

## Marine Equipment Directive EC Declaration of Conformity

**Manufacturer:** Northrop Grumman Sperry Marine B.V.  
Woltmanstrasse 19  
D-20097 Hamburg, Germany

ABS Quality Evaluations ISO 9001:2015 Certificate No: 32652

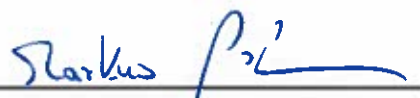
**Declaration:** We hereby declare that the following specified equipment complies with the Marine Equipment Directive 2014/90/EU.  
This equipment has been tested to verify compliance with the Regulations and Testing Standards according to implementing regulation (EU) 2017/306

<ul style="list-style-type: none"> <li>— SOLAS 74 Reg. V/18.</li> <li>— SOLAS 74 Reg. V/19.</li> <li>— IMO Res.A.342(IX).</li> <li>— IMO Res.A.694(17).</li> <li>— IMO Res.MSC.191(79).</li> <li>— IMO Res.MSC.64(67) Annex 3.</li> <li>— IMO Res.MSC.302(87).</li> </ul>	<ul style="list-style-type: none"> <li>— ISO 11674:2006.</li> <li>— IEC 60945 (2002) incl. IEC 60945 Corr. 1 (2008).</li> <li>— IEC 61162-1 (2010).</li> <li>— IEC 61162-2 (1998).</li> <li>— IEC 62288 Ed. 2.0 (2014).</li> </ul>
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as per EC - Type Examination Certificate (Module B) and  
QS - Certificate of Assessment - EC (Module D) issued by:

**Notified Body No. 0098 DNV GL SE**

<b>Heading control system (HCS) (A.1/4.16) NAVIPILOT 4000+, NAVIPILOT 4000+ Track</b>		
Type No.	Designation	EC TYPE EXAMINATION (B) Cert. No.:
4960	Control and Display Unit NAVIPILOT 4000+	<b>EC QUALITY SYSTEM (D) Cert. No.:</b> <b>MEDB00001Z6, MEDD00000W8</b>
4961	Steering Control Interface Unit	
4960-7000, 4960-7100	Product Key	
20040, 20041	Solenoid Board AC (4961-1083, 4961-1084)	
20042, 20043	Solenoid Board DC (4961-1085, 4961-1086)	
20044	Isolated Proportional Output Board (4961-1087)	
4968	Rudder Angle Feedback Unit	
4863	Fluxgate for Magnetic Compass	

  
Markus Sellmer, Head of Supply Chain

13. 11. 2017

Date of Issue

