.

TOTAL TIME: 24.8 HOURS

Aerotrek A240 N815S Date: June 12, 2018

1. C/W AEROPRO 25 Hour Engine Inspection Checklist version June 2, 2018.
2. C/W SB-912-071UL Replacement of Oil Filter.
3. C/W SB-912-072UL Check for correct engine type plate.
4. Compression: 1) 85/87 2) 85/87 3) 86/87 4) 85/87
5. Drained oil, serviced with 3 liters AeroShell Oil Sport Plus 4.
6. Replaced oil filter, checked old filter element (normal).
7. Checked & Cleaned magnetic plug. (Normal)
8. Serviced Coolant overflow bottle with 50/50 mix of Castrol antifreeze to just above MIN indication.
9. Applied high temp silicone on exhaust system springs.
10. Re-torqued Propeller bolts to 24 NM & Synchronized carburetors.
11. Measured gearbox friction torque @ 48 Newton Meters.

I certify that this aircraft has been inspected on June 12, 2018 in accordance with AEROPRO'S inspection procedures and was found to be in a condition for safe operation.


 Gary W Schaffer LSRM-A #Pending.

2

Motor Ein- und Ausbau Übersicht / Engine installation record

Luftfahrzeug:
Aircraft:

Datum:
Date:

Betriebsstunden
Engine hours:

Unterschrift &
LFZ. Wart Nr.:

Kennz.:
Registr.:

Type:
type:

Einbau:
in:

Ausbau:
out:

Gesamt:
TSN

seit letzter GÜ.:
TSO

Signature &
Licence no.:

S/N: 51817 Aviatrek A240 10/24/2017 -

+

New

AEROPRO/CZ S.R.O.
Hlavní 100/597.25 Hluk
Czech Republic
IČ: 01460200, DIČ: CZ01460200

Engine log book:**for piston engines****1****Motorová kniha číslo: TE 69743****pro pístové motory**

Typ motoru:

912

Provedení:

ULS 2

Výr. číslo motoru

9 569 743

Type of engine:

Model:

Engine serial no.

Výrobce:

Bombardier Rotax GmbH

Rok výroby :

2017

Manufacturer:

A-4623 Gunskirchen, Austria

Year of manufacture :

Data sheet: *not applicable*

Startovní výkon :

73,5 / 100 kW/hp

v délce:

5 min.

při :

5 800

1/min

Take of power:

perm.duration:

při :

r.p.m.

Max. trvalý výkon :

69 / 95 kW/hp

při :

5 500

1/ min.

Max. const. power:

at :

r.p.m.

Der oben bezeichnete Motor ist als betriebstüchtig anzusehen, wenn er gemäß der Zivilluftfahrzeug- und Luftfahrtgerät-Verordnung, letztgültige Ausgabe und den Betriebs- und Wartungsanweisungen entsprechend betrieben und gewartet wird.

The above mentioned engine is considered to be operationally reliable if operated and maintained in accordance with the Zivilluftfahrzeug- und Luftfahrtgerät-Verordnung, current issue and the pertinent operational and maintenance instructions.

Výše uvedený motor je považován za způsobilý k dalšímu provozu za předpokladu, že je provozován a udržován podle Návodu k použití motoru a Příručky pro údržbu motoru.

Poznámky:

s prokluzovou spojkou / with slipper clutch

Remarks:

TEVESO, s.r.o.
 Škroupova 441
 500 02 Hradec Králové
 DIČ: CZ65228600 IČO: 65228600

Datum :

Date: **2017 10 05**

Podpis :

Signature :