




AIRPLANE FLIGHT MANUAL

DA 40 NG

Airworthiness Category : Normal[®]
Requirement : JAR-23
Serial Number : _____
Registration : _____
Doc. No. : 6.01.15-E
Date of Issue : 01-Apr-2010

Signature : _____ *[Handwritten Signature]*
EASA Project Manager : _____ *RJ Hardy*

Stamp : _____ 
Date of Approval : _____ *16 June 2011*

(EASA App. Date)

- This Airplane Flight Manual is approved with EASA Approval No. 10025781.
- This Airplane Flight Manual is FAA approved for U.S. registered aircraft in accordance with the provisions of 14 CFR Section 21.29, and is required by FAA Type Certificate Data
- Sheet no.: A 47CE.

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2.9 APPROVED MANEUVERS

The airplane is to be operated in the Normal Category in accordance with JAR 23.

Approved Maneuvers

- 1) All normal flight maneuvers;
- 2) Stalling (with the exception of dynamic stalling); and
- 3) Lazy Eights, Chandelles, as well as steep turns and similar maneuvers, in which an angle of bank of not more than 60° is attained.

CAUTION

Aerobatics, spinning, and flight maneuvers with more than 60° of bank are not permitted in the Normal Category.

CAUTION

Intentional negative g-maneuvers are not permitted.

3.8 RECOVERY FROM AN UNINTENTIONAL SPIN

CAUTION

Steps 1 to 4 must be carried out **immediately** and **simultaneously**.

1. POWER lever IDLE
2. Ailerons neutral
3. Rudder full deflection against
direction of spin
4. Elevator (control stick) fully forward

When Rotation Has Stopped:

5. Flaps UP
6. Rudder neutral
7. Elevator (control stick) pull carefully
8. Return the airplane from a descending into a normal flight attitude. Do not exceed the 'never exceed speed', $v_{NE} = 172$ KIAS.

END OF CHECKLIST