# TEMPORARY REVISION TO ALL PILATUS PC-6 AIRPLANE FLIGHT MANUALS

## OPERATING PROCEDURES RELATED TO STABILIZER TRIM

1. REASON FOR REVISION

A. Problem
There have been instances of PC-6 aircraft taking off with the stabilizer incorrectly trimmed. This could lead to control difficulties as soon as the aircraft leaves the ground.

B. Cause
The instructions in the AIRPLANE FLIGHT MANUAL (AFM) related to STABILIZER TRIM BEFORE TAKEOFF are not being obeyed.

C. Solution
Make sure that, in the AFM, the importance of the instructions related to STABILIZER TRIM BEFORE TAKEOFF, and the possible consequences of not obeying these instructions, is emphasized, as follows:

**SECTION 2 - OPERATING PROCEDURES**

**PILOTS OPERATING INSTRUCTIONS**

**NORMAL PROCEDURES**

**BEFORE TAKE-OFF**

**STABILIZER TRIM**

MAKE SURE THAT THE STABILIZER TRIM IS IN A SAFE POSITION FOR TAKEOFF

- Aircraft with electrical trim motor system - within green arc
- Aircraft with mechanical handwheel - at `0`position

**WARNING**

**AN EXTREMELY OUT-OF-TRIM STABILIZER CAN, IN COMBINATION WITH LOADING, FLAPS POSITION AND POWER INFLUENCE, RESULT IN AN UNCONTROLLABLE AIRCRAFT AFTER THE AIRCRAFT LEAVES THE GROUND.**

**CAUTION**

**FAILURE TO SET CORRECT TRIM SETTINGS WILL RESULT IN LARGE CONTROL FORCES AND/OR UNREQUESTED PITCHING/YAWING.**

**AFTER LANDING**

Stabilizer Trim - set to safe position for takeoff

- Aircraft with electrical trim motor system - within green arc
- Aircraft with mechanical handwheel - at `0`position

**SECTION 2 - OPERATING PROCEDURES**

**PILOTS OPERATING INSTRUCTIONS**

**EMERGENCY PROCEDURES**

In case a takeoff has been initiated with incorrect stabilizer trim setting, apply the following recovery procedure:

| | |
|---|---|
| Prior to lift-off | - Instantly reduce power and abort the takeoff. |
| With sufficient obstacle clearance | - Instantly reduce power to a safe level followed by immediate re-trim. |
| Other cases | - Instantly re-trim. |