



Service Bulletin

Corrections for Engine Indications

MANDATORY

Symbols:

Please pay attention to the following symbols emphasizing particular information throughout this document.

- ▲ WARNING: Identifies an instruction, which if not followed, may cause serious injury or even death.
- CAUTION: Denotes an instruction which if not followed, may severely damage the aircraft or could lead to suspension of warranty.
- ◆ NOTE: Information useful to implement the change more easily.

1. General

Issued by: Remos Aircraft GmbH Flugzeugbau Franzfelde 31 D-17309 Pasewalk
Web: www.remos.com - Telephone: +49-3973-225519-0

Release date: June 1st 2011

Date of effect: immediately

Compliance: before next take-off

Release Number: SB-007-engine-indications

Superseded notice: none

Models affected: GX

Affected S/N: 255 ff equipped with DYNON EMS D-10, DYNON EMS D-120 or DYNON FlightDEK D-180, not applicable for aircraft with ROTAX FLYDAT

Reason: updated markings



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Subject:

- adjust markings according to this Service Bulletin
- use DYNON manual for adjustment instructions

Time required:

- for marking adjustments app. 30 min

2. Material Information

Tools needed:

- none

Parts needed:

- none

3. Engine Indications

Engine Type	other	
Tach	applicable unit	RPM
	Top Red	6000
	Hi Red/Yel	5800
	Hi Yel/Grn	5500
	Lo Grn/Yel	1450
	Lo Yel/Grn	0
	Bottom Grn	0
	Puls/Rev R	1,0
	Puls/Rev L	1,0
	Cruise RPM	4800
MAP	applicable unit	inHg
	Top Red	32,0
	Hi Red/Yel	32,0
	Hi Yel/Grn	32,0
	Bottom Grn	0,0
	Sensor Type	1



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Oil Pressure	applicable unit	bar
	Top Red	8,0
	Hi Red/Yel	7,0
	Hi Yel/Grn	5,0
	Lo Grn/Yel	0,8
	Lo Yel/Red	0,5
	Bottom Red	0,0
	Sensor Type	4
Oil Temperature	applicable unit	°C
	Top Red	140
	Hi Red/Yel	130
	Hi Yel/Grn	130
	Lo Grn/Yel	50
	Bottom Yellow	40
	Sensor Type	4
	EGT	applicable unit
Top of Scale		1000
Hi Red/Yel		900
Hi Yel/Grn		900
Lo Grn/Yel		000
Lo Yel/Red		000
Bottom of Scale		000
Scale Sections		4
CHT	applicable unit	°C
	Top of Scale	150
	Hi Red/Yel	136
	Hi Yel/Grn	136
	Lo Grn/Yel	00
	Lo Yel/Red	00
	Bottom of Scale	00
	Fuel Level	applicable unit
Lo Grn/Yel		15
Lo Yel/Red		5
Sensor Type		1



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Fuel Pressure	applicable unit	bar
	Top Red	0,45
	Hi Red/Yel	0,40
	Hi Yel/Grn	0,40
	Lo Grn/Yel	0,15
	Lo Yel/Red	0,15
	Sensor Type	1
Fuel Flow	applicable unit	liter / h
	K-Value	68000
	Top Red	35,0
	Hi Red/Grn	35,0
	Bottom Grn	0,0
Voltage	applicable unit	V
	Top Red	16,0
	Hi Red/Yel	15,6
	Hi Yel/Grn	14,6
	Lo Grn/Yel	12,0
	Lo Yel/Red	11,0
	Bottom Red	10,0
Current	applicable unit	A
	Type	-60A to 60A
	Top Red	+17
	Hi Red/Yel	+15
	Hi Yel/Grn	+12
	Lo Grn/Yel	0,0
	Lo Yel/Red	-8,0
	Bottom Red	-17
	Sensor Type	1
Carb Temperature	applicable unit	°C
	Top Grn	50
	Hi Grn/Yel	5
	Lo Grn/Yel	-20
	Bottom Grn	-20
	Sensor Type	3



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OAT	applicable unit	°C
	Top Yel	50
	Hi Yel/Grn	50
	Bottom Grn	-20
	Sensor Type	1

**REMOS wishes you safe and fun flights!
Always check your aircraft before you fly!**