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Poseidon doors on display

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Polar Fishing Gear has completed a big step in its latest development in trawl doors, the Poseidon Remote Controllable Trawl Doors.

A pair of 4.1 square metre Poseidon trawl doors completed successful sea trials onboard the modern 70m Icelandic research vessel *Árni Fridriksson* last year - and a full size prototype of the doors will be on display at IceFish.

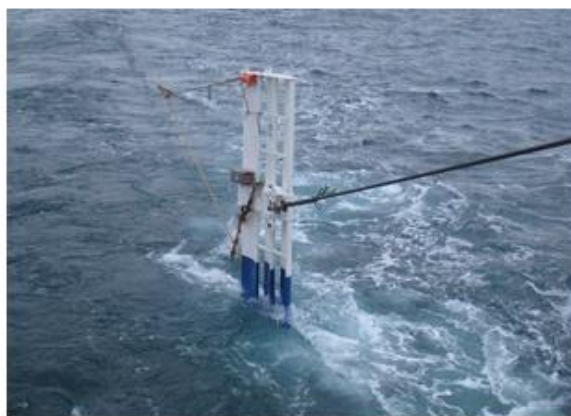
The idea is to control the water flow through the trawl doors and guide the trawl doors and the complete fishing gear to a preferable position in the sea for the most effective fishing results. Each wing can be controlled individually by remote control.

The trawl doors are constructed from aerodynamic shaped wings, a total of six wings, with three on the upper section and three on the lower section. By moving the wings, or part of the wings of the trawl door, the water flow can be controlled so the trawl doors can be guided to operate with little spreading force or its maximum spreading force and also controlled closer to the surface or deeper in the sea.

Expected benefits of fishing with these revolutionary doors include less fuel consumption, greater catches, less maintenance, and less lost fishing time.

The doors will be tried during fishing trials in September and October and the company plans to have the product ready for sale in the second part of 2015.

Stand E60 & O2b



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