

## About the Artist:

---

### David C. Roy

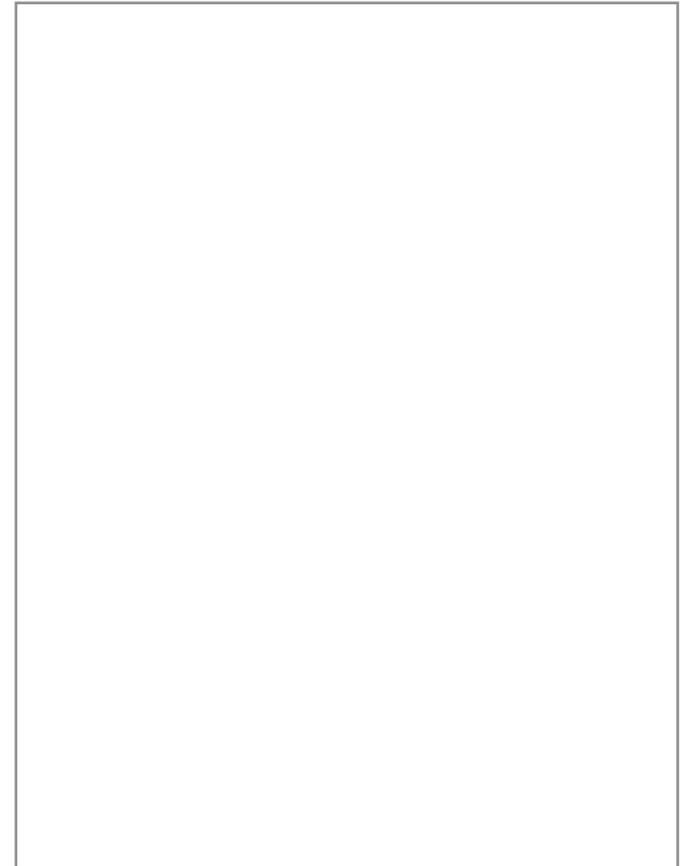
Mechanics and motion have always fascinated me. During college I studied physics, engineering and chemistry to further my understanding of how things worked. I graduated with a degree in physics from Boston University in 1974. This intuitive understanding of motion and mechanics combined with the artistic influences of my wife, Marji, led me to the creation of kinetic sculptures. In 1975 we started "Wood That Works" and I became a full time sculptor. Since then I have designed and handcrafted over 80 different limited edition and one-of-a-kind kinetic sculptures. I have exhibited in numerous , invitational and group events. My work is displayed in galleries and private collections around the world. I currently maintain a studio in rural north-eastern Connecticut.

Wood   
that Works

---

Riverboat • Directions

Kinetic Sculpture by David C. Roy  
©1999



## To the Owner...

---

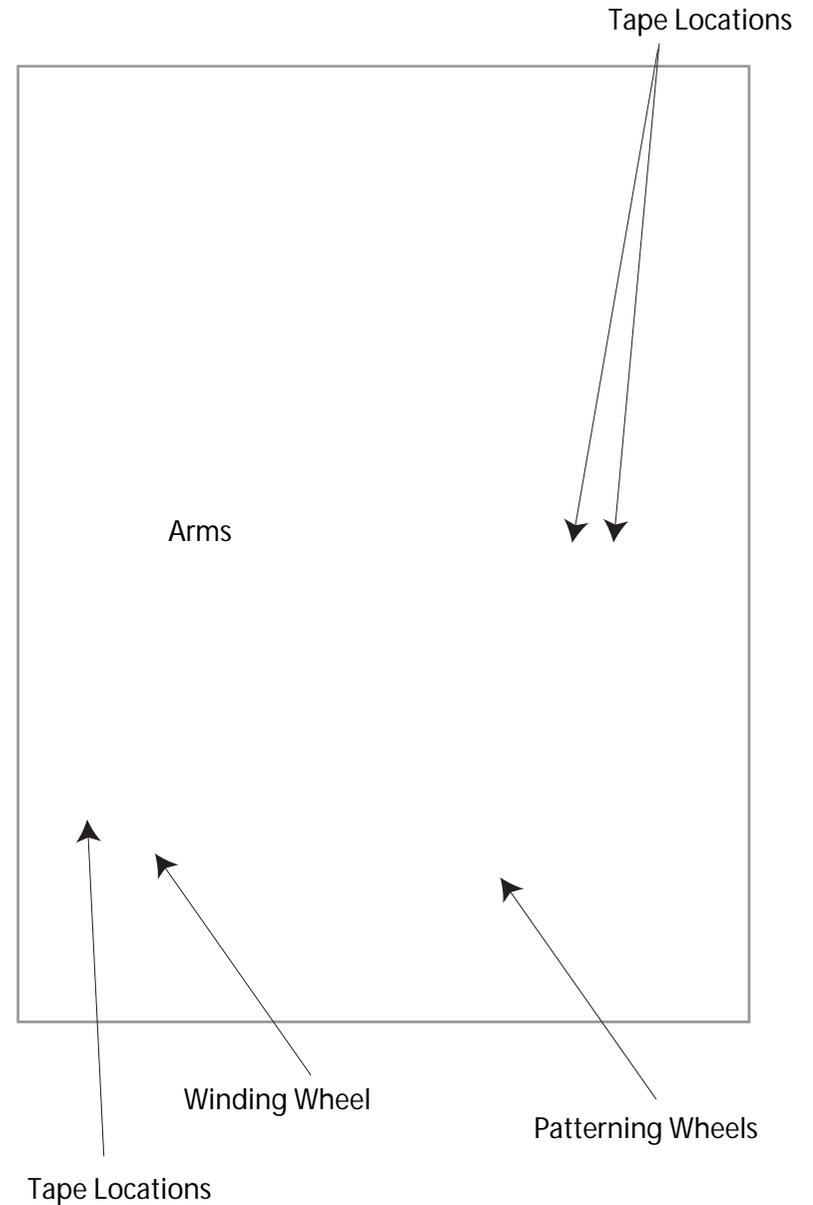
Hello,

Welcome to the world of Wood That Works. This Riverboat is number \_\_\_\_\_ out of a possible 2 pieces. It was made by me during the month of \_\_\_\_\_ in 1999. I build, test and pack each sculpture myself, doing 6-12 pieces of an edition per month. It takes several years for me to complete an edition and some are never finished as I move on to new designs. Designing and building kinetic sculptures like Riverboat has been my full time occupation for more than 25 years. I hope Riverboat brings you and other viewers as much enjoyment as I've found in making it.

Riverboat has been running in my shop for at least 2 complete windings (several hours) before I pack it. I make every effort in design, construction and packing to make sure the piece will perform problem free for years to come. I use only the finest materials.

It leaves me happy and satisfied to find that my work has made it's way into new lives. I hope it brings you years of enjoyment.

David C. Roy



## Directions:

---

### Proper Stringing:

Riverboat is prestrung and tested before shipping. If for some reason it becomes unstrung, these directions should get it back up and running.

- Orient the sculpture so the winding wheel faces you.
- Unwind the loops of string from both patterning wheel spools.
- Wind the string closest to you around the patterning wheel spool 3 times in a clockwise direction.

### Repacking:

- Tape the strings in place before repacking the sculpture. This will save a lot of aggravation when it is time to set the piece up again. See the diagram for the best tape locations.

## About Riverboat:

---

**R**iverboat is a freestanding sculpture inspired by the mechanism of old paddle wheel steamers. I like the way the piston arms move rhythmically up and down methodically turning the huge paddle wheels.

## Specifications:

---

Limited Edition of 2

Size: 20"h x 17"w x 9"d

Power Source: negator spring

Approximate Run Time: 2 hours

Materials: hardwood plywood,  
brass, bearings, string

Riverboat © 1999

## Directions:

---

### Remove String Tape

- Riverboat is prestrung and tested in the studio before packing and shipping. The strings are then taped in place. Remove the tape before trying to operate the sculpture.

### To Wind

- Place your finger between the spokes of the winding wheel (see dia.). Turn the winding wheel clockwise 20 turns. If the arm gets in the way during winding gently push down on the opposite arm.

### To Start

- Gently push up on which ever arm is in the lower most position.

