

SERVICE BULLETIN: # SB-059

DATE: 16 September 2013

AFFECTED PRODUCTS: CH7 Kompress , CH7 Kompress Charlie , CH77 Ranabot

SUBJECT: ENGINE 90 DAY STOP

INSPECTION:

REPLACEMENT:

COMPLIANCE PROCEDURE:

EPAPOWER SERVICE INSTRUCTION SI-1-2013/SA-R9xx

Procedure for the engine start-up after a rest period exceeding 90 days

Engines affected: all EPAPOWER engines type SA-R9xx, on Rotax base 912/914 series

Procedure:

1. Remove bottom-circuit sparkplugs.
2. Remove the cover plate made of stainless steel of the EPAPOWER supplementary alternator by unscrewing the three M3 screws.
3. Manually operate on the crankshaft nut CH-24 measure, by means of a suitable torque wrench, in order to obtain the counterclockwise rotation of the crankshaft, ensuring that the rotation is freely: max allowed torque 15 Nm.
ATTENTION: in case the rotation would require more torque, stop the procedure and contact an authorized service center for technical assistance.
4. Reassemble the cover plate of the EPAPOWER supplementary alternator.
5. Drag the engine by means of the starter motor, with magnets in OFF position, until the oil pressure warning light goes out. The entrainments should last up to 10 seconds each, at intervals of about 10 seconds.
6. Replace the bottom-circuit sparkplugs.
7. Repeat the entrainment procedure, always with magnets in OFF position, with the oil tank cap open, up to max 10 seconds.
8. Check that the oil level is between minimum and maximum levels.
9. Close the oil tank cap.
10. Go on with the engine start-up and wait until the oil temperature reaches the operating values (green arc).
11. Stop the engine.
12. Proceed with the oil and filter change, according to the standard procedure.