U.S. Department
of Transportation
Federal Aviation Administration

Aircraft Certification Service
Compliance & Airworthiness Division

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

March 2, 2021

In Reply, Reference FAA Correspondence #: 7A0-21-2964

Mr. Thomas Beach
Standards Engineer
Lifesaving Systems Corporation
220 Elsberry Road
Apollo Beach, FL 33572
Tel: 813-645-2748

Subject: TSOA Application, Lifesaving Systems Corp. Request dated November 12, 2020

Dear Mr. Beach:

This is in reply to your application letter dated November 12, 2020 requesting TSO authorization for your Osprey vest and inflatable collar assembly part number #740-MBT ( ). 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 the date of this letter, we authorize you to identify the following Vest and Collar Assembly Part Number with the marking requirements defined in 14 CFR § 21.616(d) and in TSO-C13g.

Vest and Collar Assy. Part Number	Vest and Collar Assembly Description
#740-MBT ( )	Osprey vest and life preserver combination

We consider your quality system, as defined in your quality control manual revision K dated September 3, 2019 satisfactory for production of this article at your Apollo Beach, Florida facility. Lifesaving Systems Corp. must furnish the following statement to the original owner or installer of each article (or multiple articles if furnished to one source):

> "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, which include any accepted integrated non-TSO functions. TSO articles

and any accepted integrated non-TSO function(s) 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."

Pursuant to 14 CFR 21.618 the following deviation request was evaluated and granted by the FAA:

Requirement	Deviation
AS1354 Seam Strength Grab Test per FTMS 191A, Method 5100	Comply with ASTM D751-06, Procedure A, at temperatures required by FTMS 191A

This TSO authorization, issued pursuant to 14 CFR § 21.611, is effective until surrendered, withdrawn or otherwise terminated under the provisions of 14 CFR § 21.613.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.

Per 14 CFR § 21.614, the holder of a TSOA or letter of TSO design approval may not transfer the TSOA or letter of TSO design approval. If you wish to transfer, you must make your request to 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 within 90 days. 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. The report must be communicated initially by telephone to the Manager, Airframe and Cabin Safety, AIR-7A1, (404) 474-5509, within 24 hours after it has been determined the failure has occurred and followed up with a written notice. Federal Aviation Administration Form 8010-4 (Malfunction or Defect Report) or 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 Dan McCully by email at William.mccully@faa.gov or by phone at 404-474-5548.

Sincerely,

COREY A SPIEGEL

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Date: 2021.03.02 09:51:45 -05'00'

(for)
Christina M. Underwood,
Manager, Atlanta ACO Branch, AIR-7A0

cc: Atlanta MIDO (AIR-853)
Ossie Duncan, Orlando MIDO (AIR-856)