

22' Hewescraft Pacific Cruiser

Lucky Strike



Operation Manual and Boater's Handbook

The *Lucky Strike* is a 22' Hewescraft Pacific Cruiser. She is powered by a single Yamaha F150 hp outboard and is outfitted with a Yamaha high thrust 8hp as auxiliary power. Optimal cruising can be achieved at 4400 rpm. Do not operate at the engine higher than 4500rpm. She carries 85 gallons of gasoline in one tank. A forward V-berth will sleep up two adults and the seat will convert to sleep one adult.





Vessel Documentation

The State of Alaska boat registration paperwork is located onboard in the glove box.

Safety equipment

Six adult type II lifejackets and one Type IV throwable PFD are located under the seats. A flare kit as well as a basic first aid kit, and a tool kit are also on board. The boat is also outfitted with fire extinguishers and a combination CO/smoke detector. A high water alarm is mounted in the dash.

Electronics

Lucky Strike is outfitted with a 2014 Garmin 840s combination mapping GPS/Sonar.

Boat Loading

Load the boat so that it sits level. Listing is better corrected by moving gear rather than by using trim tabs. Trim tabs will slow you down and decrease efficiency. Do not overload the vessel as this will stress the engine and drive and may cause unsafe stability issues. Eliminate extra and duplicate gear. Most boaters carry far more gear than necessary.

Wash down hose

The wash down hose is located on the port transom. The switch should be left in the “off” position unless you are actively using it. If this pump is left “on” and a leak develops, you could potentially flood and/or sink the boat.

Marine Head

A portable toilet is available. It is your responsibility to return it as found (Clean!).

Power

Electrical power on this vessel is provided by two 12volt marine batteries. A battery switch controls which bank is used. Always reserve one battery for emergency starting and run on “both” occasionally to charge both batteries.

Pot Puller

The shrimp pot puller is of electric capstan design. It is operated by a foot switch kept in the boat’s gunnel, under the unit. There is an automatic resetting breaker located near the puller’s connection to the battery.

Heater

A Planer diesel fired heater is located under the port side seat. The control is mounted on the wall forward of the seat. Because it is slow to react to adjustments, it is best to turn it on and leave it until it fires. Once it is fully operational, you can turn heat settings up or down. A two gallon tank is located under the seat next to the unit. It should only be filled with number one heating oil. The vent is located low on the rear cabin bulkhead. It gets extremely hot. Do not place gear in front of it and make sure the heater is OFF when fueling. Gas vapors may explode.

Raft

An Achilles raft is onboard for shore excursions. Take care in where you land the raft as sharp rocks and barnacles will puncture the raft. You are responsible for damage to the raft. Always wear a life jacket and be prepared while ashore. Remember to take adequate safety equipment, food and water, and to be mindful of tidal and weather conditions.

Anchoring

A 22lb Bruce anchor, 20' of chain, and 300' of line make up the boat's ground tackle. The anchor is rigged with a weak link which will break should the anchor become fouled. The anchor is pulled with a buoy system. Take great care not to wrap the line in the prop while pulling the anchor. Doing so can sink you very quickly.

Misc. Notes

*This is a "wet deck" style boat. This means that there are no scuppers. While the deck remains dry, it is important to remember that the deck of this boat drains into the bilge where water is then pumped out via bilge pumps. You should take care not to wash debris which may foul the pumps into the bilge, and you should be certain that pumps are always in the "auto" position. You should also periodically check the pumps for proper operation.