


APPENDIX 9

USCG RTCM Testing approval letter.

FCC ID: B66-ACR-PLB100

Type acceptance under Part 95 Subpart K

ACR ELECTRONICS INC 5757 Ravenswood Road FT. Lauderdale Fl. (954) 981-3333	DRAWN. Bill Cox	DATE. 4/9/2003	<h2 style="margin: 0;">USCG Approval Letter PLB-100</h2>				
	CHECKED.	DATE.					
	ENG Bill Cox	DATE. 4/9/2003					
	APVD	DATE.					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">A</td> <td style="width: 40%; text-align: center;">18560</td> <td style="width: 50%;">Cover Sheet</td> </tr> </table>	A	18560	Cover Sheet	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;"> DRAWING NO APPENDIX 9 </td> <td style="width: 20%; text-align: center;"> REV A </td> </tr> </table>		DRAWING NO APPENDIX 9	REV A
A	18560	Cover Sheet					
DRAWING NO APPENDIX 9	REV A						

U.S. Department
of Transportation

United States
Coast Guard



Commandant
United States Coast Guard

U.S. Coast Guard (G-MSE-4)
2100 Second St. S.W.
Washington, DC 20593
Phone: (202) 267-1444
FAX: (202) 267-1069
E-mail: RMarkle@comdt.uscg.mil
www.uscg.mil/hq/g-m/mse4/mse4home.htm

16714/161.011/ACR
29 December 2000

Mr. John Flood
ACR Electronics, Inc.
5757 Ravenswood Rd.
Ft. Lauderdale, FL 33312

Dear Mr. Flood:

We have completed a review of the materials provided for the ACR PLB-100 Personal satellite Emergency Position Indicating Radio Beacon. Based on the information provided and the tests carried out, and in accordance with 47 CFR 80.1061(c)(2), we conclude that the PLB-100 meets the relevant requirements of the RTCM recommended standards for 406 MHz Personal Locator Beacons (version 2.0, RTCM paper 5-97/SC-110-STD).

This device meets the requirements for a Personal Locator Beacon (PLB), but PLBs are not yet approved for general use. However, we support type acceptance as a special category of satellite EPIRB. Type acceptance of this unit as a special category of satellite EPIRB would limit its use to marine service, where we believe it could serve a valuable search and rescue function. It would be acceptable for voluntary use only, and would not fulfill any requirement for carriage of a Category 1 or 2 satellite EPIRB.

Sincerely,

A handwritten signature in black ink that reads "R. L. Markle".

R. L. MARKLE

Chief, Lifesaving and Fire Safety Standards Division
Office of Design and Engineering Standards
By direction of the Commandant

Copy: Federal Communications Commission
Authorization and Evaluation Division (EAB)
7435 Oakland Mills Road
Columbia, MD 21406