

N601CF

The Standard
 F-ENGINE LOG

ASA-35-1

YEAR 20 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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Custom Aviation Services, LLC
Engine LOG - ROTAX 912ULS Ser# 5644849 - Install in N601CF

5-25-2022 Dynon Tach: 2485.1
Oil and filter changed using ROTAX filter part # 825-016 and 3 liters of Aeroshell Sport plus 4. Checked magnetic plug found to be normal. Work performed IAW ROTAX maintenance manual. Engine test run and found all indications within manufactures limits. Performed Instructions for "Differential Pressure Check" IAW ROTAX line maintenance manual section 12-20-00. Results: #1 79/80 #2 78/80 #3 79/80 #4 79/80,
I hereby certify the repair has been completed IAW Sport Cruiser maintenance manual and all other documents. No issues were observed that might hinder RTS.
Wayne Lohrneyer AP2124714 ROTAX Heavy Maintenance

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8/24/22	2496.0			Start c/w Annual/100hr inspection. Check all Rotax Service Bulletins for compliance. Exhaust springs within service interval. Oil change
	Hobbs: 2858.5			05/25/22 (see note), checked oil, coolant system - no leaks, found no issues
	TSMO: 251.6			w/ Rotax manual. Spark plugs checked, no fouling, gaps WMC, return to service
				Line Smile LSRM-A 4140337
8/24/22	2496.0			Gas solenoid coil replaced w/ part PN 60765-02 filtered and
11/24/23				manifold. Line Smile LSRM-A 4140337
1/27/23	2529.9			oil changed w/ 3L Sport 4, Rotax oil filter installed.
				added Dexco 10 apt head to gear, compression checked
				#1 85/87 #2 86/87 #3 86/87 #4 85/87.
				Line LSRM-19 4140337

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NOICE TACH 1363.5 ENGINE 05012.0

CZECH SPORTCRAFTS S.N. 050081
ROTAX 912 TACH: 2345.5 HOBBS: 692.3
SENSEICH

AIRCRAFT
MAINTENANCE

407-201-0155

1. INSPECT FILTER: NO CONTAMINANTS FOUND. SERVICE ENGINE WITH 3 LITRES SPORT AEROSHOCK OIL AND AA825706 FILTER.
CHECK PERFORMED, REMOVED AND INSTALLED ALL NEW THROTTLE AND CHOKE CABLES. ALL WORK PERFORMED IN ACCORDANCE WITH CURRENT
DYMANI FACTURER'S SERVICE MANUALS.

NICHOLAS HOOLEN AP 3919029 TA

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6/10/21	2717.8			6-10-21 C/W Annual/100 Hr Inspection. Check All Rotax Eng. Service bulletins for compliance. Replaced Exhaust Springs. Drained OIL and serviced with 3 litres sport AEROSHOCK oil and AA825706 filter. Removed spark cleaners and installed. All work performed per Rotax mm. I certified this engine has been inspected in/after Rotax Inspection and maintenance procedure and was found to be in a condition for sea operation. All work completed in/after Rotax mm. Completed in/after Rotax mm. Hobbs 2717.8/TACH 2365.6 ETS MOH - 110.9

YEAR 20 <u>18</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.)
4/7/18	2228.2		1237.4	I Certify that this engine has been
	2228.2			Inspected I/A/W Rotax 912 m.m.
				It has been determined there is no known
				condition exists that would make the aircraft
				unworthy, and aircraft is in condition for
				safe operation. See separate check list
				dated 4/7/18 ETSO 1,237.4.
				Tach. 2228.2
				Hobbs 2559.1
				OMEL R AP 3130622 4/7/18

16-August-2019 N601CF 912ULS S/N 4425966 ETSMOH: -0- Hobbs: 2606.9
C/W Annual/100 Hour Condition Inspection. Checked all Rotax Engine service bulletins for compliance. Removed 912ULS ESN: 5644849 and installed Overhauled ESN: 4425966 ETSMOH: -0- I/A/W Rotax installation instructions. C/W SI-912-018 Purging of the Lubrication System and Hydraulic Valve Tappet Check - checked OK. Performed Pneumatic Carburetor Sync and Idle adjustment. C/W Rotax 5-Yr Rubber Replacement Requirement. Removed and replaced all oil, coolant and fuel hoses. Installed fire sleeve over all oil and fuel lines. C/W SB-SC-026 Installation of Fireproof hose jackets on oil System. Drained coolant system and serviced with DexCool 50/50 - Leak checked OK. All systems OP's & Leak Checked OK. Replaced #3 cylinder EGT probe with new - OP's checked good. C/W SB912-073 / SB-914-055 Replacement of circlip (Carburetor) for Rotax Engine type 912 and 914 (series). Replaced circlips with new P/N 945786.

2 of 2

16-August-2019 N601CF 912ULS S/N 4425966 ETSMOH: -0- Hobbs: 2606.9
Replaced terminal ends on Oil Temperature & CHT probes. Replaced regulator rectifier with new - problem improved. Installed capacitor and "jumping" resolved - OP's checked good.

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 WO11875.

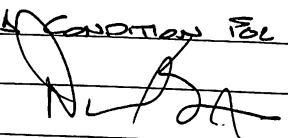
Signature: Joseph A. Benton Joseph A. Benton, A&P 3138153

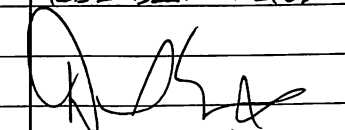
8/16/19 912ULS S/N 4425966 ETSMOH: -0- Overhaul performed on Rotax 912ULS Engine S/N 4425966.

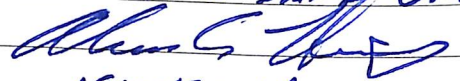
*Engine overhauled as per Rotax 912/914 Overhaul Manual P/N898701 Edition 2 Rev 0
*Used overhaul kit P/N 893242. *Includes new camshaft S/N 10.7462, Crankshaft S/N: 51790, Crankcase S/N: 10.2942 and fuel pump S/N19.0173. Installed new gear set P/N 886518 S/N 19.0695, 3 springs disks P/N 838216 in Gear Box S/N 32551 and re-slipped. Installed new carburetor S/N's 18.3308 & 18.2754. *C/W S/I -912-018 Purging of the lubrication system prior to start up. Repetitive at engine installation. *C/W SB-912-055 Inspect for tight fit of oil filter - Filter installed and checked as per sec 3 instructions. *Oil Filter cut open and inspected after break-in run - no unusual metal found. *C/W SI-912-051 Checking of the Magnetic plug after break-in run - no unusual metal found. Engine Ground Run, All parameter normal and no leaks found - performed I/A/W applicable standards of airworthiness. All work completed I/A/W Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO11875.

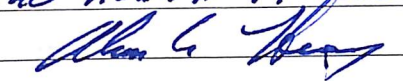
Signature: Kerry YuneK Kerry YuneK, A&P 2857291

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YEAR 2016 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.)
4-4-16	1874.3		883.5	PERFORMED 100 HR INSPECTION 14W ROTAX AND CZECH AIRCRAFT WORKS MAINTENANCE AND INSPECTION PROCEDURES. CHANGED OIL WITH 3 QTS MOBILE 1 RACING OIL, REPLACED FILTER WITH ROTAX FILTER. COMPRESSIONS AS FOLLOWS: #1-82/87 #2-89/87 #3-82/87 #4-80/87 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 4-4-16 4-22-16 14W THE MANUFACTURER'S MAINTENANCE AND INSPECTION PROCEDURES, AND WAS FOUND TO BE IN A CONDITION FOR SAFE OPERATION  DAVID SPAND 2823872LSRM

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5-24-16	1935.3		944.5	REPLACED BOTH EXHAUST STUOS, PART # 940-366, AND EXHAUST NUTS, PART # 842-950, ON THE #4 CYLINDER TAV. ROTAX SERVICE MANUAL. AIRCRAFT WAS BEEN RETURNED TO SERVICE ON THIS DATE  DAVID SPAND 2823872LSRM

YEAR 20 <u>15</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.)
07-20	1780.1	✓	789.3	THIS ENG. INSTALLED IN A/C N601CF INSP. IN ACCORD. W/PART 43 APPEND "D" + APPROPRIATE MAN. FORMS. ALL PERTINENT SERVICE ADVISORIES HAVE BEEN ACCOUNTED FOR + CLEARED. A COPY OF EACH IS IN MC RECORDS. GND. RUNS + ADJUSTMENTS HAVE BEEN EXECUTED. THIS ENG. ^{ENG.} HAS BEEN DETERMINED TO BE AIRWORTHY FOR SAFE OPERATION.  1910420 LA.

YEAR 20 ____ 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.)
				CONTINUED FROM 07-20 1.) COMP. 1) 76 2) 78 3) 78 4) 75 2.) SERVICED W/ 10W40 HONDA 4T OIL. FILTER ✓ OK.  1910420 LA.

Engine Record General Information

Manufacturer Rotax Model 912 ULS

Serial 5644849 Type Certificate N/A.

This engine is currently installed in aircraft: 601CF

Minimum Octane Fuel 91 Oil Grade: Summer 10-40 Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours