0.1 RECORD OF REVISION

Any revisions or amendments to this Manual shall be issued in the form of bulletins with attached new pages. It is in the interests of every user to enter such revision into the table of revisions and to replace the existing page by the new one. The revised or corrected text shall be indicated by a vertical line on page fore-edge and the page shall bear revision number and date of its issue.

Rev. No.	Affected pages	Revision description	Date of issue	Date and signature
00	ALL	Initial	30.10.2012	
01	0-2, 0-3, 1-18	SBLSA-006-2015	16.03.2015	

0.2 LIST OF EFFECTIVE PAGES

Section	Page	Date	Section	Page	Date
0	**1**	30.10.2012	**2**	**5**	30.10.2012
	2	16.03.2015		**6**	30.10.2012
	3	16.03.2015		**7**	30.10.2012
	4	30.10.2012		**8**	30.10.2012
	5	30.10.2012		**9**	30.10.2012
				10	30.10.2012
1	**1**	30.10.2012		**11**	30.10.2012
	2	30.10.2012		**12**	30.10.2012
	3	30.10.2012		**14**	30.10.2012
	4	30.10.2012			
	5	30.10.2012	**3**	**1**	30.10.2012
	6	30.10.2012		**2**	30.10.2012
	7	30.10.2012		**3**	30.10.2012
	8	30.10.2012		**4**	30.10.2012
	9	30.10.2012		**5**	30.10.2012
	10	30.10.2012		**6**	30.10.2012
	11	30.10.2012		**7**	30.10.2012
	12	30.10.2012		**8**	30.10.2012
	13	30.10.2012		**9**	30.10.2012
	14	30.10.2012		**10**	30.10.2012
	15	30.10.2012		**11**	30.10.2012
	16	30.10.2012		**12**	30.10.2012
	17	30.10.2012		**13**	30.10.2012
	18	16.03.2015		**14**	30.10.2012
	19	30.10.2012		**15**	30.10.2012
	20	30.10.2012		**16**	30.10.2012
	21	30.10.2012		**17**	30.10.2012
	22	30.10.2012		**18**	30.10.2012
	23	30.10.2012		**19**	30.10.2012
	24	30.10.2012		**20**	30.10.2012
	25	30.10.2012		**21**	30.10.2012
	26	30.10.2012		**22**	30.10.2012
	27	30.10.2012		**23**	30.10.2012
	28	30.10.2012		**24**	30.10.2012
	29	30.10.2012		**25**	30.10.2012
	30	30.10.2012		**26**	30.10.2012
	31	30.10.2012			
	32	30.10.2012	**4**	**1**	30.10.2012
				2	30.10.2012
2	**1**	30.10.2012		**3**	30.10.2012
	2	30.10.2012		**4**	30.10.2012
	3	30.10.2012		**5**	30.10.2012
	4	30.10.2012		**6**	30.10.2012

Powerplant instrument markings and their colour code significance are shown below:

Instrument	Unit	Red Line Minimum Limit	Green Arc Normal Operating	Yellow Arc Caution Range	Red Line Maximum Limit
Tachometer	**RPM**	1400	1800 - 5500	5500 - 5800	5800
Manifold pressure	**inHg**	-	10,0 – 35,4[3]	35,4 – 39,9[3]	39,9[3]
Oil temperature indicator	**°C**	50	90 - 110	50 - 90 110 - 130[2,3] 110 - 140[1]	140[1] 130[2,3]
Coolant temperature indicator	**°C**	-	90 – 110	50 – 90 110 – 120	120
Cylinder head temperature indicator	**°C**	-	-	-	150[1] 135[2,3]
Fuel pressure indicator	**bar**	0,15	0,20 - 0,35[1,2] 0,25 - 1,00[3]	0,15 - 0,20[1,2] 0,35 - 0,40[1,2] 0,15 - 0,25[3] 1,00 - 1,50[3]	0,40[1,2] 1,50[3]
Oil pressure indicator	**bar**	0,8	2,0 - 5,0	0,8 - 2,0 5,0 - 7,0	7,0
Fuel quantity indicator	**l**	Red light annunciator will be illuminated with the remaining 7 litres of fuel in the fuel tank.			

1) *Indication is valid for ROTAX 912 A/F/UL engine*
2) *Indication is valid for ROTAX 912 S/ULS engine*
3) *Indication is valid for ROTAX 914 F/UL engine*

1.6.8.4. Avionics

The following avionics are mounted in the airplane: radios and intercom. This equipment must be connected with the headphones and with the antenna. The airplane might be equipped with other instruments (GPS, transponder, or board computer). The flight and navigation instruments are mounted as an option of the customer (but with respect to the weight limitation of the aircraft). Refer to the Manuals supplied with above mentioned instruments for right operation of the instruments and for more details.

1.6.8.5. Rescue system

The airplane can be equipped with parachute rescue system MAGNUM 601 S-LSA from the company STRATOS 07 spol. s r. o. as miscellaneous equipment. This rescue system is designed for the aircraft with maximum weight up to 620 kg and with maximum speed of using 157 knots. The area of parachute is 130 m^2. The descent rate with opened parachute is 7,0 m/sec. The container dimension is 430x210x250 mm and the total weight is 12,9 kg. Rocket motor is Magnum 600 A with total thrust pulse 0,539 kNs. The life time of the rescue system is 18 years with the repacking interval is 6 years.

Fig. 10. Rescue system MAGNUM 601 S-LSA