

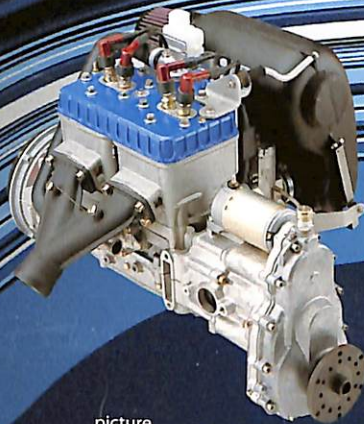
MOTOR LOGBUCH

ENGINE LOG BOOK

N401DD



picture
ROTAX® 912 ULS 3 with options



picture
ROTAX® 582 UL DCDI with options

Wartungsübersicht / Maintenance record

Betriebsstunden:

Engine hours:

Durchgeführte Arbeiten:

Work performed:

Unterschrift &

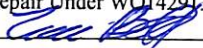
LFZ Wart Nr.:

*Signature &**Licence no.:*

9-October-2023 N401DD 912ULS S/N 6777011 Hobbs: 600.1

C/W Annual/100 Hour Condition Inspection. Changed oil and filter: Cleaned oil tank installed new Rotax oil filter and serviced with Aeroshell Sport +4 oil - Leak checked OK. C/W Venting of the Oil System. Checked all Rotax Engine service bulletins for compliance. Gapped, applied heat transfer paste, and installed 8 new 297656 spark plugs. C/W Rotax 100 Hour Diff. Compression Test, Results: Cyl 1: 80/80psi, Cyl 2: 80/80psi, Cyl 3: 80/80 psi. Cyl 4: 80/80psi. C/W Rotax Annual Carburetor Float Bowl Inspection.

I certify this engine has been inspected I/A/W Rotax inspection and maintenance procedures and was found to be in a condition for safe operation. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO14291.

Signature:  Travis A. Britt, A&P 4408967

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.:

27-May-2021 N401DD 912ULS S/N 6777011 Hobbs: 534.8 (1 of 3)
C/W Annual/100 Hour Condition Inspection. Changed oil and filter: Cleaned oil tank installed new Rotax oil filter and serviced with Aeroshell Sport +4 oil - Leak checked OK. C/W Venting of the Oil System. C/W 200 Hour Spark Plug Connector Pull-off check - checked OK. Gapped, applied heat transfer paste, and installed 8 new DCPR8E spark plugs. Checked all Rotax Engine service bulletins for compliance. Removed & Reinstalled (4) cylinder heads, cylinders and pistons: Disassembled, cleaned and inspected (4) cylinder heads, cylinders & pistons: Recut valve seats, cleaned and lapped existing valves to seats. Replaced oil scraper, tapered compression & rectangular rings and replaced with new. C/W Rotax 100 Hour Diff. Compression Test, Results: Cyl 1: 80/80psi, Cyl 2: 80/80psi, Cyl 3: 80/80psi. Cyl 4: 78/80psi.

27-May-2021 N401DD 912ULS S/N 6777011 Hobbs: 534.8 (2 of 3)
Removed & Reinstalled Gear Box to C/W 600 Hour Gear Box Inspection on Gear Box S/N 51981. Installed 3 new spring discs, 2 ring halves, thrust washer, friction washer, gear set P/N 886518 S/N 21.0115, dog hub P/N 958927 and re-shimmed. C/W 5-Year Rotax Rubber Component Replacement: Removed and replaced all oil, coolant and fuel hoses. Replaced intake o-ring and coolant elbow o-rings. Installed fire sleeve over all oil and fuel lines. Installed new fuel pump P/N 893115, S/N20.3251. Installed new radiator cap with gasket. Drained coolant system and serviced with DexCool 50/50 - Leak checked OK. Installed new carburetor sockets. C/W SB-SC-055 Installation of Fuel Return Line. All systems OP's & Leak Checked OK. C/W SI-912-018 Purging of the Lubrication System and Hydraulic Valve Tappet Check - checked OK. Performed Pneumatic Carburetor Sync and Idle adjustment.

27-May-2021 N401DD 912ULS S/N 6777011 Hobbs: 534.8 (3 of 3)
Removed and Reinstalled carburetors to C/W Rotax 100 Hour Removal/Assembly of the two carburetors for carburetor inspection. C/W 200 Hour Carburetor Service Requirement per SI-912-021 Inspection of Carburetors and 5-Yr Rubber Replacement Requirements Replaced diaphragms and float needle valves with new. C/W Rotax Annual Carburetor Float Bowl Inspection. C/W SB-912-074UL Inspection and / or replacement of carburetor floats - replaced floats with new. I certify this engine has been inspected I/A/W Rotax inspection and maintenance procedures and was found to be in a condition for safe operation. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO129342
Signature:  Morgan Pereira A&P 4495725

Wartungsübersicht / Maintenance record

Durchgeführte Arbeiten:
Work performed:

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

ROMAC-AIR ENGINE LOG

3960 25 TH. AVE. N.
ST. PETERSBURG, FL.
33713

401DD
DATE 06/01/22
TACH 572.2
TT 572.2
TSOH

C/W ANNUAL CONDITION INSPECTION THIS DATE AND TIME.
DRAINED OIL AND REMOVED FILTER FOR INSPECTION NO METAL FOUND. PERFORMED COMPRESSION TEST RESULTS ARE AS FOLLOWS 1. 80 2.80 3.80 4.80/80 PSI. INSTALLED ALL NEW SPARK PLUGS NGK DCPR8E. INSPECTED CARBURATOR FOR LEAKS AND SECURITY OF CONTROL CABLES. INSTALLED NEW FILTER AND SERVICED WITH 3 QTS OIL. REMOVED K&N INTAKE FILTER AND CLEANED, SPRAYED WITH K&N OIL AND REINSTALLED. INSPECTED EXHAUST SYSTEM FOR SECURITY AND LEAKS. NONE NOTED. INSPECTED ALL FLUID HOSES FOR SECURITY AND LEAKS NO DEFECTS NOTED.

Inspected I.A.W.
on and was found
to be in airworthy condition at
this time.

Rev McClure
A# 2823788 IA

I certify that this aircraft
engine, prop has been inspected I.A.W.
an annual inspection and was found
to be in airworthy condition at
this time.

Rev McClure
A# 2823788 IA

ROMAC-AIR
3960 25 TH. AVE. N.
ST. PETERSBURG, FL.
33713

ENGINE LOG

N# 401DD
DATE 02/14/18
TACH 425.2
TT 425.2
TSOH

Wartungsübersicht / Maintenance record

den:
s:
sit letzter GÜ.:
TSO:

Durchgeführte Arbeiten:
Work performed:

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

C/W ANNUAL INSPECTION ON THIS ENGINE THIS DATE AND TIME.
DRAINED OIL REMOVED FILTER AND CUT OPEN FOR INSP NO
METAL FOUND, INSTALLED NEW FILTER AND SERVICED WITH 4 QTS
AEROSHELL #4. NO OIL LEAKS NOTED. SERVICED COOLING
SYSTEM. COMPRESSIONS ARE AS FOLLOWS 1. 79 2. 79 3. 79
4. 79/80 PSI. INSTALLED ALL NEW PLUGS.

**I certify that this aircraft
engine, prop, has been inspected I.A.W.
an annual inspection and was found
to be in airworthy condition at
this time.**

Roy McClure
Roy McClure
A&P 2823788 IA

20-July-2018 N401DD 912ULS S/N 6777011 Hobbs: 432.6
Installed new LH #4 cylinder EGT probe – OP's checked OK.
All work completed I/A/W Rotax M/M. Pertinent details can be found on file @
Lockwood Aviation Repair Under WO11296.
Signature: *Joseph A. Benton* Joseph A. Benton, A&P 3138153

23-October-2018 N401DD 912ULS S/N 6777011 Hobbs: 438.3
Inspected all exhaust springs, replaced safety wire and applied RTV silicone.
Performed ground run-up – OP's checked good. All work completed I/A/W Rotax
M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under
WO11424.
Signature: *Joseph A. Benton* Joseph A. Benton, A&P 3138153

ROMAC-AIR
3960 25 TH. AVE. N.
ST. PETERSBURG, FL.
33713

ENGINE LOG

N# 401DD
DATE 02/01/20
TACH 484.0
TT 484.0
TSOH

Wartungsübersicht / Maintenance record

den:
s:
sit letzter GÜ.:
TSO:

Durchgeführte Arbeiten:
Work performed:

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

C/W ANNUAL CONDITION INSPECTION THIS DATE AND TIME.
DRAINED OIL AND REMOVED FILTER FOR INSPECTION NO METAL
FOUND. PERFORMED COMPRESSION TEST RESULTS ARE AS
FOLLOWS 1. 78 2. 78 3. 80 4. 78/80 PSI. CLEANED PLUGS AND
TESTED AND REINSTALLED. INSPECTED CARBURATOR FOR LEAKS
AND SECURITY OF CONTROL CABLES. REPAIRED BROKEN SAFETY
WIRE ON EXHAUST AND APPLIED RTV. INSTALLED NEW FILTER
AND SERVICED WITH 4 QTS OIL.

**I certify that this aircraft
engine, prop has been inspected I.A.W.
an annual inspection and was found
to be in airworthy condition at
this time.**

Roy McClure
Roy McClure
A&P 2823788 IA

4-May-2020 N401DD 912ULS S/N 6777011 Hobbs: 503.3
Removed and installed new oil pressure sender – performed engine run-up OP's & Leak checked
ok. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood
Aviation Repair Under WO12473.
Signature: *Joseph A. Benton* Joseph A. Benton, A&P 3138153

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:ROMAC-AIR
3960 25 TH. AVE. N.
ST PETERSBURG, FL
33713

ENGINE LOG ENTRY

N# 401DD
DATE 05/01/16
TACH 322.9
TSMOH
TT 322.9

PERFORMED ANNUAL CONDITION INSPECTION THIS DATE AND TIME ON THIS ENGINE S/N 6777011. COMPRESSIONS ARE AS FOLLOWS 1.74 2.78 3.77 4.78/80 PSI. DRAINED OIL AND REMOVED FILTER. CUT OPEN FILTER AND LOOKED FOR CONTAMINATES, NO DEFECTS NOTED. INSTALLED NEW FILTER AND SERVICED WITH 4 QTS OIL (OWNER SUPPLIED OIL AND FILTER). CLEANED AND GAPPED PLUGS AND REINSTALLED. NO LEAKS NOTED. INSPECTED INTAKE, CARBS, EXHAUST SYSTEM AND COOLING SYSTEM,

I certify that this Aircraft/ Eng/ Prop
was inspected IAW an annual insp
and was found to be in
Airworthy Condition at this time.

Roy McClure
A&P 2823788 IA

Wartungsübersicht / Maintenance record

sstunden:
ours / cycles:seit letzter GÜ.:
TSO:Durchgeführte Arbeiten:
Work performed:Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.:N# 401DD
DATE 11/01/16
TACH 362.3
TT 362.3
TSOH

ENGINE LOG

ROMAC-AIR
3960 25 TH. AVE. N.
ST. PETERSBURG, FL.
33713

CW ANNUAL CONDITION CHECK, COMPRESSIONS ARE AS FOLLOWS 1.78 2.78 3.76 4.76/80 PSI. DRAINED OIL AND REMOVED FILTER, CUT OPEN FILTER NO DEFECTS NOTED. INSTALLED NEW FILTER AND SERVICED WITH 4 QTS AEROSHELL SPORT OIL. CW SPARK PLUG CAP PULL OFF. SERVICED COOLING SYSTEM.

I certify that this aircraft
engine, prop has been inspected I-A-W:
an annual inspection and was found
to be in airworthy condition at
this time:

Roy McClure
A&P 2823788 IA

21-June-2017 N401DD 912ULS S/N 6777011 Hobbs: 401.8
Installed new Honeywell sender kit - OP's checked OK. Replaced left EGT probe
with new EGT - OP's checked OK. All work completed I/A/W Rotax M/M.
Pertinent details can be found on file @ Lockwood Aviation Repair Under
WO10655.
Signature: Stephen T. Underwood, A&P 3505605

Wartungsübersicht / Maintenance record

Datum:
Date:

22-February-2013 N401DD 912ULS S/N 6777011 Hobbs: 204.5
C/W Annual/100 Hour Condition Inspection. Gapped & installed 8 new spark plugs DCPR8E. Installed 2 new carburetor float bowl gaskets. C/W Rotax 100 Hour Differential Compression Test. Test Pressure 80psi. Results: Cylinder 1: 79 / 80psi, Cylinder 2: 80 / 80psi, Cylinder 3: 79 / 80psi, Cylinder 4: 79 / 80psi. C/W Rotax 200 Hour Checking of the ventilation of the float chamber. C/W Rotax 200 Hour inspection of the carburetor sockets for damage and abnormalities - checked OK. C/W Rotax 200 Hour Spark Plug Connector Pull-off check. Replaced exhaust spring on #4 cylinder, safety wired and applied RTV silicone. Replaced LT/RT carburetor vent hoses. Rotax ASB-912-060UL (P.S. SA-SC-003R1) Oil Pump Bolts - N/A per Eng. S/N. Rotax, ASB-912-059UL (P.S. SA-SC-002R2) Crankshaft Journal - N/A per Eng. S/N.
NOTE: NEXT INSPECTION DUE FEBRUARY 2014 OR @ 304.5

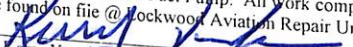
2 of 2 Engine

22-February-2013 N401DD 912ULS S/N 6777011 Hobbs: 204.5

I certify this engine has been inspected I/A/W Rotax Engine maintenance and inspection procedures and was found to be in a condition for safe operation. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO7897.

Signature  A&P3138153
Joseph A. Benton, A&P

16-July-2013 N401DD 912ULS S/N 6777011 Hobbs: 251.3
Removed and installed a new fuel pump assembly P/N 893114 S/N 11.4059 and overflow hose. Adjusted Dynon settings for Psi OP's & Leak checked OK C/W SB912-063UL R1 (Recommended) Replacement of Fuel Pump. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO8170.

Signature  A&P2857291
Kerry Yunc, A&P

arbeiten:
ed:

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

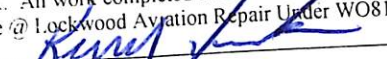
Wartungsübersicht / Maintenance record

Datum:
Date:Betriebsstunden:
Engine hours:Durchgeführte Arbeiten:
Work performed:

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

Gesamt: seit letzter GÜ.:
TSN: TSO:

17-July-2013 N401DD 912ULS S/N 6777011 Hobbs: 253.3
Removed and installed a new fuel pressure sending unit assembly - OP's & Leak Checked OK. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO8173.

Signature  A&P2857291
Kerry Yunc, A&P

24-February-2014 N401DD Rotax 912ULS S/N: 6777011 Hobbs: 278.3
C/W Annual/100 Hour Condition Inspection. Installed new DCPR8E Spark Plugs and serviced with Aeroshell Sport +4 oil and new oil filter. C/W Rotax 100 Hour Differential Compression Test. Cyl 1: 80/80psi, Cyl 2: 80/80psi, Cyl 3: 80/80 psi, Cyl 4: 78/80psi. C/W Rotax 200Hr - Checking Carb Bowl Ventilation, Inspection of Carb Sockets, Spark Plug Connector Pull-Off Force Check. C/W 200 Hour Carburetor Service Requirement using SI-912-021 Inspection of Carburetors, installed new gaskets and o-rings. Flushed coolant system and refilled with Dex-cool. I certify this engine has been inspected I/A/W Rotax engine maintenance and inspection procedures and was found to be in a condition for safe operation. All work completed I/A/W Rotax M/M Pertinent details can be found on file @ Lockwood Aviation Repair Under WO8553

Signature  A&P 3138153
Joseph A. Benton A&P

Wartungsübersicht / Maintenance record

Datum:
Date:

Betriebsstunden:
Engine hours:

Gesamt: seit letzter GÜ.:
TSN: TSO:

Durchgeführte Arbeiten:
Work performed:

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

2070-11-02	0.0	NEW
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Filled engine oil AEROSHELL OIL SPORT PLUS 4

Filled coolant VIP ANTIFREEZE C (VW TL 744C-G11)
+ WATER, mixture ratio 50:50

Certifies that the **Purging of Lubrication**

System has been accomplished
in Accordance with **SI-912-018**

9-March-2011 N401DD 912ULS S/N6777011 Hobbs: 27.4
C/W 25 Hour Rotax Engine Inspection per Rotax M/M Checklist, drained oil & serviced
with 3 quarts of Aeroshell Sport +4 oil & installed a new oil filter. All work completed
I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair
Under WO6538.
Signature: Joseph A. Benton, A&P A&P3138153

13-April-2011 N401DD 912ULS S/N6777011 Hobbs: 69.9
Drained oil & serviced with 3 quarts of Aeroshell Sport +4 oil & installed a new oil filter.
All work completed I/A/W Rotax M/M. Connected wiring for Factory Soft Start Ignition
Module. Pertinent details can be found on file @ Lockwood Aviation Repair Under
WO6633.
Signature  A&P3138153
Joseph A. Benton, AP

15-July-2011 N401DD 912ULS S/N6777011 Hobbs: 110.7
C/W 100 Hour engine inspection per Rotax M/M checklist, C/W oil & filter change - serviced with 3 quarts of
Aeroshell Sport 4 oil & installed a new oil filter. Gapped & installed 8 new spark plugs DCPRSE. Installed
new oil pressure sending unit - OP's checked OK - Leak Checked OK. All work completed I/A/W Rotax M/M.
Pertinent details can be found on file at Lockwood Aviation Repair under W00786.
Signature Joseph A. Benton A&P3138153

Wartungsübersicht / Maintenance record

Datum:
Date:

Betriebsstunden:
Engine hours:

Durchgeführte Arbeiten:
Work performed:

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

Gesamt: seit letzter GÜ.:
TSN: TSO:

$$7/18/11$$

18-July-2011 N401DD 912ULS 6777011 Hobbs: 110.7
 Installed 2 new EGT probes - OP's CK OK.
 All work completed I/A/W Lockwood Aviation Repair Under WO6815. Pertinent details
 can be found on file @ Lockwood Aviation Repair Under WO6815.
 Signature: Joseph A. Benfon, AACP ACP3138153

$$1/25/12$$

25-January-2012 N401DD 912ULS S/N6777011 Hobbs: 140.9
 - Drained oil & serviced with 3 quarts of Aeroshell Sport +4 oil & installed a new oil filter -
 - Leak checked OK. All work completed I/A/W Rotax M/M. Pertinent details can be found
 on file @ Lockwood Aviation Repair Under WO7188
 Signature  A&P3138153
 Joseph A. Benton, A&P

5/7/12

7-May-2012 N401DD 912ULS
Installed new EGT Thermocouple and repaired wiring - OP's checked OK.
All work completed I/A/W Piper M/M. Pertinent details can be found on file @ Lockwood
Aviation Repair Under WO7399
Signature  A&P3138153
Joseph A. Benton, A&P

26-September-2012 N401DD 912ULS S/N6777011 Hobbs: 176.2
Drained oil & serviced with 3 liters of Aeroshell Sport +4 oil and installed a new Rotax oil
filter - OP's and Leak Checked OK. All work completed I/A/W Rotax M/M. Pertinent
details can be found on file @ Lockwood Aviation Repair Under W07614. A&P3138153
Signature Joseph A. Benton, A&P

Motor Ein- und Ausbau Übersicht / Engine installation record

Luftfahrzeug:

Aircraft:

Datum:

Date:

Betriebsstunden

Engine hours:

Unterschrift &

LFZ. Wart Nr.:

Signature &

Licence no.:

Kennz.:

Registr.:

Type:

type:

Einbau:

in:

Ausbau:

out:

Gesamt:

TSN

seit letzter GÜ.:

TSO

PIPER SPORT 2010-11-02 -

00

NEW



Engine log book:

Motorová kniha číslo: TE 77011

for piston engines
pro pístové motory

1

Typ motoru:

912

Provedení:

ULS

Výr. číslo motoru

Engine serial no.

6 777 011

Type of engine:

Výrobce:

Bombardier Rotax GmbH

Manufacturer:

A-4623 Gunskirchen, Austria

Rok výroby :

Year of manufacture :

2010

Data sheet : *not applicable*

Startovní výkon :

73,5 / 100

kW/hp

v délce:

perm.duration:

5

min.

při :

při :

5 800

1/min

Take of power:

Max. trvalý výkon :

69 / 95

kW/hp

při :

at :

5 500

1/ min.

r.p.m.

Max. const. power:

Der oben bezeichnete Motor ist als betriebsstüchtig 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:

Remarks:

s prokluzovou spojkou / with slipper clutch

TEVESO, s.r.o.

Škroupova 441
500 02 Hradec Králové
DIČ: CZ65228600 IČO: 65228600

Datum :

Date:

2010 08 27

Podpis :

Signature :