

# Summary of Airworthiness Directives (AD) and Technical Notes (TN)

## ALEXANDER SCHLEICHER

GMBH & CO

Segelflugzeugbau  
D-36163 Poppenhausen

Type: **ASW 27 –18 E (ASG 29 E)** Data Sheet No.: **EASA.A.220**

Sheet: **1 of 3**

License: **DE.21G.0010**

TN-No.	AD-No. Date of Issue	TN Date of Issue	Affected Production Series and Serial No.'s	Subject	Compliance	Inspector's stamp
<b>1</b>	/	<b>29.04.07</b>	all ASW 27-18 E	Installation of a spring, supporting the power-plant extension	optional	
<b>2</b>	/	<b>30.01.09</b> EASA-appr.: 16.03.09	all ASW 27-18 E	Installation of a PCB-transponder antenna in the vertical tail.	none, optional on customer's request, primarily on new production	
<b>3</b>	/	<b>06.11.08</b> EASA- appr.: 27.01.09	all ASW 27-18 E	Installation of a different type of propeller stopper	optional	
<b>4</b>	/	<b>06.11.08</b> EASA- appr.: 25.02.09	all ASW 27-18 E	Installation of propeller AS2F1-3	optional	
<b>5</b>	/	<b>18.02.09</b> EASA-appr.: 17.03.09	all ASW 27-18 E	A) Different cylinder heads and engine bearer B) Different cable routing along the engine C) Usage of ear clamps without step and lock-wire with the PUR-fuel hoses.	optional	
<b>6</b>	/	<b>09.09.09</b> EASA-appr.: 28.10.09	all ASW 27-18 E	A) Measures to prevent the power-plant from remaining retracted B) Further modifications in this respect	optional Measure A1 through A3 strongly recommended. Standard on new production	
<b>7</b>	/	<b>08.10.10</b> EASA-appr.: 21.10.10	all ASW 27-18 E	Revision of the electric system of the power-plant in the fuselage	optional Standard on new production	
<b>8</b>	/	<b>01.03.11</b> EASA-appr.: 01.04.11	all ASW 27-18 E	Installation of a strobe light in the nose of the vertical fin	optional	
<b>9</b>				intentionally left blank		

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<b>10</b>	/	<b>01.07.14</b> EASA-appr.: 19.09.14	all ASW 27-18 E without TN 5, action A	Two piece engine bearer with direct attachment of the Bing-fuel pump	optional on customer's request	
<b>11</b>	/	<b>01.07.14</b> EASA-appr.: 19.09.14	all ASW 27-18 E with TN 5, action A	New type of fuel pump according to SOLO Technical Note TM4603-15	optional on customer's request, primarily on new production	
<b>12</b>	/	<b>01.07.14</b> EASA-appr.: 19.09.14	all ASW 27-18 E	Retrofitting a new type of fuel pump according to SOLO Technical Note TM4603-15, instead of the hitherto BING fuel pump	optional on customer's request	
<b>13</b>	/	<b>03.09.15</b> EASA-appr.: 02.09.15	all ASW 27-18 E	Change of the engine controls and installation of a starter	optional	
<b>14</b>	/	<b>20.11.15</b> EASA-appr.: 18.04.16	all ASW 27-18 E	A) Installation of a tail wheel cover B) Installation of covers on the rudder C) Replacement of the covers on the aileron and flap actuators D) Modification of the blow hole system, Maintenance Instruction B Issue 2	none, optional on customer's request	
<b>15</b>	/	<b>01.07.16</b> EASA-appr.: 11.07.16	all ASW 27-18 E with TN 13 ("ASG 29 Es")	Replacement of the electric decompression valves	optional	
<b>16</b> Issue II	/	<b>12.06.24</b> EASA-appr.: 08.02.18	all ASW 27-18 E	Alternative hydraulic wheel brake system TOST	optional on customer's request	
<b>17</b>	/	<b>15.09.17</b> EASA-appr.: 15.09.17	all ASW 27-18 E	Specification update of the flexible fuel tanks	in case of replacement or new installation of a flexible fuel tank	

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<b>18</b>	/	<b>07.11.19</b> EASA-appr.: 18.08.11	all ASW 27-18 E	Alternative rim for main wheel	optional on customer's request	
<b>19</b>	/	<b>03.04.20</b> EASA-appr.: 07.09.20	all ASW 27-18 E	Specification of service life limitations for the brake hoses of the hydraulic wheel brake	optional on customer's request	