



becker marine systems

Tailor-made for
the USA



Becker Flap Rudder

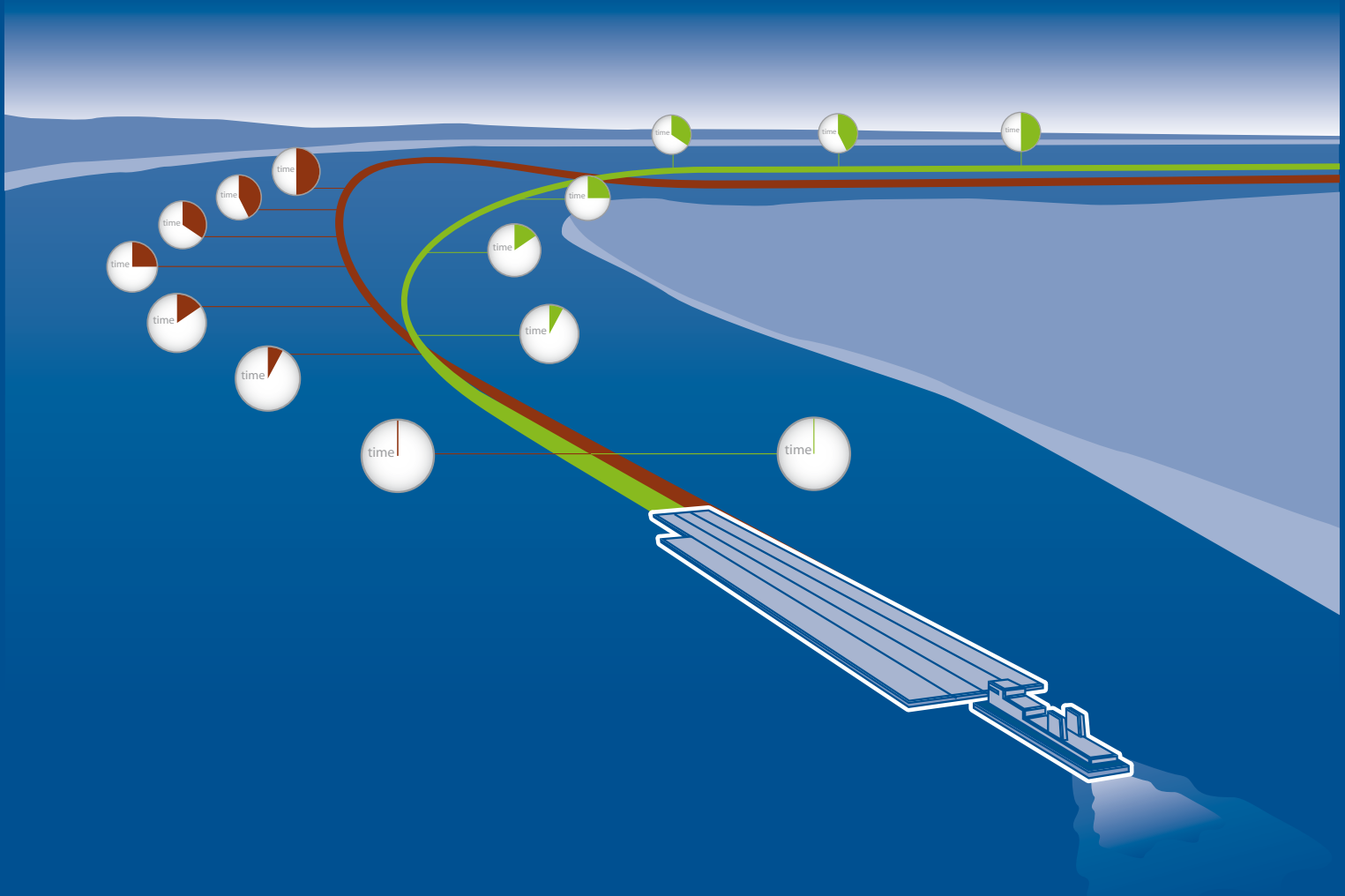
Best manoeuvrability for workboats on US inland waterways

We proudly introduce the renowned Becker Flap Rudder to US inland waterways. The Becker Flap Rudder – a proven product with more than 7,000 units sold worldwide – considerably increases the manoeuvrability of your vessel, giving your captain the opportunity of actually steering the vessel through the river bends instead of having to turn at very low speed.

By giving your vessel the ability to maintain forward speed throughout each bend the Becker Flap Rudder also significantly reduces fuel consumption and increases safety.

- **Excellent manoeuvrability performance**
- **Reduced fuel consumption**
- **Increased safety due to better manoeuvrability**
- **For single, double and triple screw vessels**
- **Free-hanging or with heel pintle support**
- **Proven system with over 7,000 units sold worldwide**
- **Simple and economic:**
 - Existing trunks and steering gears can be retained
 - Shortest installation times, little maintenance





Becker Marine Systems has already delivered and received orders for almost 40 Becker Flap Rudders for workboats operating the US inland waterways – and this before the product has even been officially launched in the US market by our sales team. Stand behind your captain and enable him to actually steer his vessel through river bends, instead of having to stop and turn.

Comments by a new customer operating on the Mississippi with retrofit Becker Flap Rudders:

“The captain is very pleased with the performance of the rudders. They are using much less rudder transiting bends than before, roughly half or slightly more than half. They also have noticed the rudders control the tow better than before, in their words they are steering the tow now. My personal observation is the tow reacts much quicker. I am also pleased with how the engines react to the rudders. With 20 degrees of rudder on the engine rpm dropped 5-8 rpm and then recovered. Previously the engines would have dropped 25-30 rpm and recovered much more slowly.”



9 of over 7,000 vessels worldwide equipped with a Becker Flap Rudder