

This Airworthiness Directive is published by the ACG, on behalf of EASA, the Primary Airworthiness Authority for the affected product.

AIRWORTHINESS DIRECTIVE

No. A-2004-005 R1

Rotax 914 F-Series engines Inspection of the Exhaust Muffler Part No. 979402 and Part No. 979404

1. Applicability:
- a) Rotax 914 F Series engines with S/N 4,420.373, 4,420.374, 4,420.376, 4,420.378 up to 4,420.391 incl., 4,420.393, 4,420.394, 4,420.396, 4,420.397 and 4,420.399 up to 4,420.406 incl. with exhaust muffler Part No. 979402 installed
 - b) Rotax 914 F Series engines from S/N 4,420.407 onwards with exhaust muffler Part No. 979402 respectively Part No. 979404 installed
 - c) Exhaust Muffler Part No. 979402 with S/N 02.0001 up to S/N 02.0322 incl. and S/N 03.0001 up to 03.0108 incl.
 - d) Exhaust Muffler Part No. 979404 from S/N 03.0200 onwards
2. Subject: Inspection of the Exhaust Muffler Part No. 979402 and Part No. 979404 for possible existence of traces of smoke or cracks.
3. Reason: Occurrence of cracks in the exhaust muffler in the area of the exhaust bottom and exhaust flange were reported.
4. Action: Inspection of the exhaust muffler to be carried out within the compliance time.
- The technical information of Bombardier Rotax Service Bulletin SB-914-028, Issue MARCH 2004 are herewith part of this AD.
5. Compliance: Initial inspection within 50 hours Time-in-Service (TIS) after receipt of this AD, and thereafter every 50 flight hours.
6. Accomplishment: The required actions have to be accomplished either by the manufacturer, or a licensed/qualified person/organisation, depending on national regulations. Accomplishment of the AD has to be confirmed in the aircraft log according to national regulations.
7. Effective Date: ACG AD A-2004-005 R1 becomes effective upon receipt and replaces ACG AD A-2004-005 dated 06. September 2004

EASA-Approval:
This AD is approved under reference EASA No 2004-10151 dated 05. October 2004