



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

Aircraft Certification Service  
Compliance & Airworthiness Division

East Certification Branch  
1701 Columbia Ave.  
College Park, Georgia 30337

August 8, 2023

**In Reply, Reference FAA Correspondence #: 751-23-00519**

Mr. Georges Reuter  
Firebird USA, LLC.  
1405 Flight Line Blvd.  
DeLand, FL 32724

Dear Mr. Reuter:

This is in reply to your letter of March 29, 2023, requesting Technical Standard Order (TSO) authorization for your Parachute Systems. The Federal Aviation Administration (FAA) has approved the re-issue of the TSO authorization for the articles listed in the table below to Firebird USA, LLC at 1405 Flight Line Blvd., DeLand, FL 32724.

We accept your statement certifying that your articles meet the requirements of TSO-C23d 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 Parachute Systems with the marking requirements defined in 14 CFR 45.15(b) and in TSO-C23d.

<u>Part/Model Number</u>	<u>Description</u>	<u>Marking</u>
TD400	Reserve Parachute	TSO-C23d
Omega	Personnel Parachute	TSO-C23d
Quick	Personnel Parachute	TSO-C23d
V1R1-0-01()	Personnel Parachute	TSO-C23d
R-01()	Personnel Parachute	TSO-C23d

We consider your quality system, as defined in Firebird USA LLC. “Manufacturing Quality Control Manual,” Revision “NEW” dated July 5, 2023, satisfactory for production of this article at your DeLand, Florida facility listed above.

This TSO authorization, issued pursuant to 14 CFR 21.611, is effective until surrendered, withdrawn or otherwise terminated under the provisions of 14 CFR 21.613.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 standards 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 prior to 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 manufacturers to mark articles after they change their company's name, address, or ownership. You must notify the East Certification Branch and Orlando Certificate Management Section 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 this office any design change(s) for this TSO article as outlined in 14 CFR 21.619(a). You must notify us of minor design changes within six (6) months, as defined by your quality manual.

As recipient of this authorization, 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 to the East Certification Branch, at [9-ASO-ATLCOS-Reporting@faa.gov](mailto:9-ASO-ATLCOS-Reporting@faa.gov) within 24 hours after it has been determined that the failure has occurred. FAA Form 8010-4 (Malfunction or Defect Report) or any other appropriate format is acceptable in transmitting the required details.

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 request(s) pertaining to your data and give you the opportunity to protect the data from public disclosure.

If you have any questions regarding this authorization, contact the project engineer for your program, Mr. Richard Blackinton, telephone 404-474-5589, e-mail [richard.e.blackinton@faa.gov](mailto:richard.e.blackinton@faa.gov).

Sincerely,

*for* Christina M. Underwood  
Manager, East Certification Branch  
Compliance and Airworthiness Division  
Aircraft Certification Service