

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

AIRCRAFT LOG – AIRCAM Serial # AC-205 N1230R - CALMAR 2130 Floats installed

Date: 01/22/2023 TACH: 339.1 HOBBS: 445.2 TT: 339.1

Annual condition inspection was performed on this aircraft IAW AIRCAM maintenance manual and 100 Hour check list. LH brake line was repaired and brakes was bleed using DOT4 brake fluid, IAW Calmar maintenance manual. Rear seat mounting brackets were sized to fit quick release pins supplied by owner. Landing gear light position indicators were replaced with new LED lights and tested along with the landing gear retraction test IAW CALMAR Annual check list. Small slit near RH engine nacelle was repair using a sail repair patch IAW info provided by aircraft manufacture. Dynon ADAHRS-200 compass ground calibrated IAW DYNON Skyview installation guide. New Grove brake pads 066-111 were install on both main wheels, New main wheel bearings LM67048 and cups LM67010 were installed using new HW. Nose wheel bearings replaced using new HW. Used Lucas marine grease for all bearing installations. Two .031mm axle shims were installed on each axle to provide required bearing pre-load. RH main tire and tube replaced using Goodyear Custom III and Leakgaurd tube. SB AC-16-002 Was verified by visual inspection. SB AC-19-002 Was performed IAW SB instructions and found no issues. ASB AC-20-001 Was performed IAW SB instruction using option 2.

Potentially unclear procedures have been clarified w/the related OEM. I certify that this aircraft is airworthy and all work performed in accordance with the scope and detail of AC 43.13 1B and is found to be in condition for safe operation.

Wayne D. Lohmeyer, AP [REDACTED]

Wartungsübersicht / Maintenance record

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Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
10/1/15	0	0	Pre Run oiling & valve check	

Custom Aviation Services, LLC
ENGINE LOG – ROTAX 912ULS2 Ser# 6783806
Installed on RH side of Air Cam N1230R

Date: 01/22/2023

TACH: 339.1 HOBBS: 445.2 TT: 339.1

Annual condition inspection was performed IAW ROTAX line maintenance manual. Both carburetors were disassembled, cleaned and inspected IAW ROTAX SI-912-021 section 3 Accomplishment/Instructions. Carburetor kit part# 999-521 (includes new diaphragms) was used for the re-assemble of carburetors. Oil changed was performed using Aeroshell Sport plus 4 and ROTAX oil filter, referencing information provided in ROTAX SI-912-010R4. ROTAX SI-912-018R3 Purging of lubrication system was performed IAW section 3 Accomplishment/Instructions. ROTAX soft start feature was activated. Engine was test ran in the completion of services performed and found to operate within manufactures limits. I certify that this engine is airworthy and all work performed in accordance with the scope and detail of AC 43.13 1B and is found to be in condition for safe operation.

Wayne D. Lohmeyer [REDACTED] ROTAX IRMT thru heavy maintenance [REDACTED]

Wartungsübersicht / Maintenance record

11

Datum:
Date:

Betriebsstunden:
Engine hours:

Gesamt:
TSN:

seit letzter GÜ.:
TSO:

Durchgeführte Arbeiten:
Work performed:

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

10/1/15

0

0

pre run Pre oiling & valve check

Custom Aviation Services, LLC
ENGINE LOG – ROTAX 912ULS2 Ser# 6783807
Installed on LH side of Air Cam N1230R

Date: 01/22/2023

TACH: 339.1 HOBBS: 445.2 TT: 339.1

Annual condition inspection was performed IAW ROTAX line maintenance manual. Both carburetors were disassembled, cleaned and inspected IAW ROTAX SI-912-021 section 3 Accomplishment/Instructions. Carburetor kit part# 999-521 (includes new diaphragms) was used for the re-assemble of carburetors. Oil changed was performed using Aeroshell Sport plus 4 and ROTAX oil filter, referencing information provided in ROTAX SI-912-010R4. ROTAX SI-912-018R3 Purging of lubrication system was performed IAW section 3 Accomplishment/Instructions. **New Sprag clutch was installed IAW ROTAX heavy maintenance manual.** ROTAX soft start feature was activated. Cooling system was re-filled with DEXCOOL 50/50 antifreeze. Engine was test ran in the completion of services performed and found to operate within manufactures limits. Repairs have been completed IAW ROTAX maintenance manuals and all other documents. Potentially unclear procedures have been clarified w/the supplied parts OEM. I certify that this engine is airworthy and all work performed in accordance with the scope and detail of AC 43.13 1B and is found to be in condition for safe operation.
Wayne D. Lohmeyer, [REDACTED] ROTAX IRMT thru heavy maintenance