



U.S. Department
of Transportation
**Federal Aviation
Administration**

APR 11 1997

Small Airplane Directorate
Atlanta Aircraft Certification Office
Campus Building, Suite 2-160
1701 Columbia Avenue
College Park, GA 30337-2748

Mr. John B. Sherman
Parachute Laboratories, Inc.
d.b.a. Jump Shack
1665 N. Lexington Ave., #106
DeLand, Florida 32724-2187

Dear Mr. Sherman :

This is in response to your February 18, 1997, request for Federal Aviation Administration authorization to identify Jump Shack part numbers SSE220-4 and SSE200-5 tandem reserve canopies in accordance with the requirements of Federal Aviation Regulation (FAR) Part 21, Subpart O, Technical Standard Order (TSO) C23c, Category B, and SAE Aeronaualical Standard AS-8015A. The application under TSO-C23c, rather than the current TSO-C23d, was made in accordance with Jump Shack's FAA Exemption #5448 which includes the criteria for obtaining TSO approval for a tandem parachute. These canopies are intended for use as part of the previously approved SSE001 system

We find your February 18, 1997, Statement of Conformance submitted with your request and your Quality Control Manual, dated December 23, 1993, acceptable.

The following data as submitted with your February 18, 1997, letter will be retained on file for this authorization:

- a. Parachute Laboratories, Inc. Drawings SSE200, "Reserve Canopy", no revision, dated December 28, 1996, and SST203, "Canopy Details", no revision, dated July 21, 1991, and Bill of Materials for Tandem Main 400 and Tandem Main 500.
- b. Parachute Laboratories, Inc. Qualification Test Reports for P/N SSE200-4 and SSE200-5.
- c. Parachute Laboratories, Inc. SST Owners Manual dated January 1, 1996, with Elite/Tandem Supplementary Manual dated February 8, 1994.

Effective this date, you are authorized to identify Jump Shack part numbers SSE220-4 and SSE200-5 tandem reserve canopies with the appropriate TSO markings required by the applicable TSO and FAR 21.607(d).

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Your responsibilities as a holder of a TSO authorization are outlined in FAR 21.3 and FAR 21, Subpart O.

The Airframe Engineer for this authorization is Cindy Lorenzen, telephone number (404) 305-7357. The Program Support Technician is Lorraine Bush, telephone (404) 305-7345.

Sincerely,



FOR Paul C. Sconyers
Associate Manager, ACE-117A
Atlanta Aircraft Certification Office