



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

Small Airplane Directorate
Atlanta Aircraft Certification Office
1669 Phoenix Parkway, Suite 210C
Atlanta, Georgia 30349

NOV 21 1994

Mr. John F. Flood
Vice President, Engineering
ACR Electronics, Inc.
5757 Ravenswood Road
Ft. Lauderdale, FL 33310-6645

Dear Mr. Flood:

This is in response to your August 29, 1994, letter requesting Federal Aviation Administration (FAA) authorization to identify Survivor Locator Light Model No. MS-2000, in accordance with the requirements of Federal Aviation Regulations (FAR) Part 21, Subpart 0, and Technical Standard Order (TSO) marking TSO C85.

We find your Statement of Conformance dated August 29, 1994, and your Quality Control Manual, Revision D, dated March 12, 1992, acceptable.

The following data as submitted by your letters will be retained on file for this authorization:

- a. ACR TSO Certification Test Report for "Firefly Rescue Light MS-2000 for Flame and Rubber Aging Requirements", dated June 6, 1994.
- b. ACR Environmental Test Report No. 132 for "Firefly Rescue Light, Model MS-2000", Final Release dated August 2, 1994.
- c. ACR PFD Attachment Instruction Sheet No. Y1-06-0109, submitted with your August 29, 1994, letter.
- d. ACR Strobe Rescue Light MS-2000 Drawing No. P1-06-0052, dated June 23, 1994.
- e. ACR MS-2000 Label/Nameplate Drawing No. A1-20-0780, Revision B, dated May 11, 1993.

Effective this date, you are authorized to identify the Model MS-2000 with the applicable series TSO markings required by FAR 21.607(d).

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Your responsibilities as a holder of a TSO authorization are outlined in FAR 21.3 and FAR Part 21, Subpart 0.

The Systems Engineer for your program is Robert Goodall, telephone number (404) 991-3020. The TSO Specialist is Lorraine Bush, telephone number (404) 991-6137.

Sincerely,



Alvin E. Clark
Manager, Systems & Equipment Branch