



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

Aviation Safety

1600 Stewart Avenue  
4<sup>th</sup> Floor Suite 410  
Westbury, NY 11590

**August 9, 2021**

Mr. Frank Stagliano  
Engineering Manager-New Product Development  
Switlik Parachute Company Inc.  
1325 East State Street  
Trenton, NJ 08607-1328

Dear Mr. Stagliano:

Subject: Technical Standard Order (TSO) Authorization

This is in reply to your letter of June 4, 2021 requesting Technical Standard Order (TSO) authorization for your Constant Wear Underarm Life Vest, Model UA-80 Life Vest Part Number (P/N) S-9470-( ).

We accept your statement certifying that your article meets the requirements of TSO-C13g 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 Constant Wear Underarm Life Vest, Model UA-80 with the marking requirements defined in 14 CFR 21.616(d) and in TSO-C13g.

<u>Part Number:</u>	<u>Description:</u>
S-9470-( )	Model UA-80 Constant Wear Underarm Life Vest

We consider your quality system, as defined in your quality control manual, Revision S, dated July 27, 2021 satisfactory for production of this article at your 1325 East State Street, Trenton, NJ 08607 facility.

As required by the TSO, Switlik must furnish the following statement with each manufactured unit:

“The conditions and tests required for TSO approval of this article are minimum performance standards. Those installing this article either on or within a specific type or class of aircraft must determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in an aircraft. The article may be installed only according to 14 CFR part 43 or the applicable airworthiness requirements.”

This TSO authorization, issued pursuant to 14 CFR 21.611, is effective until surrendered, withdrawn, or otherwise terminated under the provisions of 14 CFR 21.613.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 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 should notify us of minor design change submittals within intervals not exceeding 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 in accordance with the provisions of 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 request(s) pertaining to your data and give you the opportunity to protect the data from public disclosure.

If you have any further questions regarding this authorization, contact Ms. Elizabeth Dowling, Aerospace Engineer, AIR-7H3, at 516-228-7300.

Sincerely,

For  
Timothy J. Hadsall  
Acting Manager, New York ACO Branch  
Compliance & Airworthiness Division  
Aircraft Certification Service

cc: AIR-140;  
Saddle Brook Manufacturing Inspection District Office, AIR-8A5