

## Ground Engine Run Certification

### 1. PURPOSE

The purpose of this Standard Operating Procedure (SOP) is to provide guidelines for certifying individuals to conduct ground engine runs in Old Dominion Squadron aircraft.

### 2 GENERAL INFORMATION

It is the policy of the Old Dominion Squadron that each individual conducting ground engine runs be properly trained and certified. This requirement does not apply to aircrew members who are certified as aircraft commanders or co-pilots.

### 3. SPECIFIC GUIDELINES

#### 3.1 Responsibilities

The Squadron Leader or Operations Officer will enroll individuals in the Ground Engine Run Training Program and designate their trainer.

#### 3.2 Training Program

The Ground Engine Run Training Program will consist of the following:

- A review of operating manuals and aircrew checklists by the trainee.
- A review and observation of preflight, starting engines, engine run up, shut down, post flight and emergency procedures by the trainee with the designated trainer.
- Performing a minimum of two complete preflights, engine operations and post flights under observation by the designated trainer. For trainees with little or limited engine run experience, the Squadron Leader or Operations Officer may require additional hands-on training.

#### 3.3 Certification

When the designated trainer feels confident that the individual can safely accomplish ground engine runs, the Squadron Leader or Operations Officer may then certify in writing that the individual is authorized to conduct ground engine runs on a specific Old Dominion Squadron aircraft.