Adapting Your Fleet for Sailors of All Abilities

Presentation by
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Chesapeake Region Accessible Boating
A short history about CRAB

Don Backe – CRAB Founder
1936 - 2013

Founded 1991
CRAB Fleet 1991 - 2017

4 Catalina Freedom 20’s
(Or Independence 20’s)

A mix of donated boats
Catalina 22’s
Cat Boat
Bayliner Bow Rider
Avon inflatable
Replacement Fleet Considerations

1. Easily modified to accommodate guests with disabilities
2. Suitable for Chesapeake Bay and home marina
3. Safe and Comfortable While Accommodating 5-6 people
4. Six boats to create a fleet (or Class for racing)
5. Motors that are easy to start and are dependable
A Deal too Good to Pass Up
Fleet Modifications

Lifelines terminate at shroud base

Oversized lifeline covers added to challenge Purple Martins
Fleet Modifications

Installed 4” roller furler stand up base on foredeck

Added the “A” behind First 22 to symbolize Adaptive
Fleet Modifications

- Mainsheet post removed from cockpit sole
- Pad-eye installed to secure tiller
- Tiller swings freely does not touch seat
Fleet Modifications

- Seatbelts 5-point Harness quick release
- Tiller extension
- Lifelines and stanchions removed from cockpit
- Radio holders installed
Fleet Modifications
Fleet Modifications

- Mainsheet traveler moved to transom and out of cockpit
- Mainsheet block re-positioned
- Aft lifeline removed
Fleet Modifications

2.6 gallon propane tank installed with floor bracket

Propane tank lines have rotted and need covers to protect from sunlight

Do not install a fuel level gauge

Fuel connection O-rings need replacing regularly
Corrosion on Lower Units of LEHR Motors
Self Tending Jib Alternative
Single & Double Reefed Mainsail
The CRAB Fleet Under Sail
A Good Day for Our Guests at CRAB
Your Opinion Matters

Please open the **NSPS app** and complete the **session survey** found in the **menu bar** for a chance to win a **free drink ticket**!

Thank you for attending this session

**Learn more about CRAB at**

[www.crabsailing.org](http://www.crabsailing.org)