



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

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

ICOM Incorporated
1-1-32 Kamiminami
Hirano-Ku
Osaka 547_0003
JAPAN

Hamburg Office

**Confirmation of
Type testing of the
AIS Class B CS MA-510TR**

Date
2020-04-28
Extension
+ 49 (0) 40 3190 - 7324
Reference
(please quote in your answer)
BSH/454.AIS-BCS/ICOM
MA-510TR/001

We confirm that we have successfully performed the following tests of the AIS Class B CS equipment with the type designation MA-510TR, manufacturer ICOM Incorporated, Osaka, Japan:

Standard	Section	Description	Test report	Date	Result
IEC 62287-1	10	Operational tests	BSH/454.AIS-BCS/ICOM MA-510TR/001	27.02.2020	Passed
IEC 62287-1	12	Specific tests of link layer	BSH/454.AIS-BCS/ICOM MA-510TR/001	27.02.2020	Passed
IEC 62287-1	13	Specific tests of network layer	BSH/454.AIS-BCS/ICOM MA-510TR/001	27.02.2020	Passed
IEC 62287-1	C.3	DSC channel management	BSH/454.AIS-BCS/ICOM MA-510TR/001	27.02.2020	Passed
IEC 61108-1	4.3.8/5.6.9	GPS	BSH/454.GNSS/ICOM MA-510TR/1	21.04.2020	Passed
IEC 62288	4,7	Display Test	BSH/454.AIS-BCS/ICOM Inc FLO/1	22.04.2020	Passed

Because the test standard IEC 62287-1 implements and includes the tests for compliance to ITU-R M.1371-3 it is confirmed that the MA-510TR is also compliant to the parts of ITU-R M.1371-3 which are relevant for AIS Class B CS.

With regards
By order

Joerg Bruendel
Test engineer

Bernhard-Nocht-Str. 78
20359 Hamburg
Germany
Phone: + 49 (0) 40 3190 - 0
Fax: + 49 (0) 40 3190 - 5000
posteingang@bsh.de
www.bsh.de

Bank transfer to:
Bundeskasse Kiel
in favour of BSH
Account:
Deutsche Bundesbank
Bank code 210 000 00
No. 210 010 30

IBAN:
DE42 2100 0000 0021 0010 30
BIC: MARKDEF1210