

Mud Runner Series





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Dear SeaArk Owner,

Congratulations on your purchase and welcome to the SeaArk Family! We would like to thank you for selecting SeaArk Boats as your boat of choice. It is our passion to make each boat perfect and we work hard to achieve the highest quality in the aluminum boat industry. Customer satisfaction is at the top on our list of goals as a company. Your new boat has been designed, assembled, and tested to give you the maximum enjoyment that we want every SeaArk owner to enjoy.

Review this Owner's Manual for your boat. We have assembled this manual, and included others, to inform you about your SeaArk and to educate you further on boating. Be sure to keep them in a safe and accessible location for easy reference.

By purchasing a SeaArk, you have taken the first step in trading your old lifestyle for a new one. Now that you own a SeaArk, life as you know it will never be the same.

Enjoy your Boat Built for a Lifetime.

The SeaArk Team

Record Important Information

In addition to this manual, your SeaArk boat is supplied with component manufacturer information such as instructions, warranties, or other important information. Read these materials carefully since improper operation and maintenance can void the warranty and jeopardize personal safety.

Safeguard information about your SeaArk boat by recording the Hull Identification Number (HIN) and the model of your boat and the model and serial numbers of your engine and trailer, if applicable.

Your HIN is located on the top right side of the transom, above the water line. The U.S. Coast Guard requires that your HIN be permanently affixed and remain on the top right side of the transom. The next three digits represent the manufacturer, SeaArk Boats, LLC. The next five digits are the boats serial number. The next digit is a letter from "A" where "A" = January through "L" where "L" = December, designating the month the boat was made.

The last three digits represent the last digit of the year the boat was built and the final two digits of the boat model year. A boat built in July 2006 is actually a 2007 model boat. Example a boat with "607" as the last digits indicate the boat was built in 2006, but is a 2007 model boat.

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HIN
Date Purchased
Dealer/Phone
Ignition Key Number
Registration Number/State

Engine

Model Number -	
Serial Number -	

Trailer

Model Number -	 	
Serial Number_	 	

The identification numbers are important! Keep a copy of these numbers stored in a safe place off the boat. In case of theft, damage, etc., report these numbers to the local authorities, your insurance agent and your SeaArk dealer.

Capacity Plate

All mono-hull recreational boats less than 20 feet require a gross weight and personcapacity plate to be clearly displayed as provided by the manufacturer.

Boats in the National Marine Manufacturers Association (NMMA) program up to 26 feet have a maximum rated load capacity, which is stated on the certification plate (if equipped)

The person/load capacity is determined by the USCG. The capacity plate is usually located within clear visibility of the boat operator or helm area. The capacity plate indicated limits



for loading the boats, which are enforceable by law. Never exceed the "U.S. Coast Guard Maximum Capacities" indicated on the capacity plate.

U.S. Coast Guard Safety Standards Compliance Plate

All power boats less than 20 feet must have a manufacturer's compliance plate clearly indicating that the boat is in compliance with the USCG safety standards and the effective date of the compliance. The compliance plate may be combined onto one plate showing both the capacity plate and compliance information by the manufacturer.

Contact Information

Use the following list of organizations for reference and contact information concerning safe boating, navigational rules and other boating topics.

American Red Cross

www.redcross.org or consult your local telephone directory

National Oceanic and Atmospheric Administration's National Weather Service

www.nws.noaa.gov

U.S. Coast Guard

www.uscg.org (To contact the U.S. Coast Guard for an emergency while on the water, you should always use your on-board VHF-FM radio Channel 16. Cell phones should only be used as a secondary means of communication. Call 9-1-1 to reach rescue personnel.)

U.S. Coast Guard Office of Boating Safety

www.uscgboating.org

U.S. Coast Guard Navigation Center (NAVCEN)

www.navcen.uscg.gov

U.S. Power Squadrons

www.usps.org Phone: 888-367-8777

U.S. Coast Guard Auxiliary

http://nws.cgqaux.org Phone: 877-875-6296

Boat Owners Association of the United States

www.boatus.com/

National Association of State Boating Law Administrators

www.nasbla.org

National Safe Boating Council

www.safeboatingcouncil.org

National Marine Manufacturers Association

www.nmma.org

American Boat & Yacht Council

http://abycinc.org

Boaters Checklist

For improved safety and enjoyment, check each of these items

Check Before You Launch Your Boat:

- Read both the engine and the boat operator manuals.
- Drain Plug (Securely in place?)
- Propeller Condition (Prop nut tight and secured, no cracked or bent blades, prop turns freely?)
- Steering System (Working smoothly and properly, self-locking nuts in place?)
- Battery (Fully charged, cable terminals clean and tight?)
- Capacity Plate (Are you overloaded?)
- Weather conditions (Is it safe to go out?)
- Fuel and Oil (Sufficient for trip, check bilge area for gas odor, no leaks?)
- Hoses and Connectors (No leaks or damage?)
- Electrical Equipment (Lights, horn, pumps, etc.?)
- Safety Equipment (Fire extinguisher, bailer, paddle, anchor and line, mooring lines, signaling device, tool kit, first aid kit, first aid manual?)
- Personal Flotation Devices for all occupants

Check Before You Start Your Engine

- Fuel (Sufficient for trip, check bilge area for gas odor?)
- Control Lever in Neutral
- Capacity Plate (Are you overloaded?)
- Personal Flotation Devices for all occupants
- Seating (Everyone in proper place?)
- Engine Stop Switch and Lanyard (Operational and securely fastened?)
- No one in water near boat
- Keep firm and continuous grip on steering wheel
- Engine Cooling Water Valve open

Product Improvement

Because of our policy of continuous product improvement, the illustrations used in this manual many not look the same as on your boat and are intended only as representative reference views. Some illustrations may also show optional accessories which may or may not be available for your boat. Many optional accessories can only be installed at the time the boat is manufactured and cannot be installed by your dealer. Your dealer will be happy to provide details on installing accessories.

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SECTION 1 Boating Safety

Introduction

Congratulations on the purchase of your new SeaArk boat. Your SeaArk has been constructed to meet and/or exceed all U.S. Coast Guard (USCG) and National Marine Manufacturers Association (NMMA) requirements applicable at the time of its manufacture. However, it is still your responsibility as the boat owner to ensure the boat is operated in a safe manner and is properly maintained.

Before operating this vessel, please take the time to get acquainted with the vessel and its various features and controls. We recommend that you carefully read and familiarize yourself with this Owner's Manual and all on-product safety labels prior to operating your new watercraft. This manual and the included NMMA *Fishing and Skiing Boats Owner's Manual* contains important information on Boating Safety, Boating Rules, Proper Operation and Maintenance of your boat. This manual provides a guideline for proper operation and maintenance of your boat, and you should consider it a permanent part of your vessel. In the event that this boat is sold, this manual should be included along with the boat to ensure that it will provide the same important information to the next owner.

About this Owner's Manual

The recommended practices and warnings in this and the included NMMA manuals represent sound advice for recreational boating and identify common risks encountered by boaters. Ask questions of a boating professional if anything in this manual does not make sense to you. The manual does not cover all instances of risk or danger, so please use common sense and good judgement when boating. If you follow the advice provided in these manuals you will significantly reduce risk to yourself, your passengers, towed participants, and other boaters.

This manual is not intended to be a substitute for taking a course on boating safety nor is it a substitute for boating experience. It is recommended that if you are unfamiliar with the use and operation of a boat you seek advice and training from a qualified individual or organization. Check with your local marine law enforcement agency or dealer for more information about boating safety classes in your area.

The precautions listed in these manuals and on the boat are not all-inclusive. If a procedure or method is not specifically recommended, YOU must be satisfied that it is safe for you and your passengers, and that the boat will not be damaged or made unsafe as a result of your decision. Remember – always use caution and common sense when operating and maintaining your boat!

Good Boating Practices

Boating-related accidents are generally caused by the operator's failure to follow basic safety rules or written precautions. Most accidents can be avoided if the operator is completely familiar with the boat and its operation and can recognize potentially hazardous situations.

In addition to everyday safety, failure to observe safety recommendations may result in severe personal injury or death to you or to others. Use caution and common sense when operating your boat. Do not take unnecessary chances! Failure to adhere to these warnings may result in severe injury or death to you and/or others.

Read this entire manual and the included manual and be aware of other specific safety guidelines not listed below. Seek additional safety information from the USCG, state and local authorities. In addition to specific safety statements noted in this manual, a general list of safety guidelines and recommendations are listed below:

- Your boat must comply with USCG safety equipment regulations.
- Before each outing, check all safety equipment such as fire extinguishers, life jackets, flares, distress flags, flashlights and engine stop switch. They should be operable, in good condition, readily visible and easily accessed.
- On-board equipment must always conform to the governing federal, state, and local regulations.
- Never allow any type of spark or open flame on-board. It may result in fire or explosion.
- Take the keys with you when you leave the boat to keep untrained and unauthorized persons from operating the boat.
- You should know how to react correctly to adverse weather conditions, have good navigation skills and follow the navigational rules as defined by USCG, state and local regulations.
- Check local weather reports before casting off. Do not leave the dock area when strong winds and electrical storms are in the area or predicted to be in the area.
- Seek shelter from open water if lightning is an imminent threat.
- Tell someone of your travel plans before departing.
- Know the weight capacity of your boat. Never overload you boat.
- Never operate the boat while under the influence of drugs or alcohol.
- Look before you turn the boat. As a boater you are obligated to maintain a course and speed unless it is safe to alter course and speed. Look before you turn!
- Operators must read and understand all operating manuals supplied with the boat before operation.

- Whenever you are going for an outing, make sure that at least one passenger is familiar with the operation and safety aspects of the boat in case of an emergency.
- Passengers should never sit in front of the operator; always avoid obstructing the operator's view.
- Show all passengers the location of emergency equipment and explain how to use it.
- Never allow passengers to drag their feet or hands in the water or sit on the bow, deck, or gunwale while the engine is running.
- Never use or hold onto the boarding platform while the engine is running.
- Never stand or allow passengers to stand in the boat or sit on the transom, seat backs, engine cover or sides of the boat while the engine is running. You or others may be thrown from the boat.
- Children and non-swimmers should wear a life jacket at all times.
- Never leave children in the boat without adult supervision.
- Improper operation of the boat is extremely dangerous.
- Securely attach the engine emergency stop switch lanyard to a part of your clothing, such as belt loop, when operating the boat.
- Operate slowly in congested areas such as marinas and mooring areas.
- The bow may be slippery. Do not go forward while the engine is running.
- Slow down when crossing waves or wake in order to minimize the impact on the passengers and the boat.
- Never dive from the boat without being absolutely sure of the depth of the water; sever injury or death may occur from striking the bottom or submerged objects.
- Never swim near the boat when the engine is running. Even if the boat is in the NEUTRAL position, the propeller may still be turning and carbon monoxide may be present.
- Watch for other boats, swimmers, and obstructions in the water. Stay away from other boats and personal watercraft.
- Never replace your boat's marine parts with automotive parts (if applicable).
- Never remove or modify any components of the fuel system. Always have qualified personnel perform fuel system maintenance. Tampering with fuel components may cause a hazardous condition.
- Avoid contact with engine exhaust gases.
- Engine exhaust contains carbon monoxide.
- Never operate the engine in a confined space.
- Never go under the boat cover with the engine running or shortly after the engine has been running.
- Allow adequate ventilation with fresh air before entering any enclosed areas.

Owner Responsibility and Boating Education

Important Safety Information

Your safety, the safety of your passengers, and the safety of other boats is dependent on how you operate and maintain your boat. As operator or owner of this boat, you are responsible for the safety of those with and around you while boating.

Responsibilities of Boat Owner and Operators

It is the owner's responsibility to ensure that the operator of the boat has been properly instructed in the lawful and safe operation of this vessel. Therefore, before operating the boat, thoroughly read this owner's manual and the included NMMA manual. Be sure you understand each item before operating it. Improper operation or trailering of the boat could lead to sever personal injury or death. Improper operation or trailering of the boat may also damage the boat.

The operator and the boat owner assume all risks for themselves, their guest, and anyone in proximity to their boat and ensure that all passengers understand the risks and responsibilities associated with boating.

These manuals are not intended to provide complete training on all aspects of boat operation. We strongly recommend that all operators of this boat seek additional training on boat handling and safety. Have all operators become familiar with the handling characteristics, and proper steering and control system usage before attempting high-speed operation.

At the time of delivery, the owner/operator is responsible for:

- Understanding the warranty terms and conditions of your boat, your engine, and your trailer. There is a copy included at the end of this manual.
- Ensure that the warranty card is completed and returned to SeaArk Boats. It is necessary for this card to be on file in order to authorize any needed warranty work.
- Obtaining insurance.
- Examining the boat to ensure the proper operation of all systems.
- Knowing the general operating procedures for the boat and that they are familiar with its specific systems and components.
- Use all equipment in accordance with the manufacturer's instructions and only for the intended purpose of such equipment.
- Providing periodic checks of your SeaArk boat and equipment.

Before operating the boat, the owner/operator is responsible for:

- Registering the boat as required in the jurisdiction where the boat is being operated.
- Providing the proper (USCG) safety equipment, and checking local, state, and federal agencies as to laws and regulations (USCG carriage requirements).
- Carefully reading and understanding safety information and proper operating procedures within these manuals.
- Obtaining other boating education if you lack operational experience.
- Familiarizing yourself with the navigable waters where you intend to operate the boat.
- Following the proper break-in procedure for the engine.

Registration

Federal Law requires that all motorboats be registered and that all motor craft not documented by the U.S. Coast Guard display registration numbers. In nearly all states, this means registration with designated state agency. In a few jurisdictions, the Coast Guard retains registration authority. Your dealer will either supply registration forms or tell you where they may be obtained. The agency will supply you with a certificate which must be carried with you when the boat is in operation.

Insurance

The boat owner may be legally responsible for damages or injuries caused by both himself and the operator (if different than the owner). Common sense dictates that you carry adequate personal liability and property damage insurance on your boat, just as you would on your automobile. Many states have laws detailing minimum insurance needs. Your insurance agent or your dealer may be able to supply you with more information. You should also protect your boat from physical damage or theft.

Boating Safety Education Opportunities

It is recommended that the boat owner/operator obtain boater safety education. If you have never owned a boat before, you can get an excellent introduction to boat handling from organizations such as the U.S. Coast Guard, American Red Cross, United States Coast Guard Auxiliary, or your local boating authority. Even if you are a veteran boat, these courses will help sharpen your boating skills as well as bring you up to date on current rules and regulations. See your local boating agency or dealer for information on classes in your area.

Some states require youths, 16 years of age and younger, to complete a boating safety course before operating any watercraft. Many others require operators under the age of 18 to be licensed in small boat operation.

Boat smart from the start: take a boating safety course and get a free vessel safety check annually for your boat. For more information, contact: United States Coast Guard Auxiliary.

Reboarding Instructions

In the event that your boat is not equipped with a boarding ladder, the following explains how to re-enter the boat should you find yourself overboard with not readily available assistance.

48, 52 and 60-inch bottom boats

These models can be reboarded by pulling the caprail down toward the water and rolling over into the cockpit or by using the engine anti-ventilation plate as a step and pulling themselves up via the transom corner cap.

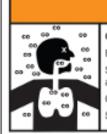
Cautions and Warning Labels

Warning and information labels are installed on the vessel for passenger safety. They serve the vital function of warning of possible dangers. It is the owner's responsibility to maintain these labels and to follow their warnings.

If your warning labels are not intact or are unreadable, please contact us for replacements. The warning/information labels that are installed on your SeaArk boat are as follows.

Carbon Monoxide

Location: Helm

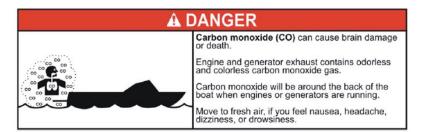


WARNING Carbon monoxide (CO) can cause brain damage or death. Engine and generator exhaust contains odorless and colorless carbon monoxide gas. Signs of carbon monoxide poisoning include nausea, headache, dizziness, drowsiness, and lack of consciousness. Get fresh air if anyone shows signs of carbon monoxide poisoning. See Owner's Manual for information regarding carbon monoxide poisoning.

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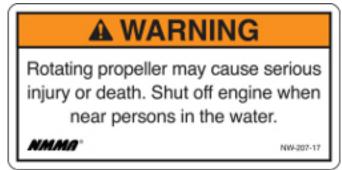
Carbon Monoxide

Location: Transom



Rotating Propeller

Location: Transom



Contents Under Pressure

Location: Fuel Module



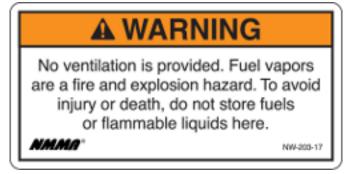
Do Not Over Fil

Location: Fuel Module



No Ventilation

Location: Storage Compartments



Inspect Systems

Location: Fuel Module



California Prop 65

Location: Hang Tag on Steering Wheel

A WARNING
A wide variety of components used on this vessel contain or emit chemicals known to the State of California to cause cancer and birth defects and other reproductive harm.
 EXAMPLES INCLUDE: Engine and generator exhaust Engine and generator fuel, and other liquids such as coolants and oil, especially used motor oil. Cooking fuels. Cleaners, paints, and substances used for vessel repair. Waste materials that result from wear of vessel components. Lead from battery terminals and from other sources such as ballast or fishing sinkers.
 TO AVOID HARM: Keep away from engine, generator, and cooking fuel exhaust fumes. Wash areas thoroughly with soap and water after handling the substances above.
California Health & Safety Code §§ 25249.513

Life Jackets

All passengers on boats up to and including Class III boats must wear a USCG-approved Type I, II, III, or V life jacket.



All Class I, II, and III boats must have one USCG-approved Type IV throw able PFD onboard.

All passengers, especially children and non-swimmers should always wear a life jacket when boating. All life jackets should be in a readily accessible area and within immediate reach.

All passengers should know the location of the life jackets and how to wear and adjust them. Follow the manufacturer's instructions for proper use, care and operation of the life jacket.

Each USCG-approved life jacket on board must:

- Clearly show the manufacturer's name
- Clearly show the USCG approval label and number
- Be an appropriate size and type for each person on-board
- Be in good, usable condition

Selecting the proper life jacket application type and size is important to your safety while boating. There are four application types of wearable PFD's and one type that is used only for throwing in emergency situations. Life jackets may include inherently buoyant designs (do not require inflation) or inflatable (manual and manual with automatic backup). Life jackets sizes generally correspond to chest size and weight.

Boating Under the Influence

Federal and state laws prohibit the operation of a boat while under the influence of alcohol or drugs and authorities actively enforce these regulations. If the operator's blood alcohol content is 0.08% or above, violators are subject to civil and criminal penalties and imprisonment. Operating a boat under the influence can also result in a loss of motor vehicle driving privileges.

Alcohol and drugs slow your reaction time and affect your judgement. This type of impaired operation may result in death or severe personal injury.

As the owner/operator, you are responsible for the alcohol and drug use, as well as on-board behavior, of your passengers.



Regulations and penalties for operators and passengers may vary from state to state. Contact your local and state boating authorities for specific information.



SECTION 2 Mud Runner Series

Specifications

Mud Runner 170

Length Overall	
Beam	
Bottom Width	
Side Depth	
Gauge	
Rating	45 HP
Weight Capacity	
Persons Capacity	
Approximate Weight	
Transom Height	

Mud Runner 180

Length Overall	
Beam	
Bottom Width	
Side Depth	
Gauge	
Rating	50 HP
Weight Capacity	
Persons Capacity	4/600
Approximate Weight	
Transom Height	

Standard and Optional Equipment

SeaArk Boats are equipped with only the finest standard and optional equipment available. Your boat's equipment will vary, based on how your boat was built. Many options can only be installed during the manufacturing of the boat and cannot be retrofitted to boats in the field.

Not all of the standard or optional equipment's use, safety and maintenance information can be covered in this manual. You will find most of the standard and optional equipment in this manual in the section pertaining to its use and function. Make sure you read and understand this manual and all the other manufacturers' literature.

If you have any questions regarding the use of any equipment on your SeaArk boat, contact your SeaArk dealer.

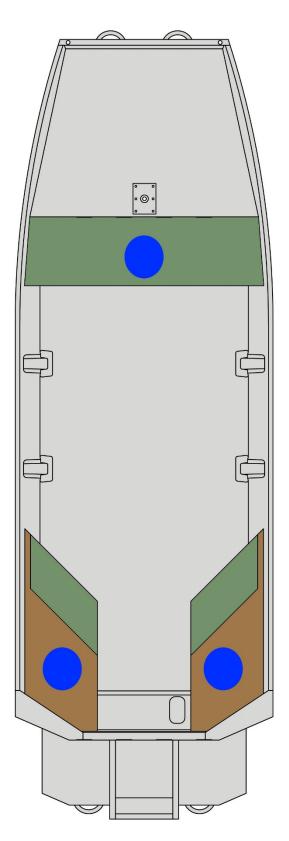
Model Layout and Seating

The following pages show the standard features layout of the Mud Runner Series models. A Key is listed below to indicated color meanings. Some models may be different depending on options ordered or installed after purchase. Each drawing also shows a suggested area for seating based on the persons capacity listed for each model. These are suggestions based on NMMA guidelines.

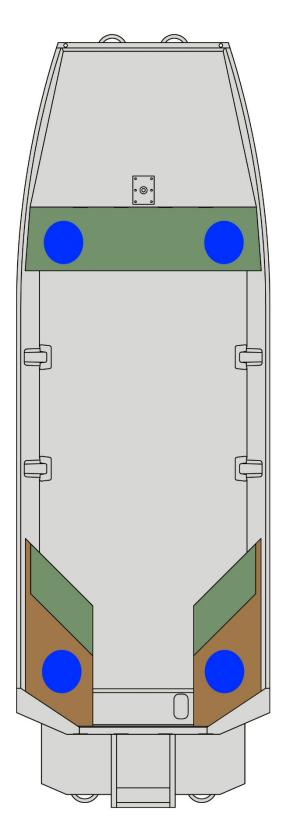
Rod Storage	Fuel Storage	Livewell	Battery Storage
Ice Chest	Seating	Storage	Baitwell

The blue circle represents the best options for seating when at a loaded capacity.

Mud Runner 170



Mud Runner 180



System and Components

Gauges

- Volts Indicates the condition of the engine's cranking battery in volts DC. With the ignition switch on and the engine not running, a reading above 12.5 volts indicates a fully charged battery. With the engine running at idle, the gauge should read between 12.5 and 13 volts. With the engine running at cruising speed and above, it should show 13 to 14.5 volts. Have your SeaArk dealer check out the charging system if the volt meters read outside these normal ranges.
- **Temp** Indicates the engine coolant temperature. Refer to the engine manual for normal operating temperature gauge for abnormally high readings. If the reading is outside the manufacturer's operating range, immediately turn off the engine. An abnormally high temperature indicates a cooling system problem. Consult your SeaArk dealer when experiencing a high engine temperature reading.
- **Fuel** Indicates the approximate fuel level in the fuel tank. The accuracy of the fuel gauge may vary as the attitude of the boat changes; the reading is only an approximation. As a general guideline, always use the "one-third" rule. Use one third of the fuel to reach your destination, one third to return and one third as reserve fuel.
- **Oil Pressure** Measures the pressure of the engine's lubricating oil. Refer to the engine manual for normal operating pressure. Many serious engine problems are reflected on oil pressure gauge readings. If the pressure is lower than the manufacturer's specification, immediately turn off the engine. Contact your SeaArk dealer to correct the problem before operating the engine.
- Tachometer/Hour Meter Registers engine speed in revolutions per minute (RPM). Use the tachometer to keep the engine within the proper operating range. Consult the engine manual for the proper RPM operating range of your engine. The hour meter registers accumulated engine operating time. Time will not be logged unless the ignition switch is on and the engine is running. Use the hour meter to keep accurate logs for schedule maintenance.
- **Speedometer** Registers forward speed in miles per hour.

These are not applicable to boats without gauges.

Electrical Systems

The 12 Volt DC system is battery powered. The battery is charged through the engine-drive alternator. Most electrical components are controlled by switches located at the console. The switches' indicator light illuminates when activated. Circuit breakers or fuses for each switch are located in the helm area. The main inline fuse is located within 7" of the battery connection.

These are not applicable to boats without electrical systems

Bilge Pump

The bilge switch turns on the bilge pump to remove excess water from the bottom of the boat.

Auto Bilge Pump – The auto bilge pump (if equipped) is connected directly to the batter. A float sensor will activate the pump when the water level reaches the maximum allowed water level in the bilge. The pump will run until the safe water level has been restored and the float sensor shuts the pump down. The auto bilge pump is also wired to the console.

To run the pump manually, turn the switch to the "on" position, the pump will now run like a manual bilge pump described in the section below. Note: Auto bilge pumps should not be relied on over a long period of time. A hull leak or excessive rain can cause the pump to run continuously until the battery has been drained.

Manual Bilge Pump – When the switch is turned on, the pump will run to remove the excessive water from the bilge area. A manual bilge pump will not shut off automatically. Make sure to watch and turn off the pump as soon as there is no more water in the bilge. Running continuously can drain the battery and damage the pump.

This is not applicable to boats without a bilge pump.

Fuel System

The internal fuel system on board your SeaArk boat is designed to meet or exceed federal requirements of the NMMA. The fuel system has been factory inspected in accordance with regulations in effect at the time of manufacture.

The fuel tank fill cap on SeaArk models are located in various places depending on the layout. The cap is labeled with the image of a fuel nozzle and handle.

This is not applicable to boats without a fuel system.

Running and Navigation Lights

Navigation and running lights are controlled by a three-position rocker switch located on the console.

Recreational boats are required to display navigational lights between sunset and sunrise and other periods of reduced visibility (fog, rain, haze, etc.).

This is not applicable to boats with manual navigation lights.

Livewell

Turning on the livewell switch on the console panel controls the unit's operation. When operating the livewell pump fills the livewell with raw water and circulates the water through the livewell. Water sprays into the livewell through an aerator head. The location of the aerator head varies by model and livewell style.

It is important that you do not operate the livewell pump dry. The pump is water cooled and can become overheated if there is no water flowing through the pump. If water does not come out of the aerator head, stop the pump and correct the problem.

Non-Aft livewells - As water continues to spray into the livewell, excess water flows into the stand pipe and directly outside the boat through the thru-hull drain fitting next to the livewell. To drain the livewell, remove the stand pipe.

Aft livewells – As water continues to spray into the livewell, excess water flows through the pump and directly outside the boat through the thru-hull drain fitting next to the livewell. To drain the livewell, remove the plug.

A livewell pump draws water through a hull fitting below the boats water line and pumps it into the livewell. As the incoming water hits the surface of the existing water in the livewell, the waters oxygen content increases, helping keep fish alive. If the drain becomes blocked, try back flushing with a garden hose set at low velocity. Often this will cause the obstruction to blow back into the livewell where it can easily be removed. Do not force water into the aerator head, livewell pump or water intake as this could cause damage to the houses and/or pump.

This is not applicable to boats without livewells.



SECTION 3 Care and Maintenance

This section describes how to care and maintain your SeaArk boat. Periodic inspection and maintenance of items listed in this section is absolutely necessary.

Winterization and some engine maintenance functions are best performed by your SeaArk dealer. Some maintenance items that can be done by your dealer are listed below. We suggest that you familiarize yourself with these even if you have your dealer service your boat.

General Maintenance

- 1. Read engine operator maintenance manual very carefully.
- 2. Check for fuel line leaks every time you use the boat.
- 3. DO NOT start your engine if gasoline odor is present. Gasoline fumes are highly explosive. Inspect your engine before starting.
- 4. When servicing the ignition switch or any wiring, always disconnect the battery cables from the battery.
- 5. Check for water circulation when the engine is running. Exhaust should contain a steady flow of water. In closed cooling systems, make sure the coolant in the cooling system is at the proper level.
- 6. Rinse your boat after time you remove the boat from the water. Hose down the bottom and sides with fresh water to prevent a buildup of scum, algae, and other marine growth.

Battery Maintenance

Take care when connecting or disconnecting a battery charger. Be sure the charger is turned OFF and unplugged from power source when you clip ON/OFF the connecting clamps.

Make sure you have a solid connection with the charging clamps. Poor connection are common causes of electrical arcs and engine problems.

DO NOT make or break electrical circuits at the battery terminals; a spark will occur when a live circuit is opened or made. Turn off all components.

Use a voltmeter or hydrometer to check the battery charge condition.

The battery cables should be removed from the battery when the boat is placed in storage, on display or in transit. This will eliminate the possibility of the engine accidentally starting.

To clean your battery, remove and wash down the battery case with a diluted ammonia or baking soda/water solution to neutralize the acid, the flush with fresh water. Keep the fill/vent caps tight so the neutralizing solution does not get into the battery cells.

Vinyl Maintenance and Cleaning

It is important to keep your vinyl clean at all times. There are some substances that will stain the vinyl if you leave it on them for even a short period of time. Remove any contaminant and clean the area immediately. DO NOT use Formula 409® Cleaner, Fantastik®, or any silicone-based products. Certain household cleaners, powdered abrasives, steel wool, industrial cleaners, dry cleaning fluids, and lacquer solvents can cause damage discoloration. DO NOT use these cleaners.

This is not applicable to boats without vinyl.

For common stains and steps to treat:

	Step #1	Step #2	Step #3
Chewing Gum	D	А	D then A
Engine Oil	В	В	В
Spray Paint	С	В	В
Mildew or wet leaves*	D	В	А
Oil based paint (fresh)	D	В	
Oil based paint (dried)	А	В	
Suntan lotion*	D	В	
Grease	D	В	

Use the chart above to clean common stains:

- A. Medium-soft brush, warm, soapy water/rinse/dry
- B. Meguir's Vinyl & Rubber Cleaner/Conditioner #57
- C. One (1) tablespoon ammonia, ¹/₄ cup hydrogen peroxide, ³/₄ cup water, rinse/dry
- D. Wipe or scrape off excess (chill gum with ice)
- E. Denatured Alcohol/rinse/dry

After all, cleaning methods, rinse well with water.

*Suntan lotion, wet leaves and some other products contain dyes that may stain permanently.

LINE-X[®] Maintenance and Cleaning

Line-X[®] Interior lining is a tough and durable spray in lining that provides a protective coat and a slip resistant surface. To properly maintain your Line-X[®] make sure to be cautious when loading object with sharp points or edges, too much pressure may cause damage. To clean the liner, use a mild detergent and warm water. DO NOT use products containing



wax, silicone or bleach.

This is not applicable to boats without Line-X[®].

Winterizing Your Boat

Winter storage procedures vary depending on climate, type of storage and length of storage. Check with your dealer/storage facility for their advice on what works best in your climate. Refer to your engine operation and maintenance manual for more information.

Paint Maintenance and Cleaning

The paint finish on your boat provides beauty, depth of color, gloss retention and durability.

To best way to preserve your boat's finish is to keep it clean by washing it often with lukewarm or cold water. Try to avoid washing your boat in the direct rays of the sun. Don't use strong soaps or chemical detergents. Use liquid hand, dish, or car washing soaps. All cleaning agents should be flushed promptly and not allowed to dry on the surface or they could stain. Dry the finish with a soft clean chamois or 100% cotton towel to avoid surface scratches and water spotting.

Never use the following to clean your boat:

- Gasoline
- Acetone
- Paint thinner
- Turpentine
- Lacquer thinner
- Nail Polish Remover
- Alcohol
- Laundry Soap
- Bleach
- Reducing Agents

Occasional waxing or mild polishing of your boat by hand may be necessary to remove residue from the paint finish. Always use waxes and polishes that are non-abrasive and made for automotive type finishes.

Foreign materials such as calcium chloride and other salts, ice melting agents, road oil, tar, tree sap, bird droppings, chemicals from industrial chimneys, etc. can damage your boat's finish if they remain on the painted surface. Wash the boat as soon as possible. If necessary, use non-abrasive cleaners that are marked safe for painted surfaces to remove the foreign matter.

Exterior painted surfaces are subject to aging, weather, water pollutants and chemical fallout that can take their toll over a period of time. You can help to keep the paint finish looking new by keeping the boat garaged, covered and avoiding extended stays in water whenever possible.



LIFETIME WARRANTY AGAINST HULL PUNCTURES

SeaArk Boats warrants that its hulls will be free from punctures less than 2X2 inches for the life of the boat. Hull puncture is defined as penetration through the aluminum bottom or side plating caused by collisions with submerged objects, other vessels, or docking facilities during normal use of the vessel. Hull puncture warranty does not include weld failures, frame deformation, or catastrophic groundings. This lifetime warranty is provided only to the first retail buyer. This warranty does not cover weld failures, frame deformation or catastrophic groundings.

LIFETIME WARRANTY ON EXTERNAL WELDS

SeaArk Boats warrants that the transom and hull welds on its hulls for the lifetime of the boat. This lifetime warranty is provided only to the first retail buyer. This warranty does not cover interior welds.

5 YEAR LIMITED TRANSFERABLE WARRANTY

SeaArk Boats warrants that its manufactured products are free from defects in material and workmanship for a period of five (5) years from the date of purchase. This five (5) year limited warranty is provided only to the first retail buyer. In addition, SeaArk offers that the remaining portion of the warranty, if any, may be transferred, for a fee, to a second purchaser within five (5) years after the first date of delivery of the boat to the first purchaser. The only warranty that is transferrable is against structural defects in material and workmanship for 2019 and later model year boats. Further, the transfer of the warranty must occur within fifteen (15) days after the second purchaser's purchase of the boat and be in accordance with the terms and conditions established by SeaArk Boats, including those terms and conditions listed in SeaArk's Request for Transfer of Warranty application.

1 YEAR LIMITED WARRANTY ON COMPONENT PARTS

Component parts not manufactured by SeaArk Boats, (bilge, aerator, gauges, seats (not including fading), etc.) will only be warranted the length of the respective manufacturer's warranty. Paint, Carpet, Upholstery, and LINE-X Protective Coatings will be warranted by SeaArk Boats for one (1) year from the date of purchase to the original purchaser.

1 YEAR LIMITED WARRANTY ON RENTAL BOATS

Boats used for rental purposes are subject to a one (1) year inclusive warranty. All warranties run concurrently. Warranties are not transferable.

1 YEAR LIMITED WARRANTY ON COMMERCIAL BOATS

SeaArk Boats produces several models built for commercial use. These models have a one (1) year limited warranty. SeaArk Boats will warrant to the first purchaser of commercial models against hull puncture and manufacturer's defect for a period of one (1) year. Warranties are not transferable.

CONDITIONS OF LIMITED WARRANTIES

NO WARRANTY CLAIM WILL BE CONSIDERED, APPROVED OR PAID UNLESS THE WARRANTY CARD IS COMPLETED AND RETURNED TO SEAARK BOATS AS PROOF OF PURCHASE. The product warranty card shall identify the product by serial number and must be completed and returned to SeaArk Boats within 30 days from the original retail purchase date. The applicable limited warranty period for both the first and second purchasers runs from the date of delivery of the aluminum boat to the first retail purchaser, provided that the aluminum boat is delivered to that first retail purchaser within twenty-four (24) months from the date of its manufacture. For an aluminum boat delivered to that first retail purchaser more than twenty-four (24) months after the date of its manufacture, the limited warranty period runs from the date of its manufacture, not from the date the aluminum boat was delivered to that first retail purchaser. All limited warranties run concurrently. SeaArk Boats produces boats for recreational use in sheltered waters. Use of SeaArk Boats outside of sheltered waters may void warranty.

Boat owners shall pay the tear down and repair costs if it is established that the part or parts thought to be defective are not covered by this warranty. SeaArk Boats reserves the right to substitute models, change colors, specifications, component parts, material, equipment and prices or cease production of certain models at any time without notice. Such changes may be made without incurring obligations to equip or modify units produced prior to the date of such changes. Removal of engines or other equipment not installed by SeaArk Boats prior to repairs and subsequent reinstallation of same after repair is not the responsibility of SeaArk Boats and shall be paid for by the boat owner.

OBTAINING REPAIRS UNDER LIMITED WARRANTY

During the limited warranty period, warranty repairs will be made, without charge by the selling dealer, at the dealer's store or service facility or by the manufacturer's election, at its factory in Monticello, Arkansas. Transportation to and from the manufacturer's facility will be at the buyer's expense. Manufacturer's election to repair or replace the defective product or replace the defective part is the exclusive remedy of the buyer and is a condition precedent to any legal or equitable action against the manufacturer. Should SeaArk Boats elect to replace the entire boat, the replacement boat shall be subject to the remaining duration and conditions of this warranty and not subject to an extended or new warranty unless otherwise provided. The boat owner will be

responsible for all use, launch, towing, storage, and other expenses, loss of boat for warranty services. All parts replaced under the warranty shall become the property of SeaArk Boats.

WHAT IS NOT COVERED

The following is not warranted:

A product which has been modified, repaired or altered:

- a. without authorization of Manufacturer;
- b. by persons other than Manufacturer, or
- c. in any way so as to affect its use and operation;
- d. Engines, out-drives, controls, propellers, engine brackets, batteries or other equipment or accessories, which are not manufactured by Manufacturer whether or not warranted by such other Manufacturers;
- e. Windshield breakage or leakage around windshields, hatches or other aperture;
- f. A product that has been subjected to unreasonable use, tampering, abuse, mishandling, improper maintenance, negligence, improper trailering, alteration, accident, or used for racing, or which has been operated contrary to any printed instructions furnished by manufacturer;
- g. A product which has been overpowered according to the maximum recommended engine horsepower specified in literature or capacity plate attached to boat;
- h. Loss of time, inconvenience, travel expenses, loss of use, haul out, launch, towing, storage charges, or other matters not specifically covered hereunder;
- i. Damage as a result of accident, collision, failure to operate at reduced speeds in rough water, contact with foreign materials, beaching, improper trailering, submersion, unreasonable use, abuse, or tampering;
- j. Corrosion or aluminum deterioration and damage caused by chemical actions resulting from improper storage of batteries, battery acid spillage, or galvanic corrosion caused by buyer's dissimilar metal attachments to the boat, stray electrical currents or buyer's improved wiring of accessories or by use of boat in contaminated waters;
- k. Seating deterioration such as, but not limited to, fading or staining due to improper covering and storage or the use of cleaners and chemicals not recommended in writing by SeaArk Boats.
- I. Paint below the waterline when stored in water, the failure to rinse the boat in fresh clear water promptly after in brackish water or saltwater, or the application of antifouling paint;
- m. Damage caused by the acts of God;
- n. Dealer preparation including but not limited to cleaning and final adjustments of alignment in preparing the boat for final delivery;
- o. Deterioration caused by exposure to the elements, improper covering and storage, or the use of cleaners or chemicals not recommended in writing by SeaArk Boats;
- p. Trailering damage caused by rollers on trailers, inadequate bottom support, improper adjustment, loose tie-downs, carrying excessive loads in the boat while trailering, and other causes of misuse without limit or by corrosion to hull caused by trailer bunks;
- q. Boats used for commercial purposes limited to a maximum of one (1) year against defects in material and workmanship;
- r. Gelcoat cracks, stars, blisters, or gelcoat fading on any fiberglass component parts;
- s. When any jackplate with more than a 6" offset is used, except BC series.

DISPUTE RESOLUTION. SEAARK BOATS' GOAL IS TO RESOLVE ANY WARRANTY ISSUE AS QUICKLY AND FAIRLY AS POSSIBLE. PLEASE CONTACT US AT 870-460-3214 IN THE EVENT YOU HAVE ANY QUESTIONS ABOUT THE TERMS, CONDITIONS AND LIMITATIONS CONTAINED IN THIS WARRANTY. THE PROCEDURE TO HAVE YOUR WARRANTY ISSUE RESOLVED IS SET FORTH ABOVE. IN THE EVENT THE SEAARK BOATS' DEALER CANNOT REMEDY THE DEFECT WITHIN A REASONABLE TIME, YOU AGREE TO WRITE US AT THE ADDRESS STATED BELOW AND EXPLAIN THE ISSUE. IF SEAARK BOATS' RESPONSE TO YOUR WRITTEN EXPLANATION OF THE ISSUE IS NOT TO YOUR SATISFACTION, YOU AGREE THAT THE FOLLOWING BINDING ARBITRATION WILL APPLY.

BINDING ARBITRATION

a) You and SeaArk Boats agree to submit all disputes, claims, or controversies of any kind arising out of or related to this warranty and/or your purchase of a SeaArk boat for resolution exclusively through binding arbitration. You should review this provision carefully. This arbitration provision limits your and our ability to litigate claims in court. You and we each agree to waive your and our respective rights to a jury trial; ANY RIGHT TO A TRIAL BY JURY, WHETHER ON AN INDIVIDUAL OR A CLASS BASIS, IS HEREBY WAIVED. Any arbitration under this provision shall take place on an individual basis; class arbitrations and class actions are not permitted. You will not have the right to participate as a class representative, private attorney general, or member of any class of claimants for any claim subject to arbitration. A claim by, or on behalf of, other persons will not be considered in, joined with, or consolidated with the arbitration proceedings between you and us. Any dispute regarding the prohibitions in the prior sentence shall be resolved by the arbitrator in accordance with this arbitration provision.

b) Arbitration is usually an informal proceeding in which disputes are decided by one or more neutral arbitrators who receive the evidence at a hearing and then issue a binding ruling in the form of an award. You and we understand that in an arbitration, discovery is more limited than in a court, and review by courts is very limited.

c) A party who intends to seek arbitration must first send to the other, by certified mail, a written Notice of Dispute (a "Notice"). Any Notice to us should be addressed to SeaArk Boats Warranty Department, P.O. Box 803, Monticello, AR 71657. Any Notice must (i) describe the nature and basis of the dispute, claim, or controversy and (ii) set forth the specific relief sought. If you and we do not reach an agreement to resolve the dispute, claim, or controversy within 30 days after the Notice is received, you or we may commence an arbitration proceeding. During the arbitration, the amount of any settlement offer made by you or we shall not be disclosed to the arbitrator until after the arbitrator determines the amount, if any, to which you or we are entitled.

d) You and we agree, upon written demand made by you or us, to submit to binding arbitration of any and all disputes, claims, and controversies between you and us, whether based on statute, regulation, constitution, common law, equity, or any other legal basis or theory, and whether preexisting, present, or future, that arise out of or relate to this warranty and/or your purchase of a SeaArk boat, including contract disputes, tort claims, fraud claims and fraud-in-the inducement claims, misrepresentation, statutory claims and/or regulatory claims arising out of or relating to your SeaArk product or this warranty (including, to the fullest extent permitted by applicable law, relationships with third parties who are not parties to this warranty or this arbitration provision), or the scope or enforceability of this warranty, including the determination of the applicability of this agreement to arbitrate, and/or any other relationship or dispute between the parties (collectively, "Claims"). All parties retain the right to seek relief in a small claims court for Claims within the jurisdictional limits of the small claims court. The arbitration of any Claim shall be conducted by the American Arbitration Association (the "AAA") or any other arbitrator mutually agreed upon by you and us. In any event, the arbitration of any Claim shall be conducted in accordance with the Commercial Arbitration Rules and the Supplementary Procedures for Consumer Related Disputes (the "Rules"). The Rules are available online at (2) www.adr.org or by calling 870-460-3214. In the event of any inconsistency between this arbitration provision and the Rules, such inconsistency shall be resolved in favor of this arbitration provision. This arbitration provision is made pursuant to a transaction involving interstate commerce, and the Federal Arbitration Act shall apply to the construction, interpretation, and enforceability of this warranty, notwithstanding any other choice of law provision contained in this warranty.

e) After the 30-day period in paragraph c) above has expired, either you or we may initiate arbitration by giving written notice of the intention to arbitrate to the other party and by filing notice with the AAA in accordance with the Rules in effect at the time the notice is filed. We may be given notice at the Notice Address.

f) A panel of no less than three (3) arbitrators shall decide all Claims. The arbitrators shall be active members in good standing of the bar for any state in the continental United States and shall be either actively engaged in the practice of law for at least five years or a retired judge.

g) You and we agree that the arbitrators shall: (i) limit discovery to non-privileged matters directly relevant to the Claim; (ii) grant only relief that is based upon and consistent with substantial evidence and applicable substantive law; (iii) have authority to grant relief only with respect to Claims asserted by or against you individually; and (iv) provide a written statement stating the disposition of each Claim and a concise written explanation of the basis for the award and shall make specific findings of fact and conclusions of law to support any arbitration award. Unless inconsistent with applicable law, and except as otherwise provided herein, each party shall bear the expense of its respective attorney, expert, and witness fees, regardless of which party prevails in the arbitration. We will pay to the AAA any portion of the arbitration filing fee that exceeds the cost of filing a lawsuit in the federal court where you live. If you are unable to pay the filing fee, we will pay it directly upon receiving a written request. We will pay all of the remaining administration fees and other costs, including the arbitrator's fees, for any non-frivolous Claim (measured by the standards set forth in Rule 11(b) of the Federal Rules of Civil Procedure) that does not exceed \$15,000. For all other Claims, the arbitrators will decide whether we or you will ultimately be responsible for paying any fees or other costs in connection with the arbitration under the Rules. Any arbitration proceedings shall be conducted in the federal judicial district of your residence, and you will be given the opportunity to attend the proceeding and be heard. If your Claim is for \$10,000 or less, we agree that you may choose whether the arbitration will be conducted solely on the basis of documents submitted to the arbitrators, through a telephonic hearing, or by an in-person hearing in accordance with the Rules. Judgment upon any award rendered in arbitration may be entered in any court having competent jurisdiction.

h) Demand for arbitration under this arbitration provision must be made before the date when any judicial action upon the same Claim would be barred under any applicable statute of limitations; otherwise, the Claim is also barred in arbitration. Any dispute as to whether any statute of limitations, estoppel, waiver, laches, or other doctrine bars the arbitration of any Claim shall be decided by arbitration in accordance with this arbitration provision.

i) Nothing in this arbitration provision shall limit the right of you or us, whether before, during, or after the pendency of any arbitration proceeding, to exercise any self-help remedies, such as setoff, or to obtain provisional or ancillary remedies or injunctive or other traditionally equitable relief, such as filing an interpleader action or seeking enforcement of intellectual property rights. You and we agree that the taking of these actions or any other participation in such litigation by you or us does not waive any right that either you or we have to demand arbitration at any time with respect to any subsequent or amended Claim filed against you or us after commencement of litigation between you and us.

j) You may choose to opt out of these arbitration procedures within 30 days from the date you purchase your SeaArk product ("Opt-Out Deadline"). You may opt out of these arbitration procedures by completing the opt-out form located at www.seaarkboats.com/arbitrationoptout and sending the opt-out form by U.S. first-class mail, postage prepaid, to the following notice address: SeaArk Boats Warranty Department, P.O. Box 803, Monticello, AR 71657. Any opt-out received after the Opt-Out Deadline will not be valid and you must pursue your Claims in arbitration or small claims court.

k) If any portion of this arbitration provision is deemed invalid or unenforceable, the remaining portions of this arbitration provision will remain valid and enforceable.

CHOICE OF LAW; JURISDICTION AND VENUE

Except as set forth above, this warranty shall be governed exclusively by, and construed exclusively in accordance with, the internal laws of the state of Arkansas without reference to the choice of law or conflicts of law principles thereof, and all claims relating to or arising out of this warranty, or the breach thereof, whether sounding in contract, tort or otherwise, shall likewise be governed exclusively by the laws of the state of Arkansas without reference to the choice of law or conflicts of law principles thereof. To the extent any action is permitted, above to be heard in a court of competent jurisdiction, such action shall take place in the state or federal courts sitting in Drew County, Arkansas, the parties hereby waiving any claim or defense that such forum is not convenient or proper. Each party agrees that any such court shall have in person jurisdiction over it for any such action, and each party consents to service of process in any manner authorized by Arkansas law.

OTHER NOTES

SeaArk Boats reserves the right to make changes in design of its products, and changes or improvements to its products, at any time, including during a product year, without imposing any obligation upon SeaArk to alter any of its products that were previously manufactured. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

This warranty may be altered ONLY in writing by SeaArk Boats and not by a dealership. Any modification or additional statements concerning warranty by persons other than SeaArk personnel are not the responsibility of SeaArk Boats and should not be relied on.

Some states do not allow limitation on how long an implied warranty lasts, so the above limitations may not apply to you. Also, excluded from this warranty are incidental and consequential damages including loss of use. Some states do not allow for the exclusion or limitations of incidental or consequential damages, so the above exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This warranty shall apply in accordance to the laws of the state of Arkansas.

This document contains the entire warranty given by SeaArk Boats and there are no terms, promises, conditions or warranties, other than those contained herein. No oral or written information or advice given by SeaArk Boats, its dealers, representatives, agents or employees shall create a warranty by SeaArk Boats or in any way increase the scope of this warranty.

All repairs made under this warranty are subject to authorization by an officer of SeaArk Boats.

SeaArk Boats Warranty Department PO Box 803 Monticello, AR 71657



SeaArk Boats Customer Warranty Registration

Customer Initial	Dealer Initial	Items to be reviewed:	
		Lifetime Warranty Against Hull Puncture	
		Lifetime Warranty on External Welds	
		5 Year Limited Transferable Warranty	
		1 Year Limited Warranty on Component Parts	
		Obtaining Repairs Under Limited Warranty	
		What Is Not Covered Items: Primary Points: D, F, G, I, M	

I (we) acknowledge that I (we) have received and had the opportunity to review a written copy of the terms of this Limited Warranty and all information provided by SeaArk Boats, LLC in the owner's packets, and have been offered instructions by the dealer on the proper operation and maintenance of the boat. I (we) accept the terms and conditions of this Limited Warranty.

HIN No:			
Purchaser (Print):		Date:	
Address:			
Phone:	Email:		
Purchaser (Signature):		Date:	
Dealer:		Date:	

Dealer, please return this portion of the Warranty information to SeaArk Boats, no later than 15 days after purchase. Send via fax (870-460-3200) or email customerservice@seaark.com. Please give the printed copy of the Limited Warranty to the customer. As a thanks to the customer we'll provide a free hat and owner's member card for each returned form.