



## **HIGH-PERFORMANCE WEATHER ROUTING**

**VESSEL PERFORMANCE PROFILES + WEATHER ROUTING = INCREASED SAVINGS**

**Weather Routing can save you a significant amount of money. However, today's solutions on the market make weather routing stay behind its options. Now with V-PER's high-performance solution you can tap the full potential!**

### **V-PER'S HIGH-PERFORMANCE WEATHER ROUTING SAVES UP TO 15% IN FUEL CONSUMPTION & EMISSIONS**

#### **Route optimization with direct display of fuel consumption & ETA**

With V-PER's intuitive user interface you can easily plan and compare different routing options. Fuel consumption and ETA are calculated and displayed for each route based upon weather forecast and vessel performance profile. This easy-to-use feature is unique to the market and enables fast and high savings in fuel consumption.

#### **Ensuring constant power regime throughout the voyage by real-time ship speed optimization**

V-PER enables you to dynamically adjust to optimal ship speed throughout the voyage according to the latest weather forecast while making sure you keep your schedule. Thus V-PER helps you to reach your destination in time and with minimum fuel consumption.

#### **Routing advice based upon actual vessel performance profiles & high-quality weather forecast**

Unlike common weather routing solutions V-PER's High-Performance Weather Routing does not use static vessel performance data – e.g. from tank test or CFD modeling. Instead V-PER works with an empirically determined individual vessel performance profile. This performance

profile is derived from and gets constantly updated by high-quality data measured onboard. This way V-PER is able to map the vessel's actual condition including information on hull and propeller fouling, SFC etc. to a high-quality weather forecast reflecting waves, currents and weather conditions. Results are a significantly more precise ETA-forecast and optimized routing advice.

#### **Monitoring execution of voyage instructions**

V-PER's Fleet Online web interface enables you to easily track the execution of voyage instructions onboard of your vessels.

#### **Optional personal weather routing advice**

In cooperation with our partner WetterWelt V-PER features optional personal advice by weather routing experts thus increasing savings even more.

#### **Smart solution – attractive offer**

When compared to other weather routing solutions on the market, V-PER's High-Quality Weather Routing does not only save more fuel and emissions – our service does also come at significantly more attractive conditions.

**GET IN TOUCH:**

**Albis Sales Team**

**contact@albis.com • www.albis-mp.com**