

Northrop Grumman Sperry Marine B.V.
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United Kingdom

China Classification Society
5th Floor
117-119 Houndsditch
London
EC3A 7BT
United Kingdom

Subject: NGSM VisionMaster series navigation equipment, software update to version 11.0

To whom it may concern

China Classification Society (CCS) has been notified by Northrop Grumman Sperry Marine of some changes made to the software for the NGSM VisionMaster series of navigation equipment. This software is common to Radar, Chart Radar, ECDIS and Track Control equipment.

The current Type Examination (Module A) certificates quote version 10.0 and the recent software changes take this version to 11.0.

Written details of the modifications from previously approved software version to version 11.0 have been submitted to and accepted by China Classification Society.

It is confirmed that the updated software is approved for use in the systems covered by the following Module A certificates without invalidating the said certificates.

LD17Q00007_01
LD17Q00007_02
LD17Q00007_03
LD17Q00007_04
LD17Q00007_05
LD17Q00007_06
LD17Q00007_07
LD17Q00007_08
LD17Q00007_09
LD17Q00007_10

Yours Sincerely,


Tao Wang
Director
CCS London



Sept. 3, 2019