

## Standard Change CS-SC204b

### INSTALLATION OF AN EXTERNALLY POWERED ENGINE PREHEATER

#### 1. Purpose

This SC is related to the installation of engine preheating systems that are externally powered and not connected to the aircraft electrical system. These preheating systems do not function during flight. The consideration with respect to the safety of flight is that the preheating system neither interferes with functional equipment nor comes loose or detached and creates some other flight hazard. The engine preheater is installed on a non-functional, non-hazardous basis.

#### 2. Applicability/Eligibility

Aeroplanes other than complex motor-powered aircraft, rotorcraft that are not complex motor-powered aircraft, and piston-engine-powered sailplanes.

#### 3. Acceptable methods, techniques, and practices

The installation of the preheating system is in accordance with the installation instructions of the equipment manufacturer.

All the parts and appliances identified in this SC are eligible for installation without an EASA Form 1.

#### 4. Limitations

None.

#### 5. Manuals

Amend the AFM with an AFMS that explains the operation of the engine preheating system.

#### 6. Release to service

This SC is not suitable for the release to service of the aircraft by the pilot-owner.

[Issue: STAN/4]