

07/07/14



SRT  
Marine Technology

### **P238 AtoN Express**

#### **Justification for use of Identifier i100 and SART test reports**

The SRT Marine Technology *AtoN Express* is a Type 1 Aid to Navigation (AtoN).

The hardware, electronics, circuitry, components, battery, charging system, mechanical enclosure and plastics are identical to that used in the SRT Marine Technology Ltd owned em-trak i100 Identifier 417-0009, which was previously approved to the R&TTE Directive under BABT Notified body opinion R&TTE NC17249 and the SART which was Industry Canada approved under IC number 7075A-4090002.

The AtoN Express has an external enclosure of the same cylindrical shape but white in colour; whereas the Identifier I100 and SART are orange in colour. Both enclosures are made of the same material and otherwise identical.

The AtoN Express uses modified software to alter its behaviour to that of an AtoN. The AtoN operation has been tested in accordance with IEC 62320-2 AIS AtoN Stations. Results of this testing are included within this TCF under test report number. 75925174 01 Issue 01 and 75925174 04 Issue 01

The test reports within this TCF from i100 identifier, SART and AtoN Express provide evidence of compliance to the required standards, thus meeting the requirements of the R&TTE Directive, FCC and Industry Canada:

The AtoN Express is identical in construction and size and uses the same materials as the I100 Identifier and so the results used for Identifier i100 and SART approval can also be used to show compliance to the R&TTE Directive, FCC and Industry Canada.

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