

Copperhead



SIDEWINDER



PINTAIL



Sail **MFG** '73

**SailMFG**

# Copperhead

**COPPERHEAD** simplicity makes her the NEW GENERATION board boat. Designed by Macalpine-Downie and Gibbs and built by MFG, the world's largest producer of fiber glass boats, **COPPERHEAD** is a combination of talents that yields outstanding performance and quality. **COPPERHEAD'S** big 8' cockpit carries two while maintaining both speed and planing hull performance. Her unique light weight KN rig can be handled by a youngster. Only two rigging lines are necessary, the main halyard and main sheet. A pivoting centerboard compensates for changes in helm and enables the board to "pop up" if bottomed in shallow water. Other **COPPERHEAD** features such as molded-in deck splashers and self-bailing cockpit give you a dry sail. Kick-up the rudder by simply pulling forward on the tiller. Easily transport **COPPERHEAD** on your car top. We're proud of **COPPERHEAD** . . . you will be too.

## SPECIFICATIONS

Length Overall	13'9"
Beam	4'5"
Sail Area	85 sq. ft.
Draft	4" to 2'6"
Weight (approx.)	135 lbs.
Floatation	Polyurethane Foam



This is the simplicity of **COPPERHEAD**



**COPPERHEAD** has the comfort for two

## ENJOY COMPETITIVE RACING

At far right is photo of the start at the 1972 **SIDEWINDER** Nationals. At right is the United States **SIDEWINDER** Association 1st Place National Trophy.

For **COPPERHEAD**, **SIDEWINDER** and **PINTAIL** Class Information Officers, contact MFG Boat Company, Union City, Pennsylvania.



**Sail MFG**

# SIDEWINDER

Unparalleled **SIDEWINDER** versatility . . . cat boat, sloop or spinnaker equipped competition rig. Cat-rigged, **SIDEWINDER** is gentle and an ideal boat for turning a landlubber into a sailor. With her unique roller reefing jib, **SIDEWINDER** becomes a sporty sloop satisfying the hand of the most demanding helmsman. Then add a colorful spinnaker and **SIDEWINDER** is transformed into a thrilling high speed racing machine.

**SIDEWINDER** features a two position centerboard and roller reef jib which allows a quick change from cat boat to sloop rig. **SIDEWINDER** is easily righted by applying weight on the centerboard. The thru-hull bailer helps keep the cockpit dry.

Transporting **SIDEWINDER** is made easy by storing the mast sections, luff pole, and boom in the cockpit. The kick-up rudder and centerboard both lock in place.

**SIDEWINDER** versatility . . . for training, trailer, beach, cat or sloop rigs, or for competitive one-design racing, she's your only choice.

## SPECIFICATIONS

Length Overall	15'6"
Beam	4'6"
Sail Area (Main)	80 sq. ft.
Jib	37.6 sq. ft.
Draft	6" to 3'6"
Height of Spar	19'6"
Weight (approx.)	190 lbs.
Floatation	Polyurethane Foam

## OPTIONAL EQUIPMENT

Luff-Spar with Jib  
Spinnaker with Fittings and Pole



G WITH MFG ONE-DESIGNS



The ease of cat boat sailing

Racing rig — main, jib and spinnaker



#### SPECIFICATIONS

Length Overall	14'0"
Beam	6'0"
Sail Area	122 sq. ft.
Draft	6" to 4'0"
Height of Spar	21'6"
Weight	400 lbs. fully rigged
Floatation	Polyurethane Foam

#### OPTIONAL EQUIPMENT

Spinnaker with Fittings and Pole



DIVISION OF MFG BOAT COMPANY  
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# PINTAIL



**PINTAIL** has been designed with the emphasis on stability and safety for the entire family's fun. Her rugged construction and easy rig will give you many years of reliable sailing. **PINTAIL'S** planing hull, 122 square feet of sail and the optional spinnaker make her a fun boat to sail. Her size is excellent for travel trailing. Other special features include—a molded-in outboard well, complete centerboard trunk molded with hull and storage space under the foredeck. The spacious comfortable cockpit makes **PINTAIL** a fine family craft with seat cushions and cockpit cover as options.

#### MFG WARRANTY

All registered MFG sailboats are warranted for a period of 12 months from date of original purchase against defects in material and workmanship. This warranty applies to all MFG sailboats that are used under normal conditions and are properly maintained. For full details on this sound warranty contact your Sail MFG dealer.

**DEALER:**