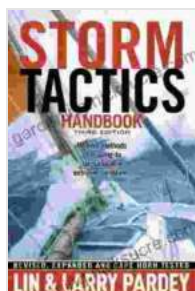


Modern Methods of Heaving To for Survival in Extreme Conditions: Third Edition

Heaving to is a technique used by sailors to reduce the force of the wind and waves on a boat. It is often used in extreme conditions, such as storms or hurricanes, when it is not possible to sail or motor into the wind.

There are a number of different methods of heaving to, each with its own advantages and disadvantages. The most common method is to heave to under bare poles, which means that all of the sails are taken down. This method is simple and effective, but it can be dangerous if the boat is not properly prepared.



Storm Tactics: Modern Methods of Heaving-to for Survival in Extreme Conditions, 3rd Edition by Lin Pardey

★★★★☆ 4.8 out of 5

Language	: English
File size	: 5745 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 240 pages
Lending	: Enabled
X-Ray for textbooks	: Enabled



Another method of heaving to is to use a drogue. A drogue is a device that is towed behind the boat and creates drag, which helps to slow the boat

down. Drogues can be made from a variety of materials, such as canvas, nylon, or even old sails.

A third method of heaving to is to use a sea anchor. A sea anchor is a heavy object that is attached to the boat and creates drag. Sea anchors are more effective than drogues, but they are also more difficult to deploy and retrieve.

Heaving to Under Bare Poles

Heaving to under bare poles is the most common method of heaving to. It is simple and effective, but it can be dangerous if the boat is not properly prepared.

To heave to under bare poles, follow these steps:

1. Take down all of the sails.
2. Lash the helm to leeward.
3. Secure all loose gear.
4. Keep a lookout for other boats.

Once you have heaved to under bare poles, the boat will drift slowly downwind. The amount of drift will depend on the wind speed and the size of the boat.

It is important to keep a lookout for other boats when heaving to under bare poles. This is because the boat will be drifting slowly downwind and could be a hazard to other vessels.

Heaving to with a Drogue

A drogue is a device that is towed behind the boat and creates drag, which helps to slow the boat down. Drogues can be made from a variety of

materials, such as canvas, nylon, or even old sails.

To heave to with a drogue, follow these steps:

1. Attach the drogue to the stern of the boat.
2. Deploy the drogue into the water.
3. Adjust the length of the drogue line until the boat is drifting slowly downwind.
4. Secure the drogue line to the boat.

A drogue will help to slow the boat down and make it easier to control. It is important to adjust the length of the drogue line until the boat is drifting slowly downwind. If the drogue line is too short, the boat will drift too quickly. If the drogue line is too long, the drogue will not be effective.

Heaving to with a Sea Anchor

A sea anchor is a heavy object that is attached to the boat and creates drag. Sea anchors are more effective than drogues, but they are also more difficult to deploy and retrieve.

To heave to with a sea anchor, follow these steps:

1. Attach the sea anchor to the bow of the boat.
2. Deploy the sea anchor into the water.
3. Adjust the length of the sea anchor line until the boat is drifting slowly downwind.
4. Secure the sea anchor line to the boat.

A sea anchor will help to slow the boat down and make it easier to control. It is important to adjust the length of the sea anchor line until the boat is drifting slowly downwind. If the sea anchor line is too short, the boat will drift too quickly. If the sea anchor line is too long, the sea anchor will not be effective.

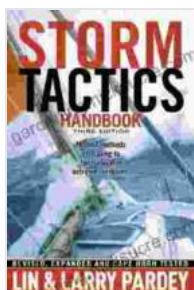
Seamanship and Preparation

Seamanship and preparation are essential when heaving to in extreme conditions. The following tips will help you to ensure that you are prepared for anything:

* Make sure that your boat is in good condition. * Have a well-stocked emergency kit on board. * Know how to use your boat's safety equipment. * Practice heaving to in different conditions. * Be aware of the weather forecast before you go out.

By following these tips, you can help to ensure that you are safe when heaving to in extreme conditions.

Heaving to is a valuable technique that can help you to survive in extreme conditions. By understanding the different methods of heaving to and by practicing seamanship and preparation, you can be confident that you will be able to handle any storm.



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