



## Marine Equipment Directive Module B Type Examination Certificate

This is to certify that TÜV SÜD B A B T did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Radiocommunication requirements of Marine Equipment Directive 96/98/EC as amended by Commission Directive 2014/93/EU and that the equipment of

***ACR Electronics, Inc.***

of

5757 Ravenswood Road  
Fort Lauderdale  
FL 33312-6645  
USA

known as

**GlobalFix™ V4 / RLB-41**

conforms to the relevant requirements for the following equipment as listed in Marine Equipment Directive:

**Annex A.1/5.6 406 MHz Emergency Position Indicating Radio Beacon (EPIRB)**

as defined in Commission Directive 2014/93/EU

on the basis of the Technical Data and information detailed in the Annex to this certificate.

Signed:

Issue Date: 11 February 2016

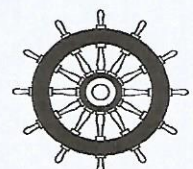
On Behalf of TÜV SÜD B A B T

Number: B A B T-MED000086 Issue:01

This certificate has been issued in accordance with the Certification Regulations of TÜV SÜD B A B T (Notified Body Number 0168) and constitutes page 1 of the combined Certificate and Annex

This certificate is valid from 11 February 2016 until not later than 10 February 2021

The Conditions for the validity of this certificate are listed in the Annex.  
For further details related to this certification please contact [BABT@TUV-SUD.co.uk](mailto:BABT@TUV-SUD.co.uk)



**0168**





Annex to

## Marine Equipment Directive Module B Type Examination Certificate

### Description of Equipment

406 MHz GPS Emergency Position Radio Beacon (EPIRB)

Model(s): GlobalFix™ V4 / RLB-41

Product Components:	Part No.
Category I 406MHz EPIRB Beacon	2830
Category II 406MHz EPIRB Beacon	2831
Float-free Auto Housing (Category I)	2832
Manual Release Housing (Category II)	2833

### Compliance Matrix For MED Item A.1/5.6

IMO Resolutions	International Testing Standards
IMO Res. A.694(17)	IEC 60945 (2002) inc Corr.1:2008
IMO Res A.810(19) as amended by: IMO Res.MSC.56(66) & IMO Res.MSC.120(74) IMO Res MSC/Circ 862.	IEC 61097-2 (2008)
	General Requirements for Marine Navigation Equipment (Inc. Corr1:2008)
	Global maritime distress and safety system (GMDSS) — Part 2: COSPAS-SARSAT EPIRB - Satellite emergency position indicating radio beacon operating on 406 MHz

### Manufacturer:

Name: As Holder  
Address: As Holder

### Relevant Technical Documentation

**User Guide:** Product Support Manual GlobalFix™ V4 406 MHz GPS EPIRB,  
Y1-03-0280 Rev. T5, dated 2016-02-04

**Test report numbers:** IEC 61097-2:2008 75927040 Report 01 Issue 1, 2015-07-15  
75927040 Report 04 Issue 1, 2015-11-06  
IEC 60945:2002 75927040 Report 02 Issue 2, 2015-11-06  
inc Corr. 1:2008

**Approved Software :** K3-01-0122, Version B, Release 2014-10-15

**Approved Hardware :** Circuit Diagram: Y1-01-0772, Revision F, 2015-06-03

### Notes:

- 1) The RLB-41 is a Class 2 EPIRB. Operational temperature range:-20° C to +55° C;  
Storage temperature range: -30° C to +70° C.



## Conditions of Validity

This issue of the Annex to the referenced Marine Equipment Module B Certificate relates to Issue 01 of the Certificate.

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with TÜV SÜD BABT or a person appointed by TÜV SÜD BABT to perform that role.

Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be reapproved prior to it/them being placed on board vessels to which the amended regulations or standards apply.

The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E, or F) of ANNEX B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body."

Signed: ..... *T. J. Turyan* .....  
on behalf of TÜV SÜD BABT

Date: *11<sup>th</sup> February 2016*