



Ministerio de Obras Publicas, Transportes
y Medio Ambiente
Secretaría General para los Servicios
de Transportes
Dirección General de Aviación Civil

**AIRWORTHINESS
DIRECTIVE**

NUMBER:
02/95

SHEET: 1/2

AFFECTED PRODUCT: Ultralight aircraft powered with Rotax 582 UL engine.

MANUFACTURER: BOMBARDIER ROTAX GmbH

ISSUE DATE: 24 July 1.995.

REFERENCE:

1. Service Bulletin 14-UL-94 "Rotax two-cycle aircraft engines crankshaft failures, piston seizures"
2. Rotax 582-UL Repair Manual Ed. 10 1994. Chap. 7, Inspection and judgement of components. Para 7.2.3. Radial and axial clearance of conrod.

EFFECTIVE: Upon reception.

DESCRIPTION: An user experienced during flight the conrod end seizure at the crankshaft crankpin. In order to ensure the normal engine operation, the referred parts must be inspected in accordance with the instructions contained in the referenced Rotax documents.

COMPLIANCE: Upon reception. In case axial or radial clearance exceeds the wear limit in para 7.2.3 of Chapter 7 of reference 2 document, the crankshaft must be replaced before the next flight.



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ADDITIONAL INFORMATION: For further information contact with:
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