



## EC Declaration of conformity

### Manufacturer

Company name: KONGSBERG MARITIME AS / Subsea  
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Authorised representative: Bjørn Jalving, Executive Vice President, Subsea

### Equipment

Description: Simrad EK60 Scientific echo sounder system  
Type/Model/Identification: GPT Transceiver, 12 kHz [102-206808]  
GPT Transceiver, 18 kHz [102-203321]  
GPT Transceiver, 18 kHz [305087]  
GPT Transceiver, 38 kHz [102-202585]  
GPT Transceiver, 38 kHz [304408]  
GPT Transceiver, 70 kHz [102-202586]  
GPT Transceiver, 120 kHz [102-202587]  
GPT Transceiver, 200 kHz [102-202588]  
GPT Transceiver, 333 kHz [314663]  
GPT Transceiver, 710 kHz [304247]

### Standards applied

Standards to which conformity is declared:

- **EN61000-6-4:2007** Electromagnetic compatibility – Generic emission standard, part 2: Industrial environment
- **EN61000-6-2:2005** Electromagnetic compatibility – Generic immunity standard, part 2: Industrial environment
- **EN60945 (Chapter 4.5.4.1: VHF Band)** Marine navigation and radio communication equipment and systems, general requirements; Methods of testing and required test results

### Technical construction documents

See attached list of technical verification documents.

### EC type examination certificate

Not applicable

### Declaration

This is to declare that the equipment referred to above conforms to the following EC directive(s):

- **2004/108/EC, 89/336/EEC** Electromagnetic compatibility directive

On behalf of Kongsberg Maritime AS:

Signature: Bjørn Jalving Date: 28.02.2012  
Bjørn Jalving



## Technical verification documents

### Equipment

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### Description of the product construction and performance

Documents /identification: EK60 Instruction Manual [850-164696]  
EK60 Reference Manual [850-164692]  
Document locations: PLM Data system

### Assembly drawings

Document numbers: GPT Transceiver [860-201632]  
Document locations: PLM Data system

### Parts lists

Document numbers: Same as type/model/identification  
Document locations: PLM Data system

### User and installation documentation

Documents/identification: EK60 Instruction Manual [850-164696]  
EK60 Reference Manual [850-164692]  
Document locations: PLM Data system

### Drawings showing identifying labels

Document/identification: ID plate [201481]  
Document locations: PLM Data system


### Internal and external test reports

Documents/identification: Internal test report [848-202108]  
External test report [848-202109]  
Document locations: PLM Data system

### Certificate of conformity from notified body

Not applicable

Checked and approved:

Signature:   
Lars Nonboe Andersen, Product Manager

Date: 27/2-12