

## SIMULATED ENGINE FAILURE AND FORCED LANDING TRAINING

### **Issued under the Authority of:**

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### **Background Information:**

CAE is committed to achieving the highest level of safety by meeting or surpassing regulatory requirements, by auditing the safety implications of our activities, by identifying areas for improvement through incident reporting, investigation and risk assessment, and by encouraging the open and honest reporting of safety issues.

### **Abbreviations:**

AGL	Above Ground Level
CAE OAA	CAE Oxford Aviation Academy
FTO	Flight Training Organization
NAA	National Aviation Authority
NOTAC	Notice to Aircrew

### **Policy:**

For the purposes of conducting simulated engine failures and/or forced landing training, the following conditions must now be adhered to:

#### Solo Flight Operations:

1. Simulated engine failures and forced landings (including during the takeoff and departure phase) during solo flight operations may be conducted at an airport to a runway from the downwind leg of the traffic pattern to a selected point on the runway.
2. If conducted off-airport for the purposes of training, the maneuver may only be conducted down to an altitude no lower than 1,000 feet AGL.

#### Dual Flight Operations:

1. If conducted off-airport for the purposes of training, and the flight includes an on-board Flight Instructor, the maneuver may be conducted down to an altitude no lower than 500 feet above ground level (AGL) and away from any obstacles at any point during the maneuver (vertically and horizontally).
- 2.

**NOTE: Simulated engine failures may only be conducted by reducing the engine throttle to the idle position. The use of fuel selector(s), fuel shutoff(s) and/or mixture control(s) for simulating engine failure(s) is prohibited.**

The policies prescribed here-in are not to supersede any NAA requirements or regulations governing the Flight Training Organization (FTO).

**Exceptions and Review:**

This policy may be reviewed by the Chief Safety Officer.

**Scope:**

CAE Oxford Aviation Academies – Single-Engine Aircraft