



BUNDESAMT FÜR  
SEESCHIFFFAHRT  
UND  
HYDROGRAPHIE

BSH · P.O. Box 30 12 20 · 20305 Hamburg · Germany

Vartech Systems Inc.  
11529 Sun Belt Court  
Baton Rouge  
Louisiana  
70809 USA

Hamburg Office

## 19" TFT Monitor VT190RP

### Compliance with ECDIS- and Radar-Standard

Date  
May 8, 2006  
Extension  
+ 49 (0) 40 3190 - 7330  
Reference  
(please quote in your answer)

### To Whom it may concern:

Herewith I confirm that the 19" TFT monitor  
**VT190RP**

of Vartech Systems Inc. was tested against the relevant requirements of the ECDIS test standard IEC 61174, edition 2 (section 6.7.3.2) the Radar test standards IEC 60936-1, edition 1 (section 3.5), IEC 60936-2 edition 1 (section 3.5) and IEC 60936-3, edition 1 (sections 3.5, 4.3) and the general test standard IEC 60945, edition 4 (sections 6.1 – 6.4, 11.1, 13, 14 and 15) and it was found, that it is able to fulfill the requirements of these paragraphs.

Furthermore test reports were reviewed proving that the monitor fulfills the relevant requirements of standard IEC 60945, edition 4.

Jochen Ritterbusch  
Head of type approval of ECDIS, GNSS, VDR, Track control  
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