

## Marine Equipment Directive Module B Type Examination Certificate

### Description of Equipment

POSEIDON Marine AIS Class A Transponder

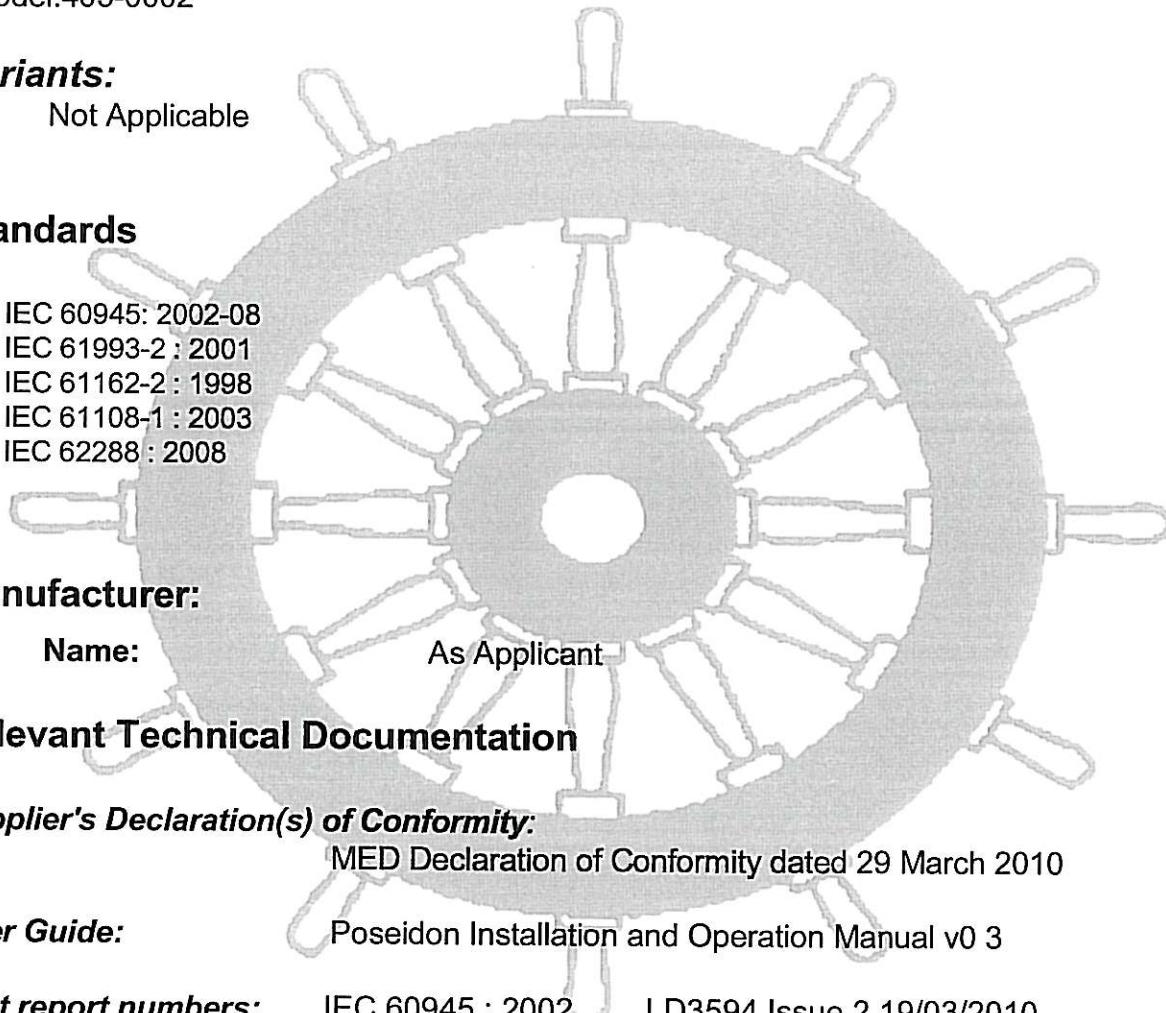
Model:405-0002

#### **Variants:**

Not Applicable

### Standards

IEC 60945: 2002-08  
IEC 61993-2 : 2001  
IEC 61162-2 : 1998  
IEC 61108-1 : 2003  
IEC 62288 : 2008



### Manufacturer:

Name: As Applicant

### Relevant Technical Documentation

#### **Supplier's Declaration(s) of Conformity:**

MED Declaration of Conformity dated 29 March 2010

#### **User Guide:**

Poseidon Installation and Operation Manual v0 3

#### **Test report numbers:**

IEC 60945 : 2002 LD3594 Issue 2 19/03/2010  
LD3603 Issue 2 31/03/2010  
7623-1 Issue 1 9<sup>th</sup> February 2010  
10R053 CR Issue 2 31<sup>st</sup> March 2010  
75907909 Report 3 Issue 1 09 February 2010  
75907909 Report 1 Issue 2 31 March 2010  
LD3589 Issue 2 29/03/2010  
LD3590 Issue 1 19/02/2010  
LD3591 Issue 1 19/02/2010  
LD3592 Issue 1 19/02/2010

IEC 61993-2 : 2001	LD3594 Issue 2 19/03/2010
	LD3610 Issue 1 19/02/2010
	75907909 Report 2 Issue 1 18 March 2010
	75907909 Report 5 Issue 2 25 March 2010
IEC 61162-2 : 1998	LD3605 Issue 2 31/03/2010
IEC 61108-1 : 2003	BSH/4612/4321247/09 16 <sup>th</sup> February 2010
IEC 62288 : 2008	LD3604 Issue 2 01/04/2010
	TUVJonestr150310AK 17 <sup>th</sup> March 2010

**Approved Software:**

Embedded software version	030200.05.00.00	19/02/2010
FPGA firmware version	030500.01.00.00	19/02/2010
User interface software version number	030400.02.00.00	19/02/2010

**Approved Hardware :**

RF PCB Hardware version	4.0	19/02/2010
Baseband hardware version number	4.0	19/02/2010
User interface hardware version number	4.0	19/02/2010

Circuit Diagram  
Parts List: LD 3288 Rev 3.2 19/02/2010  
Revision: »3 10/03/2010

**Additional Information:**

None

**U.S. Coast Guard Number :**

This product has been assigned U.S. Coast Guard Module B number  
165.155 /EC0168

to note type approval to Module B only as it pertains to obtaining US Coastguard approval as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27<sup>th</sup>, 2004

## Conditions of Validity

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 BABT or a person appointed by 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: .. R Rowland ..

on behalf of BABT

Date: 23rd April 2010 .

