

**NSHC 28th Conference
Elsinore, Denmark
April 2008**

**Explanatory Note
Item B 6.2
Norway**

Em710 mounted on R/V Hydrograf

A new Kongsberg Maritime Em710 (0.5x1.0 degrees) is being mounted on R/V Hydrograf. The installation is finished in mid March 2008, and the first survey will be performed in April. The echo sounder system will mainly be used for MAREANO surveys in the depth range up to 1000 metres, but will also be used in shallower water during the summer survey campaigns to Svalbard.

The transducers are mounted fixed to the hull as shown in the photograph below. This mounting is only temporary, as an elevator mechanism is being produced. To our knowledge, our Em710 system will be the first being mounted on an elevator.

