

FEDERAL COMMUNICATIONS
COMMISSION
WASHINGTON, D.C. 20554

GRANT OF EQUIPMENT
AUTHORIZATION
Certification

Marine Data Systems
5800 Kyalami Blvd.
Kyalami Business Park
Kyalami, Midrand, 1685
South Africa

Date of Grant: 03/25/2003

Application Dated: 02/28/2003

Attention: Andre Van Den Berg, Technical Executive

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER QXDMIV30

Name of Grantee Marine Data Systems

Equipment Class: Automatic Identification
Systems

Notes: Shipboun Automatic
Identification System (AIS)

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	80	156 - 163	12.5	150 Hz	15K0GXX
	80	156 - 163	12.5	150 Hz	11K5GXX
	80	156.525 - 158.525	12.5	150 Hz	14K2G2B

The device operates on AIS 1 - Channel 87 (161.975 MHz) and AIS 2 - Channel 88B (162.025 MHz) with remote frequency assignment capability. This device also has DSC capability.

Mail To:

EA448260