Australian Government

Civil Aviation Safety Authority

Civil Aviation Order 20.6 (as amended)

made under subregulations 5.11 (2) and 303 (1) of the *Civil Aviation Regulations 1988.*

This compilation was prepared on 9 August 2010 taking into account amendments up to *Civil Aviation Order 20.6 Amendment Order (No. 1) 2010.*

Prepared by the Legislative Drafting Branch, Legal Services Division, Civil Aviation Safety Authority, Canberra.

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Section 20.6 (Continuation of flight with 1 or more engines inoperative)

Section 20.6

Continuation of flight with 1 or more engines inoperative

1 Name of Order

This Order is Civil Aviation Order 20.6.

2 Application

This Order applies as a condition on the flight crew licence of the pilot in command of an Australian aircraft.

3 Requirements

3.1 When an engine of an aircraft fails in flight or where the rotation of an engine of an aircraft is stopped in flight as a precautionary measure to prevent possible damage, the pilot in command must notify the nearest Air Traffic Services Unit immediately, giving all relevant information and stating the action he or she intends to take in regard to the conduct of the flight.

3.2 The pilot in command of a multi-engine aircraft in which 1 engine fails or its rotation is stopped, may proceed to an aerodrome of his or her selection instead of the nearest suitable aerodrome if, upon consideration of all relevant factors, he or she deems such action to be safe and operationally acceptable. Relevant factors must include the following:

(a) nature of the malfunctioning and the possible mechanical difficulties which may be encountered if the flight is continued;

(aa) the nature and extent of any city, town or populous area over which the aircraft is likely to fly;

(b) availability of the inoperative engine to be used;

(c) altitude, aircraft weight, and usable fuel at the time of engine stoppage;

(d) distance to be flown coupled with the performance availability should another engine fail;

(e) relative characteristics of aerodromes available for landing;

(f) weather conditions en route and at possible landing points;

(g) air traffic congestion;

(h) type of terrain, including whether the flight is likely to be over water;

(i) familiarity of the pilot with the aerodrome to be used.

Notes to Civil Aviation Order 20.6

Note 1

The Civil Aviation Order (in force under the *Civil Aviation Regulations 1988*) as shown in this compilation comprises Civil Aviation Order 20.6 amended as indicated in the Tables below.

Table of Orders

Year and number	Date of notification in *Gazette*/ registration on FRLI	Date of commencement	Application, saving or transitional provisions
CAO 2004 No. R4	8 December 2004	8 December 2004 (*see* s. 2)	
CAO 20.6 2010 No. 1	FRLI 6 August 2010	7 August 2010 (*see* s. 2)	

Table of Amendments

ad. = added or inserted am. = amended rep.= repealed rs. = repealed and substituted

Provision affected	How affected
s. 20.6	rs. 2004 No. R4
CAO title	am. CAO 20.6 2010 No. 1
subs. 1	ad. CAO 20.6 2010 No. 1
subs. 2	rs. CAO 20.6 2010 No. 1
subs. 3	am. CAO 20.6 2010 No. 1