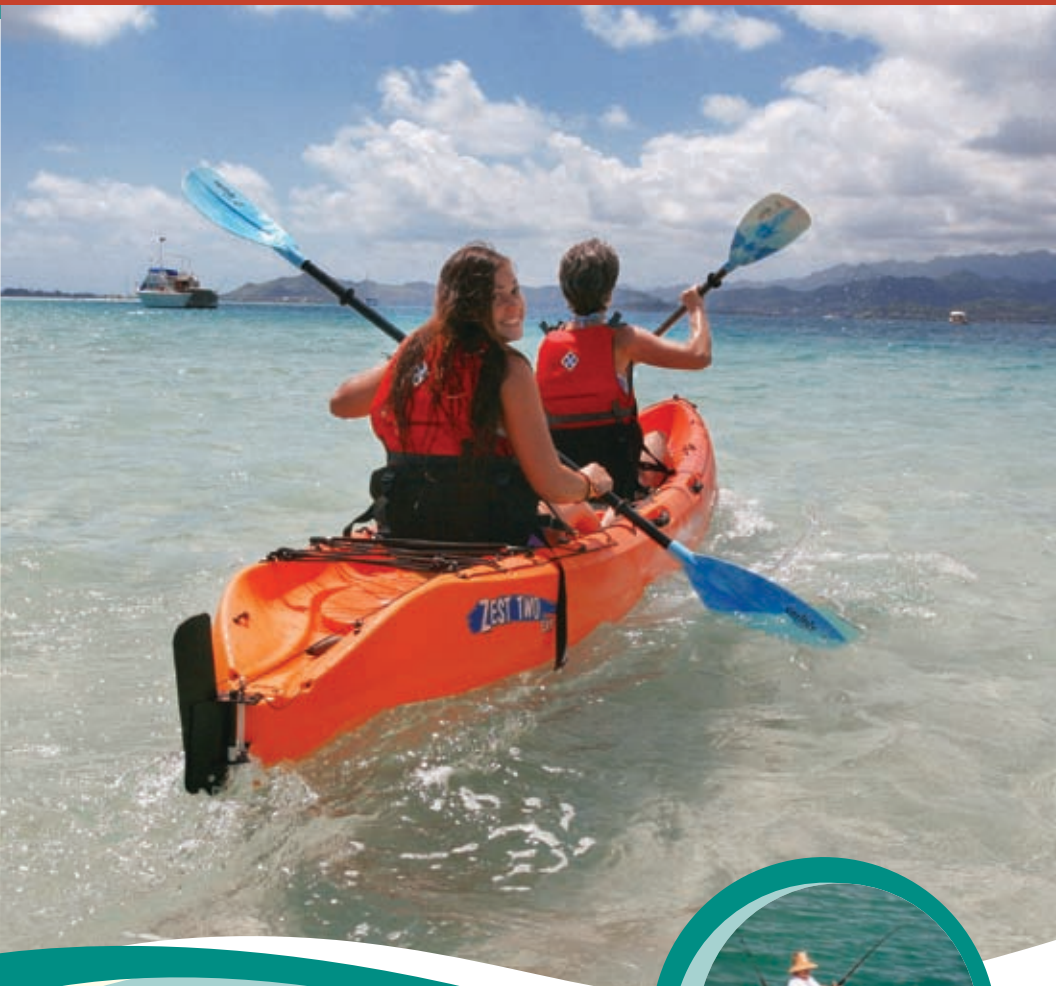


OWNER'S MANUAL



JOHNSON
OUTDOORS

Old Town[®]
CANOES  KAYAKS

www.oldtowncanoe.com • 800-343-1555
PO Box 548, Old Town, ME 04468 USA

OCEAN  KAYAK[™]

www.oceankayak.com • 800-8-KAYAKS
PO Box 5003, Ferndale, WA 98248 USA


NECKY[®] KAYAKS

www.necky kayaks.com • 800-8-KAYAKS
PO Box 5003, Ferndale, WA 98248 USA



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Congratulations! Your new boat represents the very best quality, craftsmanship and technical innovation in the industry. With proper care your canoe or kayak will give you years of paddling enjoyment. With knowledgeable use, it offers almost limitless paddling possibilities, at home or wherever your travels take you. To begin your adventure check with your local dealer or paddling club for paddling opportunities in your area. Other paddlers are your best source for information regarding put-ins, take-outs, trips, etc.

REGISTERING YOUR BOAT

To register your new canoe or kayak in our warranty database, either complete the form included or register on our website (address on front cover). Much of the information requested on the warranty form is voluntary, and we use it for one reason only: to learn to serve you better. We will not sell this information to another company. Registering your boat is for your protection and convenience only.

SAFETY WARNING

Paddlesports can be very dangerous and physically demanding. The user of this product should understand that participating in paddlesports may involve serious injury or death. Observe the following safety standards whenever using this product.

- Get paddlesport instruction from a licensed or certified instructor.
- Obtain certified first aid and rescue training, and carry first aid and rescue equipment.
- Always wear a nationally-approved personal floatation device.
- Always wear a helmet where appropriate.
- Dress appropriately for weather conditions; cold water and/or cold weather can result in hypothermia.
- Check your equipment prior to each use for signs of wear or failure.
- Never paddle alone.
- Do not use alcohol or mind altering drugs prior to using this product.
- Do not paddle in flood conditions.
- Be aware of appropriate river water levels, tidal changes, dangerous currents and weather changes.
- Scout unfamiliar waters; portage where appropriate.
- Do not exceed your paddling ability; be honest with yourself.
- Consult your physician prior to beginning your paddlesport training.
- Follow the manufacturer's recommendations for the proper use of product.
- If additional outfitting is added to this craft, use manufacturer's approved materials only; do not impair entry or exit access.
- Read owner's information package prior to using this product.

The user of this product acknowledges both an understanding and an assumption of the risk involved in paddlesports. If you have any questions about this or any of our products, do not hesitate to call us.

GENERAL SAFETY

Paddling enables people of all ages and abilities to experience nature with unrivalled closeness and variety. Adventures range from brief outings to challenging treks, but even the simplest trip can quickly lead to danger if proper precautions are not taken.

No matter what type of canoe or kayak you're using, there are basics every boater should know.

Always wear an appropriately rated and sized personal floatation device (PFD).

Learn your craft: start slow and seek proper instruction. Practice your skills, rescues and first aid techniques in a variety of conditions until you are thoroughly familiar with them.

Dress for the water temperature. Weather conditions can change quickly, turning a warm afternoon's paddle into a challenge to remember. If you *prepare* to get wet, you'll stay warm whatever nature brings your way!

Protect yourself by learning to read

water and weather, and never leave shore in conditions for which you are unprepared. Consult local tide charts and maps, talk to experts and be aware of weather forecasts.

Never paddle alone. Let people know where you plan to go and when you plan to return.

Finally, be on the lookout for potential hazards such as other boats, weather and other natural dangers.

These paddling basics will help keep you safe, warm and just where you want to be—on the water!

For **sit-on-top rescue instructions** go on-line to www.oceankayak.com/basics/ and click on "How to Re-enter a Kayak"

For **sit-inside rescue instructions** go on-line to www.neckykayaks.com or www.oldtowncanoe.com

For **canoe rescue instructions** go on-line to www.oldtowncanoe.com



TRANSPORTATION

Paddling kayaks and canoes may be the most graceful way to explore our waters. But handling boats on land can be cumbersome. Thankfully, proper equipment makes transportation easy and safe.

Ideally your canoe should be carried cockpit-side down, but kayaks can be transported cockpit-side down, on their sides with appropriate rack accessories (like Stackers or J-style hull supports) or cockpit-side up using cradles or saddles.

No matter how you carry your boat, be sure to run two straps around the hull to the roof rack in addition to lines from the bow and stern to both bumpers of your vehicle. Straps wrapped too-tightly around the hull can warp your boat (especially in hot weather). Keep the lines snug, and take care not to harm your boat.

The manufacturer of your roof rack may have special instructions and weight recommendations for carrying boats on your vehicle. Check with the rack manufacturer if you have questions.

If you do not have a rack system, soft rack pads can be used between the boat and your car top. Run straps over the canoe or kayak and through the car doors to secure the boat to the roof, in addition to tying it to your bumpers at the bow and stern. Remember straps should be secure, but not overly tight. Stop and check your load as you drive.

STORAGE

Your new boat is carefully crafted to ensure optimum durability. But improper storage can quickly degrade hull



Cockpit-side down on rack, inset using pads only



On the side using Stackers, inset using J-style



Right-side up using a Hullavator, inset using saddles

shape, color and UV-protection. Storage is key!

Above all else, store your kayak out of the sun. Waxes and protectants are simply not enough—they will eventually wash off the boat into our waterways. Signs of sun damage include fading, a loss of flexibility and cracking that cannot be repaired. Keep your kayak or canoe inside or under cover, especially if you live in a sunny climate. A tarp properly suspended above the boat will protect the boat from ultraviolet light. Do not cover your boat by laying a tarp directly on it. With the heat of the sun, the tarp creates an oven that can damage, distort or discolor the hull. Simply leave an air space to allow for air circulation.

If you must store your boat outside, we recommend you tie it down. Strong winds can catch the underside, flip it and cause damage.

Canoes should always be stored upside-down, even overnight. Set them on saw horses, blocks, slings or garage rafters if at all possible, as this will allow the gunwales to carry the weight.

Store your kayak cockpit-side down, on its side or on end. The best way to store your polyethylene or composite kayak is to run webbing straps under the bulkhead points (or widest points) and hang the boat or place on cradle-type saw horses. This will keep the decks from being distorted. Do not use the strap eyes, carrying handles or scupper holes to hang your boat. Do not store your boat on its hull. If the hull warps, your kayak will not perform as it should. Use a cockpit cover to keep dust and critters out.

Attention to proper storage will help ensure years of excellent service from your canoe or kayak.

CARE & MAINTENANCE

Your boat is designed to require minimal maintenance, and a little timely care will ensure a lifetime of enjoyment. Whenever you wash your boat use mild soap and water. Rinse your boat and hardware thoroughly after paddling in salt-, brackish or polluted water. A quick rinse of the moving parts of the foot braces, rudder and skeg box keeps them clean and operating smoothly.

Occasional operational checkups will keep your boat in tip top condition. Check neoprene hatch covers,

cables, buckles, straps and other moving parts for wear, and replace them when necessary. Keep all nuts tight and check hardware exit holes for water-tight silicone seals. Give your hull and deck a thorough review annually. Light nicks, scratches and scrapes are part of the paddling experience, but deep scratches should be repaired.

All canoe and kayak parts and repair kits are available through your local dealer. To locate your nearest dealer, contact us or visit our website.

For more care and maintenance tips, go to our website.

Normally wooden parts are oiled or coated with polyurethane for protection from the elements. Any areas that become chipped or worn need only to be sanded and touched up with a quality polyurethane, or sanded and re-oiled. We recommend you inspect and touch-up your boat's woodwork prior to off-season storage.

If the hull on your boat is distorted due to an accident, improper storage or transportation, correction may be simple: brief exposure to the heat of the sun often restores a hull to its original shape. If that fails, hull shape can often be restored by applying a low heat source (such as a low wattage bulb or hair dryer) to the deformed area. When the hull is pliable enough, hand-shaping can restore the hull. **CAUTION:** Overheating can burn you or damage the hull.

REPAIR

Your canoe or kayak is built to last. With proper care and maintenance, as described on the previous pages, your boat should give you and your family years of enjoyment.

Though our canoes and kayaks are built to withstand years of use and abuse, mishaps can occur and your boat may at some point become damaged and need repair. In the event of a problem, we recommend you contact your local dealer for the appropriate repair kit or parts. These same dealers can repair the boat for you or give you assistance in getting started in the right direction.

Remember that no kayak is completely watertight. It is normal to take on a cup or two of water through rivets or hatches. However, if your kayak is taking on significant amounts of water, you may have a pin hole leak. Either locate the leak yourself (by filling the boat with water and observing leaks), or take it to your dealer for servicing. Contact us any time for assistance, and we'll see to it you're back on the water in no time!

INSTRUCTION

Before you set out, it is important to get good instruction. Check with your dealer or local club to find out about classes offered locally. You should look for a course that covers basic strokes, braces and rescue techniques. With any outdoor activity, it is also good to be familiar with first aid, especially CPR and treatment of hypothermia.



Place the blade in the water near your toes

HOW TO PADDLE A KAYAK

The Paddle: Place your hands on the paddle shaft a little further apart than shoulder width. As a guide, hold your arms out to the sides then bend them to 90 degrees at the elbow. This is about how far your hands should be from each other as you grasp the paddle. Remember you only want to hold the paddle, not choke it. Over grip can tire your arms.

You may notice some paddlers using off-set or feathered blades rather than blades that are on the same plane. Feathered blades are sometimes used to lessen wind resistance, but are largely a matter of personal preference. For beginners a straight blade arrangement is easiest.

The Paddler: Sit all the way back in the cockpit of your kayak. Careful adjustment will make your backrest a comfortable aid in maintaining proper body position.

Also adjust your foot braces before you leave the shore. To properly adjust foot braces on a sit-on-top kayak, straighten your legs all the way then bring them in one foot well. On a sit-inside kayak, foot brace adjustment should provide a snug fit for your knees and thighs. The fit will depend on the paddler and the kayak bracing system. Remember if your legs are too straight, you may strain your lower back.

Some boats are equipped with thigh braces. For boats with easily adjusted



Pull the blade alongside the kayak approximately to your hip and then lift paddle from the water

braces, they should be fitted to transmit body movements directly to the kayak.

The Power Stroke: The basic paddle technique is a forward stroke. Place the blade in the water near your toes. Pull the blade back alongside the kayak approximately to your hip—a better way to think of it is pulling the kayak up to the blade. Lift the paddle and perform the same move on the other side. To turn the kayak, use a wide sweep stroke on one side. The bow will swing away from the stroke.

The Efficient Stroke: For greater efficiency use your torso and shoulders to paddle, not just your arms. Make sure to sit up straight to avoid straining your back.

There are many paddling techniques you can use—check out books, videos, our websites or get kayak instruction to learn more.

For more **kayak paddling techniques** go to www.necky kayaks.com or www.oldtowncanoe.com and more **canoe paddling techniques** are at www.oldtowncanoe.com

HOW TO PADDLE A CANOE

The Paddle: Place your upper hand over the top grip. With your lower hand, grip the shaft about a foot above the blade/shaft intersection. Remember

holding the shaft closer to the blade only makes you work harder with each stroke.

The Power Stroke: A strong stroke is the fundamental tool of canoeing. To begin rotate your torso so that your paddle-side shoulder is forward. At the same time, plant your blade in the water up to the blade/shaft intersection. The blade should be kept close to the boat, with its inside edge just touching the side of the canoe. The shaft should be vertical. Your strongest stroke will utilize the full forward range of your torso/shoulder rotation, yet keep the shaft absolutely vertical. Your stroke ends when your torso rotation brings the paddle back to your hip. Paddle recovery is now a straight-forward matter: rotate your torso to put your paddle-side shoulder forward while bringing the paddle over the water surface to begin the next stroke.

The Efficient Stroke: The thrust of your stroke is achieved by rotating your torso rather than pulling with your arms. Using your torso muscles distributes the work to many muscles rather than a few, making your stroke both powerful and efficient. The results: more forward thrust and less fatigue.



EQUIPMENT RECOMMENDATIONS

The equipment necessary for kayaking and canoeing can vary according to the type of trip being taken. Some accessories you can't do without, like a paddle and PFD, while others may not be essential for every trip, but can play a large part in keeping you safe and making your trip more enjoyable.



REC/TOURING

Extrasport PFD
compass
maps and tidal charts
extra food and water
Carlisle dry bags
spare paddle or
Carlisle paddle leash
Carlisle paddle float
spray skirt (if applicable)
Carlisle bilge pump
Carlisle boat sponge
marine radio
flares/signaling device
safety whistle
Extrasport tow line
first aid kit
sunscreen

FISHING

rod/paddle clips
bow line
rod holders
anchor trolley system
Humminbird transducer
Humminbird fish finder

CLOTHING

cap/sunhat
sunglasses
Extrasport paddle jacket
Extrasport base layer top
For Colder Weather:
Extrasport dry top
Extrasport dry pants
wet or dry suit
gloves or pogies

FOR PADDLING ACCESSORIES VISIT THESE WEBSITES:

extrasport.

www.extrasport.com



carlisle
PADDLE GEAR

www.carlislepaddles.com

LENDAL
KAYAK PADDLES

www.lendal.com



LIMITED WARRANTY

TO WHOM DOES THIS WARRANTY APPLY?

JOHNSON OUTDOORS INC. extends the following limited warranty to the original retail consumer only ("Consumer").

WHAT DOES THIS WARRANTY COVER?

This warranty covers material defects in workmanship and materials in your new Johnson Outdoors Paddlesports products, with the exceptions stated below. Covered Paddlesports products include Ocean Kayak, Necky Kayaks, Old Town Canoes & Kayaks, Rogue River and Dimension products.

HOW LONG COVERAGE LASTS.

Ocean Kayak products: Three years from Consumer's original purchase date. For standard boats used for rental, demonstration, resort or outfitter purposes, 90 days from date of delivery by the dealer to Consumer. For boats built as special "outfitter grade" boats used for rental, demonstration, resort or outfitter purposes, one year from date of delivery. For accessories, 90 days from Consumer's original purchase date.

Necky Kayaks products: Three years from Consumer's original purchase date. For kayaks used for commercial use, one year from Consumer's original purchase date.

Old Town Canoes & Kayaks, Dimension and Rogue River products: One year from Consumer's original purchase date.

WHAT JOHNSON OUTDOORS WILL DO.

For complete warranty details, to provide notice of a warranty claim, or to request warranty service, contact Johnson Outdoors Inc. as follows: For Ocean Kayak, and Necky Kayaks products call 800-852-9257. For Old Town Canoes & Kayaks, Dimension and Rogue River products call 800-343-1555.

Alternatively, you can contact Johnson Outdoors Inc. at 35 Middle Street, Old Town, ME 04468. As the sole and exclusive obligation under this warranty of Johnson Outdoors Inc. and its affiliates (referred to in this limited warranty together as "Johnson Outdoors"), and as Consumer's sole and exclusive remedy, upon prompt written notice from Consumer of breach of this limited warranty during the relevant warranty period, Johnson Outdoors will either, at Johnson Outdoors' option, (a) repair (by the dealer) or replace the defective product, or (b) refund the purchase price paid by Consumer if an inspection by Johnson Outdoors discloses material defects in workmanship or material covered by this warranty.

HERE'S HOW IT WORKS.

1. Consumer must mail the completed warranty reg-

istration form (located with the Owner's Manual) or register the product on the appropriate website within 30 days of the purchase date. You can find our websites as follows: Ocean Kayak: www.oceankayak.com; Necky Kayaks: www.necky kayaks.com; Old Town Canoes & Kayaks and Rogue River: www.oldtowncanoe.com and Dimension: www.dimension.com.

2. If you have a warranty claim, call our Customer Service Department at the number indicated above.

3. Be prepared to provide the following information:

- Proof of purchase, date and place of purchase and original purchase price.
- Boat serial number (engraved on starboard bow and stern), model, color and hatch configuration.
- Consumer name, address and phone number.
- Detailed description of the problem.

4. Johnson Outdoors strives to give warranty claims top priority to ensure timely processing and resolution. We may ask you to contact your original dealer and/or send us the defective product at our cost. If the product is to be returned to the factory, our Customer Service Department will issue a return authorization number. Please affix this number to the product along with your dealer name and contact person. Please do not return any product to the factory without a return authorization number. Return products in the original packaging material or equivalent. Please include a note of explanation inside the package regarding the reason for the return, contact information and desired action.



LIMITED WARRANTY CONTINUED

5. Warranty on a replacement boat is void until Johnson Outdoors receives from the dealer the serial number cut outs from the defective boat. The warranty period for a repair, and the related product, shall be only the remaining portion of the original warranty period applicable to such product.

WHAT THIS WARRANTY DOES NOT COVER.

There is NO WARRANTY, and no portion of warranty expense will be reimbursed when:

- Product has ever been used for commercial use (except for Necky Kayaks and Ocean Kayak for rental/demonstration/resort/outfitter – for the time frame outlined under “How Long Coverage Lasts”).
- Product is determined by Johnson Outdoors to have been subjected to unusual or abnormal use, misuse, abuse, negligence, accidents, normal wear and tear, damage due to environmental or natural elements, failure to follow Johnson Outdoors’ instructions, unauthorized repair, incorrectly performed maintenance or repair, improper installation, or storage.
- Product is determined to have been used for any activity other than an activity that is customary for this type of product.
- Claim is made by any party other than the original purchaser of a product.
- Product was damaged while in possession of freight carrier, dealer, Consumer or any party other than Johnson Outdoors.
- Product was modified.
- Product was not manufactured by Johnson Outdoors.
- Product was manufactured to Consumer’s, dealer’s or other third party’s specifications.
- Product has not been registered and completed warranty registration form has not been returned to Johnson Outdoors in the time period required.

In order for this warranty to apply, Consumer must retain and provide to Johnson Outdoors receipts showing date of product purchase and documented proper maintenance. Any oral or written description of the products is for the sole purpose of identifying the products and shall not be construed as express warranty. Prior to using the products, Consumer shall determine the suitability of the products for the intended use and Consumer assumes all risk and liability in connection therewith. JOHNSON OUTDOORS SHALL NOT BE LIABLE TO CONSUMER, OR TO ANYONE CLAIMING UNDER CONSUMER, FOR ANY OTHER OBLIGATIONS OR LIABILITIES, INCLUDING, BUT NOT LIMITED TO, OBLIGATIONS OR LIABILITIES

ARISING OUT OF BREACH OF CONTRACT OR WARRANTY, NEGLIGENCE OR OTHER TORT OR ANY THEORY OF STRICT LIABILITY, WITH RESPECT TO THE PRODUCTS OR JOHNSON OUTDOORS’ ACTS OR OMISSIONS OR OTHERWISE. THE EXPRESS WARRANTIES DESCRIBED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES. FOR COMMERCIAL PRODUCTS, ALL WARRANTIES IMPLIED BY LAW, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE DISCLAIMED AND SHALL NOT APPLY. FOR CONSUMER PRODUCTS, WARRANTIES IMPLIED BY LAW, INCLUDING WITHOUT LIMITATION THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY LIMITED TO THE PERIOD OF THE WARRANTY STATED ABOVE FOR THE RELEVANT PRODUCT. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Any assistance Johnson Outdoors provides to or procures for Consumer outside the terms, limitations or exclusions of this warranty will not constitute a waiver of the terms, limitations or exclusions of this limited warranty, nor will such assistance extend or revive the warranty. Johnson Outdoors will not reimburse Consumer for any expenses incurred by Consumer in repairing, correcting or replacing any defective products, except those incurred with Johnson Outdoors’ prior written permission.

LIMITATION ON DAMAGES.

IN NO EVENT SHALL JOHNSON OUTDOORS BE LIABLE FOR INCIDENTAL, COMPENSATORY, PUNITIVE, CONSEQUENTIAL, INDIRECT, SPECIAL OR OTHER DAMAGES. JOHNSON OUTDOORS’ AGGREGATE LIABILITY WITH RESPECT TO A DEFECTIVE PRODUCT SHALL BE LIMITED TO AN AMOUNT EQUAL TO CONSUMER’S ORIGINAL PURCHASE PRICE PAID FOR THAT DEFECTIVE PRODUCT. Some states do not allow the exclusion or limitation of incidental and consequential damages so the above limitation or exclusion may not apply to you.

HOW DOES STATE LAW APPLY?

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. It is the express wish of the parties that this Agreement and any related documents be drafted in English.

FIRST ASSIGNMENT

FOR VALUE RECEIVED, the undersigned hereby transfers this Statement of Origin and the boat described therein to _____ address _____

and certifies that the boat is new and has not been registered in this or any other state; the undersigned also warrants the title of said boat at the time of delivery, subject to the liens and encumbrances, if any, as set out below:

AMOUNT OF LIEN:	DATE:	TO WHOM DUE:	ADDRESS:
_____	_____	_____	_____
_____	_____	_____	_____

Notary Statement

Before me personally appeared _____ who by me being duly sworn upon oath says that the statements set forth above are true and correct. Subscribed and sworn to before me this _____ day of _____, 2____.

_____, Notary Public. Date Commission Expires: _____
(Signature)

PREMIÈRE CESSION

CONTRE LA VALEUR REÇUE et par la présente, le ou la soussigné(e) cède la présente Déclaration d'origine, et l'embarcation qui y est décrite, à _____

Adresse _____

et certifie que l'embarcation est neuve et qu'elle n'a pas été enregistrée dans la présente ni dans toute autre province/division administrative; de plus, il ou elle garantit le titre de ladite embarcation au moment de la livraison, moyennant les privilèges et autres charges (le cas échéant), tel que stipulé ci-dessous :

MONTANT DU PRIVILÈGE	DATE	CRÉANCIER/CRÉANCIÈRE	ADRESSE
_____	_____	_____	_____
_____	_____	_____	_____

Déclaration du/de la notaire

Par-devant moi s'est personnellement présenté(e) _____ qui, dûment assermenté(e) par moi, affirme que la déclaration ci-dessus est véridique et exacte. Signé sous serment par-devant moi en ce _____ jour du mois de _____ de l'an 2____.

_____, notaire. Date d'expiration de la commission : _____
(Signature)

MANUFACTURER'S STATEMENT OF ORIGIN TO A BOAT

The undersigned corporation hereby certifies that the new boat described below, the property and said corporation, has been transferred this _____ day of _____, year _____, on invoice# _____ to _____ whose address is _____

Type of boat: Kayak Canoe Model: _____
Serial number: _____

[AFFIX LABEL HERE]

The corporation further certifies that this was the first transfer of such new boat in ordinary trade and commerce.

By *Nando Zucchi*, General Manager
(Authorized Signature) (Title of Position)



2460 Salashan Loop, PO Box 5003, Ferndale, WA 98248 USA
800-8-KAYAKS or (360) 366-4003 • Fax (360) 366-2628
www.oceankayak.com • Email: service@oceankayak.com

DÉCLARATION D'ORIGINE DU FABRICANT D'UNE EMBARCATION

Par le présent document, la société soussignée certifie — en ce __ jour du mois de _____ de l'an _____, ainsi qu'en témoigne la facture no _____ — que l'embarcation neuve décrite ci-dessous, propriété de la société susdite, a été transférée à _____ dont l'adresse est _____

Type d'embarcation : Kayak Canot Modèle : _____
N° de série : _____

[APPOSER L'ÉTIQUETTE ICI]

De plus, la société certifie qu'il s'agit du premier transfert de ladite embarcation neuve à s'effectuer dans le cadre de pratiques commerciales courantes.

By *Nando Zucchi*, directeur général
(Signature autorisée) (titre)



2460 Salashan Loop, PO Box 5003, Ferndale, WA 98248 É.-U.
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