

U.S. Department
of Transportation

United States
Coast Guard



Commandant
United States Coast Guard

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16714/161.011/ACR
May 28, 1999

Mr. John Flood
ACR Electronics, Inc.
5757 Ravenswood Rd.
Ft. Lauderdale, FL 33312-6645

Dear Mr. Flood:

We have completed a review of the materials provided for the ACR Electronics RLB-32 and RLB-33 satellite Emergency Position Indicating Radio Beacons. Based on the information provided and the tests carried out, and in accordance with 47 CFR 80.1061(c)(2), we conclude that the RLB-32 and RLB-33, 406 MHz satellite EPIRBs, meet the relevant requirements of the RTCM recommended standards for 406 MHz satellite EPIRBs (version 2.0, RTCM paper 4-97/SC-110-STD). The RLB-33 includes an active GPS interface, while the RLB-32 does not. Both beacons are COSPAS-SARSAT Class 1 (-40°C), and both can be provided with an automatic float-free enclosure (RTCM Category 1), or with a non-float-free mounting bracket (RTCM Category 2).

Sincerely,

A handwritten signature in black ink, appearing to read "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: FCC (EAB)