



EC DECLARATION OF CONFORMITY

Manufacturer:

Company Name: KONGSBERG MARITIME AS
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Name of authorised representative: Bjørn Jalving, Executive Vice President

Equipment:

Description: 358141/381401 - EM 2040 Processing Unit
376791/391712 - EM 2040C Processing Unit
Type/Model: EM 2040 0.4 Degree and 0.7 Degree System / EM 2040 Compact System

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 radiocommunication equipment and systems
General Requirements – Methods of testing and required test results,
- EN60065 Audio, video and similar electronic apparatus. Safety requirements (IEC 60065:1998, modified),
- EN60950 Safety of information technology equipment,
- EN60204 Safety of machinery – Electrical equipment of machines Part 1: General requirements
(IEC 60204-1:1997).

Technical Construction Documents:

See attached checklist.

EC type-examination certificate:

Certificate no.: Not Applicable

Issued date: Not Applicable

Name and Address of Notified Body: 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
- 2009/127/EC, 2006/42/EC (89/392/EEC) Machinery Directive
- 2006/95/EC (73/23/EEC) Low Voltage Directive
- 96/98/EC, 98/85/EC Marine equipment Directive

On behalf of:

Signature:


Bjørn Jalving

Date:

17 MARCH 2014



TECHNICAL CONSTRUCTION DOCUMENTS CHECKLIST

- Description of the product construction and performance**
- *Document number/identification:* 850-164709 SIS Operator Manual
 - *Document number/identification:* 344245 EM 2040 Product Description
 - *Document number/identification:* 332644 EM 2040 Product Specification
 - *Document number/identification:* 374685 EM 2040C Product Description
 - *Document number/identification:* 369468 EM 2040C Product Specification
 - *Document location:* PLM Teamcenter Engineering
- Assembly drawing / Parts List**
- *Document number/identification:* 358141 EM 2040 Processing Unit V2
 - *Document number/identification:* 376791 EM 2040C Processing Unit V2
 - *Document number/identification:* 381401 EM 2040 Processing Unit V3
 - *Document number/identification:* 391712 EM 2040C Processing Unit V3
 - *Document location:* PLM Teamcenter Engineering
- User/Installation documentation**
- *Document number/identification:* 346210 EM 2040 Instruction Manual
 - *Document number/identification:* 342682 SIS Reference Manual EM 2040
 - *Document number/identification:* 378511 EM 2040C Instruction Manual
 - *Document number/identification:* 378777 SIS Reference Manual EM 2040C
 - *Document location:* PLM Teamcenter Engineering
- Drawings, showing all identifying labels**
- *Document number/identification:* 358143 Unit Label PU V2 EM 2040
 - *Document number/identification:* 376792 Unit Label PU V2 EM 2040C
 - *Document number/identification:* 391671 Unit Label PU V3 EM 2040
 - *Document number/identification:* 391715 Unit Label PU V3 EM 2040C
 - *Document location:* PLM Teamcenter Engineering
- Internal and external test reports/certificates**
- *Document number/identification:* 360179 Internal Test Report EMC
 - *Document location:* PLM Teamcenter Engineering
- Results of analyses/reviews**
- *Document number/identification:* NA
 - *Document location:* NA

Checked and approved by the Product Group Manager:

Date: 14/3 - 2014

Signature: