

To whom it may concern

2nd June 2004

Dear Sir or Madam,

Re: Type Approval of McMurdo-ICS NAV5plus NAVTEX Receiver

The NAV5plus is an enhancement of the existing NAV5 design, previously type approved by the Federal Communications Commission (FCC) for Alden Electronics (ICS Electronics, US Importer/Distributor), FCC Identifier: J37NAV5-9347 dated 2nd April 1996 and apart from the following improvements, the fundamental design of the equipment has not been changed: -

1. A second receiver has been added, as standard, to receive transmissions on 490 kHz.
2. The circuitry has been updated to comply with the latest EMC regulations.
3. A Serial output has been added, which outputs data in a proprietary format.
4. The external appearance has been changed to include McMurdo branding.

The NAV5plus fully meets the requirements of ITU Recommendation 540-2 and also meets the requirements of Resolution MSC.148 (77) (adopted on 3 June 2003), as statements below, listing confirmation or otherwise against performance standards listed in the Annex: -

- Para.2.1.1 - Yes
- Para.2.1.2&3 - Not applicable
- Para.2.1.3 - Not applicable
- Para.3.1 - Yes
- Para.4.1 - Second receiver is supplied as standard.
- Para.4.2 - Yes
- Para.5.1 - Yes
- Para.5.2 - Not applicable
- Para.5.3 - Not applicable
- Para.5.4 - Not applicable
- Para.5.5 - Yes
- Para.5.6 - Yes
- Para.5.7 - Yes
- Para.5.8 - Not applicable
- Para.6.1 - Not applicable, messages are printed as received, paper is non-volatile storage.
- Para.6.2 - Yes
- Para.6.3 - Yes
- Para.7.1 - Yes
- Para.8.1 - Yes
- Para.9.1&2 - Yes
- Para.9.3 - Not applicable

Should there be any queries or require additional supporting type approval information, please do not hesitate to contact the undersigned.

Yours faithfully

A handwritten signature in black ink, appearing to be 'Derek Carr', written in a cursive style.

Derek Carr
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