In the calm waters of the marina the Zipwake system was set to auto, on moving out the skipper was instructed to set and maintain trim at 60%, the vessel was then accelerated to 15 knots, once moving the Zipwake interceptors dropped down into place and the vessel popped out of the hole with minimal bow lift. The crew maintained the same speed and proceeded to do turns into and across the swell with the stability of the boat being constantly corrected by the Zipwake interceptors.

The speed was then increased to 35 knots with the Zipwake retracting the Interceptors to around 20%, keeping the roll to a minimum, this kept the boat at an upright position allowing the hull to pierce the waves with the ‘V’ of the Vessel cutting directly into the wave, not presenting the flat to the wave - making for a great ride.

The vessel performed exceptionally well with the system engaged and gave an extremely smooth ride, this was noticeably different with the system turned to manual mode, having to revert back to using the trim on the leg and reduce speed to give the vessel any feeling of stability.

Without the Zipwake turned on those onboard all experienced a rock-n-rolling, crunching ride, turned on it felt like a different vessel - smooth, quiet, safe & in control.

The buyer was impressed as the system exceeded expectation, and proved to be an ideal investment in comfort, safety and control.
**Interceptors gives less drag compared to trim tabs.**

**STATE OF THE ART INTERCEPTORS**

<table>
<thead>
<tr>
<th>Model</th>
<th>IT300-S</th>
<th>IT450-S</th>
<th>IT600-S</th>
<th>IT750-S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>2.1 kg</td>
<td>2.8 kg</td>
<td>3.5 kg</td>
<td>4.0 kg</td>
</tr>
<tr>
<td>Max Boat Speed</td>
<td>60 knots</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thru-Hull Cable Fitting</td>
<td>Concealed or above waterline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supply Voltage</td>
<td>12-32 V DC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Consumption</td>
<td>25 W max</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waterproof Rating</td>
<td>IP68, 5 m</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0° to +40°C (+50°F to +104°F)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SMART RIDE CONTROLLER**

- **Model**: CP-S
- **Weight**: 0.22 kg
- **Mounting**: Flush or surface
- **Supply Voltage**: 12-32 V DC
- **Power Consumption**: 10 W max
- **Waterproof Rating**: IP67/IP64 (front/back)
- **Operating Temperature**: -20° to +85°C (-4° to +185°F)

**Zipwake, the world’s first inexpensive dynamic trim control system, incorporates a state of the art series of durable, fast-acting interceptors, eliminating the well-known trim problems of planing and semi-planing boats. The system is fully automatic and significantly enhances performance, fuel economy, comfort and safety when accelerating, turning or running in a seaway.**

**Key Features**

- Ignition key sense
- External GPS option
- 3 flybridge panels possible
- Up to 6 interceptors
- Supply 12-32 V DC

**Bridge Control Panel**

- NMEA 2000 network
- Ignition key sense

**Flybridge Control Panel**

- 3D GYRO
- 3D ACC

**DISTRIBUTION UNIT**

- I-BUS (CAN Bus)
- Supply 12-32 V DC

**Hull resistance**

- Auto pitch control

**Dynamic trim**

**For more information please visit** [www.zipwake.com](http://www.zipwake.com)