

# WELCOME TO THE SEAKEEPER FAMILY

Congratulations on your new Seakeeper! Say goodbye to boat roll, and hello to comfort. Now you can enjoy each and every day on the water, making everlasting memories with your friends and family. So, cheers to a new start, a new outlook on boating, and a truly changed experience on the water.

In these pages you will find the basic operation and maintenance suggestions for caring for your new Seakeeper. Keep this book handy, as it also contains valuable information about your Seakeeper and how to contact us anytime you might need us. We're here for you – you're a part of our family and we're so happy to have you.

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Andrew Semprevivo President & CEO



### **Display Operation**

#### Controlling the Seakeeper using the Display

The Seakeeper can be controlled from the ConnectBox, the Seakeeper 5" Touch Display, or a compatible MFD.

#### Powering On the Seakeeper

To turn the Seakeeper on, press the Power Button. The button will turn blue.



Power Button

#### Spool Up

The Progress Bar will appear and will indicate flywheel speed as it accelerates to its Rated RPM.



Progress Bar

#### Ready to Stabilize

When the Seakeeper reaches its minimum operating speed, the Stabilize Button will appear. At this point, the Seakeeper is available for stabilization.



Stabilize Button

#### **Maximum Stabilization**

When the Seakeeper reaches its operating RPM, the Progress Bar will disappear and the Seakeeper will be at its maximum stabilization.



#### Stabilization & Information

For stabilization at sea or at anchor after the Seakeeper is above the Operating RPM.

#### Initiate Stabilization

Press the Stabilize Button. The button will turn blue, indicating that the Seakeeper is stabilizing the roll motion.



#### Information Screen

Press the Menu Button, then the Information Button (i), to access the Seakeeper model, serial number, run hours, sea hours, and more.



Information Button

#### **Shut Down**

The Seakeeper should be stopped when stabilization is no longer required. Once the vessel is secured at a berth or mooring, switch the DC power to the Seakeeper off. The flywheel will continue to decelerate to 0 RPM.

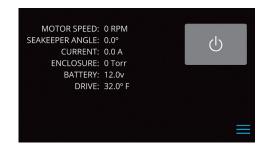
#### Turn off the Seakeeper

Press the Power Button. The button will turn gray. It may take between 2+ hours for the flywheel to come to a complete stop. Please refer to the manual for your particular Seakeeper model.



#### **Shut Down Process**

When the flywheel has come to a complete stop, zero (0) RPM will appear on the service screen indicating that the flywheel has stopped.



### **ConnectBox Operation**

#### Controlling the Seakeeper using the ConnectBox

The Seakeeper can be controlled from the ConnectBox, the Seakeeper 5" Touch Display, or a compatible MFD.

#### Powering On the Seakeeper

To turn the Seakeeper On, press the Power Button. The button will turn blue.



Power Button

#### Ready to Stabilize

When the Seakeeper reaches its Operating RPM, the Stabilize Button will begin to pulsate. At this point, the Seakeeper is available for stabilization.



Stabilize Button

#### Spool Up

The Progress Bar will appear and will indicate flywheel speed as it accelerates to its Rated RPM.



Progress Bar

#### Maximum Stabilization

When the Seakeeper reaches its Rated RPM, the progress bar will be fully lit and the Seakeeper will provide maximum stabilization.



Progress Bar

#### Stabilization & Information

For stabilization at sea or at anchor after the Seakeeper is above the Operating RPM.

#### **Initiate Stabilization**

Press the Stabilize Button. The button will turn blue, indicating that the Seakeeper is stabilizing the roll motion.



Stabilize Button

#### Shut Down

The Seakeeper should be stopped when stabilization is no longer required. Once the vessel is secured at a berth or mooring, switch the DC power to the Seakeeper off. The flywheel will continue to decelerate to 0 RPM.

#### Turn off the Seakeeper

Press the Power Button. The Stabilize Button will no longer be lit. The Power Button will begin to pulsate.



Stabilize Button

#### **Shut Down Process**

Push the Power Button to turn off the Seakeeper and decelerate the flywheel. The Progress Bar will turn off and it may take 2+ hours to reach 0 RPM.



Power Button

## KEEPING YOU ON THE WATER



#### 24/7 SERVICE AVAILABILITY

We stand behind our products with a global support network and a 24/7 technical support hotline.

Call +1-410-326-1590 any time of day.



#### UNRIVALED GLOBAL SUPPORT

There are Seakeeper sales, service, and refit dealers around the world. Visit **seakeeper.com/support** 

For a full listing of locations, visit www.seakeeper.com/find-us

TRADE-IN

## UPGRADE TO A BRAND NEW SEAKEEPER

Love your Seakeeper? So do we! In fact, so much so that we will take it back. Should you desire additional performance or are simply looking for a new unit for added peace of mind, we have you covered. Trade in your existing Seakeeper and upgrade to our latest and greatest model offering.

Find out more at seakeeper.com/trade-in





### SEAKEEPER SCHEDULED MAINTENANCE PLAN

Seakeepers are designed to require minimal maintenance since most of the critical components operate in a sealed enclosure, protected from the corrosive moisture involved with life on the water. Outside of the sphere, the closed-loop hydraulic circuit and the cooling circuit should be periodically inspected.

#### **Every 150 Hours or 3 Months**

Replace Zinc Anode (Seakeeper 5, 6, 9, 16, 18, 26, 35, and 40)

#### **Every 1000 Hours or Annually**

Inspect hydraulic manifold components and fittings

Inspect hydraulic cylinders and hoses

Inspect brake bushings

Inspect heat exchanger and cooling hoses

Inspect all electrical connections, cables, components

Inspect all mounting hardware/bolts

Inspect isolators, clevis assemblies, bushings, pins & clips (Seakeeper 26, 35, and 40)

Clean/Descale heat exchanger

Confirm proper seawater flow

Confirm hydraulic oil pressure\*

Inspect and lubricate the latch assembly (Seakeeper 1)\*

#### **Every 2000 Hours**

Inspect the Igus chain assembly (Seakeeper 1)\*

Flush the glycol cooling circuit (Every 2000 hours or 5 Years)\*

Replace brake bushings\*

Replace heat exchanger\*

Replace the latch assembly (Seakeeper 1)\*

\*These tasks must be performed by a certified Seakeeper Dealer. Find a local Dealer at www.seakeeper.com/find-us.

Perform the Recommended Maintenance after the indicated number of Running [RUN] hours or Years since last maintenance, whichever occurs first.

Seakeepers are designed for use in a marine environment and to withstand occasional water spray or splash. Prolonged exposure to seawater, however, can cause premature wear and damage to the unit; therefore, it is important to apply a gentle fresh water rinse following exposure to seawater.

 $https://www.seakeeper.com/wp-content/uploads/2019/04/SB\_90106-2-Fresh-Water-Rinse-1.pdf$ 

The service intervals are based on 'average' use, including operating in various Sea conditions, such as zero or low-speed usage in/ around marinas and anchorages vs. different speeds while underway in light of heavy sea conditions. If the customer's normal operating conditions include extended SEA operation, more frequent service should be considered.

## REGISTER YOUR SEAKEEPER FOR GREATER REWARDS

The first step to receiving any service or support is to register your Seakeeper. Plus, we'll send you a gift as a thank you for being a part of the Seakeeper family!

Register your Seakeeper at **seakeeper.com/register** 

Seakeeper Standard Warranty

All Seakeeper products come with a 2-year, 2,000-hour complete system warranty.



View all pricing and full policies at seakeeper.com/extended-warranty

## **SEAKEEPER MAINTENANCE RECORDS**

DATE	SERVICE PERFORMED	CASE#	SERVICING COMPANY	TECHNICIAN

## A NETWORK THAT WORKS FOR YOU

With certified sales and service personnel across the globe, there's always a helping hand nearby when you need it. All dealers go through an extensive Seakeeper factory training program, including hands-on training at one of our two training facilities. So, whether you're considering a refit, scheduling annual maintenance, or experiencing a technical issue, Seakeeper's support network has you covered.

Find a dealer at seakeeper.com/find-us

## **TECHNICAL SUPPORT** +1-410-326-1590

support@seakeeper.com
We stand behind our product with a
global support network and a 24/7
technical support hotline.



Serial Number



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