

U.S. Department of  
Homeland Security

United States  
Coast Guard



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16714/161.011/McMurdo  
December 7, 2006

McMurdo, Ltd.  
Attn: Mr. Derek Carr  
Silver Point  
Airport Service Road  
Portsmouth PO3 5PB  
United Kingdom

Subj: TYPE APPROVAL FOR McMURDO E5/G5 SMARTFIND/SMARTFIND PLUS,  
SIMRAD EP50/EG50, SAILOR SE 406-II/SGE 406-II 406 MHZ EPIRBs

Dear Mr. Carr;

We have completed our review of your request for approval of McMurdo's E5/G5 406 MHz beacons dated September 12, 2006, along with the revised information provided in your letter of October 25, 2006. Based on the information provided and tests carried out, and in accordance with 47 CFR 80.1061 (c)(2), we conclude that the E5/G5 Smartfind/Smartfind Plus meets the relevant requirements of the RTCM recommended standards for 406 MHz satellite EPIRBs (version 2.1, RTCM paper 77-2002/SC110-STD). The E5/G5 Smartfind/Smartfind Plus EPIRBs are COSPAS-SARSAT Class 2 (-20° C) units available with either a manual bracket (RTCM Category 2) or an automatic float-free bracket (RTCM Category 1). These EPIRBs are also marketed under the trade names SIMRAD EP 50/EG 50 and SAILOR SE 406-II/SGE406-II, which are identical in all technical aspects. The Category 1 units may utilize either McMurdo BreakthRU or Hammar H2OE hydraulic release units (HRUs).

Sincerely,

K.J. HEINZ

Chief, Lifesaving and Fire Safety Standards Division  
U.S. Coast Guard  
By direction

Subj: Type approval of McMurdo E5/G5 EPIRBs

Copy: FCC (EAB)

Federal Communications Commission  
Authorization and Evaluation Division (EAB)  
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