

Aanderaa Data Instruments AS

Sanddalsringen 5b, Postboks 103 Midtun, 5843 Bergen

Tel +47 55 60 48 00 Fax +47 55 60 48 01 aanderaa.info@xyleminc.com

## PRODUCT CHANGE NOTIFICATION

### The Doppler Current Profiler Sensor (DCPS) 5400 – now with new casting material resulting in higher performance

The Aanderaa research department is continually looking for new possibilities to improve instruments performances. After months of testing we are proud to announce that we have decided to change the Durotong casting material of the DCPS 5400.

#### Modification/Improvement

- Improved acoustic coupling between piezo-electric transducers and water
  - Better power efficiency; more acoustic power for the same amount of electrical power
  - Improved receiving sensitivity
  - Higher bandwidth in broadband mode
  - Improved broadband performances with less ambiguity

#### Implementation of the modification

The implementation will take effect immediately as Aanderaa already has started the production of the DCPS 5400 with the new casting material.

#### Traceability

Visually the color of the new casting material will change from orange to black. As much as we would like to continue with the orange color we have decided to focus on the improved features the new casting will give our customers.

#### Pricing

There will be no pricing change.

**For more information, please contact our  
Product Manager, Emilie Dorgeville at  
O: +47 55 60 49 02, M: +47 92 66 01 13 or  
by email: [emilie.dorgeville@xyleminc.com](mailto:emilie.dorgeville@xyleminc.com)**

