



**0.2 LIST OF EFFECTIVE PAGES**

Page	Revision	Date	Page	Revision	Date
0-1	00	12.12.2013	4-14	00	12.12.2013
0-2	01	23.05.2014	4-15	00	12.12.2013
0-3	00	12.12.2013			
0-4	01	23.05.2014	5-1	00	12.12.2013
0-5	00	12.12.2013	5-2	00	12.12.2013
0-6	00	12.12.2013	5-3	00	12.12.2013
			5-4	00	12.12.2013
1-1	00	12.12.2013			
1-2	00	12.12.2013	6-1	00	12.12.2013
1-3	00	12.12.2013	6-2	00	12.12.2013
1-4	00	12.12.2013	6-3	00	12.12.2013
1-5	00	12.12.2013	6-4	00	12.12.2013
			6-5	00	12.12.2013
2-1	00	12.12.2013			
2-2	00	12.12.2013	7-1	00	12.12.2013
2-3	00	12.12.2013	7-2	00	12.12.2013
2-4	00	12.12.2013	7-3	00	12.12.2013
2-5	00	12.12.2013	7-4	00	12.12.2013
2-6	00	12.12.2013	7-5	00	12.12.2013
2-7	00	12.12.2013	7-6	00	12.12.2013
2-8	00	12.12.2013	7-7	00	12.12.2013
			7-8	00	12.12.2013
3-1	00	12.12.2013	7-9	00	12.12.2013
3-2	00	12.12.2013	7-10	00	12.12.2013
3-3	00	12.12.2013	7-11	00	12.12.2013
3-4	00	12.12.2013	7-12	00	12.12.2013
3-5	00	12.12.2013	7-13	00	12.12.2013
3-6	00	12.12.2013	7-14	00	12.12.2013
3-7	00	12.12.2013	7-15	00	12.12.2013
3-8	00	12.12.2013	7-16	00	12.12.2013
4-1	00	12.12.2013	8-1	00	12.12.2013
4-2	00	12.12.2013	8-2	00	12.12.2013
4-3	00	12.12.2013	8-3	01	23.05.2014
4-4	00	12.12.2013	8-4	00	12.12.2013
4-5	00	12.12.2013	8-5	00	12.12.2013
4-6	00	12.12.2013	8-6	00	12.12.2013
4-7	00	12.12.2013	8-7	00	12.12.2013
4-8	00	12.12.2013			
4-9	00	12.12.2013	9-1	00	12.12.2013
4-10	00	12.12.2013	9-2	00	12.12.2013
4-11	00	12.12.2013			
4-12	00	12.12.2013	10-1	00	12.12.2013
4-13	00	12.12.2013	10-2	00	12.12.2013

### 8.2.2. Propeller

The propeller must be maintained according to Operator's Manual for – Electrical Adjustable Aircraft Propeller SR2000DN. In operation does not require any special maintenance. In the case of propeller contamination wash its surface with a piece of cloth dipped in warm water with addition of the usual detergent.

The operator is allowed carry out repairs which are noted in Operator's Manual for – Electrical Adjustable Aircraft Propeller SR2000DN. Any other dismantling is forbidden. The repairs of large damage must be carried out by the manufacturer or by an authorised service centre.

**TBO (Time Between Overhaul):** 1400 hours or 6 years whichever comes first.

### 8.2.3. Airframe

**Daily inspection:** Is carried out in accordance with the instructions for the execution of the pre-flight inspection, which are contained in Chapter 4.4.

**Check after 25 hr. of operation:** It must be performed according to the Maintenance Manual for WT9 Dynamic LSA after the first  $25 \pm 2$  hr. operation together with the engine check.

**Check after 50 hr. of operation:** It must be performed according to the Maintenance Manual for WT9 Dynamic LSA after the first  $50 \pm 3$  hr. of operation together with the engine check. The following work should be carried out:

1. **Fixed landing gear:** Check the legs attachment in the wing central panel and in the fuselage. Check the control of the nose wheel, brakes and tyres.
2. **Outside surface check:** Check all control surface shafts, the rods, the articulated joints, the hinges, the control cables and the tow release mechanism. Sparingly lubricate the control service hinges. Thoroughly clean and lubricate the piston rod of the canopy gas struts.
3. **Check the control cable guides:** Lubricate the roller-bearings of the elevator control rod.
4. **Check charging:** Charge battery if necessary, cleaning.
5. **Powerplant:** Visually check the hoses for condition, damage, leaks, attachment and security, the rubber flange of the air filter for cracks. Visually check exhaust system for condition, cracks, deformation or damage. Lubricate the Bowden cable for throttle and starting carburettor (choke) (see Maintenance Manual for Rotax Engine Type 912 Series, Ref. No.: MML-912.).
6. **Check the brake fluid level:** Check the fluid level in the brake system unit, which is located under the pilot seat. Check the brakes for operation.
7. **Control surfaces deflections:** To check the control surfaces deflections see Control Surfaces Deflections Record, which is contained in the Maintenance Manual for WT9 Dynamic LSA.