

C O M M I T M

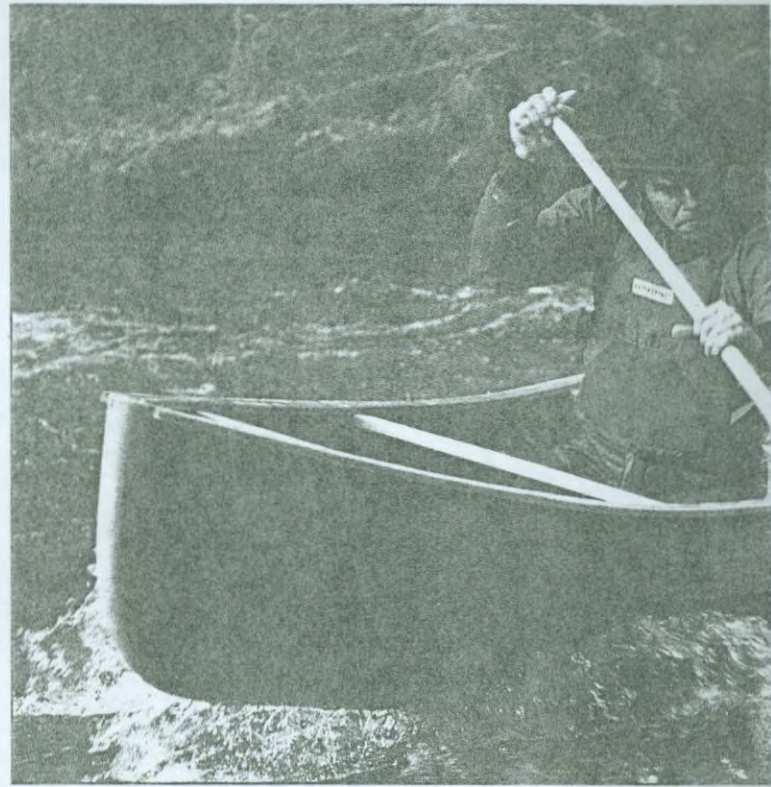
TO PADDLESPORTS

Canoeing. Kayaking. We at Dagger take these words very seriously. We make canoes and kayaks because of our deep-rooted commitment to the sport. And a most active involvement. We have many decades of experience in paddling, and in the manufacture of top-quality canoes and kayaks.

We are **active** paddlers. Some of us spend every available day on the most difficult whitewater we can find. Others prefer a family outing on the lake across from our factory. We enjoy paddling, and we enjoy making canoes and kayaks. For us, the two are inseparable.

TO INNOVATION

During the past decade tremendous strides have been made in the design and construction of canoes and kayaks, and Dagger has been at the forefront of these advances. Computer-assisted design, previously limited to use with yachts and other large boats, has become a valuable tool in designing paddlecraft. New shapes, once thought to be impossible, have been created, thanks to improved materials and manufacturing advances. And, as the technique of paddlers has improved, fundamental changes have been required in the shaping of their craft. Technical design wizard Steve Scarborough, with twenty year's worth of paddling experience and skills that have won him numerous national championships, is Dagger's designer-in-residence. Many other paddling luminaries, including Chris Spelius, Bob Foote, Cliff Jacobson, and Vladimir Vanha, have contributed their expertise to one or more Dagger models. Dagger has also led the way in pioneering new uses of materials, from our exciting multicolor kayaks to innovative lighter-weight Royalex canoes.



TO QUALITY

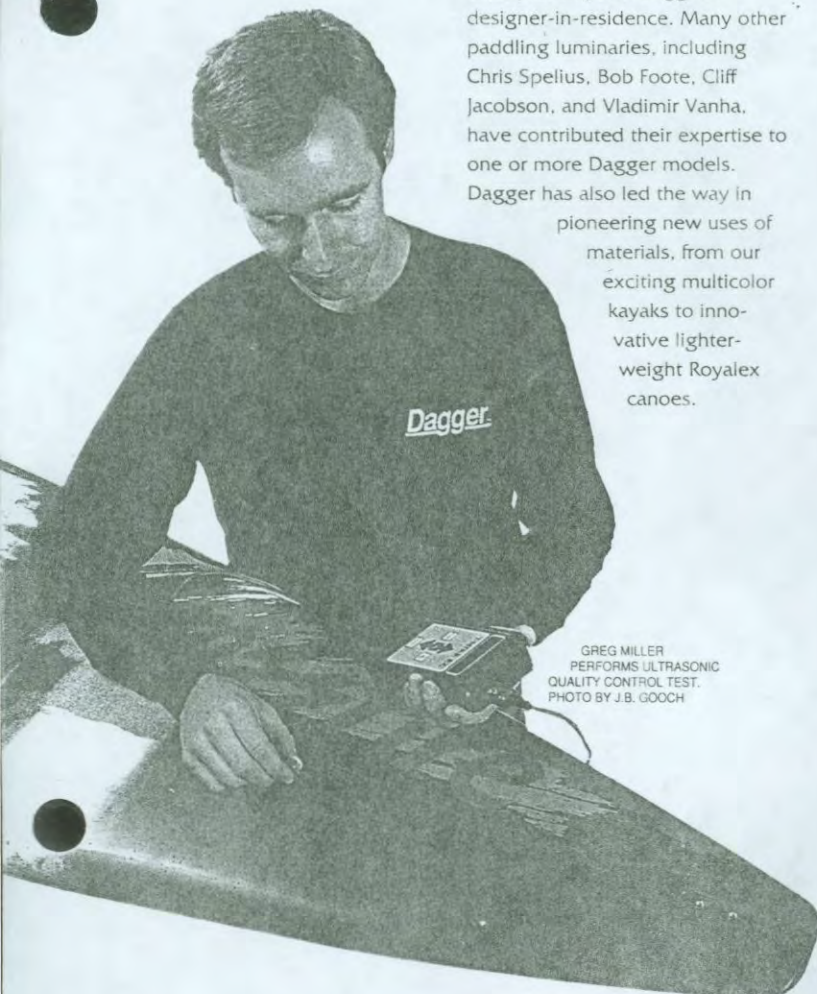
For all the advances brought about by Dagger, our boats also reflect a throwback to times gone by. Each Dagger is hand-built by skilled craftsmen. Component parts are carefully selected for function and fit. For example, wood-trimmed Dagger canoes feature gunwales of straight-grained northern white ash, complemented by inlaid black walnut deckplates, thoroughly treated with at least three coats of Deks Olje, a Scandinavian penetrating oil.

We select the polyethylene we use in our kayaks according to the specific requirements of each model, rather than trying to economize by using the same resin for every boat. The Vesper, for example, is made from a higher density linear polyethylene than our whitewater kayaks, resulting in a stiffer hull, important for touring performance.

◆ TO OUR ◆ CUSTOMERS

Being paddlers ourselves, we know our products well. And we take great pride in every boat we make. All Daggars are covered by either a two-year non-prorated or a three-year prorated warranty.

Need help in deciding which canoe or kayak best suits your needs? Your dealer can help, and so can we. Feel free to give us a call. Or drop by our plant if you're ever in East Tennessee. We'll be glad to talk boats, and we'll show you our newly expanded facility, doubled this year to meet the ever-growing demand for Dagger canoes and kayaks.



GREG MILLER
PERFORMS ULTRASONIC
QUALITY CONTROL TEST.
PHOTO BY J.B. GOOCH

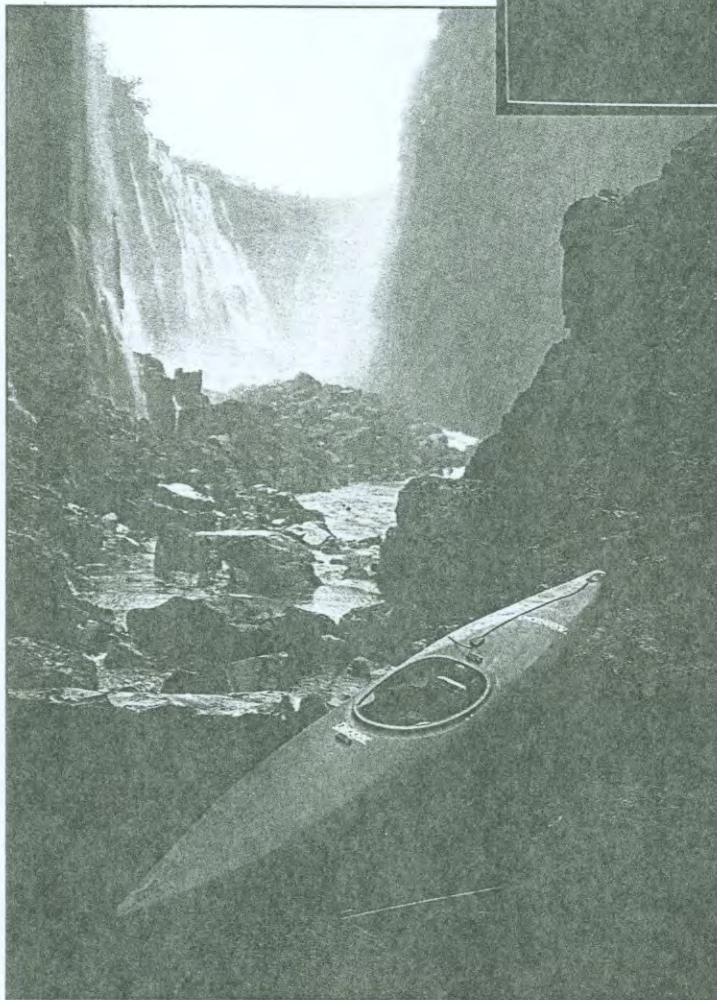
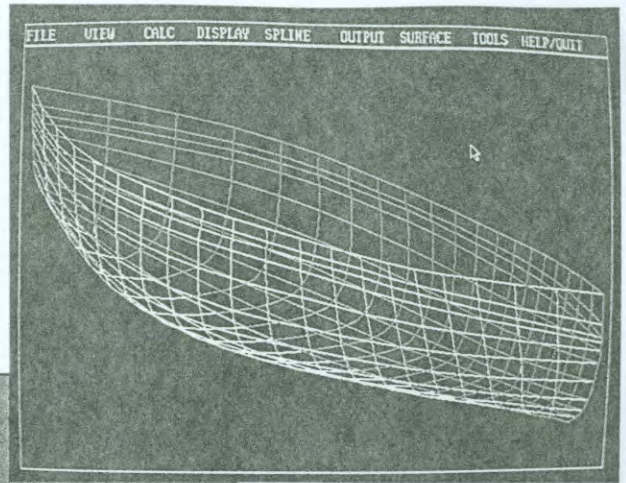
E N T



ETT TESTS PROTOTYPE ON NANTAHALA RIVER, NC
PHOTO BY JOE PULLIAM

"It is clear to me that since the first generation of high performance recreation kayaks came out in the early 80's, a new level of performance has clearly emerged in the 90's. Dagger appears to be leading the way."

DM, McCall, ID



VICTORIA FALLS, ZAMBEZI RIVER, AFRICA
PHOTO BY DAN 'GREYSTOKE' DIXON

"I have always been used to trade offs in canoes — maneuverability at the expense of tracking, speed at the expense of maneuverability, etc. I would not have believed that one boat (Impulse) could combine so many desirable features — good tracking, acceleration, maneuverability, primary and secondary stability, and dryness. The only negative aspect for me is that I now have no excuse for my screwups. Congratulations on a play boat that I bet is going to be the standard of comparison that the others are measured by."

SP, Okemos, MI

"I would like to extend my compliments on your design of the Encore. I was able to test the boat to the extreme and was not in any way disappointed. The boat is responsive and handles itself well in big water. Again I commend everyone at Dagger for a well made boat."

TC, Birmingham, AL

"Thanks for the quality and craftsmanship you put into my Dagger Encore canoe. My crew says they've never seen me smile so much. Thanks for the best canoe on the Salmon River."

MS, Stanley, ID

"I have been paddling for about twelve years. Never have I encountered a boat that impressed me as much as your Response. The appearance and workmanship are exceptional."

MT, Greensboro, NC

"Oh great and mighty kayak builders, the pleasure I received upon the arrival of my new blue, raspberry, marble, swirl, delightful, light... boat was immense. You have created a masterpiece! I appreciate your efforts and applaud your craftsmanship."

DG, Salt Lake City, UT

"I have spent every weekend and some week days in my new Dagger since I've bought it. And I want you to know I enjoy canoeing more each time I get in it, especially since I can now literally paddle circles around my husband and his canoe. I've had many, many paddlers stop me on the river and ask about my Impulse and all I can do is brag about it."

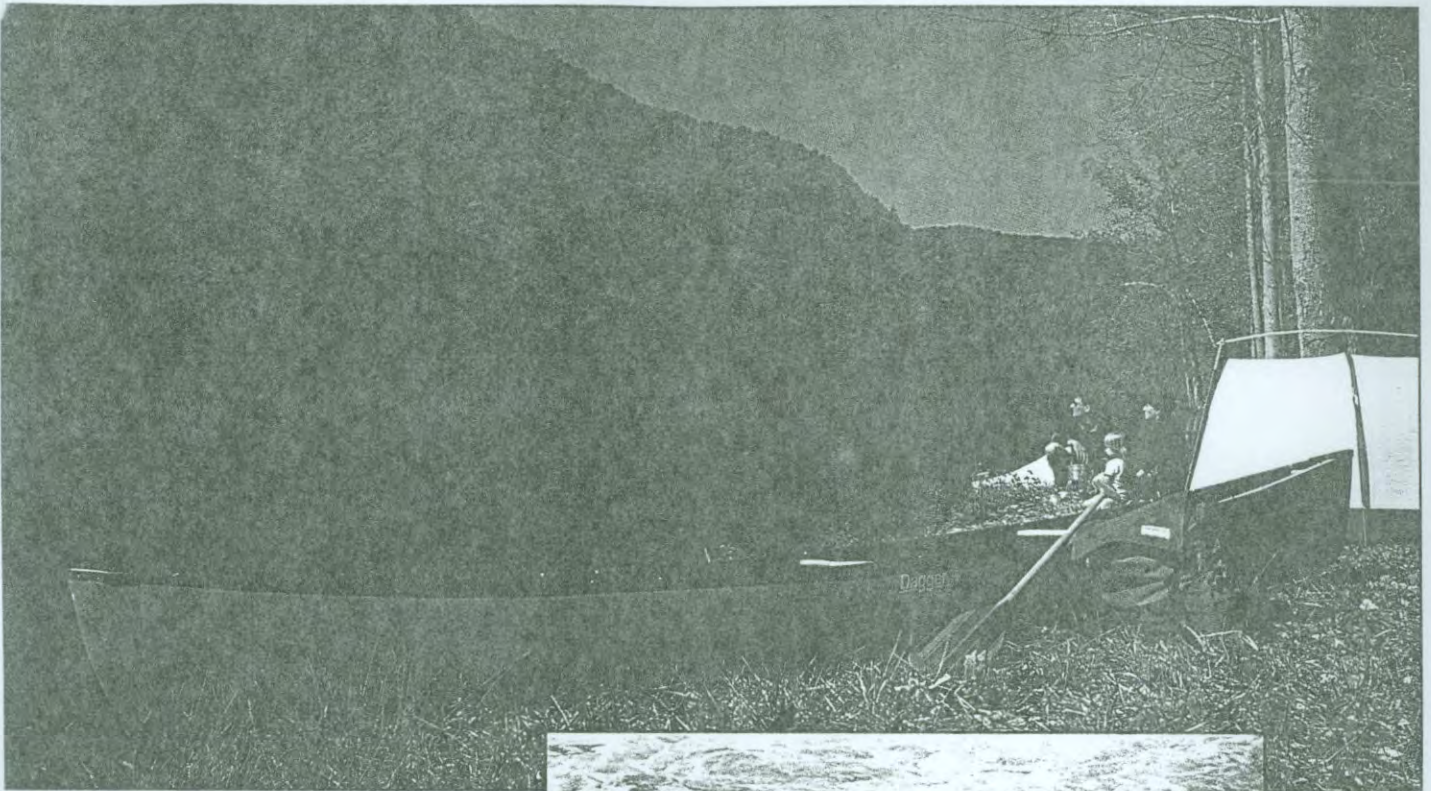
RG, Fitzgerald, GA

"I was really writing to thank all of you involved at Dagger for pursuing excellence, something that has been so inconsistent in this industry. Your designs are exciting, the accessibility of your managers and your involvement in other aspects of the paddling world is appreciated, the advancements in the technology of building and in materials is superb. Thanks again."

DB, Boise, ID

L E T T E R S

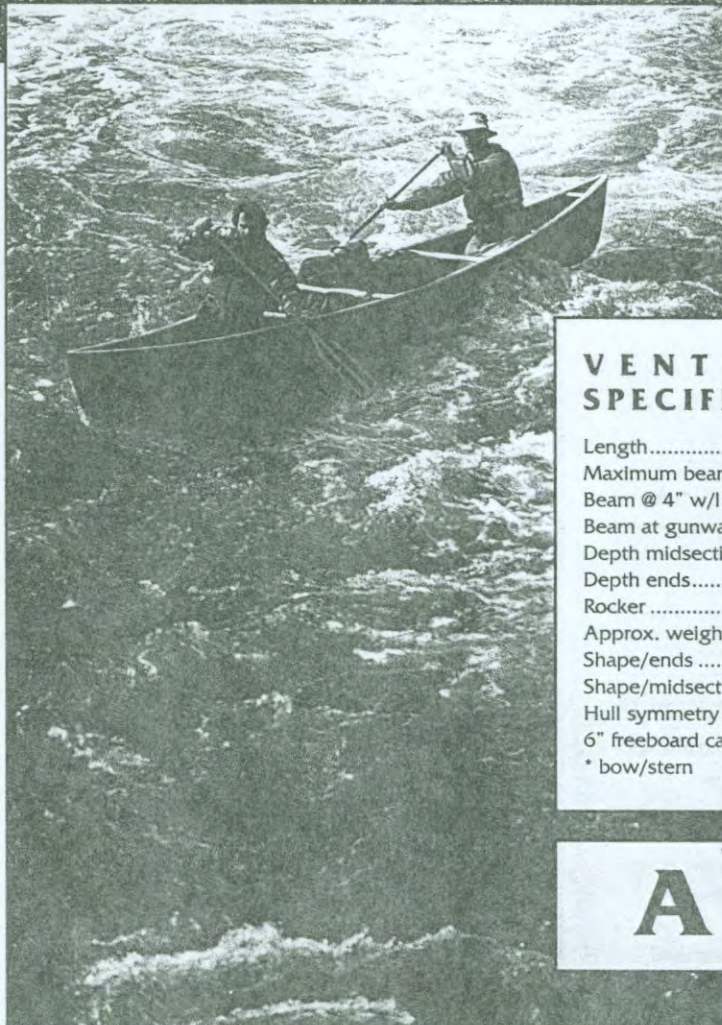
WHITEWATER / REC



VENTURE 17

The Venture 17 advances the evolution of the expedition canoe into the modern age! The Venture covers a lot of ground when you consider that its capabilities include everything from family recreation to weekend touring to extended expeditions. This is a fine paddling, easy tracking, stable canoe, loaded or empty. Venture's tight turning radius allows for precision control in whitewater or other situations requiring pinpoint placement. Noted author and wilderness tripper Cliff Jacobson, who collaborated on the design of the Venture, says it "performs brilliantly on all types of water. It is by far the best all around (and lightest) Royalex tripping canoe I've used. If I could own just one tandem canoe for tripping or pleasure, it would be a Venture."

Cane seats are standard. Webbed seats, bow slider are options.



LAKE CALDERWOOD, NC
PHOTO BY BILL BURGER

VENTURE 17 SPECIFICATIONS

Length.....	17'
Maximum beam	36"
Beam @ 4" w/l.....	33"
Beam at gunwales	36"
Depth midsection	15"
Depth ends.....	*18/17"
Rocker	*1.75/.75"
Approx. weight	67-80 lbs.
Shape/ends	slight flare
Shape/midsection.....	straight
Hull symmetry	asymmetrical
6" freeboard capacity.....	1300 lbs.**
* bow/stern	

CLIFF JACOBSON AND
STEVE SCARBOROUGH,
EMORY RIVER TN
PHOTO BY ROBERT HARRISON

A N D

**The six-inch freeboard capacity is presented for volume comparison only. Actual safe load capacity depends upon numerous factors, including water conditions and paddler skills.

REACTION

LEGEND

If you need one canoe to handle all types of water, regardless of your skill level, the Legend has no equal! Its unconventional design features make it maneuverable and dry for superb whitewater performance, yet the Legend's speed and tracking compare favorably with most seventeen footers. The large carrying capacity and excellent stability are ideal for families, sportsmen, camping, and wilderness tripping. The Legend is made from a heavy duty, whitewater-style Royalex layup, and it's rounded bow and stern reduce critical end wear. The Legend has been our top seller every year since its introduction.

Cane seats are standard. Webbed seats are optional.

LEGEND SPECIFICATIONS

Length.....	16"
Maximum beam	35"
Beam @ 4" w/l.....	33.5"
Beam at gunwales	35"
Depth midsection	14.5"
Depth ends.....	17"
Rocker	2"
Approx. weight	68-75 lbs.
Shape/ends	slight flare
Shape/midsection.....	straight
Hull symmetry	symmetrical
6" freeboard capacity....	1200 lbs.**

CONGRATULATIONS

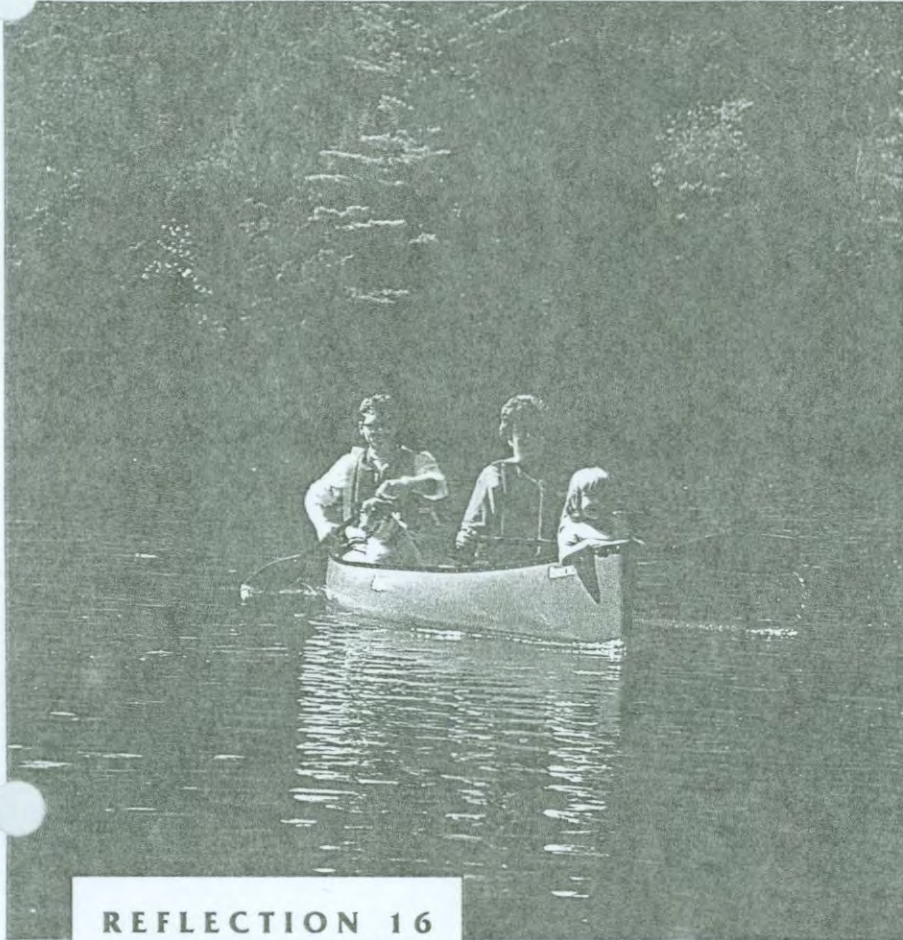
to Chip Cochrane of Greenville, Maine. Using a stock Dagger Legend, Chip won the 1991 National Poling Slalom Championship on the Delaware River, ending Harry Rock's streak of 81 straight poling victories in slalom and wildwater!

ABOVE: DESCHUTES RIVER, OR
PHOTO BY BOB WOODWARD

RIGHT: ALAN KESSELHEIM,
MID-OCTOBER AT OTHERSIDE BAY, LAKE
ATHABASCA, SASKATCHEWAN
PHOTO BY MARYPAT ZITZER

EXPEDITION

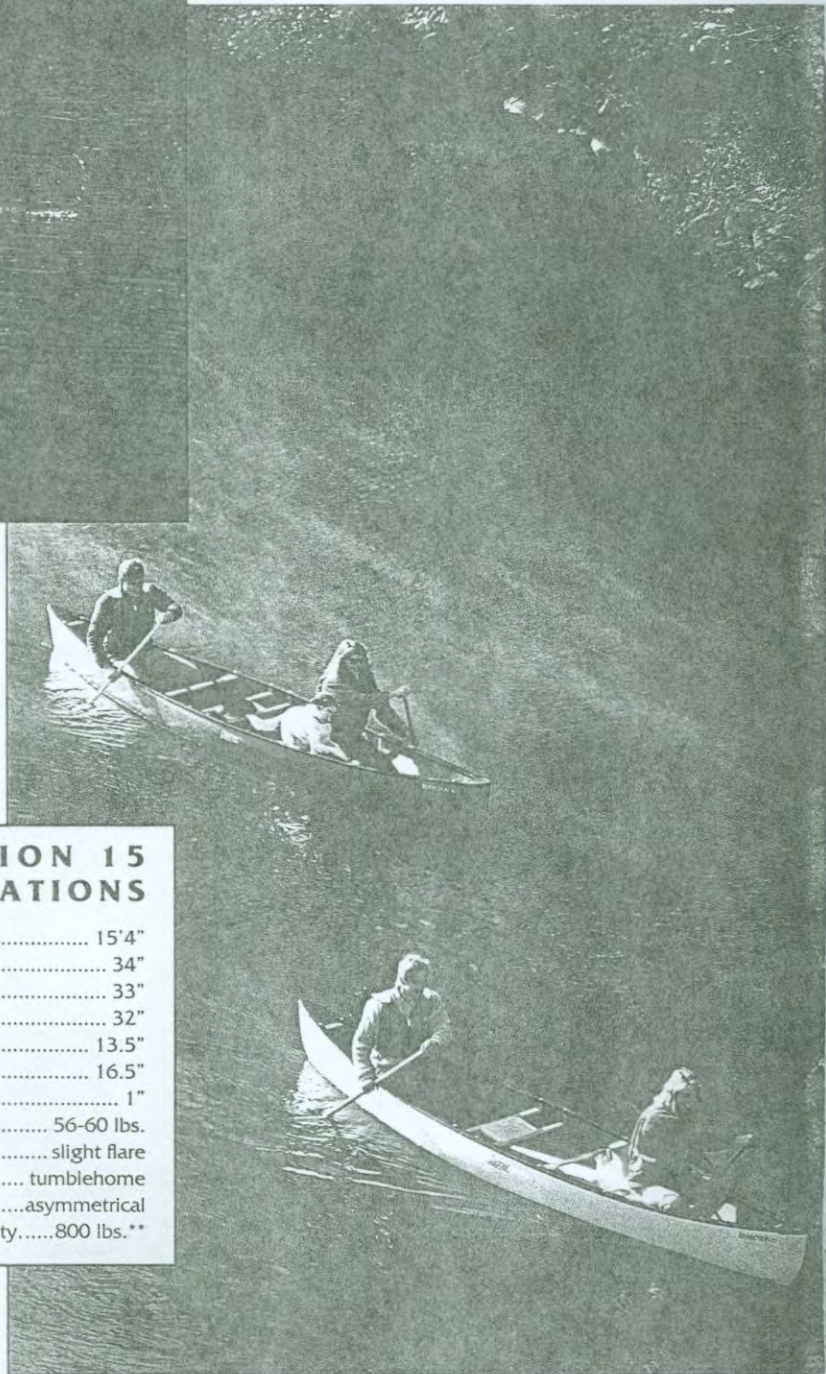
RECREATION / T



REFLECTION 16 SPECIFICATIONS

Length..... 16'4"
 Maximum beam 35"
 Beam @ 4" w/l 33"
 Beam at gunwales 33"
 Depth midsection 14"
 Depth ends..... *17/16.5"
 Rocker *2.25/.5"
 Approx. weight 60-66 lbs.
 Shape/ends slight flare
 Shape midsection tumblehome
 Hull symmetry asymmetrical
 6" freeboard capacity 940 lbs.**
 *Bow/stern

ABOVE: CALDERWOOD LAKE, NC
 PHOTO BY BILL BURGER
 RIGHT: CHEOAH LAKE, NC
 PHOTO BY BILL BURGER



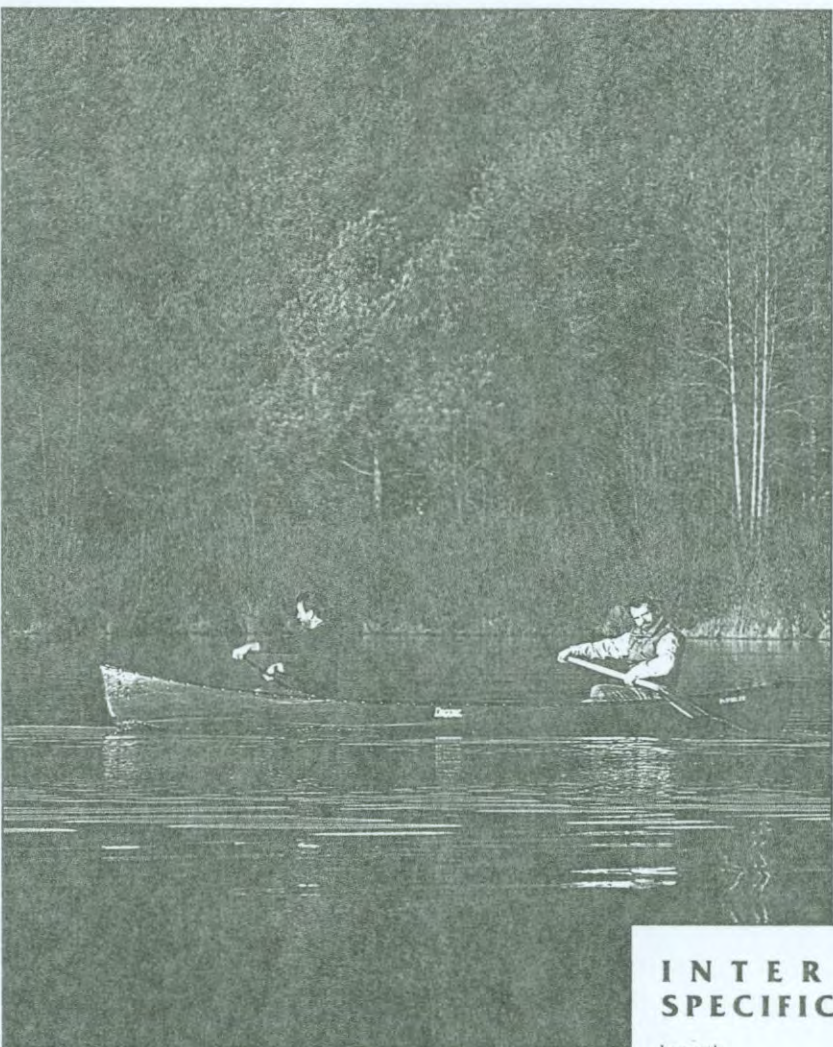
REFLECTION 15 SPECIFICATIONS

Length..... 15'4"
 Maximum beam 34"
 Beam @ 4" w/l..... 33"
 Beam at gunwales 32"
 Depth midsection 13.5"
 Depth ends..... 16.5"
 Rocker 1"
 Approx. weight 56-60 lbs.
 Shape/ends slight flare
 Shape/midsection..... tumblehome
 Hull symmetry asymmetrical
 6" freeboard capacity 800 lbs.**

**The six-inch freeboard capacity is presented for volume comparison only. Actual safe load capacity depends upon numerous factors, including water conditions and paddler skills.

O U R I N G

BILLS LAKE, SC
PHOTO BY BILL BURGER



REFLECTION 15 & 16

The Reflection 15 and 16 are versatile recreation canoes with two important differences from their competitors:

1. These boats are not only stable and user friendly, their sophisticated designs make them enjoyable to paddle.
2. Both boats are designed for tandem or solo use.

Both Reflections are designed not for top speed, but to maintain cruising speed with minimal effort. Both perform well in easy whitewater. And both are made from innovative light-weight Royalex sheets that keep weight low.

The popular Reflection 15 is a mid-sized family and sport canoe. Light and nimble, the Reflection 15 is ideal for those who desire a smaller, easier to manage boat. The new Reflection 16 is faster, firmer tracking, and even more stable. With gear capacity for Boundary Waters type trips, this really quick canoe can handle the winds and shed the waves that kick up on open water. The Reflection 16 is ideal for family camping trips, then paddling around in the evenings unloaded, alone or with a friend.

Cane seats are standard. Webbed seats, center seat, bow slider (Reflection 16) are options.

INTERLUDE SPECIFICATIONS

Length.....	16'6"
Maximum beam	34.5"
Beam @ 4" w/l.....	32"
Beam at gunwales	34.5"
Depth midsection	14"
Depth ends.....	17"/16"*
Rocker	2.5"/1.5"*
Approx. weight	62-68 lbs.
Shape/ends	slight flare
Shape/midsection.....	straight
Hull symmetry	asymmetrical
6" freeboard capacity.....	850 lbs**
*Bow stern	

INTERLUDE

The world's highest performance Royalex cruiser! The Interlude breaks new ground as an efficient paddling, quick turning Royalex canoe. Light, stiff, and super fast, the Interlude features such design characteristics as asymmetry, an elliptical entry, and a compound rocker curve. Not the boat for everyone, the Interlude is for those who would normally be considering an expensive composite canoe, but prefer a more durable, quicker turning boat. The Interlude has dominated the solo and tandem ABS classes at the whitewater open canoe national championships the past three years.

Cane seats with a bow slider are standard.

SOLO WHITE

IMPULSE

The Impulse is simply the best all around solo whitewater canoe out there and is downright smooth to paddle! This is the most stable and predictable short playboat we offer. Totally balanced performance with excellent surfing capabilities make it the choice for boaters who want a reassuring canoe with solid handling and performance that won't be soon outgrown. High volume, fully-flared ends and a deep midsection make the Impulse extremely dry in waves, holes, and at the bottom of drops. Its short length and rocker make for quick turns, yet the Impulse has the hull speed you need to make strong upstream ferries. With a gunwale width of less than 29 inches, the easy-to-roll Impulse allows paddlers of almost any size to use textbook-perfect technique.

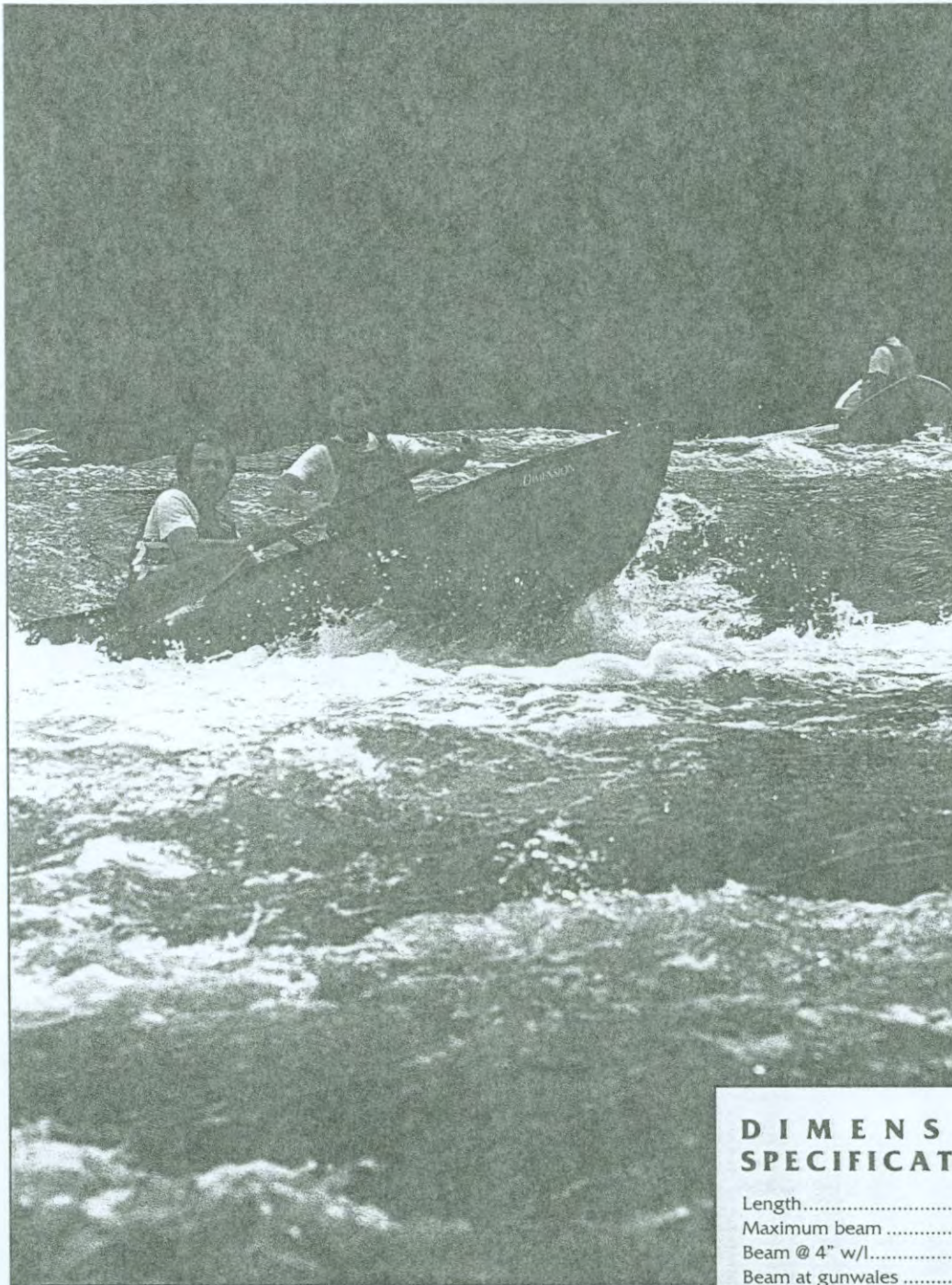
DUST BOWL RODEO, TULSA, OK
PHOTO BY DARRELL BYERS

IMPULSE SPECIFICATIONS

Length..... 12'8"
 Maximum beam 30"
 Beam @ 4" w/l..... 28.5"
 Beam at gunwales 28.5"
 Depth midsection 15.5"
 Depth ends..... 17"
 Rocker 4"
 Approx. weight 50-55 lbs.
 Shape/ends rounded flare
 Shape/midsection..... tumblehome
 Hull symmetry asymmetrical
 6" freeboard capacity.....650 lbs.**

BLACK CHUTE,
OTTAWA RIVER, ONTARIO
PHOTO BY HENRY GEORGI

SOLO/TANDEM WH



EMORY RIVER, TN
PHOTO BY ROBERT HARRISON

D I M E N S I O N

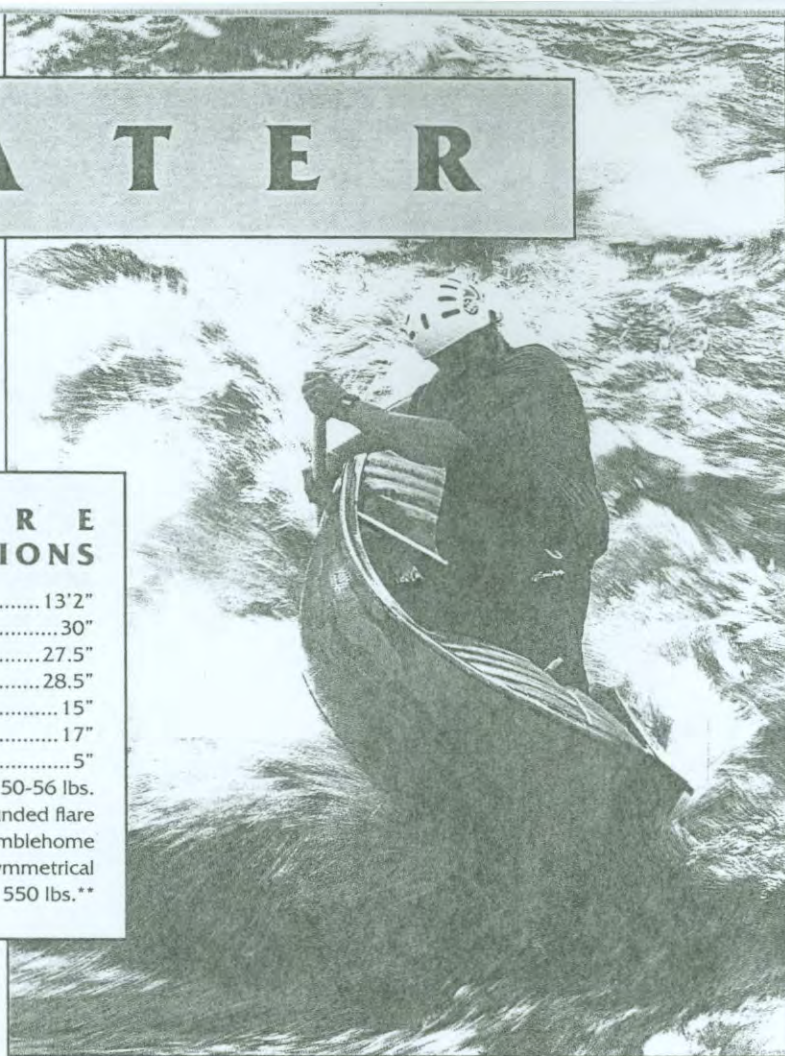
The Dimension was designed from the hull up for uncompromising performance in even the most difficult whitewater. With deep flared ends for dryness, lots of rocker for extreme maneuverability, and tumblehome amidship that allows for efficient paddle strokes, this radical-looking beast will spin into difficult eddies where other tandem canoes fear to tread. Yet despite its radical appearance, the Dimension's excellent primary and secondary stability make for unexcelled forgiveness. Thanks to a relatively narrow and straight midsection gunwale line, the Dimension doubles as an excellent solo canoe.

D I M E N S I O N S P E C I F I C A T I O N S

Length.....	16'
Maximum beam	34"
Beam @ 4" w/l.....	32.5"
Beam at gunwales	33"
Depth midsection	15"
Depth ends.....	17.5"
Rocker	5.5"
Approx. weight	67-75 lbs.
Shape/ends	rounded flare
Shape/midsection.....	tumblehome
Hull symmetry.....	symmetrical
6" freeboard capacity.....	850 lbs.**

**The six-inch freeboard capacity is presented for volume comparison only. Actual safe load capacity depends upon numerous factors, including water conditions and paddler skills.

W A T E R



ENCORE SPECIFICATIONS

Length..... 13'2"
 Maximum beam 30"
 Beam @ 4" w/l..... 27.5"
 Beam at gunwales 28.5"
 Depth midsection 15"
 Depth ends..... 17"
 Rocker 5"
 Approx. weight 50-56 lbs.
 Shape/ends rounded flare
 Shape/midsection..... tumblehome
 Hull symmetry asymmetrical
 6" freeboard capacity..... 550 lbs.**

ENCORE

The Encore is the boat of choice for aggressive paddlers who keep the hammer down and love technical, high performance canoeing. Our first choice for creeking and tight tough rivers, no canoe responds more quickly in demanding situations. This is our fastest turning and most responsive canoe. The Encore handles very much like a slalom racer but has tremendous river survivability and is not as tender as a race boat. Midsection tumblehome keeps the Encore narrow at the gunwales, allowing even smaller paddlers to take effective strokes, inside or offside. Deep, fully-flared ends keep the Encore dry.

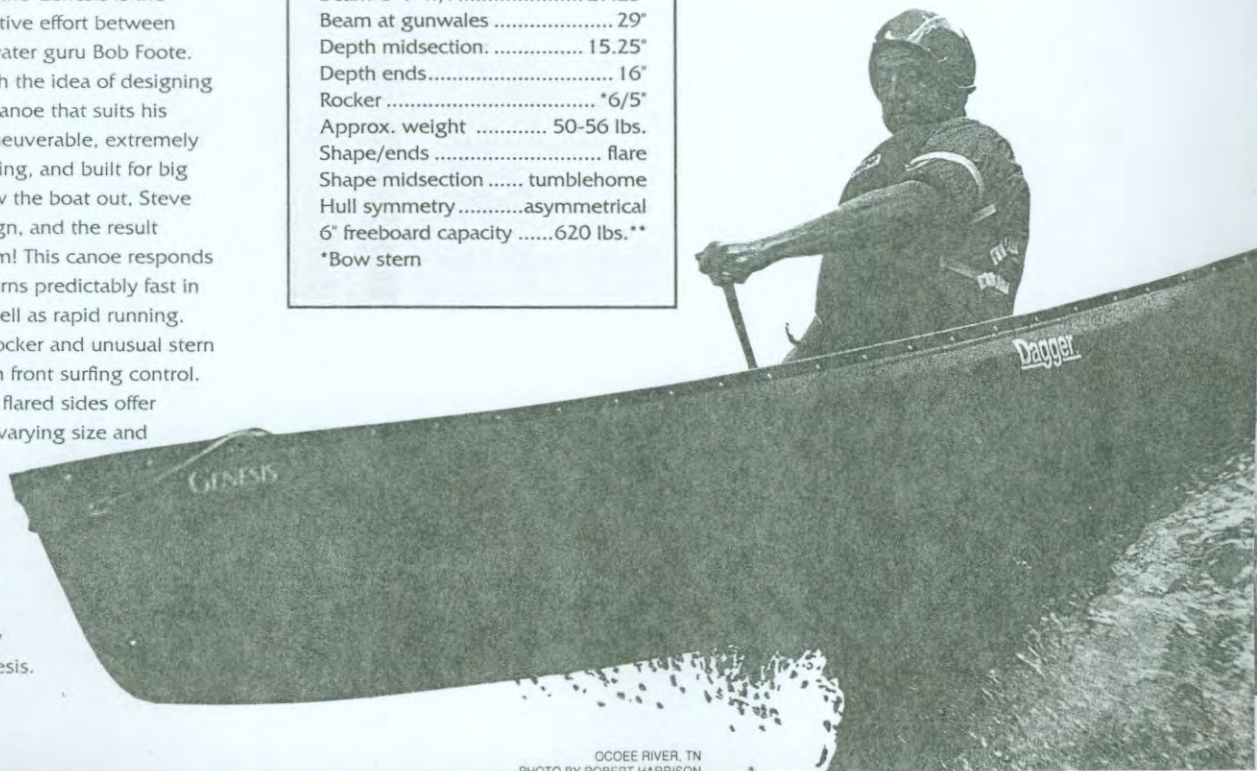
OTTAWA RIVER, ONTARIO
 PHOTO BY HENRY GEORGI

GENESIS

Our newest canoe, the Genesis is the result of a collaborative effort between Dagger and whitewater guru Bob Foote. Bob came to us with the idea of designing a solo whitewater canoe that suits his needs... highly maneuverable, extremely dry, quick accelerating, and built for big time play. Bob drew the boat out, Steve fine-tuned the design, and the result paddles like a dream! This canoe responds well to leans and turns predictably fast in play situations as well as rapid running. The asymmetrical rocker and unusual stern "v" allow maximum front surfing control. Super full ends and flared sides offer paddlers of widely varying size and skill levels total stability and dryness in all kinds of river play. These features also contribute to the powerful secondary stability of the Genesis.

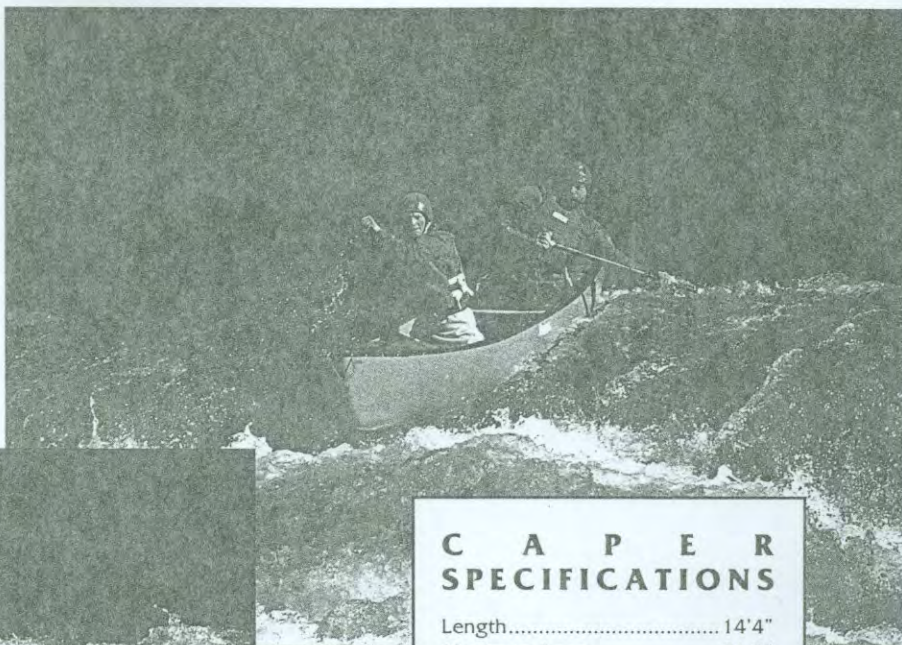
GENESIS SPECIFICATIONS

Length..... 13'6"
 Maximum beam 30"
 Beam @ 4" w/l 27.25"
 Beam at gunwales 29"
 Depth midsection..... 15.25"
 Depth ends..... 16"
 Rocker *6/5"
 Approx. weight 50-56 lbs.
 Shape/ends flare
 Shape midsection tumblehome
 Hull symmetry asymmetrical
 6" freeboard capacity 620 lbs.**
 *Bow stern



OCCEE RIVER, TN
 PHOTO BY ROBERT HARRISON

ITEWATER



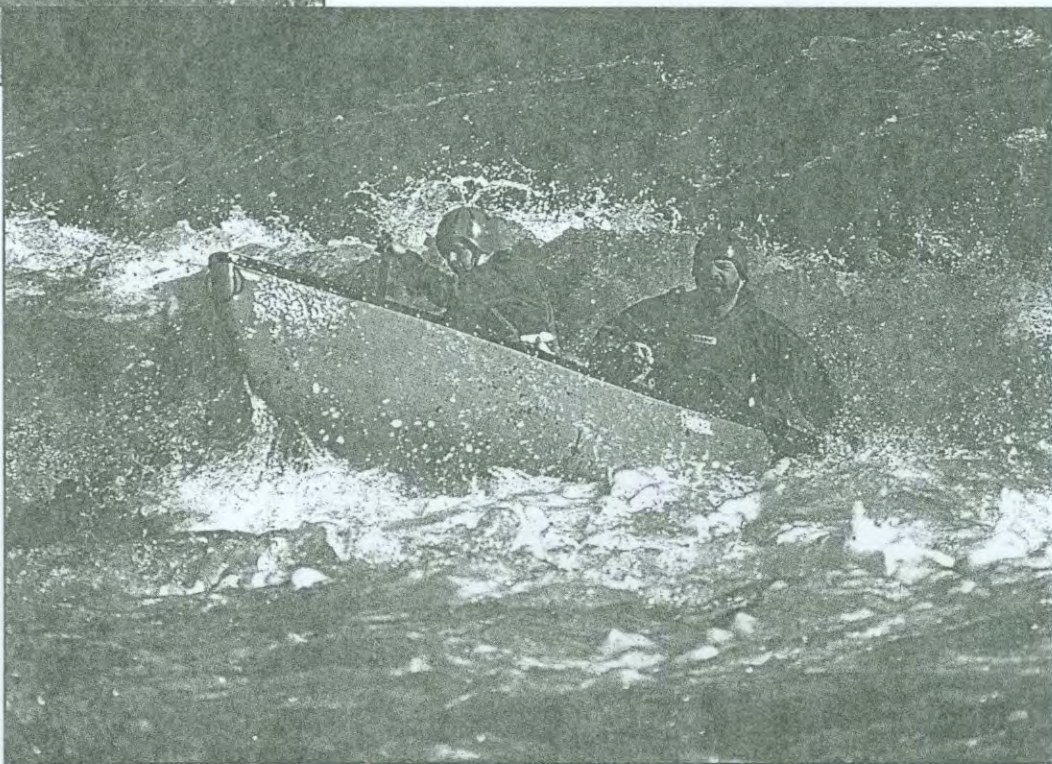
C A P E R SPECIFICATIONS

Length.....	14'4"
Maximum beam	31.5"
Beam @ 4" w/l.....	29"
Beam at gunwales	31.5"
Depth midsection	15.5"
Depth ends.....	17.5"
Rocker	5"
Approx. weight	57-63 lbs.
Shape/ends	rounded flare
Shape/midsection.....	straight
Hull symmetry	symmetrical
6" freeboard capacity.....	800 lbs.**



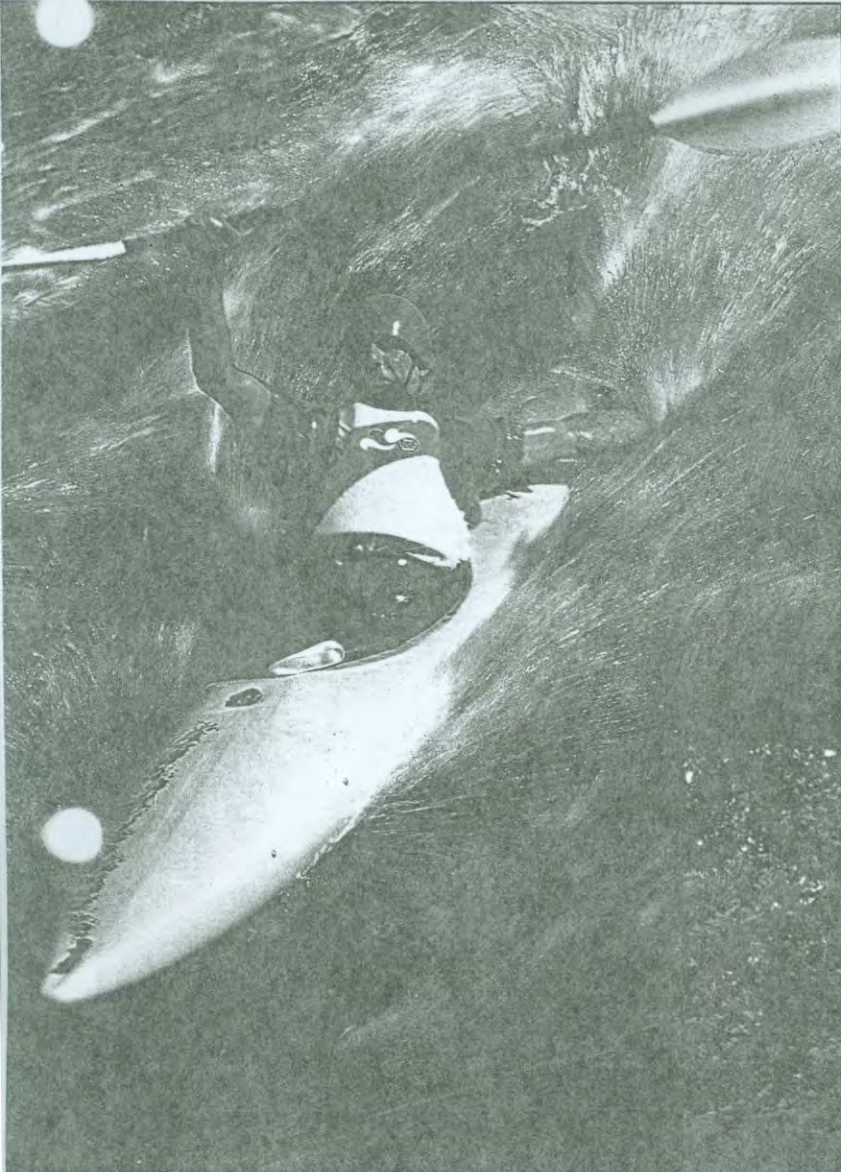
C A P E R

The standard of comparison in full-sized whitewater solo canoes, the Caper doubles as a high-performance tandem boat for advanced (or smaller) paddlers. This quick-turning, dry-to-an-extreme, fast accelerating hull makes an ideal solo playboat for the paddler seeking greater volume, tracking, and carrying capacity than shorter canoes offer. The "T" version comes with three kneeling thwarts for tandem or solo versatility. Tandem paddling positions are mounted close together for maximum maneuverability and dryness. The straight gunwale line amidship allows for proper and efficient paddle strokes.



BULL SLUICE, CHATTOOGA RIVER, SC
PHOTOS BY BILL BURGER

W H I T E W A T E R P L



OTTAWA RIVER, ONTARIO
PHOTO BY HENRY GEORGI

R E S P O N S E S P E C I F I C A T I O N S

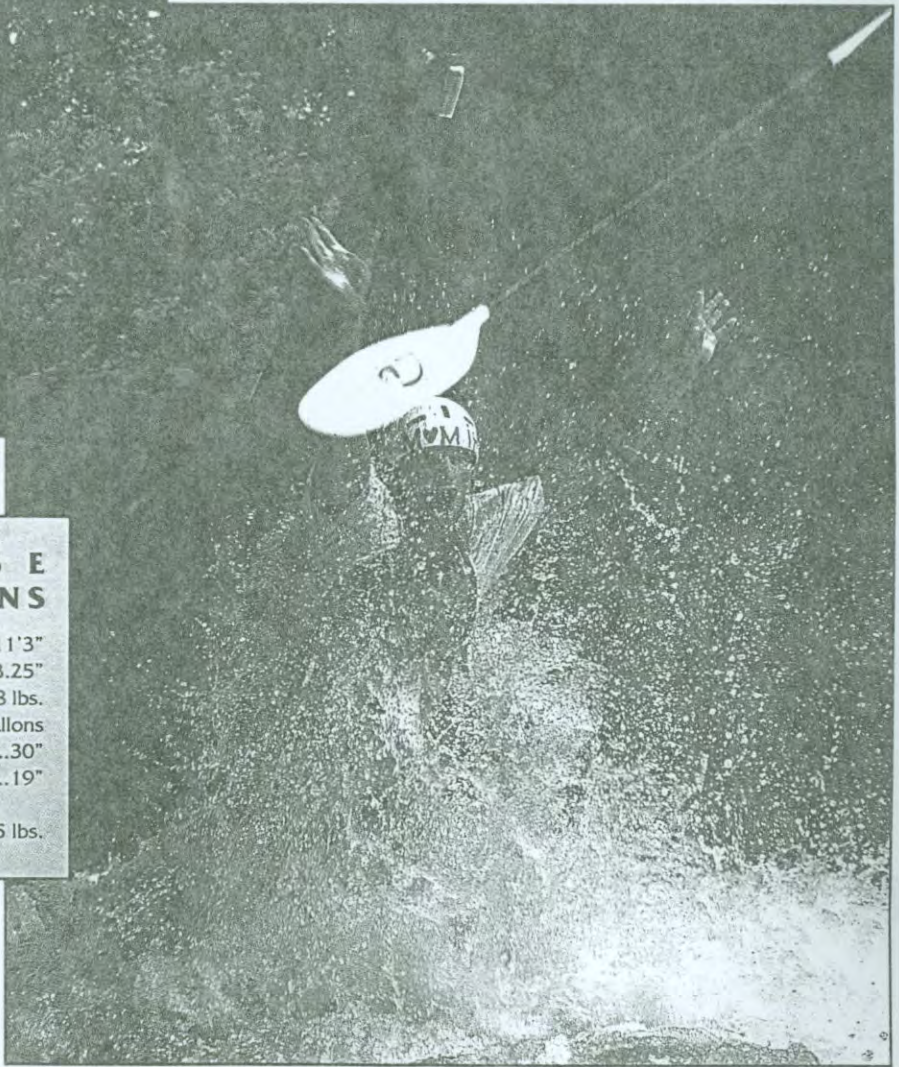
Length..... 11'3"
Width 23.25"
Weight 38 lbs.
Volume..... 73 gallons
Cockpit: Length..... 30"
 Width 19"
Recommended paddler
weight range..... 120-215 lbs.

CHRIS SPELIUS, OCOEE RIVER, TN
PHOTO BY SANDRA LOFTIS

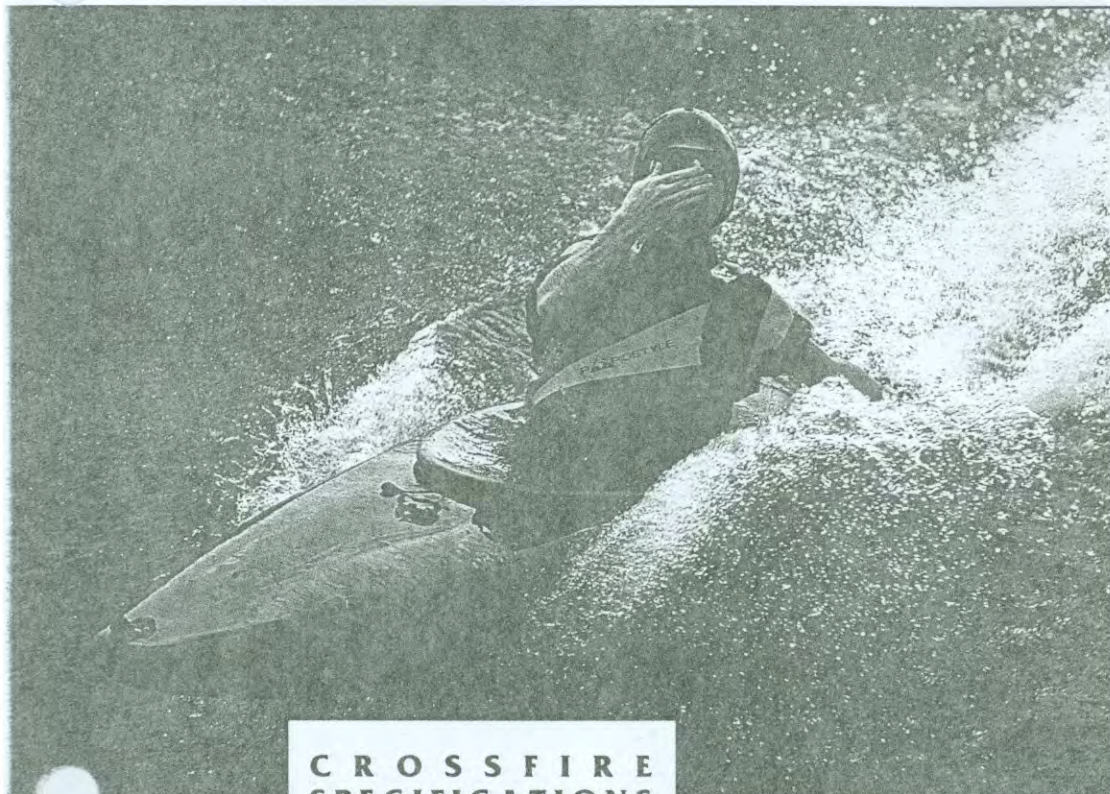
R E S P O N S E

The Response is Dagger's best all around whitewater kayak, with well-balanced performance characteristics and superior speed and predictability. The Response is a worldwide rodeo favorite (and frequent winner) thanks to its superior hole/wave surfing characteristics and its affinity for booming, out-of-the-water ends. This is a boat offering a high level of performance for advanced paddlers, yet is stable and forgiving for novices. A great river running kayak, the Response has excellent hull-speed and a crisp, exciting feel that makes it superb in all types of whitewater.

Deck loops, seat accessory loops, water bottle, minicell walls, foam thighbraces, molded-in graphics, and Yakima footbraces are standard.



A Y B O A T S



RANDY JACKSON, DUST BOWL RODEO, TULSA, OK
PHOTO BY DARRELL BYERS

CROSSFIRE SPECIFICATIONS

- Length..... 11'
- Width23.75"
- Weight37 lbs.
- Volume..... 66 gallons
- Cockpit: Length.....32"
- Width18"
- Recommended paddler weight range.....90-190 lbs.

CROSSFIRE

Since its 1991 introduction, the Crossfire has become the hottest, most talked-about kayak in a decade. Its radical asymmetric rocker curve, upturned bow, and low-profile, dynamic-edged stern allow advanced paddlers to shred waves and play holes like no other playboat. The Crossfire won numerous rodeos during its first year. This is an exceptionally quick-turning boat, yet it retains very good hull speed. The Crossfire is also lower cut around its keyhole cockpit for those who like the feel of a lower volume boat.

Deck loops, seat accessory loops, water bottle, minicell walls, foam thighbraces, molded-in graphics, and Yakima footbraces are standard.

LINEAR OR CROSSLINK?

There's much talk these days about which is better: crosslinked or linear polyethylene. We believe each has merits, and we offer each of our whitewater kayaks in your choice. (The Vesper is available only in a custom-blended linear polyethylene chosen for its increased stiffness.)

Crosslink has higher performance characteristics for strength, durability, resilience, and memory.

Linear is easier to repair or recycle, costs less, and while not quite as tough as crosslink, is still very durable.



OCCOEE RIVER, TN
PHOTO BY ROBERT HARRISON

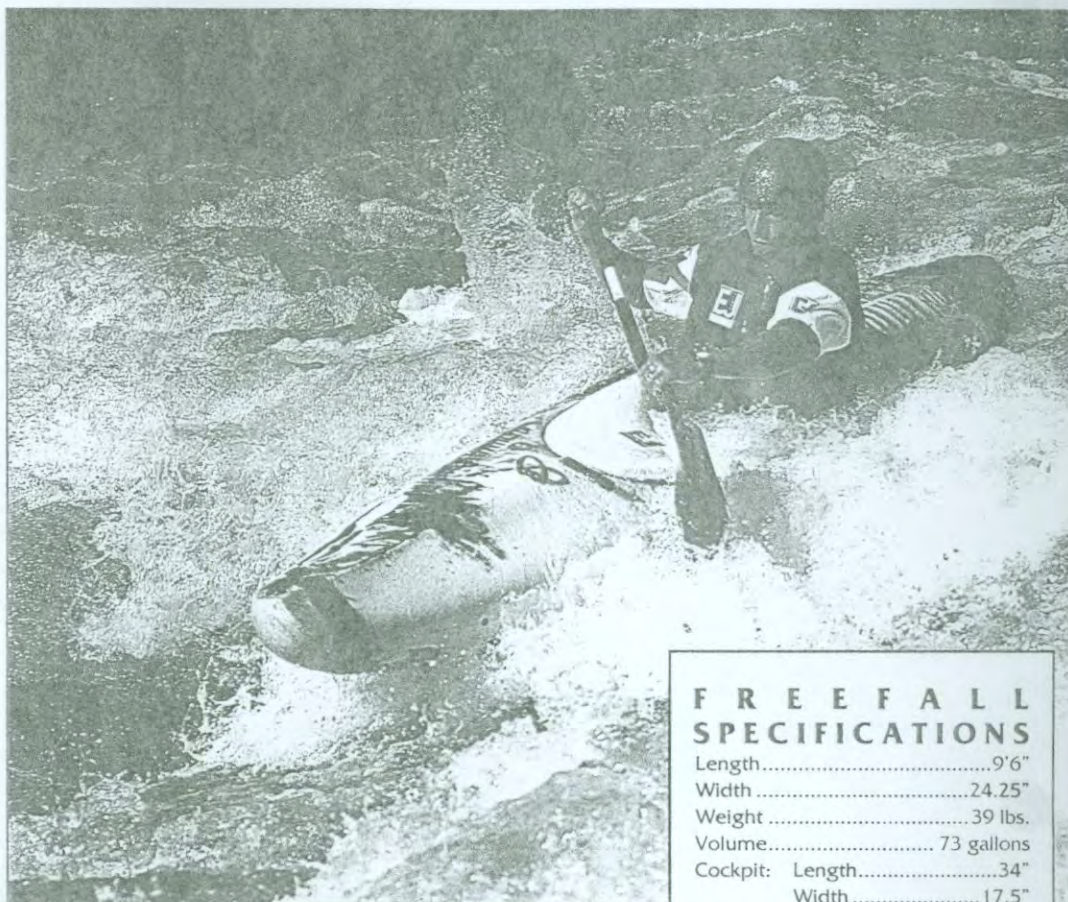
W H I T E W A T E R P L

F R E E F A L L

The Freefall is Dagger's newest (and shortest) whitewater kayak. Its debut at Hell Hole on the Ocoee brought a thumbs up review from the resident hot-shot kayakers as they performed hand-surfing 360's and pirouettes. When tested on tight, technical creeks, the paddlers were ecstatic. This boat turns like crazy! The Freefall carves tightly into eddies with a sporty feel, and the high buoyancy and lifting contours of the deck discourage pins and encourage booming enders. While the ultimate speed of the Freefall is limited by its short hull length, it accelerates quickly and is easily as fast as boats that are a foot longer. Although the Freefall turns quicker than most any boat you've ever experienced, its hull is actually very stable and forgiving in almost any situation.

Deck loops, seat accessory loops, water bottle, minicell walls, molded-in graphics, foam thighbraces, and padded bulkhead footbrace are standard.

ERIC JACKSON, OCOEE RIVER, TN
PHOTO BY ROBERT HARRISON



F R E E F A L L S P E C I F I C A T I O N S

Length.....	9'6"
Width.....	24.25"
Weight.....	39 lbs.
Volume.....	73 gallons
Cockpit: Length.....	34"
Width.....	17.5"
Recommended paddler weight range.....	80-210 lbs.

◆ THE AQ II ◆ S P E C I F I C A T I O N S

Length.....	10'3"
Width.....	24.5"
Weight.....	39 lbs.
Volume.....	74 gallons
Cockpit: Length.....	30"
Width.....	19.5"
Recommended paddler weight range.....	100-190 lbs.

BRIAN AUBIN, RIO LOMIN, CHILE
PHOTO BY JOE PULLIAM

◆ THE AQ II ◆

Derived from the cult-classic Noah Aeroquatic, AQII is the improved version and is now available from Dagger. Designed by Vladimir Vanha, the AQII is a favorite with kayak schools and instructors due to its combination of a forgiving nature with lively performance. Slightly smaller than the original AQ, this version fits a wider range of paddlers and has improved hull speed for better river-running characteristics. The AQII features a quick-turning, flatter-bottomed hull with unique accelerator grooves. This is an easy-to-surf boat with some of the best outfitting available. In short, a superb all-around playboat, well suited to paddlers of all skill levels.

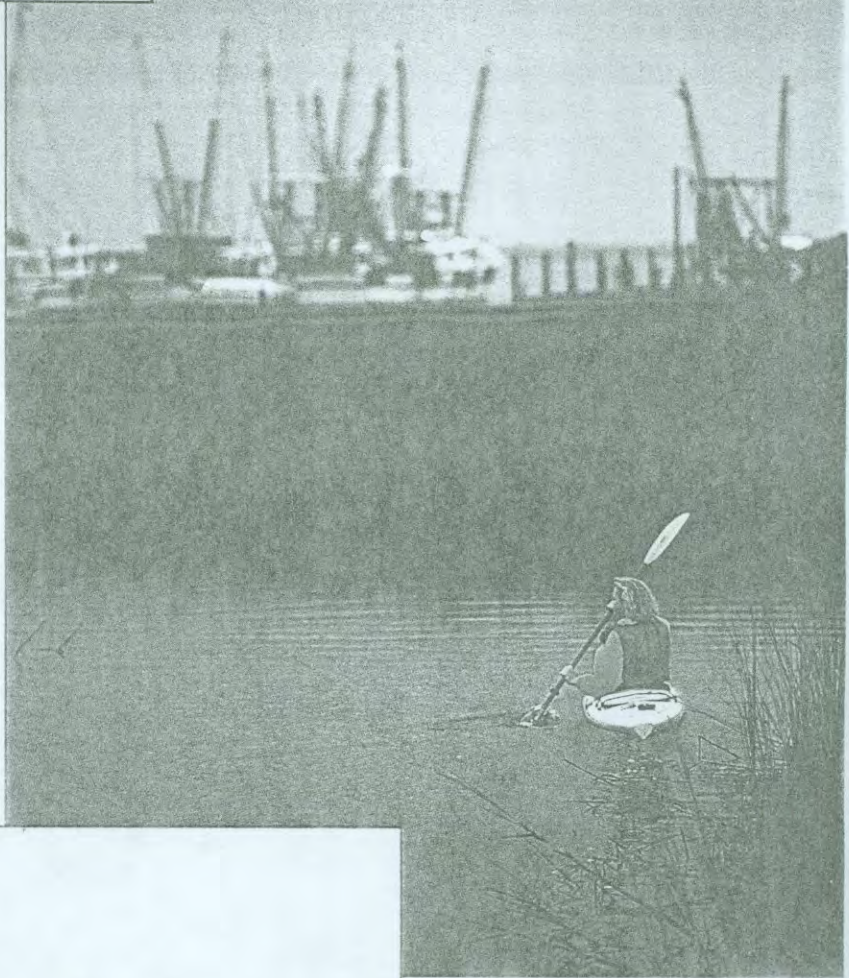
Deck loops, 4" laminated foam walls, plastic thighbraces, and Yakima footbraces are standard.

WATERWAYS

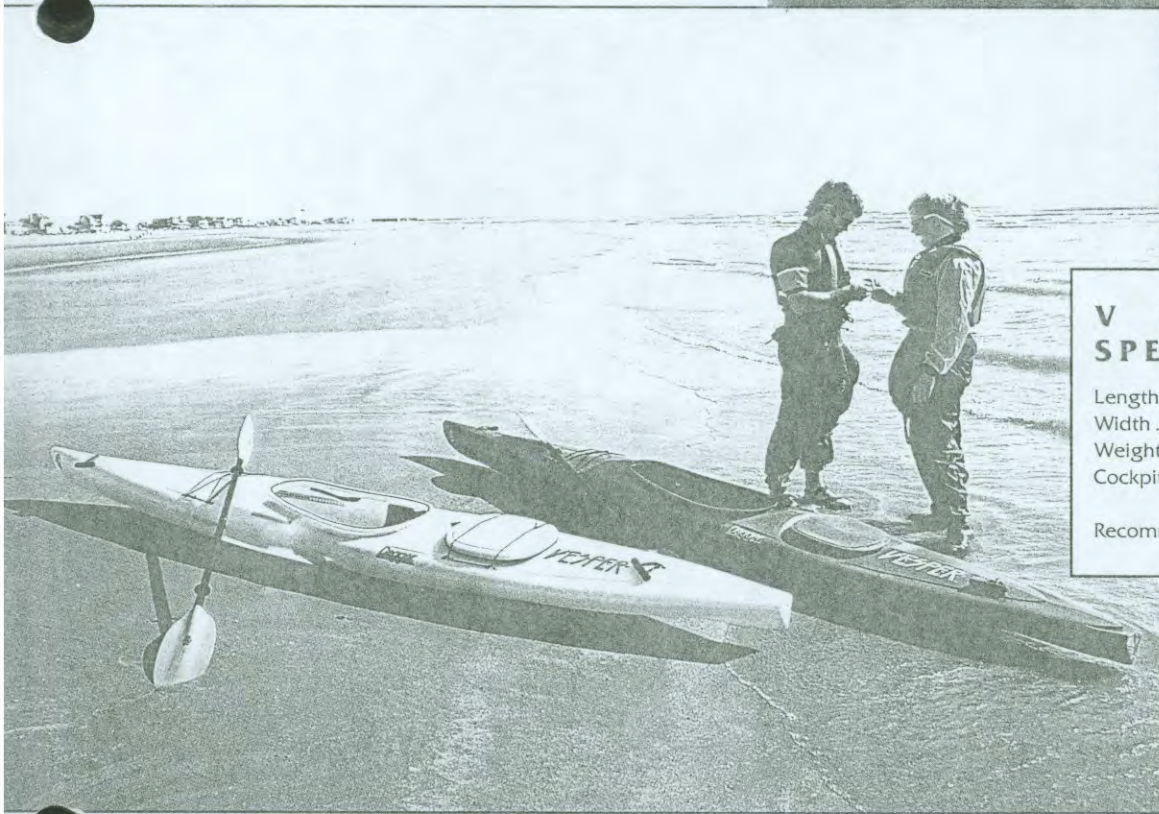
V E S P E R

The versatile Vesper is the first in a series of touring kayaks from Dagger. Ideal for cruising on a lake, river, marsh, bay... almost any body of water, the Vesper is a comfortable, stable, easy-to-paddle boat tuned for efficient paddling at a recreational pace.

Uniquely balanced for straight tracking at speed, the Vesper still carves quick turns as you nose along the shore or work your way up a meandering blackwater tributary. Perfect for spur-of-the-moment exercise or relaxation, Vesper's ample gear capacity also allows you to take along provisions for a weekend visit to your favorite secluded natural area. All Vespers are well outfitted with a comfortable seat, backrest, and adjustable foot rests. An option package features a rear hatch with neoprene and hard covers, rear bulkhead, deck lines, and foam thigh braces.



SHEM CREEK, SC
PHOTO BY ROBERT HARRISON



V E S P E R SPECIFICATIONS

Length.....	13'10"
Width.....	23.75"
Weight.....	49-58 lbs.
Cockpit: Length.....	33"
Width.....	18"
Recommended Load.....	90-260 lbs.

ISLE OF PALMS, SC
PHOTO BY ROBERT HARRISON

O U R I N G