

# EU DECLARATION OF CONFORMITY

Munster Simms Engineering Ltd. Old Belfast Road, Bangor, BT19 1LT, N. Ireland  
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**Declaration no.: EU-MSE003-001**

**We the undersigned:**

Name of manufacturer: Munster Simms Engineering Ltd  
Address: 277 – 279 Old Belfast Road, Bangor, BT19 1LT  
Country: Northern Ireland

**Declare under our sole responsibility that the following apparatus:**

Product description: Electric bilge pumps  
Model name: Orca  
Product codes: BE0500; BE0950; BE1450; BE1454; BE1482; BE1484;  
BE2002; BE2004; BE3002; BE3004  
Brand name: Whale

**Is/are in conformity with the following relevant EU Legislation:**

94/25/EC amending 2003/44/EC Recreational Craft Directive  
2004/108/EC EMC directive

**Based on the following harmonized standards:**

EN55014-1:2006 EMC Emissions  
EN55014-2:1997+ A2:2008 EMC Immunity

**And therefore complies with the essential requirements of that directive.**

**Additional information:**

This product also conforms to the following standards:

EN28846:1993 Ignition Protection  
ISO 8849:2003 Electrically Operated Bilge Pumps  
ISO 15083: 2003 Bilge Pumping Systems  
ISO 10133: 2000 Extra-low Voltage d.c. Installations  
EN60335-1:2002 Safety of household and similar electrical appliances.  
EN60335-2-41:2003 Particular requirements for pumps.

Technical file number: TF-MSE003-001  
Location of technical file: Munster Simms Engineering Ltd  
Limitations of use: Recreational craft up to 24m.  
Not to be used in conjunction with sea cocks or as a safety device.

**Name and position of person binding the manufacturer or authorized representative:**

Signature:

Name: Stanley McFarland  
Function: Engineering Director  
Location: Munster Simms Engineering Ltd  
Date of Issue: 20 Feb 2012