

TL-ULTRALIGHT s.r.o. NOTICE OF CORRECTIVE ACTION

Service Bulletin 061511

Rubber Components Service Life

ISSUED BY:

TL-Ultralight s.r.o.
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DATE OF NOTICE: 15 June 2011

EFFECTIVE DATE: Immediately

LIMITATIONS: None

AFFECTED AIRCRAFT: TL-Ultralight, TL-2000, Sting Carbon, StingSport, Sting S3.

AFFECTED SERIAL NUMBERS: See included list

NOTICE ID: 061511

PAGES: This is page 1 of 4 pages.

REFERENCES: BRP-Powertrain (Rotax) Maintenance Manual/Edition 2/Rev.0 for the Rotax 912 Series engines dated October 1, 2009, page 05-10-00, 8;

Aircraft Maintenance Manual (AMM), Pilot Operating Handbook (POH), Aircraft Operation Instructions (AOI), and this service bulletin: SB061511.

DISTRIBUTION: This Service Bulletin, SB061511, sent by Certified Mail to each affected owner of record. This SB is also posted on website of the US distributor, SportairUSA.

www.sting.aero/owner/notices

CORRECTIVE ACTION: All rubber engine/aircraft parts should be changed after five (5) years from the date of manufacturing. The service life of the rubber engine parts does not fall under "visual" inspection. The five (5) year interval replacement of the rubber parts is required as a time in service life, not by visual inspection.

This bulletin iaw ASTM Designation: F 2295 / Standard Practice for Light Sport Airplane Continued Operational Safety Monitoring
SAFETY ALERT requires immediate action. / SERVICE BULLETIN recommends future action. / SERVICE NOTIFICATION continued airworthiness information.

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SCHEDULE: For all aircraft with five years of component service: comply with this notice within the next thirty (30) hours of flight or ninety (90) days from date of this notice.

DISCUSSION: During their service life these non-metallic parts have been subjected to removal, reinstallation, oxidation, g-loads, heat, cold, chemicals, oil, fuel, ethanol, vibration, abrasion, clamp pressure, internal pressure, internal vacuum, fluid flow, fluid suspension, long term storage, high altitude, ultraviolet radiation, age at installation, and multiple manufacturers' specifications. In spite of continued satisfactory visual inspections these flexible and vital components must be replaced at a maximum of five (5) year intervals.

Included inspections to consider are those areas of constant contact with heat, fuel and oil such as carburetor bowls, fuel lines, fuel drains, fuel tanks, fuel vents, coolant radiator, oil radiator, engine rubber mounts, hose clamps, safety wire.:

See list of aircraft serial numbers below with corresponding service life expiration of rubber components.

Replacement of rubber components must be completed by the date shown in the adjacent column in order for the aircraft to remain in service.

FURTHER NOTIFICATIONS: This service notice will be updated to include additional aircraft serial numbers as the five (5) year component expiration dates occur.

SKILL REQUIRED: An authorized technician approved by the manufacturer or FAA certified LSA repairman, an FAA certified A&P or the manufacturer service center should perform these changes.

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The following aircraft serial numbers have rubber systems replacement date as noted.

TLUSA182(10si22)	31-Jul-2015	TLUSA 139	30-Jun-2011
TLUSA181(10si21)	30-Aug-2015	TLUSA 138	30-Jun-2011
TLUSA180	30-Mar-2015	TLUSA 137	30-Jun-2011
TLUSA179	30-Apr-2015	TLUSA 136	30-Jun-2011
TLUSA177	30-Sep-2014	TLUSA 135	30-Jun-2011
TLUSA176	30-Jun-2014	TLUSA 134	IMMEDIATELY
TLUSA175	30-Jun-2014	TLUSA 133	IMMEDIATELY
TLUSA174	31-Jan-2014	TLUSA 132	IMMEDIATELY
TLUSA173	31-Jan-2014	TLUSA 131	IMMEDIATELY
TLUSA172	31-Dec-2013	TLUSA 130	IMMEDIATELY
TLUSA171	31-Dec-2013	TLUSA 129	IMMEDIATELY
TLUSA170	30-Sep-2013	TLUSA 128	IMMEDIATELY
TLUSA169	30-Sep-2013	TLUSA 127	IMMEDIATELY
TLUSA168	31-Jul-2013	TLUSA 126	IMMEDIATELY
TLUSA167	31-Jul-2013	TLUSA 125	IMMEDIATELY
TLUSA 166	30-Apr-2013	TLUSA 124	IMMEDIATELY
TLUSA 164	1-Nov-3012	TLUSA 123	IMMEDIATELY
TLUSA 163	31-Jan-2013	TLUSA 122	IMMEDIATELY
TLUSA 162	31-Jan-2013	TLUSA 121	IMMEDIATELY
TLUSA 161	31-Jul-2012	TLUSA 120	IMMEDIATELY
TLUSA 160	31-Jul-2012	TLUSA 119	IMMEDIATELY
TLUSA 159	31-May-2012	TLUSA 118	IMMEDIATELY
TLUSA 158	31-May-2012	TLUSA 117	IMMEDIATELY
TLUSA 157	30-Mar-2012	TLUSA 116	IMMEDIATELY
TLUSA 156	30-Mar-2012	TLUSA 115	IMMEDIATELY
TLUSA 155	29-Feb-2012	TLUSA 114	IMMEDIATELY
TLUSA 154	29-Feb-2012	TLUSA 113	IMMEDIATELY
TLUSA 153	31-Dec-2011	TLUSA 112	IMMEDIATELY
TLUSA 152	31-Dec-2011	TLUSA 111	IMMEDIATELY
TLUSA 151	31-Dec-2011	TLUSA 110	IMMEDIATELY
TLUSA 150	31-Dec-2011	TLUSA 109	IMMEDIATELY
TLUSA 149	31-Oct-2011	TLUSA 108	IMMEDIATELY
TLUSA 148	31-Oct-2011	TLUSA 107	IMMEDIATELY
TLUSA 147	31-Oct-2011	TLUSA 106	IMMEDIATELY
TLUSA 146	30-Sep-2011	TLUSA 105	IMMEDIATELY
TLUSA 145	31-Jul-2011	TLUSA 104	IMMEDIATELY
TLUSA 144	31-Jul-2011	TLUSA 103	IMMEDIATELY
TLUSA 143	31-Jul-2011	TLUSA 102	IMMEDIATELY
TLUSA 140	31-Jul-2011	TLUSA 101	IMMEDIATELY

Chart of service life expiration for Rubber parts in TL-2000 aircraft.

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CONTINUED AIRWORTHINESS: Enter compliance with this Service Bulletin in the aircraft records. A new five (year) cycle will then begin.

Observe all environmental regulations for containment and disposal of aircraft fluids.

FURTHER NOTIFICATIONS: This service notice will be updated to reflect additional time of service for subsequent aircraft serial numbers prior to expiration dates.

CONTACT: To schedule a replacement appointment or an order for the rubber component aircraft parts please contact our US distributor:

SportairUSA, LC
KORK Municipal Airport
8222 Remount Road
North Little Rock, AR 72118

Phone 501.227.7777
Fax 501.227.8888
Email: *info1@sportair.aero*

End SB061511