

Calidus Periodic Work Sheet



Änderung: Neuerstellung

Rev: 001

This worksheet lists the tasks to be completed/applied after the first 25/100 and subsequently every 100 hrs, or annually, whichever is appropriate.
 All work is to be carried out in line with the latest Maintenance Manual available on the AutoGyro website.
 Most of the checks and serviceability are 'on condition', meaning that the Engineer has the responsibility to decide if it is acceptable for service.
 All torque figures are standard torques for the screw/bolt size if not stated in the instruction.

No.	Task Description	25h	100h / 1 Yr	Other	AMM Chapter/Job Card/SB/SIL Reference	Entry Number in Work Report	Initials
Aircraft Preparation							
1	If necessary, carry out an acceptance check flight of the aircraft						
2	Clean aircraft. Remove dirt, dust, leaked fluids and loose items.	X	X				
3	Examine historical / Maintenance Records and Log Book. Identify <ul style="list-style-type: none"> Life Limited Items (LLI) Due dates for replacements, overhauls and special activities Reported Problems 	X	X				
4	Note / check all <ul style="list-style-type: none"> Serial Numbers against logbooks / records Manufacturer Life Limits (MLL/SLL) Inspection / Overhaul Time Limits (TBO) According to Life Limited Parts and Maintenance Log and Inspection Protocol Cover Sheet	X	X		Inspection Protocol Cover Sheet		
6	Remove and inspect all service covers/maintenance access covers/cowlings.	X	X		52-00-00 4-1		
Rotor System							
7	Check flight hours on the rotor system, change if limit is reached		X	Depending on rotor system	SIL-2018-02-C SB-2021-05-A		
8	Check teeter angle		X	14° +/-1°	62-11-00 6-4	_____°	
9	Remove rotor		X		62-11-00 4-1		
10	Inspect rotor	X	X		62-11-00 6-1 SIL-2019-03-B		
11	Rotor system I (8.4m) or (8.0m). Disassemble rotor and inspect		X	100 hrs/12 months. After 700hrs in service, the inspection interval is reduced to 25 hrs or 12 months where permitted	62-11-00 4-2 62-11-00 6-2 SB-2021-05-A		
12	Rotor system II (8.4m & 8.8m) or (8.4m & 8.6m TOPP). Disassemble rotor and inspect		X	500hrs/ 2yr. After 1500hrs in service, the inspection interval is reduced to 100hrs or 2 years. Recommended 1yr in corrosive environments	62-11-00 4-2 62-11-00 6-2 SB-2021-05-A		
13	Re-assemble rotor (if disassembled in serials 11 or 12)				62-11-00 4-3		

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14	Check-torque the blade to hub bar bolts/nuts	X	X	20Nm +/-5Nm	62-11-00 4-3		
15	Inspect the eight rotor hub bolts		X	200hrs/ 2 years	62-11-00 6-3		
Nose Gear							
16	Inspect nose wheel general condition, correct pressure, and condition of tread, correct seating of valve / cap, secure installation and no play in wheel bearing. Inspect wheel bearing for smooth operation.	X	X	1.5 – 1.8 bar Recommended, 0.5mm min tread			
17	Inspect nose wheel spat (if fitted) general condition, security, clearance to tire and no damage.	X	X				
18	Inspect nose wheel fork general condition, secure installation, freedom of movement, no excessive play, distortion or damage.	X	X		SIL-2020-02 SB-2018-04-A		
19	Inspect nose wheel rubber damper general condition and correct operation.	X	X		32-20-00 8-1		
Cockpit							
20	Inspect wiring and pitot/static lines general condition, correct attachment, absence of chafing, tears cracks, hardening, kinks or sharp changes of direction	X	X				
21	Replace or dry compressor humidity filter as appropriate for environmental conditions.		X		36-21-00 8-1 SB-2022-02-C		
22	Carry out a full functional check of the pneumatic system. Ensure pneumatic system holds pressure in accordance with the limits laid down in the maintenance manual with the selector in both brake and flight positions.		X	0.5 bar/hr maximal loss			
23	Check security of instrument panels & instruments/switches etc. in their cockpit mountings.	X	X				
24	Check heating control (if installed) for correct operation and freedom of movement.	X	X				
25	Carry out a functional check of main and backup fuel pump(s) if fitted.	X	X				
26	Carry out a functional check of strobes if fitted.	X	X				
27	Carry out a functional check of nav lights if fitted.	X	X				
28	Carry out a functional check of landing lights if fitted.	X	X				
29	Carry out a functional check of Air Speed Indicator.		X				
30	Ensure altimeter is calibrated to QNH/ambient pressure.		X				
31	Ensure compass is correctly calibrated (Refer to manufacturer's instructions).		X				
32	Ensure correct function of digital altimeter and air speed indicators if fitted, iaw Operating Manual. Ensure the instrument backup battery operates for a minimum of 30 mins Recharge the internal battery.	X	X		SB-2018-01-B SIL-2018-01-B		
33	Ensure all glass cockpit instrument ranges compare with those in the TADS, if fitted.		X				
Rudder control run							
34	Inspect the setup of rudder and pedals. NOTE: Dimensions stated are nominal dimensions, dependent on tail plane settings these may vary by up to 20mm as stated.		X	Left 900mm +/- 10mm Right 840mm +/- 10mm	27-20-00 5-1	L=___mm R=___mm	
35	Inspect pedals for freedom of movement.	X	X				

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36	Inspect all nose wheel/rudder forward control fittings general condition, security, freedom of movement, no damage, fraying or chafing (cable sheath mounting blocks) Lubricate with Ballistol (PN 31847 or 31816)	X	X				
37	Inspect all nose wheel/rudder rear control fittings general condition, security, freedom of movement, no damage or chafing. Inspect turnbuckle wiring present and correct	X	X				
38	Check rear pedal (if installed) foam dust protection present and undamaged.	X	X				
39	Inspect tension of rudder cables with nose raised and rudder central (pedals parallel). Measure force to operate pedals from mid position.	X	X	5-6Kg			
40	Inspect upper rudder attachment point bush for freedom of movement in the attachment plate. Inspect all rudder attachments for security freedom of movement, no excessive play	X	X	0.2mm			
41	Inspect security of all rudder control run securing bolts and locknuts. Lubricate moving parts with Ballistol (PN 31847 or 31816)	X	X				
42	Inspect stabilizer mounting lugs on keel tube, no deformation or cracks at welds.	X	X				
43	Inspect tail plane security to airframe bolt torque.	X	X	20Nm +/-5Nm			
44	Inspect stabilizer and rudder for signs of composite damage, particularly at joints and welds. Ensure drain holes are free.	X	X				
45	Inspect presence & security of rudder trim tab.	X	X				
Flight Control							
46	Inspect push pull cables for correct and secure installation, no play, no chafing, no cracks or splits visible at the end-fittings. Inspect security of PPC clamps.	X	X	Max play 5mm	67-00-00 6-1		
47	Inspect forward (and rear if installed) flight control stick general condition, freedom and full range of movement, secure installation, cable routing, no damage or chafing.	X	X				
48	Inspect radial bearings in control stick base forks of main control rod for wear or damage. Inspect play at stick.	X	X				
49	Inspect main control rod general condition, freedom of movement, secure installation, damage or deformation. Inspect condition of forward bearing.	X	X		67-00-00 6-2		
Airframe/ Fuselage							
50	Inspect forward and rear seats and hinges general condition, secure installation, no damage.	X	X				
51	Inspect all forward and rear seatbelt mounting points for tightness and security.	X	X				
52	Inspect forward and rear seatbelts for damage or frays and security of buckles.		X				
53	Inspect front seat backrest adjustment limit stops are fitted if rear stick is fitted (if applicable for country of registration).	X	X				

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54	Inspect rear Instructor panel (if installed) Version 90° attachment plate: Inspect cable connections, routing, secure installation and condition of attachment plate. Instructor Mag switches (if installed): Inspect for security & presence of safe-guards.	X	X				
55	Inspect forward and rear storage compartment flaps for correct operation, secure installation no loose articles.	X	X				
56	Inspect canopy general condition, freedom of movement, condition of seal, no damage or cracks, no delamination from frame. Apply talcum to the seal	X	X				
57	Inspect canopy hinges general condition, secure installation, freedom of movement, no cracks	X	X				
58	Inspect canopy frame gap.		X		52-10-00 6-1		
59	Inspect canopy latch for correct operation, secure installation, wear marks or spurs. Inspect canopy guide pins for correct function, security and general condition.	X	X		52-10-00 5-1		
60	Measure and record (on the Work Report) break-out-force required to open the canopy latch. Ensure within tolerances.		X		52-10-00 5-1		
61	Inspect canopy open warning circuit (if fitted) for correct operation	X	X				
62	Inspect windows general condition, correct operation, no cracks or missing parts. Lubricate sliding window channels with silicone spray.	X	X				
63	Ensure slip indicator is present and intact.	X	X				
64	Inspect fuselage general condition, no cracks, damage.	X	X				
65	Inspect mounting of landing light (if installed)	X	X				
66	Inspect cabin ventilation, ensure port under body is free from obstruction	X	X				
67	Inspect all antenna and antenna mountings for security, no damage.	X	X				
68	Check the pneumatic box or plate and compressor for secure fitting, chafing or damage.	X	X				
69	Inspect keel tube general condition, secure installation, weld seams, no cracks.	X	X		SIL-2019-01-B		
70	Inspect keel tube protection pad condition and attachment.	X	X		55-00-00 8-1		
71	Inspect frame/arms to fuselage connection general condition, secure installation, weld seams, no cracks or distortion	X	X		53-00-00 6-1 SIL-2019-01-B		
72	Inspect main control rod rear attachment to frame assembly for corrosion. Check drain holes are present and free in the eye-end mounting plate	X	X		67-00-00 6-2		
73	Inspect upper to lower mast angled securing lugs general condition, secure installation, weld seams, no cracks		X		SIL-2019-01-B SB-2022-01-C		
74	Inspect mast rubber bushes for failure or free play, wear or damage. Inspect rubber mounting bush movement. In addition to the inspection in fwd and aft direction perform this check in a sideways movement test with the same force and ensure no free movement. Sideways movement indicates loose bushings in the mast.		X	Max 6mm fwd and aft, No free movement sideways	62-51-00 6-1 SIL-2024-01	Fwd____ Aft____	

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75	Remove mast assembly, visually inspect mast mounting bushes, replace bushings if necessary, re-assemble mast assembly.			If excessive movement is found	62-51-00 4-1		
76	Inspect upper mast assembly for security, no deformation, no cracks (especially at welds).		X		SIL-2017-01-A		
77	Check torque upper to lower mast securing bolts.		X	70Nm			
78	Inspect all placards/stickers readable and in line with operating limitations.		X	Pilots Handbook or TADS			
Pitot-Static System							
79	Inspect pitot/ram air tube general condition, secure installation, no obstructions	X	X				
80	Inspect static ports general condition, secure installation, no obstructions, no leaks. Clean and dry static lines as required.	X	X		34-10-00 7-1 34-10-00 5-1		
81	Inspect all pneumatic lines and connectors in the fuselage and engine compartment, no chafing, sharp bends or kinks.	X	X				
Main Gear and Brakes							
82	Remove the main spar to fuselage attachment bolts individually and check for corrosion. Replace if required.			Initially at 2yr, then annually (15Nm)			
83	Inspect suspension bow and attachments to airframe and axles for damage or fatigue (cracks & deformation).	X	X		SIL-2019-01-B		
84	Inspect main wheels general condition, correct pressure, condition of tread, correct seating of valve and cap, secure installation and no play in wheel bearing. Inspect wheel bearing for smooth operation. Ensure slip mark is present and aligned.	X	X	2.0 – 2.2 Bar recommended 0.5mm min tread			
85	Inspect wheel spats (if fitted) for secure installation and general condition, no cracking.	X	X				
86	Inspect brake lines for secure installation, no leaks, no chafing.	X	X				
87	Inspect wheel calipers for secure installation and freedom of operation, no leaks.	X	X		SB-2022-10-C		
88	Inspect brake pads for wear (wear mark/groove must be visible) and condition.		X		32-40-00 8-2		
89	Check the condition and wear of the brake discs and if the four attachment screws are tightened correctly.		X				
90	Inspect the throttle/brake unit for correct operation, secure installation, condition of ratchet teeth, brake fluid level, no leaks. Replenish fluid (DOT4) as required		X				
Pre-rotator							
91	Check the pneumatic clutch for correct operation, secure installation, pneumatic connections, no wear or chafing. Adjust if necessary		X	0.5-1.0mm clearance between friction and drive plates for pn coupling II and 1.0 - 1.5mm for coupling III and IV	(63-11-10 5-1 rotor head II clutch only) 63-11-10 6-1 SB-2018-05-B SIL-2021-02 SIL-2023-02		
92	Check front dog gear (clutch side) and rear dog gear (engine side) general condition, no cracks		X		63-11-10 6-1		

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93	Connect a manometer to the clutch pneumatic pressure regulator and check time to pressurize. In the event of discrepancies contact AutoGyro Technical Support.	X	X	RH II 0-5 bar In 5 - 10 sec RH III 0-full system pressure in 5- 10 sec			
94	Inspect pre-rotator drive shafts with sliding shaft coupling for general condition, secure installation, no cracks (especially at the welded flanges) and free to slide. Lubricate sliding shaft coupling with Liquid Moly LM 47 (PN45506). Inspect upper bearing adhesive. If necessary re-apply Loctite 638	X	X				
95	Inspect angle gearbox general condition, secure installation, no cracks, smooth running, no leaks	X	X				
96	Inspect pre-rotator upper engagement. Inspect backlash. Lubricate Bendix shaft helix with Ballistol (PN 31847 or 31816) or equivalent. Grease crown gear teeth lightly with Lagermeister WHS2002 (PN 30477)		X		63-11-30 6-1		
97	Protect steel parts with cavity spray (PN 34197) or equivalent.		X				
Rotor Head							
98	Check flight hours on the main bearing and replace if life limit is reached.		X	1500 hrs	62-20-00 8-1 SIL-2018-02-C SB-2024-06-B		
99	Inspect brake/trim cylinder for correct attachment, security, no damage.		X				
100	Inspect roll trim cylinder for correct attachment, security, no damage.		X				
101	Inspect all pneumatic hoses at the head general condition, security, no chafing, brittleness, sharp bends or kinks.	X	X				
102	Inspect rotor head damper (when fitted) secure installation, no wear or jamming.		X				
103	Rotor head III: Inspect the trim spring for secure attachment, damage or cracks. Check the presence of the rubber retaining strap.		X				
104	Rotor head II: Inspect rotor head bridge for damage, deformation, and cracks, especially at welds. Rotor head III: Inspect side plates & roll attachment bracket for deformation, damage and cracks. Inspect aluminum bridge for damage, cracking or deformation. Both rotor heads: Carry out a torque check of the main bolt. Refit split pin.			200hrs/ 2yr Minimum 120Nm Maximum 160Nm	62-31-00 6-1 SB-2022-09-B SB-2023-03-C SB-2024-03-B		
105	Rotor head III: Individually remove the two rotor head bridge to gimbal side plate assembly bolts and inspect for corrosion. Replace if required. Apply grease Lagermeister WHS2002 (PN 30477) to the bolt shanks during re-assembly.			28Nm, Every 2 years or 200 hrs, whichever is first			

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106	Rotor head III: Check the torque of the four screws which held the prerotorator assembly and the bendix in place on the rotor head.		X	12Nm			
107	Inspect rotor head gimbal for correct operation and secure installation of all attached parts. Lube with Lagermeister WHS2002 (PN 30477)		X	Fwd: -4°+/-1° Rear: 20°+/-1° Right: 7°+/-1° Left: 9°+/-1°	62-32-00 6-1	Fwd: ___° Aft: ___° R: ___° L: ___°	
108	Only Gimbal II (with conical washers) & Gimbal III (rotor head III): Measure breakout force at forward control stick grip. Adjust as required.			200hr 15N max. No stick-slip permitted	62-32-00 5-1		
109	Inspect three split pins present and secure	X	X				
110	Inspect rotor brake pad(s) for function & wear (including fwd brake, rotor head III)		X				
111	Protect steel parts with cavity spray (PN 34197) or equivalent		X				
112	Lubricate rotor sprocket with Lagermeister WHS2002 (PN 30477)	X	X				
Fuel System							
113	Inspect fuel tanks security and correct installation.		X				
114	Inspect fuel tanks general condition, no leaks, chafing, cracks, swelling hoses or distortion. Inspect fuel level indication (if fitted) and compare with fuel gauge.		X				
115	Inspect tank interior for foreign debris. Remove if found.	X	X				
116	Inspect functionality of low fuel level warning light if fitted.		X				
117	Inspect fuel venting lines condition and routing.	X	X				
118	Inspect fuel water contamination drains have no leaks.		X				
119	Inspect fuel tank cap for seal deterioration & security of fit.		X				
120	Inspect all pipes & hoses of the fuel system for secure installation, presence of fire protective sleeve (if fitted), no cracks, chafing, kinks or sharp direction changes, deterioration or hardening.		X		SIL-2021-03		
121	912/914: Replace nylon & KL145 fuel filter (where fitted) if contaminated. Replace as pair. 915iS/916iS: Replace Rotax fuel filter Inspect fuel filter gauze in Gascolator. Clean or replace gauze if contaminated. If the gauze or filter is contaminated can be judged by whether the system fuel pressure is still within limits		X	Recommend d 500 hrs/3 years or on condition – valid for Nylon filter and KL 145, For 915iS and 916iS: replace Rotax fuel filter after 100h since new and afterwards every 200h	28-20-00 6-1 28-20-00 8-1 SIL-2018-02-C		
122	912/914: Inspect and clean electric fuel pump internal filter(s) if fitted		X		28-20-00 6-1		

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123	915iS/916iS: Inspect heat shield which protects fuel filter for correct installation and damages if installed		X				
124	Inspect the fuel shut-off valve correct operation, secure installation, presence and condition of safe-guard		X				
Oil System							
125	Inspect oil cooler general condition, secure installation, cleanliness, no leaks, chafing, damage or deformed fins, condition of rubber mountings		X				
126	Inspect all hoses and pipes of the oil system for secure installation, no leaks, chafing, tears/cracks, hardening, kinks or sharp direction changes. On later Calidus the rubber hoses have been replaced by steel braided hoses. Inspect firm seating of hoses on the fittings.		X		SIL-2021-03		
127	Inspect thermostat assembly for secure attachment, no cracks, leaks or porous hoses		X		SB-2021-03-C		
Coolant System							
128	Inspect all hoses and pipes of the coolant system for secure installation, no leaks, chafing, tears/cracks, hardening, kinks or sharp direction changes. Inspect firm seating of hoses on the fittings.		X		SIL-2021-03		
129	Inspect radiator general condition, secure installation, cleanliness, no leaks, chafing, damage or deformed fins.		X				
130	Inspect the radiator fan for correct operation and damages. 912/914: function can be checked with switch in the cockpit 915iS/916iS: bridge the thermostat switch to check if the fan is working	X	X				
131	Inspect presence/condition of heat protection on coolant hose from cylinder 2		X				
132	Inspect coolant overflow tank for correct coolant level, secure installation, no chafing.	X	X				
133	Inspect for secure attachment of thermostat, presence of earth cable, no leaks, damage or chafing.		X				
Propeller							
134	Remove and inspect spinner (if fitted), inspect spinner mounting plate general condition, secure installation, no cracks.	X	X		61-10-00 4-1		
135	Inspect propeller blades for cracks, delamination or impact damage	X	X				
136	Inspect propeller to frame clearance	X	X	5cm minimum			
137	HTC: Perform a visual inspection of the hub. Ensure safety paint on head of bolt to hub is not broken (if applied). Check torque flange bolts and re-apply paint if required	X	X	15Nm			

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138	HTC: Inspect leading edge protective tape (if fitted) for air bubbles, lifted edges or deterioration	X	X				
139	HTC: Ensure all blades have the same pitch to within 0.5deg		X	AG propeller pitch gauge (30492)	61-10-00 5-1		
140	IVO: Inspect blades for loose pitch lever (tap test), condition of contact plate brushes and tension strips between blades if fitted. Check torque flange bolts (912/914 engines only)	X	X	40Nm	RSUK0325 RotorSport IVO-prop manual.		
141	IVO: Inspect leading edge protective tape (if fitted) for air bubbles, lifted edges or deterioration, repair as per manufacturers manual.	X	X				
142	IVO: Inspect cable routing, ensure secure attachment. (912/914 engines only)		X				
143	IVO: Check the functionality of the prop blade movement to full coarse and full fine.	X	X		SB-2017-05-B SB-2018-07-B SIL-2018-04-B SB-2021-08-B		
144	Woodcomp: Check torque flange nuts	X	X	22Nm for 915iS 43Nm for 916iS			
145	Woodcomp: Carry out inspections according to Woodcomp manual			According to manufacturer	TN-30 TN-21 SIL-2020-03		
146	Refit spinner (if applicable) using Loctite 243 (PN 30483) on the attachment screws.	X	X				

Engine and Accessories

NOTE: All engine checks to be carried out in accordance with manufacturer's instructions. Include supplementary procedures below.

147	Inspect starter battery for security, deformation, cracks, chafing leaks, oxidization, pole cover, Charge state/condition.		X		SB-2018-06-B		
148	Inspect turbo intercooler general condition, secure installation, cleanliness, no leaks, chafing, damage or deformed fins		X				
149	Inspect the engine mounting frame general condition, no cracks or distortion		X		SIL-2019-01-B		
150	Inspect the engine mounting bushes for secure installation and condition of rubber, replace if necessary		X		71-20-00 8-1 SIL-2018-02-C SIL-2021-05		
151	Inspect the engine mounting ring frame for secure installation, no chafing, distortion and cracks or missing paint. Check torque 4 ring mount to engine securing bolts	X	X	40Nm, Lower left nut in direction of flight: 56 Nm if Nord-Lock washer is installed and nut is welded on the bracket	SB-2023-04-B		
152	916iS: Inspect engine support arm for secure installation, damages and condition of rubber bushing. Change rubber if required.		X				
153	Inspect rectifier-regulator general condition, secure installation, no chafing of wiring, , ground (L-) connectors not corroded or molten, connector tightness		X				

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154	<p>912/914: Inspect exhaust system general condition, secure installation, no leaks, cracks (tap test) or loose rivets. Inspect presence and condition of retaining springs and safety cable. Ensure the sliding joint is free to move at exhaust manifold from cylinder 1. Lube with aluminum anti seize spray (PN 31590)</p> <p>915iS: exhaust system manufactured by Rotax, only 90°welding has to be inspected</p> <p>916iS: exhaust system manufactured by Rotax</p>		X		SIL-2018-05-C SIL-2025-01		
155	<p>912/914: Inspect the aftermuffler for secure installation of clamps, rivets and lock wire. Ensure lock wire passes through clamp screw housing and slot in screw head</p> <p>915iS/916iS: n.a.</p>		X				
156	<p>Ensure wire locking is present on:</p> <ul style="list-style-type: none"> • Oil tank drain plug • Oil sump drain plug • Carb air filters • Oil pump • Magnetic plug (after the first 100hr service). 	X	X				
157	<p>912/914: Ensure choke and throttle lever moves freely from stop to stop, and that turbo detent can be positively felt. Ensure cables are mechanically synchronized. Lube lever joints with Ballistol (PN 31847 or 31816).</p> <p>915iS/916iS: Ensure throttle lever moves freely from stop to stop. Lube lever joints with Ballistol (PN 31847 or 31816).</p>	X	X				
158	<p>914: Inspect clearance between airbox (if fitted) and engine mounting frame.</p>	X	X				
159	<p>Supplementary procedure: Oil change: On draining all oil, ensure it is run through a 190 micron filter paper, attach photo of findings to this protocol.</p>		X				
160	<p>Supplementary procedure: Inspection of magnetic plug: Attach a photo of the magnetic plug before cleaning to this protocol.</p>		X				
161	<p>Supplementary procedure: Inspection of oil filter: Attach a photo of the paper mesh from the cut open filter to this protocol.</p>		X				
162	<p>Supplementary procedure: Refilling of oil: Record type of oil used to refill in the Work Report.</p>		X				
Finalization Work							
163	<p>Assemble the rotor system on the aircraft. Lube teeter assembly through grease nipple with Lagermeister WHS2002 (PN 30477)</p>	X	X		62-11-00 4-4 SIL-2024-02		
164	<p>Carry out a tool and loose article check.</p>	X	X				
165	<p>Securely tie down the aircraft and carry out a ground run.</p>	X	X		Ground Run Report		

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No.	Task Description	25h	100h / 1 Yr	Other	AMM Chapter/Job Card/SB/SIL Reference	Entry Number in Work Report	Initials
166	Ensure all service covers and cowlings are re-installed.	X	X		52-40-00 0-1 52-00-00 4-1		
167	Carry out a test flight if required.	X	X		Test flight report		
168	Ensure all log book entries are completed appropriately, and service record updated.	X	X				
169	Carry out any other documentation requirements by the countries Airworthiness Administration.	X	X				

Calidus Periodic Work Sheet



Change: Recreation

Rev: 001

Tasks completed by (Name): Signature: _____ Initials: _____ Date: _____	Engine hours logged: Airframe hours logged:
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The technical content of this document should be approved with the national Airworthiness Authority as required.

<p>Maintenance Release: The work recorded above (all pages) has been completed to my satisfaction and in that respect the aircraft is considered fit for flight.</p> Signature: _____ Initials: _____ Date: _____ Inspector or license number (if required): _____ Dated: _____	Comments:
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List of SB and SIL mentioned in this protocol:

- | | |
|------------------|--|
| AG-SB-2017-05-B | IVO Prop Gearbox Overhaul |
| AG-SB-2018-01-B | Software Upgrade digital ASI and ALT |
| AG-SB-2018-04-A | Front Fork Replacement Steering Plate |
| AG-SB-2018-05-B | Pneumatic Clutch III – Pressure Disc Inspection |
| AG-SB-2018-06-B | Super B Battery Replacement with SBS 8 Battery |
| AG-SB-2018-07-B | Ivoprop motor controller software update |
| AG-SB-2021-03-C | Oil Thermostat 92° Upgrade |
| AG-SB-2021-05-A | Rotor System Inspection & Life-Limit Amendment |
| AG-SB-2021-08-B | IVO Motor Replacement Part |
| AG-SB-2022-01-C | Mast Bracket Replacement |
| AG-SB-2022-02-C | Dryer Replacement – Pneumatic System |
| AG-SB-2022-09-B | Inspection of Rotor Head |
| AG-SB-2022-10-C | Replacement of O-Ring Brake Piston |
| AG-SB-2023-03-C | Upgrade Rotor Head II to III |
| AG-SB-2023-04-B | 915iS Torque Check LH Lower Engine Nut |
| AG-SB-2024-03-B | Inspection and Replacement of Pitch and Roll Bolt |
| AG-SB-2024-06-B | Teeter Tower Main Bearing Replacement |
| | |
| AG-SIL-2017-01-A | Frame Upper Mast Side Plate |
| AG-SIL-2018-01-B | Software Upgrade digital ASI and ALT |
| AG-SIL-2018-02-C | Life limited parts update |
| AG-SIL-2018-04-B | IVO Propeller – Lubrication of shaft |
| AG-SIL-2018-05-C | Alternative for Aluminium Anti Seize Spray |
| AG-SIL-2018-06-B | Substitution with Würth Metal Cleaner 7063 |
| AG-SIL-2019-01-B | Airframe Inspection |
| AG-SIL-2019-03-B | Rotor Blade Inspection |
| AG-SIL-2020-02 | Nose Wheel Fork Inspection |
| AG-SIL-2020-03 | Woodcomp Propeller Balancing |
| AG-SIL-2021-02 | Pneumatic Clutch III & IV – wear limits |
| AG-SIL-2021-03 | Removal of AutoGyro 5 Year Rubber Hose Replacement Requirement |
| AG-SIL-2021-05 | Engine Mount Set Tables |
| AG-SIL-2023-02 | Overview of Pneumatic Couplings/ Rotor head combinations |
| AG-SIL-2024-01 | Latest Status of Mast bushing installation |
| AG-SIL-2024-02 | Rotor Head Teeter Joint Setup |
| AG-SIL-2025-01 | Pre-flight and maintenance tasks for exhaust Rotax 916iS |

Always check the manufacturer's website (Rotax, AutoGyro, Woodcomp, Garmin etc.) for the latest updates!