

Declaration of Conformity

Navico declares that the following product complies with the requirements of EU directive 96/98/EC MED (Marine Equipment Directive) and the last modification by Directive 2012/32/EC.

The assessment has been carried out in accordance with Module B and D of the above directive.

Manufacturer: Navico Holding AS

Address: Nyåskaiveien 2, N-4374 Egersund, Norway

Trademark: Simrad

Product: AP70, AP80 Heading control system for high speed craft

Expired Date: 2017-03-08

Requirements regulations/standards:

Annex A.1, item No. A.1/4.40 and Annex B, Module B in the Directive	IMO Resolution A.694(17) & A.822(19)
SOLAS 74 as amended, Regulation X/3	2000 HSC Code 13 and IMO Res. MSC.191(79)

Testing standards:

IEC 60945 (2002) including corrigendum 1 (2008)	ISO 11674 (2006)
IEC 61162-1 (2010) and IEC 61162-2 (1998)	ISO 16329 (2003)
IEC 62288 (2008)	ISO 8728 (1997) sec. 4.3-4.5 & 6.8
	ISO 16328 (2001) sec. 4.4-4.6 6.8


Certificates:

Notified Body name:	DNV-GL	Notified Body N°: 575
Certificate Module B:	MED-B-9143	
Certificate Module D:	MED-D-1599	

List of units:

No.	Type number	Description
Operator units:		
1	AP70 and/or AP80	Control Unit
2	QS80 (optional)	Non follow up quick stick lever
3	FU80 (optional)	Follow up lever
4	NF80 (optional)	Non follow up lever
5	R3000X (optional)	Portable remote control
6	JS10 (optional)	Non follow up lever
7	S35 (optional)	Non follow up lever
8	S9 (optional)	Non follow up lever
Computers:		
9	AC80A or	Autopilot computer with AD80 and SI80 board
10	AC80S or	Autopilot computer with SD80 and SI80 board
11	AC85 and	Autopilot computer with SI80 and any combination of optional boards AD80 (max 3) /SD80 (max 3) /AC70 (max 2)
	with max 5 (max 2 if SG05 PRO, unit no. 15, is installed) optional computers of any combination of unit no. 9-13	
12	AD80	Autopilot computer with AD80 board
13	SD80	Autopilot computer with SD80 board
Interface units:		
14	CZone (optional)	Network interface (Simnet)
15	SG05 (optional, max 1))	Network gateway (Simnet/CAN for steering system)
Sensors (optional):		
16	RC42N	Monitor compass (not for steering)
17	CD100A	Course detector
18	CDI80	Course detector interface
19	GI51	Gyro compass interface
20	RF300	Rudder feedback unit
21	RF45X	Rudder feedback unit
22	RF14XU	Rudder feedback unit
23	RF25N	Rudder feedback unit
24	RF70N	Rudder feedback unit

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and standard(s) for sale in the European community.

Authorized representative in EU	
Place:	Navico Holding AS, Nyåskaiveien 2, N-4374 Egersund, Norway
Signed:	Tom H. Edvardsen / EVP R&D  NAVICO HOLDING AS
Date:	09/06-14

The attention of the purchaser, installer, or user is drawn to special measures and limitations to use which must be observed when the product is taken into service to maintain compliance with the above directives. Details of these special measures and limitations to use are contained in the appropriate product manuals.