

**San Francisco  
Bay Area Multihull  
Association**

# BAMA

## PHRF Application: Typical F-31 values

**Boat Class:** Corsair F-31 (40.0)  
Corsair F-31 (42.5) Aft-cockpit  
Corsair F-31 (42.5) Aft-cabin  
Corsair F-31R  
Corsair-31R [long cockpit]

**LOA:** 30' 10"  
**LWL:** 30' 0"  
**Beam:** 22' 5"  
**Max. Draft:** 5' 6"

### F-31 Rig Specifications

**Mast Length:** 40' 0"  
42' 6"

**Mast Type:** Fixed  
Rotating

**Mast Section:** Rectangular  
Tear-drop/Foil

**Mast Material:** Aluminum  
Carbon Fiber

**Standing Rigging:** Stainless Steel  
Vectrus

**Running Rigging:** [none]  
Vectrus

**Foretriangle:** ~5/6 Fractional [40.0]  
4/5 Fractional [42.5]

**Spin Halyard 1:** Fractional (+ 1' 9") [40.0]  
Fractional (+ 2' 0") [42.5]  
Masthead

**Spin Halyard 2:** [none] [40.0]  
Fractional (+ 4' 0") [42.5]  
Masthead

**Bow Pole:** Aluminum (5' 10")  
Carbon Fiber (7' 3")

### F-31 Sail Specifications

**[40.0] Mainsail:** Pin-top / fully battened  
**Sail Area:** 389 sq. ft.

**[42.5] Mainsail:** Square-top / fully battened  
**Sail Area:** 429 sq. ft.

**[40.0] Jib:** Hank-on / leech battened  
**Sail Area:** 210 sq. ft.

**[40.0] Roll-Furl Jib:** Roller furling  
**Sail Area:** 210 sq. ft.

**[40.0] Genoa:** Hank-on or roller-furled  
**Sail Area:** 278 sq. ft.

**[42.5] Jib:** Hank-on or roller-furled  
**Sail Area:** 218 sq. ft.

**[42.5] Screecher:** Roller-furling  
**Sail Area:** 449 sq. ft.

**[40.0] Spinnaker:** Asymmetric  
**Sail Area:** 1004 sq. ft. (largest)

**[42.5] Spinnaker:** Asymmetric  
**Sail Area:** 996 sq. ft. (largest)

### F-31 Hulls and Appearance

**Hull Color:** White

**Deck Color:** White  
Gray

**Mast Color:** Aluminum  
White [or other color]  
Black

**Min Hull Weight:** 3850 lbs.  
3400 lbs.

**Foils:** Daggerboard /  
Underslung Rudder  
Transom-hung Rudder

Information provided on this form is not guaranteed to be accurate, and individual boats may differ from these values. It is the responsibility of the boat owner to confirm that his/her boat conforms to the values indicated on a PHRF application. If you discover that any of the information on this form is inaccurate, or to otherwise communicate updates/corrections to this form, please contact the BAMA Race Coordinator.