

## Contents

<b>00 - Technical data</b>	<b>1</b>
<b>1 Maintenance</b>	<b>1</b>
1.1 "Obligatory notification - maintenance history" form	1
<b>2 Procedures for additional maintenance work</b>	<b>2</b>
2.1 Second battery A1	2
2.2 Personal danger alarm system	2
2.3 Fire extinguisher system	3
2.4 Emergency exit system	4
2.5 Running gear	4
<b>27 - Starter, current supply, CCS</b>	<b>5</b>
<b>1 Contact corrosion</b>	<b>5</b>
<b>2 Second battery A1</b>	<b>6</b>
2.1 Safety measures and procedures to be followed	6
2.2 Disconnecting and connecting second battery A1	8
2.3 Removing and installing second battery A1	9
2.4 Checking second battery A1	10
2.5 Charging second battery A1	10
<b>3 Battery isolation relay J7</b>	<b>11</b>
3.1 Removing and installing battery isolation relay J7	11
<b>91 - Communication</b>	<b>12</b>
<b>1 Permanently installed telephone</b>	<b>12</b>
1.1 Overview - permanently installed telephone	12
1.2 Removing and installing permanently installed telephone	14
<b>2 BOS radio system</b>	<b>15</b>
2.1 Overview - BOS radio system	15
2.2 Removing and installing BOS radio system	17
<b>96 - Lights, bulbs, switches - interior</b>	<b>20</b>
<b>1 Personal danger alarm system</b>	<b>20</b>
1.1 Overview - personal danger alarm system	20
1.2 Checking function	25
1.3 Checking siren	25
1.4 Removing and installing personal danger alarm system	26
<b>2 Fire extinguisher system</b>	<b>31</b>
2.1 General notes	31
2.2 Overview - fire extinguisher system	31
2.3 Checking valves/temperature sensors/pressure switches	36
2.4 Fire extinguisher system maintenance guidelines	39
2.5 Cleaning work after triggering of fire extinguisher system	41
<b>3 Emergency exit system</b>	<b>42</b>
3.1 General notes	42
3.2 Overview - emergency exit system	43
3.3 Renewing jettison bolts	46
3.4 Emergency exit system self-diagnosis	46
3.5 Checking connection to contact switches	47
3.6 Checking connection to emergency exit system switch E239	47
3.7 Checking emergency exit battery voltage	49
3.8 Removing and installing emergency exit system control unit J479	51
3.9 Renewing battery in emergency exit system control unit J479	51
<b>4 Accident data recorder (ADR)</b>	<b>53</b>

4.1	Overview - accident data recorder (ADR) .....	53
4.2	General information and function .....	54
4.3	Deleting manually stored events .....	55
4.4	Functional check of accident data recorder G396 .....	56
4.5	Removing and installing accident data recorder G396 .....	58
<b>97 - Wiring</b>	.....	<b>59</b>
1	<b>Electronics box in luggage compartment</b> .....	<b>59</b>
1.1	General notes .....	59
1.2	Overview - electronics box in luggage compartment .....	60
1.3	Removing and installing electronics box in luggage compartment .....	62
2	<b>Fitting locations, fuse assignment</b> .....	<b>64</b>
2.1	Overview - fitting locations, fuse assignment .....	64
2.2	Fitting locations of control units, earth points, switches .....	65
2.3	Relay and fuse assignment .....	68