

U.S. Department of
Homeland Security

United States
Coast Guard



Commandant
United States Coast Guard

U.S. Coast Guard (CG-5214)
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16714/161.011/OCEAN SIGNAL
December 16, 2010

Ocean Signal Ltd.
Attn: D. Sheekey
Unit 4
Ocivan Way
Margate, CT9 4NN
United Kingdom

Subj: APPROVAL OF SEASAFE E100G AND SEASAFE E100, CATEGORY 1 OR 2, 406 MHZ
EPIRB

Dear Mr. Sheekey:

We have completed our review of your request, dated February 1, 2010, for approval of your SeaSafe E100G and Seasafe E100 406 MHz 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 SeaSafe E100G and Seasafe E100 meet the relevant requirements of RTCM Standard 11000.2 (RTCM Paper 77-2002/SC110-STD) for 406 MHz Satellite Emergency Position-Indicating Radiobeacons (EPIRBs), Version 2.1. The SeaSafe E100G and Seasafe E100 come either equipped with an automatic float-free bracket designated as an RTCM Category 1 EPIRB, or with a manual release bracket designated as an RTCM Category 2 EPIRB. Both models are COSPAS-SARSAT Class 2 (-20° C). We note that no other trade names have been provided for these EPIRBs. The Category 1 units utilize the Ocean Signal HR1E hydraulic release unit.

Please feel free to contact me or Lieutenant Commander Vincent Gamma of my staff if you have questions concerning any of the above.

Sincerely,

A handwritten signature in black ink, appearing to read "K. J. Heinz", written over the typed name.

K. J. HEINZ
Chief, Lifesaving and Fire Safety Division
U. S. Coast Guard
By direction

Copy: FCC

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U.S. Coast Guard (CG-5214)
2100 Second St. S.W. Stop 7126
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16714/160.062/13
16714/160.162/14
December 16, 2010

Ocean Signal Ltd.
Attn: D. Sheekey
Unit 4
Ocivan Way
Margate, CT9 4NN
United Kingdom

Subj: HYDROSTATIC RELEASE UNIT APPROVALS

Dear Mr. Sheekey:

This is in response to your submission of drawings and plans for Ocean Signal HR1E hydrostatic release unit for use with ARH100 Auto Release Housing for SafeSea E100 and E100G EPIRBs, along with the related test report from Omega Testing Centre, dated 19 November 2010.

Based on the information provided, we are issuing new Certificates of Approval under approval number 160.062/13/0 (domestic routes) and 160.162/14/0 (SOLAS). The approval certificates are attached as enclosures (1) and (2). The drawings and plans for Ocean Signal HR1E hydrostatic release unit are stamped approved and attached as enclosure (3). The Omega Testing Centre test report, dated 19 November 2010, is stamped examined and attached as enclosure (4).

Please contact LCDR Vince Gamma of my staff if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "K. J. Heinz", written over the typed name and title.

K. J. HEINZ
Chief, Lifesaving and Fire Safety Division
U.S. Coast Guard
By direction

Enclosures

Copy: Omega Testing Centre



U. S. Department of Homeland Security
United States Coast Guard
Certificate of Approval

Coast Guard Approval Number: 160.062/13/0

Expires: 16 December 2015

HYDRAULIC RELEASE FOR LIFESAVING EQUIPMENT

OCEAN SIGNAL LTD.
Unit 4
Ocivan Way
Margate, CT9 4NN
UNITED KINGDOM

Ocean Signal HR1E hydrostatic release unit, for use with ARH100 Auto Release Housing for SafeSea E100 and E100G EPIRB.

Unit complies with SOLAS and the IMO LSA Code; also approved under approval number 160.162/14/0. Device intended for replacement 2 years after installation; not subject to annual testing. Production inspections conducted by Omega Testing Centre, Sevastopol, Ukraine; report of production tests and inspections in accordance with 46 CFR 159.007-11 due annually in September.

Identifying Data: Assembly: Hydrostatic Release dwg no. 901S-00219, issue 01.00, and associated approved sub-assembly and detail drawings as referenced thereon.

Approval valid only for equipment produced at the above manufacturing location.

*** END ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 16th DAY OF
DECEMBER 2010, AT WASHINGTON D.C.

K. J. HEINZ
K. J. HEINZ
Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT



U. S. Department of Homeland Security

United States Coast Guard

Certificate of Approval

Coast Guard Approval Number: 160.162/14/0

Expires: 16 December 2015

HYDRAULIC RELEASE UNIT (SOLAS)

OCEAN SIGNAL LTD.

Unit 4

Ocivan Way

Margate, CT9 4NN

UNITED KINGDOM

Ocean Signal HR1E hydrostatic release unit, for use with ARH100 Auto Release Housing for SafeSea E100 and E100G EPIRB.

Evaluated, tested, and found to be in compliance with the IMO LSA Code (Res. MSC.48(56)), for use only with EPIRBs as specified above. Device intended for replacement 2 years after installation; not subject to annual testing. Production inspections conducted by Omega Testing Centre, Sevastopol, Ukraine; report of production tests and inspections in accordance with 46 CFR 159.007-11 due annually in September.

Identifying Data: Assembly: Hydrostatic Release dwg no. 901S-00219, issue 01.00, and associated approved sub-assembly and detail drawings as referenced thereon.

Approval valid only for equipment produced at the above manufacturing location.

*** END ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 16th DAY OF
DECEMBER 2010, AT WASHINGTON D.C.

K. J. HEINZ
K. J. HEINZ

Chief, Lifesaving and Fire Safety Division

BY DIRECTION OF THE COMMANDANT