

30 May, 2001

Federal Communications Commission  
Equipment Approval Services  
PO Box 358315  
Pittsburgh, PA 15251-5315

Dear Sir or Madam,

Enclosed is a certification submission for the SEA 245 MF/HF SSB marine radiotelephone with DSC. In addition to the electronic form 731, the fee and voucher (sent separately), and this letter the following file attachments are included:

| FILE               | DESCRIPTION   |
|--------------------|---|
| ta1labeldwg245.pdf | Drawings showing FCC ID label and its placement on rear panel   |
| ta2jmestmt1.pdf    | Signed statement of test supervisor (Jim Elder)   |
| ta2jmestmt2.pdf    | Signed statement of project engineer (Jim Elder) concerning DSC compliance  |
| ta3extphotos.pdf   | External photos (front and rear) of equipment   |
| ta4blkdiag.pdf     | Functional block diagrams of equipment (excerpted from manual)  |
| ta5schem24501.pdf  | Schematic diagram of main board (4 sheets)  |
| ta5schem24502.pdf  | Schematic diagram of power amplifier board (2 sheets)   |
| ta5schem24503.pdf  | Schematic diagram of front panel controller board (2 sheets)  |
| ta5schem24504.pdf  | Schematic diagram of CPU/DSP board (2 sheets)   |
| ta6testrpt245.pdf  | Test report containing general information, technical description of the equipment and a description of the procedures, setups, requirements, and results of all required technical tests |
| ta6sitedata.pdf    | Description of field site used for measuring field strength of spurious radiation   |
| ta8man.pdf         | Preliminary user's manual containing equipment specifications, operational instructions, theory of operation, and tuneup procedures   |
| ta9intphotos.pdf   | Internal photos of equipment  |
| ta10bom.pdf        | Parts list for the radio  |
| ta10tuneup.pdf     | Excerpt from preliminary user's manual containing tuneup procedures   |
| ta12theoryop.pdf   | Excerpt from preliminary user's manual containing theory of operation   |

I appreciate your attention to this certification request. Should you require further information regarding this application, please contact me at (425)-771-2182. For your greater convenience the SEA Inc. WATS line number is 1-800-426-1330.

Sincerely,

Jim Elder  
Marine Engineering Manager  
SEA, Inc. of Delaware

FCC IDENTIFIER BZ6SEA245