

Custom Composites, LLC
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Our ref: 20060810_N810EV_Alternation_Grove brakes.doc

Kunovice, 2008-11-19

Subject: **MANUFACTURER'S AUTHORIZATION OF LSA ALTERNATION**

Evektor-Aerotechnik a.s., the manufacturer of SportStar Light Sport Aircraft, following the requirement §91.327 of the Sport Pilot Rule, does agree with the following alternations of the SportStar airplane, S/N 2006 0810, N810EV:

1. Installation of Grove Brake system as replacement of the standard brake system

Parts list:

- Grove 51-201 wheel/brake/caliper set 5.00X5
- Grove 672-1 master cylinders (4).
- Grove 5014 lightweight axles (2)
- 269P-03X02 Poly-flow brass male elbow fittings (12) from Aircraft Spruce
- 05-00110 3/8 Nylaflow Nylon tubing (40 ft) Aircraft Spruce
- 4 P/N 5710 spacers from Grove
- Grove 5026 Axles (NOT 5014 as below)
- Matco reservoir 06-11225
- 2030-4 tube insert (12)
- AN4-23A bolts (8)
- 264P Union Tee (1) for reservoir

under the conditions as follows:

- The installation(s) shall be done fully on responsibility of the airplane owner and person(s) performing the installation
- Evektor-Aerotechnik shall be not responsible for any consequence(s) due to installation(s) listed above
- The installation(s) must be done by qualified person(s) with appropriate rating
- The installation(s) shall be done in accordance with the installation manuals if supplied with particular device
- The alternation(s) must be recorded in the Airplane Log Book



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