



## CUSTOMER

Servogear AS, via Asmyhr AS  
(Dellner Brakes' distributor in Norway)

## END USER

A Greek/German family with 5 children

## BACKGROUND

The SY Alithia (Greek for truth and truthfulness, for what will not be forgotten) was designed by Bill Trip and Andrew Winch as a sloop rigged sailing yacht that combines a modern lifestyle and awesome sailing performance with offshore safety.

The design brief for this sleek, 40m (130ft) Abeking and Rasmussen built cruising and racing machine called for a family boat with a classroom, lithe sailing qualities and global reach. It was an unusual brief as the yacht was to be the family home for 2-3 years, taking them on an epic sailing voyage around the world.

The team on Alithia was diverse with a Greek/German family speaking four languages, a crew from Britain, New Zealand and The Philippines, as well as teachers from France, Germany and Switzerland.

## APPLICATION

The SY Alithia has a MTU-6R 183 TE 93 main engine, rated at 441 kW (591 hp) at 2,300 rpm, that drives a Servogear propulsion system with controllable pitch propeller.

The propulsion system includes a Dellner SKD 65 pressure applied disc brake acting on a  $\varnothing 370$  mm (14.6 in) split type brake disc. The primary function of the brake is to hold the propeller in position to minimise water resistance while the yacht is sailing.

*More information about the SY Alithia can be found at:*  
[www.alithia.de](http://www.alithia.de)  
[www.superyachts.com/sail-yacht-2138/alithia.htm](http://www.superyachts.com/sail-yacht-2138/alithia.htm)