

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-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

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. 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

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

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 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
SN-ASTM-CTLS-01	22-09-2008	Information on Usage of Ethanol Blended Fuel	all s/n	n/a	Aircraft Operation Instructions; 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