



# **SUPPLEMENT**

## **STALL WARNING SYSTEM**

### **ACI type T1b**

Registration number:

Serial number:

This Supplement must be contained in Aircraft Operating Instructions if stall warning system ACI type T1b is installed on the aircraft in accordance with the approved documentation of aircraft manufacturer.

Information contained in this Supplement add or replace information of basic Aircraft Operating Instructions in the further mentioned parts only. Limitations, procedures and information non mentioned in this Supplement are contained in basic Aircraft Operating Instructions.

**Section 9**

*Stall warning system  
ACI type T1b*

**SPORTSTAR**

**AIRCRAFT OPERATING INSTRUCTIONS**



Doc. No. S2006AOIUSS19

**RECORD OF REVISIONS**

Rev. No.	Affected Pages	Description/validity	Approved/Date	Incorporated by/ Date



## SECTION 1 – GENERAL

This Supplement adds information necessary for aircraft operation with stall warning system ACI type T1b that is installed according to the approved aircraft manufacturer documentation.

## SECTION 2 – LIMITATIONS

### 2. 17 Limitation placards

The following placard is added on the instrument panel:



## SECTION 3 – EMERGENCY PROCEDURES

### 3.10.3 Stall warning system (SWS) audio signalization

When SWS audio alarm is heard:

1. Control stick ..... release or pull to increase airspeed,  
adjust engine power

SWS audio alarm must end.

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# SECTION 4 – NORMAL PROCEDURES

## 4.4 Pre-flight check

### 2. Left wing – check

- stall speed vane condition and its free movement

### 12. Right wing – see 2. except the landing light (if installed), Pitot tube and stall speed vane

- stall speed vane condition and its free movement

### 18. Cockpit check

- Perform stall warning system check:

<b>MASTER SWITCH</b>	ON
Stall speed vane (on the left wing)	lift
The audio alarm must sound when vane is lifted.	
Stall speed vane	release
<b>MASTER SWITCH</b>	OFF

### NOTE

During ground manoeuvring in blustery wind conditions the SWS audio alarm may sound occasionally.

# SECTION 5 – PERFORMANCE – NOT AFFECTED

## 5.2.2 Stall speeds

If airplane speed is approximately 8 kts (9 mph) and less above stall speed the audible alarm is heard.

# SECTION 6 – WEIGHT AND BALANCE – NOT AFFECTED



## **SECTION 7 – AIRPLANE AND SYSTEM DESCRIPTION**

### **7.15 Miscellaneous equipment**

#### **7.15.1 Stall warning system**

Stall warning system ACI type T1b is installed on this airplane to warn pilot that airspeed is decreasing near to stall.

Stall speed vane (sensor) is located on the left wing, audible alarm box is located in the cockpit (behind the instrument panel).



Fig. – Stall speed vane on the left wing

## **SECTION 8 – AIRPLANE HANDLING, SERVICING AND MAINTENANCE**

### **8.2 . Airplane inspection period**

Lubricating points

Annually apply a drop of engine oil to each end of the stall warning system vane shaft on the left wing.

– END –