



EC DECLARATION OF CONFORMITY

Manufacturer:

Company Name: KONGSBERG MARITIME AS
Address: P.O.Box 111,
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Country: NORWAY
Telephone no: +47 33 03 41 00
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Name of authorised representative: Rolf Arne Klepaker, President

Equipment:

Description: EM 710 Transceiver Unit
Type/Model: EM 710 0,5 Degree x 1 Degree System
Part No: 125-223159
Type/Model: EM 710 1 Degree x 1 Degree System
Part No: 125-223160
Type/Model: EM 710 1 Degree x 2 Degree System
Part No: 125-223161
Type/Model: EM 710 2 Degree x 2 Degree System
Part No: 125-223162
Type/Model: EM 710 2 Degree x 2 Degree Compact System
Part No: 319056

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



TECHNICAL CONSTRUCTION DOCUMENTS CHECKLIST

- Description of the product construction and performance**
 - *Document number/identification:* 850-164709 SIS Operator Manual
 - *Document number/identification:* 855-164940 EM 710 Product Description
 - *Document location:* PLM Teamcenter

- Assembly drawings**
 - *Document number/identification:* 125-223159 EM 710 TRU, 0,5x1
 - *Document location:* PLM Teamcenter
 - *Document number/identification:* 125-223160 EM 710 TRU, 1x1
 - *Document location:* PLM Teamcenter
 - *Document number/identification:* 125-223161 EM 710 TRU, 1x2
 - *Document location:* PLM Teamcenter
 - *Document number/identification:* 125-223162 EM 710 TRU, 2x2
 - *Document location:* PLM Teamcenter
 - *Document number/identification:* 319056 EM 710 TRU, 2x2 Compact
 - *Document location:* PLM Teamcenter

- Part lists**
 - *Document number/identification:* 125-223159 EM 710 TRU, 0,5x1
 - *Document number/identification:* 125-223160 EM 710 TRU, 1x1
 - *Document number/identification:* 125-223161 EM 710 TRU, 1x2
 - *Document number/identification:* 125-223162 EM 710 TRU, 2x2
 - *Document number/identification:* 319056 EM 710 TRU, 2x2 Compact
 - *Document location:* PLM Teamcenter

- User/Installation documentation**
 - *Document number/identification:* 851-164851 EM 710 Installation Manual
 - *Document location:* PLM Teamcenter
 - *Document number/identification:* 850-164850 EM 710 Operator Manual
 - *Document location:* PLM Teamcenter
 - *Document number/identification:* 852-164852 EM 710 Maintenance Manual
 - *Document location:* PLM Teamcenter

- Drawings, showing all identifying labels**
 - *Document number/identification:* 590-223153 Unit Label EM 710 TRU, 0,5x1
 - *Document location:* PLM Teamcenter
 - *Document number/identification:* 590-223154 Unit Label EM 710 TRU, 1x1
 - *Document location:* PLM Teamcenter



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- *Document number/identification:* 590-223155 Unit Label EM 710 TRU, 1x2
 - *Document location:* PLM Teamcenter
 - *Document number/identification:* 590-223156 Unit Label EM 710 TRU, 2x2
 - *Document location:* PLM Teamcenter
 - *Document number/identification:* 319053 Unit Label EM 710 TRU, 2x2 Compact
 - *Document location:* PLM Teamcenter

Internal and external test reports/certificates

- *Document number/identification:* 848-223297 Internal Test Report
- *Document location:* 4DB-56

Results of analyses/reviews

- *Document number/identification:* NA
- *Document location:* NA

Checked and approved by the Product Group Manager:

Date: 29/9-2010

Signature: Bent Howe
