

Table of AD-Notes and Technical Notes

**ALEXANDER SCHLEICHER**

GMBH & CO

Segelflugzeugbau

D-36163 Poppenhausen

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

Type: **ASH 31 Mi**

Data Sheet No.: **EASA.A.538**

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TN-No	LBA-AD-No. Issue Date	TN Issue Date	Version & Serial No. affected	Subject	Compliance	Inspection Ref.
<b>1</b>				intentionally left blank		
<b>2</b>	--	<b>10.04.14</b> EASA-app.: 26.03.14	ASH 31 Mi all serial numbers	Exchange of the steerable tailwheel	none, optional mod on customer's request	
<b>3</b>	--	<b>19.09.14</b> EASA-app.: 19.09.14	ASH 31 Mi all serial numbers	Trouble shooting of the Engine Control Unit (ECU)	see Austro Engine Mandatory Service Bulletin No. MSB-AE50R-006	
<b>4</b>	--	<b>16.03.15</b> EASA-app.: 27.05.15	ASH 31 Mi all serial numbers	Installation of the smaller version of the ILEC Instrument (Control Unit)	none, optional mod on customer's request	
<b>5</b>	--	<b>20.05.15</b> EASA-app.: 07.05.15	ASH 31 Mi all serial numbers	New calibration of the rotor internal cooling temperature depending on the position of the temperature sensor.	none, optional mod on customer's request	
<b>6</b>	--	<b>16.03.15</b> EASA-app.: 27.05.15	ASH 31 Mi all serial numbers	Automatic fuel filling shut-off system	none, optional mod on customer's request	
<b>7</b>	--	<b>16.03.15</b> EASA-app.: 27.05.15	ASH 31 Mi all serial numbers	Blow holes, NACA inlets and Zig-Zag-Tape: Drawing rev., Maintenance Instruction A Issue II 16.03.2015	none, optional mod on customer's request	
<b>8</b>	--	<b>26.09.16</b> EASA-app.: 07.09.16	ASH 31 Mi all serial numbers with shock absorbing strut II	Self-loosening of a bolted assembly inside the shock absorbing struts of the main landing gear.	Check at the next airworthiness review, implementation not later than 31.12.2017	
<b>9</b>	--	<b>26.09.16</b> EASA-app.: 07.09.16	ASH 31 Mi all serial numbers equipped with the small ILEC from new or by TN 04	Calibrating the fuel contents with the small ILEC Engine Control Unit according to TN 04 is generating an error message.	none, only in case of problems with the recalibration of the fuel level, which can occur when changing to a different, permitted fuel grade. Standard since 26.09.2016.	

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<b>10</b>	--	<b>01.02.17</b> EASA-app.: 13.02.17	ASH 31 Mi all serial numbers	Alternative hydraulic wheel brake system TOST	none, optional mod on customer's request	
<b>11</b>	--	<b>15.09.17</b> EASA-app.: 15.09.17	ASH 31 Mi all serial numbers	Specification update of the flexible fuel tanks	in case of replacement or new installation of a flexible fuel tank	
<b>12</b>	--	<b>22.05.18</b> EASA-app.: 12.10.17	ASH 31 Mi all serial numbers	Improvement of the performance map of the new IAE50R-AA ECU with serial numbers "AE00XXX" which were installed as standard from 2014 onwards	during the next engine maintenance or next annual C of A inspection	
<b>13</b>	--	<b>22.05.18</b> EASA-gen.: 08.02.18	ASH 31 Mi all serial numbers equipped with the small ILEC from new or by TN 04	1.) Improvement of the liquid cooling temperature display of the ILEC Engine Control unit with an instrument diameter of 57mm. 2.) Improved assignment of the two ignition circuits to corresponding fuses.	1.) none, only recommended 2.) none, the hardware change is recommended for reasons of reliability	
<b>14</b>	--	<b>31.10.18</b> EASA-app.: 01.02.19	ASH 31 Mi all serial numbers	Change of the fairings and screw connections of ailerons and flaps	none, optional mod on customer's request	
<b>15</b>	--	<b>02.03.23</b> EASA-app.: 01.03.23	ASH 31 Mi all serial numbers	Bug fix power-plant instrument	none, optional mod on customer's request	
<b>16</b>	--	<b>07.08.23</b> EASA-app.: 31.07.23	ASH 31 Mi all serial numbers	Alternative rotor cooling air intake filter	none, optional mod on customer's request	

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<b>17</b>	--	<b>09.10.23</b> EASA-app.: 30.10.23	ASH 31 Mi all serial numbers	Fuel main filter	none, optional mod on customer's request	