

# DMS HOLLAND

## Masters in Stabilisation

### Steady in Partnership

Optimise your old fin system with the DMS Universal (and enjoy Zero Speed!)



## DMS UNIVERSAL

- Modern technology
- Industry standard parts are used
- Full colour 5" touchscreen
- Keep your old hardware
- Most ingenious stabilising algorithms
- CAN-bus technology
- Zero speed



Dynamic Marine Systems  
Masters in Stabilisation

[www.dms holland.com](http://www.dms holland.com)

# The DMS Universal

There is good news for yacht owners with an older generation stabilisation system on board. With DMS Holland's new universal stabilisation control system, known as the DMS Universal, a somewhat dated roll damping system is now easy to upgrade and can still be used for many years to come.

This is the all-in-one solution to a frequently occurring problem in the yachting world. Most yachts that have been around for a long time also have contemporary stabilising systems. When these systems malfunction, spare parts are very hard or impossible to find and changing the whole system is very expensive. This is where the DMS Universal comes in.

DMS Holland replaces the defect control system with a modern digital control system equipped with state-of-the-art technology such as a CAN bus system, a colour touch screen panel and an electronic controller featuring ingenious stabilisation algorithms. The system is built to a high-quality but using standard industrial components so that availability and service will not be a problem in the future.



The DMS Universal gives yacht owners the opportunity to keep most of their current system in place but to change only the control section. This radically reduces the costs of fixing the stabilising system on a yacht.

- **Modern technology**
- **Industry standard parts are used**
- **Sunlight readable full colour 5" touchscreen**
- **Keep your existing mechanical/hydraulic hardware**
- **Most ingenious stabilising algorithms**
- **Robust CAN bus technology**
- **Integration with NMEA0183 and/or NMEA2000**
- **Optional zerospeed**
- **Contactless wear-free fin position feedback**
- **Modern On-Board Electronics hydraulic valves**
- **1, 2, 3 or 4 fin systems**
- **Integration with powerpack and/or PTO's**
- **Integration with ship's alarm system and navigation equipment**
- **Integration with hydraulic sensors, such as level, pressure, temperature and filters**





*The 5" full colour touchscreen display used to control the DMS Universal.*

Often the hardware components of these older stabilisation systems, such as the fins or the mechanical/hydraulic parts, are still in good condition and it is the control system itself that is dated and causes malfunction.

That old control system is often, for example, the then revolutionary FAL124, a 19-inch rack with buttons and lights, produced by the former Koopnautic. It is made up of many proprietary parts that are no longer available and can no longer be repaired. To replace all mechanics/hydraulics because of a defective control system is nonsense and a total waste of resources and existing investment.

The DMS Universal is available with soft zero speed functionality. This feature, when used with the DMS Universal to upgrade a fin-stabilisation system without zero speed functionality, results in a stabilisation system that, even when the yacht is stationary or at anchor, reduces rolling considerably.

## Steady partnership

As a market leader in roll damping stabilisers, DMS Holland only ever opts for the best quality. Quality in the products we use, the people we hire and the partnerships with our customers and suppliers. We aspire to have partnerships as steady as your yacht! We are frequent suppliers to most major shipyards and we have many pleased costumers. Our mission is to make our customers happy and to have a steady partnership!



## Proud owners of the DMS Universal system:

**MY Raymond du Puy** - Owner Mr. And Mrs. Bergerud  
*(Old system: Mannesmann Rexroth control and fins with integrated Hydromarine hydraulic system)*

**MY Ate Ja III** - Owner Mr. Tschudin  
*(Old system: Koopnautic control and fins)*

**MY II Sole** - Contact Willem Jobse  
*(Old system: Koopnautic control and Naiad fins)*

**MY Najade** - Contact Wilco Kanders  
*(Old system: Vosper-Thornycroft controls and fins)*



*MY Najade*

### Customer reference by Karin & Åge Bergerud:

*"While our stabiliser software was broken, but our fins were still as good as new, DMS brought the solution. After 1 year, life was smiling again. DMS Holland have the expertise, experience and enthusiasm to solve problems with stabilisers the very best. It's a pleasure to recommend DMS Holland. They kept all their promises about function, price and time."*

*Karin & Åge - Owners and crew MY Raymond du Puy  
Kristiansand - Norway*



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