

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

## ALEXANDER SCHLEICHER

GMBH & CO

Segelflugzeugbau  
D-36163 Poppenhausen

Type: **ASW 28 – 18 E**  
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Data Sheet No.: **EASA.A.034**

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>12.07.06</b> EASA-appr.: 18.07.06	all ASW 28-18 E	Relocation of aerotow hook to fuselage nose	optional. in production or as retrofit	
<b>2</b>	<b>2007-0042</b> 21.02.07	<b>01.09.06</b> EASA-appr.: 13.11.06	all ASW 28-18 E	A) Improved attachment of the RPM-sensor B) Improved attachment of the fuel pump C) Upgrade of the hardware of the power-plant instrument D) Exchange of manual pages	Exchange in case of need, but by 31 <sup>st</sup> of March 2007 at the latest	
<b>3</b>	/	<b>29.08.06</b> EASA-appr.: 13.11.06	all ASW 28-18 E	A) New software versions of the power-plant instrument B) Changes to mechanical control unit and propeller stopper C) Alternative threaded end for decompression bowden cable	optional	
<b>4</b>	/	<b>18.10.06</b> EASA-appr.: 13.11.06	all ASW 28-18 E	Modification of the landing gear	optional. standard in production and replacement	
<b>5</b>	/	<b>31.01.08</b> EASA- appr.: 29.01.08	all ASW 28-18 E	Installation of transponder antennas behind or sideways of the landing gear	optional	
<b>6</b>	/	<b>05.03.09</b> EASA-appr.: 27.03.09	all ASW 28-18 E	Directive for fuels	optional	
<b>7</b>	/	<b>05.03.09</b> EASA-appr.: 27.03.09	all ASW 28-18 E	Variant of the Software of the power-plant instrument, which closes the solenoid valve, when the engine is retracted (identified with an appendix 'b' to the version number)	optional	

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<b>8</b>	/	<b>06.11.08</b> EASA- appr.: 27.01.09	all ASW 28-18 E	Installation of a different type of propeller stopper	optional	
<b>9</b>	/	<b>06.11.08</b> EASA- appr.: 25.02.09	all ASW 28-18 E	Installation of propeller AS2F1-3	optional	
<b>10</b>	/	<b>18.02.09</b> EASA-appr.: 17.03.09	all ASW 28-18 E	A) Different cylinder heads and engine bearer B) Different cable routeing along the engine C) Usage of stepless ear clamps and lock-wire with the PUR-fuel hoses.	optional	
<b>11</b>	/	<b>30.01.09</b> EASA-appr.: 16.03.09	all ASW 28-18 E	Installation of a PCB-transponder antenna in the vertical tail.	optional on customer's request, primarily on new production	
<b>12</b>	/	<b>01.03.11</b> EASA-appr.: 01.04.11	all ASW 28-18 E	Installation of a strobe light in the nose of the vertical fin	optional on customer's request	
<b>13</b>	/			intentionally left blank		
<b>14</b>	/	<b>01.02.14</b> EASA-appr.: 17.02.14	all ASW 28-18 E	Improvement of the power-plant control – use of the ASG 29E-System	optional on customer's request	

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<b>15</b>	<b>2014-0264</b> 09.12.14	<b>01.09.14</b> EASA-appr.: 05.06.14	all ASW 28-18 E	Potential cracks in the left and right engine bearer and the attachment of the fuel pump	A) until 22.01.15 If the inspection proves that the engine bearer is affected: B) until 22.01.15 C, D) until 22.01.15, provided the conditions described in the actions are fulfilled E) until 22.10.15	
<b>16</b>	/	<b>01.07.14</b> EASA-appr.: 19.09.14	all ASW 28-18 E without TN 10, action A	Two piece engine bearer with direct attachment of the Bing-fuel pump	optional on customer's request	
<b>17</b>	/	<b>01.07.14</b> EASA-appr.: 19.09.14	all ASW 28-18 E with TN 10, action A	New type of fuel pump according to SOLO Technical Note TM4603-15	optional on customer's request, primarily on new production	
<b>18</b>	/	<b>01.07.14</b> EASA-appr.: 19.09.14	all ASW 28-18 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>19</b>						
<b>20</b>	/	<b>15.09.17</b> EASA-appr.: 15.09.17	all ASW 28-18 E	Specification update of the flexible fuel tanks	in case of replacement or new installation of a flexible fuel tank	
<b>21</b> Issue II	/	<b>12.03.18</b> EASA-appr.: 21.12.17	all ASW 28-18 E	Manual Correction	by the next annual C of A inspection at the latest	
<b>22</b>	/	<b>07.11.19</b> EASA-appr.: 18.08.11	all ASW 28-18 E	Alternative rim for main wheel	optional on customer's request	

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<b>23</b>	/	<b>03.04.20</b> EASA-appr.: 07.09.20	all ASW 28-18 E	Specification of service life limitations for the brake hoses of the hydraulic wheel brake	optional on customer's request	
<b>24</b>	/	<b>01.03.23</b> EASA-appr.: 04.04.23	all ASW 28-18 E	Installation of three-piece airbrakes with improved effectiveness; new winglets	optional on customer's request	