



Subject : Conversion of engine types 505 into 505 A
(type certificate data sheet TW 3/78, issue no.5)

Affected : All engines of model Rotax 505 with and
without decompressor

Reason : Use of engines tested as type 505 with a new
take-off and max. rpm of 6800 1/min, especially
in conjunction with a propeller drive ratio
of 1:3

Priority : none

Measures : 1) Use of a new engine manual for engine type
505 A, with or without decompressor, 1st
edition March 1986

2) Change of the maximum rpm mark (red mark)
on the engine tachometer to 6800 1/min

3) Notation of the conversion in the
airworthiness certificate and engine logbook
with date of effectiveness and reference to
this bulletin

Weight and center
of gravity : not affected

Material : - engine manual available from Bombardier-Rotax
GmbH, Günskirchen

- change of the engine tachometer has to be
clarified with the manufacturer

Günskirchen, 1988 03 30

Approved by
Bundesamt für Zivilluftfahrt

20 -09- 1988

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