



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

Aircraft Certification Service
Compliance & Airworthiness Division

Atlanta ACO Branch
1701 Columbia Ave.
College Park, Georgia 30337

May 26, 2020

In Reply, Reference FAA Correspondence #: 7A0-20-6931

Peter A. Bany
Engineering Department
Uninsured United Parachute Technologies, LLC
1645 Lexington Ave
Deland, FL 32724

Subject: TSO-C23f Approval for TSOA “Sigma Harness and Container System”

Dear Mr. Bany,

This is in reply to your letter received November 27, 2019, and revised May 7, 2020, requesting TSO Authorization for your “Sigma Harness and Container System” with the part numbers listed in the table below. We accept your May 7, 2020 statement certifying that your articles meet the requirements of the TSO-C23f and that you meet the requirements of Title 14 of the Code of Federal Regulations (14 CFR) Part 21, Subpart O. Effective this date, we authorize you to identify the following Personnel Parachute Assemblies and Components with the marking requirements defined in 14 CFR 21.616(d) and in TSO-C23f.

Part Number	Description
001-007-002	Harness Tandem Sigma Pulley Style
028-007-001	Harness Tandem Sigma STD Style
028-007-003	Harness Tandem Sigma Pulley Style-VGH
027-002-018	Reserve Deployment Bag with Skyhook-Sigma 13/TS14 thru 16
023-002-001	Cutaway Handle Tandem Pillow
022-001-000	Spring Loaded Pilot Chute
043-001-001	Sport Student Harness
024-021-001	Spectra Ripcord
025-003-003	RSL Sigma Split
032-001-001	Sigma Drogue System
032-017-006	Recoil Ripcord with Golf Ball
003-003-001	Reserve Container Sigma
028-007-004	Main Risers Type 7 Tandem Velcro-less
002-003-001	Main Container Sigma Micro Sigma
026-002-001	Main Deployment Bag Sigma 13
019-001-001	Drogue Housing Base Sigma

We consider your quality system, as defined in your Quality Management Manual QAMAN-001 Revision 5, dated May 10, 2018, FAA approved December 17, 2019, satisfactory for production of these articles at your 1645 Lexington Ave. Deland, FL 32724 facility. Uninsured United

Parachute Technologies, LLC must furnish the following statement to the original owner or installer of each article (or multiple articles if furnished to one source):

“This article meets the minimum performance and quality system standards required by a technical standard order (TSO). Installation of this article requires separate approval.”

This TSO authorization, issued pursuant to 14 CFR 21.611, is effective until surrendered, withdrawn or otherwise terminated under the provisions of 14 CFR 21.613. With notice, we may withdraw this TSO authorization if articles are not in compliance with the applicable TSO performance standard pursuant to 14 CFR 21.2.

You must provide one copy or online access to data listed as a furnished data requirement in the TSO to the original owner/installer of each article or multiple articles if furnished to one source (e.g., an operator, type certificate holder, or repair station).

You must obtain FAA approval before making any changes to the location of your manufacturing facilities pursuant to 14 CFR 21.609(b).

Without further FAA approval, we do not allow a manufacturer to mark articles after it changes its company name, address, or ownership. You must notify the ACO and MIDO of name, address, or proposed ownership changes.

Pursuant to 14 CFR 21.614, a holder of a TSOA may not transfer it. If you wish to transfer it, you must request a transfer from the FAA.

Send to the office below any design change(s) for this TSO article as outlined in 14 CFR 21.619(a). You must notify us of minor design changes every six (6) months.

As recipient of this approval, except as provided in 14 CFR 21.3(d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you that you have determined has resulted or could result in any of the occurrences listed in 14 CFR 21.3(c). The report should be communicated initially by telephone to the Manager, Atlanta ACO Branch, telephone number (404)-474-5500, within 24 hours after it has been determined that the failure has occurred. In addition, written notification to the Certification Office, at 9-ASO-ATLCOS-Reporting@faa.gov is required. FAA Form 8010-4 (Malfunction or Defect Report) or any other appropriate format is acceptable in transmitting the required details.

Send to the office below any design change(s) for this TSO article as outlined in 14 CFR 21.619(a). You must notify us of minor design changes every six months. Also, as recipient of this authorization, we require you to report any failure, malfunction, or defect relating to articles produced under this authorization pursuant to 14 CFR 21.3.

Please note that technical data the FAA retains may be subject to Freedom of Information Act (FOIA) requests. This office will notify you of any requests(s) pertaining to your data and give you the opportunity to protect the data from public disclosure.

Should you have any questions or concerns, please feel free to contact Samuel Kovitch at 404-474-5570 or via email at samuel.kovitch@FAA.gov.

Sincerely,

(for) Christina M. Underwood
Manager, Atlanta ACO Branch