

# **SportCruiser**

## **Pilot's Operating Handbook**



### **2. Valid to aircraft S/N:**

06SC037, 06SC038  
07SC018, 07SC024, 07SC025, 07SC032, 07SC042, 07SC047, 07SC052, 07SC053,  
07SC055, 07SC060, 07SC064, 07SC065, 07SC066, 07SC069, 07SC070, 07SC077,  
07SC079, 07SC082, 07SC083, 07SC084, 07SC085, 07SC086, 07SC090, 07SC091,  
08SC087, 08SC088, 08SC089, 08SC093, 08SC094, 08SC098, 08SC099, 08SC100,  
08SC101, 08SC102, 08SC104, 08SC105, 08SC106, 08SC109, 08SC110, 08SC111,  
08SC112, 08SC115, 08SC117, 08SC121, 08SC125, 08SC126, 08SC129, 08SC132,  
08SC133, 08SC134, 08SC135, 08SC136, 08SC139, 08SC140, 08SC142, 08SC143,  
08SC144, 08SC149, 08SC150, 08SC155, 08SC156, 08SC157, 08SC158, 08SC159,  
08SC167, 08SC168, 08SC169, 08SC172, 08SC173, 08SC176, 08SC179, 08SC185,  
08SC189, 08SC190, 08SC193, 08SC194, 08SC195, 08SC199, 08SC200, 08SC203,  
08SC204, 08SC207, 08SC208, 08SC211, 08SC212, 08SC215, 08SC218, 08SC219,  
08SC223, 08SC224, 08SC225, 08SC228, 08SC229, 08SC231, 08SC232, 08SC237,  
08SC238, 08SC241, 08SC242, 08SC243, 08SC244,  
09SC165, 09SC166, 09SC246, 09SC247, 09SC248, 09SC249, 09SC252, 09SC254,  
09SC257, 09SC258, 09SC262, 09SC263, 09SC264, 09SC265, 09SC266, 09SC267,  
09SC268, 09SC270, 09SC273, 09SC275, 09SC276, 09SC277, 09SC278, 09SC279,  
09SC280, 09SC281, 09SC282, 09SC283, 09SC284, 09SC285, 09SC286, 09SC287,  
09SC288, 09SC294

### **SUPPLEMENT No. 03**

## **CANOPY UNLATCHED**

This Supplement must be attached to the Pilot's Operating Handbook during airplane operation.

Information in this Supplement completes or replaces information in the basic Pilot's Operating Handbook for the below mentioned parts only. Limitations, procedures and information not mentioned in this Supplement and included in the basic Pilot's Operating Handbook stay valid.

This Supplement completes information necessary for the airplane operation with equipment installed on the airplane.

## 6. EMERGENCY PROCEDURES

### 6.7 Other Emergencies

#### 6.7.3 Inadvertent canopy opening during takeoff

- During takeoff – aircraft rotation occurs, the canopy opens approximately 2 in (50 mm).
- During climb and descent with the airspeed at 60-75 knots (110-139 km/h, 70-86 mph), the canopy stays opened 2-3.2 in (50-80 mm).
- During horizontal flight with airspeed at 60-80 knots (110-148 km/h, 70-92 mph), the canopy stays opened 2-3.2 in (50-80 mm).
- In all above-mentioned cases – there are no flight problems, no vibrations, good aircraft control, and no change of flight characteristics.
- **It is not possible to close the canopy.**

**Recommended procedure if the canopy opens during takeoff:**

#### **1. DO NOT TRY TO CLOSE THE CANOPY!**

2. Continue the takeoff
3. Climb to the safe altitude
  - maintain airspeed at 65 knot (120 km/h, 75 mph)
4. Continue to fly the normal traffic pattern (circuit)
  - max. airspeed 75 knot (139 km/h, 86 mph)
5. Land
  - after stopping, close and lock the canopy

**Recommendation:** - **Before takeoff, manually check the canopy is locked by pushing on the canopy upwards.**

#### **CAUTION**

**During the flight, approach and landing – do not perform any slipping.**

## 7. NORMAL PROCEDURES

### 7.4 Normal Takeoff

#### 7.4.1 Before takeoff

- |                   |                           |
|-------------------|---------------------------|
| 1. Altimeter      | - set                     |
| 2. Trim           | - set neutral position    |
| 3. Control system | - check the free movement |
| 4. Cockpit canopy | - closed and locked       |

**Recommendation:** - **Before takeoff, manually check the canopy is locked by pushing on the canopy upwards.**

- |                     |  |
|---------------------|--|
| 5. Safety harnesses | - fastened                                     |
| 6. Fuel selector    | - turned ON ( <i>left or right fuel tank</i> ) |
| 7. Ignition switch  | - switched-ON ( <i>both magnetos</i> )         |
| 8. Wing flaps       | - extend as necessary                          |