

NOTUS SUPPLIES NET MONITORING SOLUTION FOR DOUBLE RIG TRAWLING

Notus Electronics Ltd. of Canada is well known for supplying single and twin riggers with unique net monitoring solutions. Through its branch office (Notus UK), the Notus Trawlmaster is the #1 solution for monitoring twin rigs in the United Kingdom. Notus now offers a net monitoring solution designed for double rig trawling. Some readers will know this method as outrigger trawling.

This trawling method involves one vessel towing two (or more) separate trawls from outriggers. The trawl(s) on the starboard side are independent of those on the port side and there are typically only two main trawl wires used.

On a double rigger, the Notus Trawlmaster monitors the spread on each net individually and monitors the distance to each of the 4 trawl doors. The system can also provide the separation between the port and starboard trawls.

The Notus double rig solution has been installed on vessels fishing in Europe and the Indian Ocean. Customers such as the NG1 from the Dutch port Urk seen immediate benefits of the system when targeting sole and plaice. The NG1 was new to double rig trawling (a lower fuel alternative to beaming). Notus allowed the skipper to setup his gear correctly by providing real time information on any changes to the trawl. For example, NG1 could easily see how different towing speeds affected the spread on each net. Distances to the trawl doors indicated door alignment as well.



Double Rigger NG1 From Urk, Holland

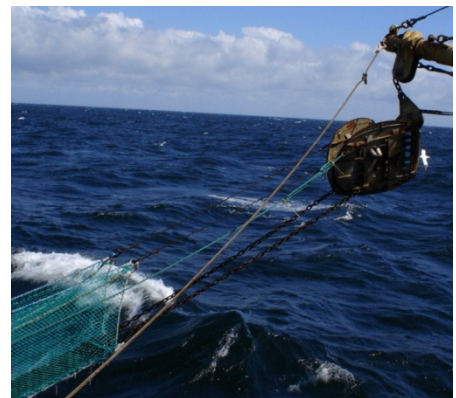


Notus Double Rig Display

The Notus solution offers a dynamic 3D representation of the trawls. The aside graphic is a typical screen that a double rigger would observe. All information can be analyzed at a glance. The software graphs all information and automatically saves data for play back. When sounder information is added, the scope of wire out is also calculated.

The small size of the Notus sensors are critical to a successful installation. Doors on some double rig trawls are typically smaller than on single or twin rig trawls. As Notus sensors are the smallest on the market (weigh just 1kg in water), there is no effect on door stability.

On another vessel, Notus offered a solution to monitor a twin rig trawl (towed from the port outrigger) and a single trawl (towed from the starboard outrigger). Each of the three trawls were monitored individually.



Shooting the Port Trawl with Notus Installed

A number of orders have been taken from around the world for this unique solution.

For more information, please contact Notus at +1 709 753 0652, saleinfo@notus.nf.ca, www.notus.nf.ca.