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Telecommunication Certification Body
BABT
Balfour House
Churchfield Road
Walton on Thames
Surrey KT12 2TD

Friday, 15 February 2008

Dear Sir,

Application for Class 2 permissive change – Addition of antenna to family

Please find enclosed a CD ROM that contains the Application Forms and Exhibits from Raymarine for our new 12kW Digital Open Array Radar Scanner.

The class 2 permissive change is for the addition of a 6ft antenna to an existing approval to the existing 12kW super high definition digital radar (FCC ID PJ5-DP12KW)

There have been no changes to the pedestal.

The hardware and software is the subject of patent applications and we therefore request maximum confidentiality in all matters relating to this application.

Part numbers for the Voltage Conversion Module and for the radar scanners with and without an open array antenna are given below:

Existing certification
Raymarine 12kW SHD Digital Open Array Scanner E52069
Raymarine Voltage Conversion Module VCM100..... E52091
Raymarine 12kW SHD Digital Open Array Scanner with 48" Antenna..... RA2048SHD

Addition to family
Raymarine 12kW SHD Digital Open Array Scanner with 48" Antenna..... RA3072SHD

The information on the CD ROM has been organized as Exhibits containing:

- External Photographs (showing new 6ft antenna)
- BABT 736 Application Form
- Test Reports, which include Test Setup Photographs
- Request for Confidentiality
- RF Exposure report
- Application Letter (this letter)

Please note that these applications are made under FRN **0013-3487-27**.

I believe the information provided should meet your requirements, but if you need any further information or clarification, please do not hesitate to contact myself or Peter Bowen

Yours Faithfully

A handwritten signature in black ink, appearing to read 'A Little', with a long horizontal line extending to the right.

Andrew Little BEng (Hons), MIEE, CEng
Senior Compliance Engineer