

Safety Alerts					
Download	Date	Subject	Affected	Compliance	Manual
SA-ASTM-CTSW-06	07-03-2013	Inspection for applicability of Rotax ASB-912-062UL R1 / ASB-914-044UL R1, ASB-912-062R1 / ASB-914-044R1.	All CTSW 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	before the next flight	n/a
SA-ASTM-CTSW-05	30-05-2012	Inspection for applicability of Rotax ASB-912-061 / ASB-912-061UL	all s/n	before the next flight	n/a
SA-ASTM-CTSW-04	28-11-2011	Checking of the Crankshaft Journal for ROTAX Engine Type 912 and 914	All S/N up to S/N D-11-07-08 (inclusive)	before next flight, but at latest before 01 January 2012	n/a
SA-ASTM-CTSW-01-en	15-10-2008	Engine Mount Bolts	all s/n up to 05-05-01 (incl.)	n/a	Maintenance and Inspection Procedures Manual
SA-ASTM-CTSW-02-en	15-10-2008	Servo Tab Spring	from 05-11-09 up to 06-09-05	within the next 25 hours, or at the next maintenance interval, whichever occurs first	Maintenance Manual
SA-ASTM-CTSW-03-en_1	15-10-2008	Trim Tab Reinforcement	CTSW 2006-2007 from 06-07-15 up to 07-05-18	before the next flight	070625 Trim Tab Reinforcement Procedure; Maintenance Manual

Service Bulletins

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SB-ASTM-CTSW-17	24-01-2022	BRS Harness and Pickup Collar Verification	all S/N equipped with a BRS 6-1350HS recovery system (canister type)	immediate action. The Owner/Operator visual inspection must be completed prior to next flight.	BRS/Flight Design Service Alert SA-ASTM-CTLS-05
SB-ASTM-CTSW-16	25-08-2021	Exhaust System Checking and Muffler Removal	D-21-02-51	prior to next flight	AU 0100 2000
SB-ASTM-CTSW-99	11-05-2022	Equipment Manufacturer Notification	n/a	n/a	along with each individual Notification
SB-ASTM-CTSW-15	23-12-2019	Repair procedure to additional wires protection	E-18-10-55, D-19-05-03	immediate action (within the next 10 hours)	n/a
SB-ASTM-CTSW-14	26-08-2019	Dynon Autopilot Servo SV42T Inspection and Replacement of Linear Actuator Servo Pulley	in case of alteration of autopilot servo system to SV42T servo or auto pilot installation retrofits	before the next flight	n/a
SB-ASTM-CTSW-13	02-10-2015	Verification of Rescue System Cover Installation	all s/n	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-CTSW-12	11-11-2014	Inspection of BRS Handle Bracket	All aircrafts with Airframe Emergency Parachute System BRS 1050 or 1350 installed, from S/N D-	as part of every regular 100 hrs inspection	n/a

			05-01-01 onwards.		
SB-ASTM-CTSW-10	30-07-2012	Inspection of the Rescue System Rear Harness connection	from 06-01-07(included) to 06-11-13(included); only those with installed BRS1350 HS Airframe Emergency Parachute System	before the next flight	PARACHUTE INSTALLATION MANUAL (PIM) BRS 1350 HS Flight Design GmbH
SB-ASTM-CTSW-09	23-12-2010	Correction of Gross Weight Metric Conversion to Pounds	All serial numbers with applicable Aircraft Operating Instructions (AOI) revision 5, 5a, 5b, 6, 7, 8.	before 30 days after the issuance of this notice	AU 010 01000 Flight Design CTSW Aircraft Operating Instructions (AOI)
SB-ASTM-CTSW-08	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-CTSW-06	06-05-2010	Fuel Filter Exchange	All serial numbers prior to D-09-02-10 or 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-CTSW-07	30-11-2009	Stabilizer rear wall stiffening	S/N range 06-09-01 to 07-05-03, when equipped with full span trim tab, plus aircraft that do have trim tab balancing weights but do not have pre-formed stiffeners supporting each individual trim tab hinge point.	at the next annual inspection. In cases where the next annual inspection comes within three months from issuing of this document it is permissible to extend compliance to the time limit of three months from issuing of this document.	CTSW Parts Catalog, CTSW-LSA Maintenance and Inspections Procedures Manual
SB-ASTM-CTSW-01-en	15-10-2008	Radiator Isolator Mounts	all s/n from 03-04-03-16 to 05-06-03	before the next flight	Maintenance and Inspection Procedures Manual
SB-ASTM-CTSW-02-en	15-10-2008	Landing Gear Inspection	all s/n	every 300 hours, at the annual inspection, or after a hard landing, whichever occurs first.	Maintenance and Inspection Procedures Manual
SB-ASTM-CTSW-03-en	15-10-2008	Servo Tab Hinge Enhancement	05-12-01, 05-12-02, 05-12-03, 05-12-05, 05-12-06, 05-12-07, 05-12-08, 06-01-07, 06-01-08, 06-01-09, 06-01-10, 06-01-11, 06-01-12, 06-02-05, 06-02-06	n/a	n/a
SB-ASTM-CTSW-05-en	15-10-2008	Inspection of Neuform 3-Bladed Variable Pitch Propeller Installation	All aircrafts equipped with Neuform 3-blade Variable Pitch Propeller	before the next flight	n/a

Service Notifications

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SN-ASTM-	13-04-				

CTSW-06	2016	Spare Parts Availability	not limited	n/a	n/a
SN-ASTM-CTSW-01-en	15-10-2008	Rohacell ® foam core	all s/n	n/a	Maintenance and Inspection Procedures Manual
SN-ASTM-CTSW-02-en	15-10-2008	Engine coolant	all s/n	n/a	Rotax engine manual
SN-ASTM-CTSW-03-en	15-10-2008	Upper rudder hinge	all s/n	n/a	Maintenance and Inspection Procedures Manual
SN-ASTM-CTSW-04-en	15-10-2008	Maintenance Inspection Intervals	all s/n	n/a	Maintenance and Inspection Procedures Manual; Rotax Maintenance Manual
SN-ASTM-CTSW-05-en	22-09-2008	Information on Usage of Ethanol Blended Fuel	all s/n	n/a	Aircraft Operation Instructions; Rotax engine Operators Manual