

| Safety Alerts                   |            |   |  |   |   |
|---------------------------------|------------|---|--|---|---|
| Download                        | Date       | Subject   | Affected   | Manual  | Compliance  |
| SA-ASTM-CTLS-04                 | 25-11-2014 | CTLSi Engine Installation Redundancy Diagnosis / ASB-914-044R1.   | All CT type aircrafts with aircraft serial number earlier than x 12 05-02 (excluded, with (x) being the identifier of the relevant model, when applicable), where in addition the engine has been exchanged on aircraft after delivery of the aircraft from the factory. | prior to next flight                                      | AF 0480 0011_00 – Supplement S3 to the Airplane Maintenance Manual (AMM) CTLS-LSA with ROTAX 912 iS |
| SA-ASTM-CTLS-05                 | 04-11-2014 | Installation verification of BRS Pickup Collar  | All aircrafts with Airframe Emergency Parachute System BRS 1350 HS installed, and with S/N up to F-13-09-04, included. Aircraft with higher S/N are not affected.  | prior to next flight                                      | n/a   |
| SA-ASTM-CTLS-03                 | 07-03-2013 | Inspection for applicability of Rotax ASB-912-062UL R1 / ASB-914-044UL R1, ASB-912-062R1 / ASB-914-044R1. | All CT type aircrafts with aircraft serial number earlier than x 12 05-02 (excluded, with (x) being the identifier of the relevant model, when applicable), where in addition the engine has been exchanged on aircraft after delivery of the aircraft from the factory. | prior to next flight                                      | n/a   |
| SA-ASTM-CTLS-02                 | 30-05-2012 | Inspection for applicability of Rotax ASB-912-061 / ASB-912-061UL   | CTLS up to S/N F-12-02-10  | prior to next flight                                      | n/a   |
| SA-ASTM-CTLS-01                 | 28-11-2011 | Checking of the Crankshaft Journal for ROTAX Engine Type 912 and 914                                      | All S/N up to S/N F-11-07-06 (inclusive)   | before next flight, but at latest before 01 January 2012  | n/a   |
| Service Bulletins               |            |   |  |   |   |
| Download                        | Date       | Subject   | Affected   | Manual  | Compliance  |
| SB-ASTM-CTLS-18                 | 30-10-2020 | Inspection of Float Mount Brackets  | S/N 07-11-13 through current production  | latest within 3 months following the issue date of the SB | n/a   |
| SB-ASTM-CTLS-17 SB-LTUL-CTLS-15 | 23-12-2019 | Repair procedure to additional wires protection   | F-18-10-52, F-18-10-54, F-18-11-03, F-18-11-04, F-19-03-01, F-19-04-51, F-19-04-55, F-19-05-01, F-19-05-02, F-19-05-05, F-19-05-06, F-19-08-52, F-19-11-01, F-19-11-02, F-19-11-04   | within the next 10 hours                                  | n/a   |

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| SB-ASTM-CTLS-16 | 22-11-2019 | Installation of Starter Solenoid on CTLS with Large SLA Battery                        | F-10-01-01, F-10-01-02, F-10-01-03, F-10-02-07, F-10-02-08, F-10-06-04, F-10-07-05, F-10-07-06, F-10-07-07; F-10-08-05, F-10-08-06, F-10-08-11, F-10-08-12, F-10-11-07, F-10-12-03, F-11-04-05, F-11-04-11, F-11-04-13, F-11-05-02, F-11-05-11, F-11-07-03- F-11-07-06, F-11-09-04, F-11-09-12, F-11-10-01, F-11-10-03, F-11-10-06, F-11-10-07, F-12-02-09, F-12-02-10, F-12-02-10, F-12-04-09, F-13-04-08, F-14-04-03, F-14-04-06, F-16-06-46 | before the next flight   | n/a  |
| SB-ASTM-CTLS-99 | 15-10-2019 | Equipment Manufacturer Notification  | n/a  | n/a  | n/a  |
| SB-ASTM-CTLS-15 | 26-08-2019 | Dynon Autopilot Servo SV42T Inspection and Replacement of Linear Actuator Servo Pulley | F-19-02-54, F-18-03-01, F-18-08-52, F-18-07-03, F-18-07-02, F-18-08-51, F-18-09-01, F-18-10-50, F-18-09-05, F-18-10-52, F-19-04-51, F-19-04-55, F-18-11-05, F-17-07-03, F-17-07-04, F-16-05-52, F-16-05-53, F-16-05-54, F-16-06-03, F-16-07-01, F-16-07-02, F-16-09-46, F-15-04-50, F-14-06-04.<br>Other aircraft may be affected in case of alteration of autopilot servo system to SV42T servo or auto pilot installation retrofits.         | before the next flight   | n/a  |
| SB-ASTM-CTLS-14 | 20-03-2019 | Installation of Reinforcement Plates on 4 Point Harnesses for CTLS Series              | not limited  | latest within 6 months following the issue date of this Bulletin, or at the next annual inspection of the aircraft, whichever comes first. | n/a  |
| SB-ASTM-CTLS-13 | 04-08-2016 | Verification of Stabilator Mounting Pivot  | all s/n  | prior to next flight   | AC 0480 0002, Rev.00, CT / CTLS-HL Airplane Maintenance Manual (AMM) |
| SB-ASTM-CTLS-12 | 02-12-2015 | in the level of a Service Directive USA Data Plate Replacement                         | F-12-04-01; F-12-05-04; F-12-05-05; F-12-07-04; F-12-07-05; F-13-01-06; F-13-01-07; F-13-01-08; F-13-02-01; F-13-02-02; F-13-02-03; F-13-03-07; F-13-03-08; F-13-03-09; F-13-04-03; F-13-04-06; F-13-06-01; F-13-06-02; F-13-06-05; F-13-12-09; F-13-12-10; F-14-06-03; F-14-06-04; F-14-06-06; F-14-07-08; F-14-07-10; F-14-07-11; F-14-07-12; F-14-07-13; F-15-04-50   | latest at the next annual inspection of the aircraft   | n/a  |

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| SB-ASTM-CTLS-11 | 02-10-2015 | Verification of Rescue System Cover Installation                        | All CTLS-LSA prior to serial number F-15-04-50 (including).   | latest within 3 months following the issue date of this Notification, or at the next annual inspection of the aircraft, whichever comes first.  | n/a   |
| SB-ASTM-CTLS-08 | 09-09-2014 | Replacement of regulator A and regulator B for ROTAX engine type 912iS. | Aircraft that have fuse boxes installed, as identified in concurrent Rotax SB-912 i-004iS. As minimum, the following aircraft S/N are affected on the basis of the equipment installed when delivered ex-factory: F-11-10-09; F-12-11-08; F-12-11-06; F-12-10-05; F-12-08-05; F-12-08-04; F-12-07-05; F-12-07-04; F-12-06-06; F-12-06-01; F-12-05-05; F-12-05-04; F-12-04-01; F-12-04-06; F-12-03-12; F-12-03-11; F-12-03-10; F-12-03-09; F-13-12-10; F-13-12-09; F-13-09-04; F-13-06-05; F-13-04-03; F-13-03-08; F-13-02-03; F-13-02-02; F-13-02-01; F-13-01-08; F-13-01-07; F-13-01-06; F-13-01-05. Aircraft later than S/N F-14-01-03 are not affected | At the initial 25 hrs inspection or within the next 100 hrs inspection  | MMH-912i_Maintenance Manual Heavy for ROTAX 912 i Series, MML-912i_Maintenance Manual (Line) ROTAX 912 i Series   |
| SB-ASTM-CTLS-06 | 19-05-2011 | Tow Bar Markings and Operation  | F-10-01-01; F-10-01-02; F-10-01-03; F-10-01-05; F-10-01-16; F-10-01-17; F-10-02-05; F-10-02-06; F-10-02-07; F-10-02-08; F-10-02-10; F-10-03-01; F-10-03-11; F-10-04-03; F-10-04-04; F-10-05-06; F-10-05-10; F-10-05-11; F-10-06-02; F-10-06-03; F-10-06-04; F-10-06-10; F-10-07-05; F-10-07-06; F-10-07-07; F-10-07-10; F-10-07-12; F-10-08-05; F-10-08-06; F-10-08-07; F-10-08-11; F-10-08-12; F-10-09-04; F-10-09-05; F-10-09-06; F-10-10-10; F-10-10-11; F-10-11-07; F-10-12-03; F-10-12-12; F-10-12-13; F-10-12-14; F-11-01-07  | When the tow bar interface has been used: The inspection is mandatory before the next flight. When the tow bar interface has never been used: The inspection is mandatory latest 30 days following the issue date of this SB. | Flight Design CTLS Maintenance and Inspection Procedures Manual, AZ 0430 0003 Supplement Tow Bar Interface and Operation to the Aircraft Operating Instructions (AOI) |
| SB-ASTM-CTLS-05 | 08-10-2010 | Garmin SL30 and SL40 Comm Radio Spurious Emissions Correction           | All aircraft with Garmin SL30 Garmin SL40 units installed and with aircraft production date earlier than August 2010 (excluded), or when retrofitted with named Garmin units that have been produced by Garmin prior to October 2010 (excluded)   | mandatory, but without time limit.  | n/a   |

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|-----------------|------------|--|--|------------------------|---|
| SB-ASTM-CTLS-01 | 06-05-2010 | Fuel Filter Exchange                           | All serial numbers prior to F-09-02-01 (usage of letters at beginning of S/N started in 2008, therefore all S/N beginning without a letter are affected)   | before the next flight | CT Parts and Maintenance Manual, CT Aircraft Maintenance Manual |
| SB-ASTM-CTLS-02 | 30-11-2009 | Rudder Centring Fork-Control Stop Replacement. | F-08-04-09, F-08-04-10, F-08-04-11, F-08-04-12, F-08-04-13, F-08-04-14, F-08-04-15, F-08-04-16, F-08-04-17, F-08-05-08, F-08-05-09, F-08-05-10, F-08-05-11, F-08-05-12, F-08-05-13, F-08-05-14, F-08-05-16, F-08-06-10, F-08-06-11, F-08-06-12, F-08-06-13, F-08-07-04, F-08-07-05, F-08-07-06, F-08-07-07, F-08-07-08, F-08-07-09, F-08-07-10, F-08-07-11, F-08-08-05, F-08-08-06, F-08-08-23, F-08-08-24, F-08-09-03, F-08-09-12, F-08-09-13, F-08-10-19, F-08-10-20, F-08-11-21, F-08-11-22 | before the next flight | CTLS Maintenance and Inspections Procedures Manual              |
| SB-ASTM-CTLS-03 | 30-11-2009 | Rudder Centring Fork-Control Stop Replacement. | F-08-10-21, F-08-11-20, F-08-11-28, F-08-12-17, F-09-01-08, F-09-01-09, F-09-01-10, F-09-02-10, F-09-02-12, F-09-02-13, F-09-02-16, F-09-03-12, F-09-03-13, F-09-03-14, F-09-03-15, F-09-04-01, F-09-04-06, F-09-04-07, F-09-04-08, F-09-04-09, F-09-04-10, F-09-05-08, F-09-05-09, F-09-06-03, F-09-06-04, F-09-06-16, F-09-07-11, F-09-08-02, F-09-08-05, F-09-08-06, F-09-08-07, F-09-08-15, F-09-08-16, F-09-09-08   | before the next flight | CTLS Maintenance and Inspections Procedures Manual              |

Service Notifications

| Download                          | Date       | Subject   | Affected  | Manual | Compliance   |
|-----------------------------------|------------|---|---|--------|--|
| SN-ASTM-CTLS-08 SN-ASTM-CaTLSi-01 | 23-10-2019 | Drain Holes in Air Filter Box   | all s/n   | n/a    | n/a  |
| SN-ASTM-CTLS-06                   | 02-05-2017 | CTLE-LSA Compliance as a Light-Sport Aircraft                                       | not limited   | n/a    | n/a  |
| SN-ASTM-CTLS-05                   | 13-04-2016 | Spare Parts Availability  | not limited   | n/a    | n/a  |
| SN-ASTM-CTLS-04                   | 15-05-2015 | Supporting Information to Engine Start-Up of Rotax 912 iS on Flight Design Aircraft | All aircraft with any version of engine Rotax 912 iS series installed | n/a    | Supplement to the Aircraft Operating Instructions with Rotax 912 iS engine – relevant document and version applicable to the individual aircraft |

|                 |            |   |  |   |   |
|-----------------|------------|---|--|---|---|
| SN-ASTM-CTLS-02 | 28-03-2011 | Elimination of Noise in Radio from Dynon SkyView SV-D1000     | F-09-10-14; F-10-02-06; F-10-02-07; F-10-02-08; F-10-05-11; F-10-06-02; F-10-06-03; F-10-07-05; F-10-07-06; F-10-07-07; F-10-08-06; F-10-08-11; F-10-08-12; F-10-09-04; F-10-10-10; F-10-10-11; F-10-11-07; F-10-12-03; F-10-09-05; F-10-09-06   | on condition only, when noise is present  | n/a   |
| SB-ASTM-CTLS-06 | 19-05-2011 | Tow Bar Markings and Operation                                | F-10-01-01; F-10-01-02; F-10-01-03; F-10-01-05; F-10-01-16; F-10-01-17; F-10-02-05; F-10-02-06; F-10-02-07; F-10-02-08; F-10-02-10; F-10-03-01; F-10-03-11; F-10-04-03; F-10-04-04; F-10-05-06; F-10-05-10; F-10-05-11; F-10-06-02; F-10-06-03; F-10-06-04; F-10-06-10; F-10-07-05; F-10-07-06; F-10-07-07; F-10-07-10; F-10-07-12; F-10-08-05; F-10-08-06; F-10-08-07; F-10-08-11; F-10-08-12; F-10-09-04; F-10-09-05; F-10-09-06; F-10-10-10; F-10-10-11; F-10-11-07; F-10-12-03; F-10-12-12; F-10-12-13; F-10-12-14; F-11-01-07 | When the tow bar interface has been used: The inspection is mandatory before the next flight. When the tow bar interface has never been used: The inspection is mandatory latest 30 days following the issue date of this SB. | Flight Design CTLS Maintenance and Inspection Procedures Manual, AZ 0430 0003 Supplement Tow Bar Interface and Operation to the Aircraft Operating Instructions (AOI) |
| SB-ASTM-CTLS-05 | 08-10-2010 | Garmin SL30 and SL40 Comm Radio Spurious Emissions Correction | All aircraft with Garmin SL30 Garmin SL40 units installed and with aircraft production date earlier than August 2010 (excluded), or when retrofitted with named Garmin units that have been produced by Garmin prior to October 2010 (excluded)  | mandatory, but without time limit   | n/a   |
| SB-ASTM-CTLS-01 | 06-05-2010 | Fuel Filter Exchange  | All serial numbers prior to F-09-02-01 (usage of letters at beginning of S/N started in 2008, therefore all S/N beginning without a letter are affected)   | before the next flight  | CT Parts and Maintenance Manual, CT Aircraft Maintenance Manual   |

|                 |            |  |  |                        |   |
|-----------------|------------|--|--|------------------------|---|
| SB-ASTM-CTLS-02 | 30-11-2009 | Rudder Centring Fork-Control Stop Replacement. | F-08-04-09, F-08-04-10, F-08-04-11, F-08-04-12, F-08-04-13, F-08-04-14, F-08-04-15, F-08-04-16, F-08-04-17, F-08-05-08, F-08-05-09, F-08-05-10, F-08-05-11, F-08-05-12, F-08-05-13, F-08-05-14, F-08-05-16, F-08-06-10, F-08-06-11, F-08-06-12, F-08-06-13, F-08-07-04, F-08-07-05, F-08-07-06, F-08-07-07, F-08-07-08, F-08-07-09, F-08-07-10, F-08-07-11, F-08-08-05, F-08-08-06, F-08-08-23, F-08-08-24, F-08-09-03, F-08-09-12, F-08-09-13, F-08-10-19, F-08-10-20, F-08-11-21, F-08-11-22 | before the next flight | CTLS<br>Maintenance and Inspections Procedures Manual             |
| SB-ASTM-CTLS-03 | 30-11-2009 | Rudder Centring Fork-Control Stop Replacement. | F-08-10-21, F-08-11-20, F-08-11-28, F-08-12-17, F-09-01-08, F-09-01-09, F-09-01-10, F-09-02-10, F-09-02-12, F-09-02-13, F-09-02-16, F-09-03-12, F-09-03-13, F-09-03-14, F-09-03-15, F-09-04-01, F-09-04-06, F-09-04-07, F-09-04-08, F-09-04-09, F-09-04-10, F-09-05-08, F-09-05-09, F-09-06-03, F-09-06-04, F-09-06-16, F-09-07-11, F-09-08-02, F-09-08-05, F-09-08-06, F-09-08-07, F-09-08-15, F-09-08-16, F-09-09-08   | before the next flight | CTLS<br>Maintenance and Inspections Procedures Manual             |
| SN-ASTM-CTLS-01 | 22-09-2008 | Information on Usage of Ethanol Blended Fuel   | all s/n  | n/a                    | Aircraft Operation Instructions;<br>Rotax engine Operators Manual |
| Service Letters |            |  |  |                        |   |
| Download        | Date       | Subject  | Affected   | Manual                 | Compliance  |
| SL-ASTM-CTLS-02 | 24-09-2020 | Drain Holes in Air Filter Box                  | all s/n  | prior to next flight   | n/a   |