

7.3.3 Every 50 hours

1. Inspect the engine in accordance with the Engine Manual.
2. Check drive belt for wear of cogs and wear of the belt sides.
3. Check belt pulleys for wear of teeth and condition of the hard coating of the aluminum pulleys. Minor wear is permissible.
4. Inspect the belt pulley bearings for play in the ball bearings.
5. Do an engine ground run and watch the exhaust noise emission.

7.3.4 After 150 hours

1. Inspect the engine in accordance with the Engine Manual.
2. Dismount the exhaust silencer and remove the fairing. Inspect the silencer visually for damages. Inspect the condition of the heat insulation in the fairing and replace it, if applicable.
3. Replace fuel pre-filter between fuselage tank and fuel shut-off valve (only original parts of the manufacturer Alexander Schleicher may be used! Note flow direction).
4. Replace the black fuel main filter behind the fuel pumps (spare part AS P/N 50.000.0224).
5. Check the elastic rubber coupling between crankshaft and lower drive pulley for cracks and replace where necessary.

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3. Replace fuel pre-filter between fuselage tank and fuel shut-off valve (e.g. Type Mercedes Benz 001 477 42 01 or Pierburg PE 1569).
In no case use a paper filter!
4. Replace the black fuel main filter behind the fuel pumps (spare part AS P/N 50.000.0224).
5. Check the elastic rubber coupling between crankshaft and lower drive pulley for cracks and replace where necessary.