



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

Small Airplane Directorate
Atlanta Aircraft Certification Office
1701 Columbia Ave.
College Park, Georgia 30337

Sept 11, 2015

Mr. Raymond (Tony) Pinto
Quality Project Manager
Symetrics Industries, LLC
1615 W. NASA Blvd
Melbourne, FL 32901
tpinto@extantaerospace.com

In reply, refer to FAA Correspondence #: 119A-15254-06

Dear Mr. Pinto:

This is in response to the letters sent on February 5, 2015, April 27, 2015 and May 12, 2015 from L-3 Communications Avionics Systems, 5353 52nd Street SE, Grand Rapids, MI 49512 (L-3), and Symetrics Industries LLC (doing business as Extant Aerospace). L-3 requested the transfer of TSO Approvals for the items listed below from L-3 to Symetrics, and Symetrics agreed to take over the TSOA ownership responsibility per Order 8150.1C. Note that these TSO Approvals were originally issued to companies that are now part of L-3. This TSOA transfer is effective immediately:

Model	Original Company	Part Number	Description	TSO(s)
TRC497	BFGoodrich Avionics Systems, Inc.	805-10800-001 805-10800-003	SKY497 Traffic Advisory System 11 nautical miles range	TSO-C147
TRC899	Goodrich Avionics Systems, Inc.	805-11900-001	SKY899 Traffic Alert/ Advisory System 35 nautical miles range	TSO-C118 TSO-C147
TRC899A	Goodrich Avionics Systems, Inc.	805-11900-002 805-11900-003	SKY899A ITAR Traffic Alert/Advisory System 35 nautical miles range	TSO-C118

We consider your Quality Control System, as defined in Symetrics Industries LLC Quality Assurance Manual QM-001, Revision P, dated January 22, 2015 satisfactory for the production of these articles at your 1615 W. NASA Blvd, Melbourne, FL facility.

We have reviewed the request and approve the transfer of the TSOA's under Title 14 CFR 21.614 on the above indicated date, with the following conditions:

1. Symetrics is fully responsible for continued operational safety responsibilities, including compliance with 14 CFR 21.3 for all articles manufactured by L-3 transferred under this request.

2. If L-3 has a data retention agreement with the Chicago ACO, all the necessary data must be given to the Chicago ACO prior to the transfer date. The Chicago ACO transferred the data files related to the transferred models to the Atlanta ACO and the Atlanta ACO will retain these files.
3. L-3 may no longer submit minor design changes to the FAA. Minor design changes must be submitted by Symetrics to the Atlanta ACO following this TSOA transfer.
4. L-3 may no longer produce the transferred models on and after the TSO Authorizations transfer date.
5. The Atlanta ACO will coordinate with AIR-112 to update the RGL records, to reflect the transfer to Symetrics and removal of the applicable L-3 approvals on the transfer effectivity dates. The Atlanta ACO will also inform the Chicago ACO, the Detroit MISO and the Orlando MIDO once the transfers are completed.
6. Symetrics need to update the top level drawings and label drawings to reflect the new manufacturer. Symetrics will provide repair and overhaul services for these TSOA parts, address service difficulties and continued airworthiness issues, provide sub-components used in repairs, and support for the Component Maintenance Manuals (CMM's).

This TSO authorization, issued under 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 aren't in compliance with the applicable TSO performance standards per 14 CFR 21.2.

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 don't allow manufacturers to mark articles after they change their company's name, address, or ownership. You must notify the ACO and MIDO of name, address, or proposed ownership changes.

Per 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 Atlanta Aircraft Certification Office any design change(s) for these TSO articles as outlined in 14 CFR 21.619(a). You must notify us of minor design changes within 6 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 questions regarding this authorization, contact Mr. Ned Teeny P.E. at (404) 474-5577 or ned.teeny@faa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Melvin D. Taylor".

Melvin D. Taylor, Manager
Atlanta Aircraft Certification Office

cc: AIR-112
AIR-111 (D. Law)
ACE-118A (E. Denson-Pittman)
ACE-118A (C. Clarke)
ATL MIDO (N. Barrett)
Chicago ACO (J. Raspanti)
Orlando MIDO (G. Gaulin)
Detroit MISO (J. H. Pratt)