



2017 OFFICERS

COMMODORE	Dave Whealon	(920) 960-8457
VICE COMMODORE	Dave Dochterman	(319) 855-8753
SECRETARY	Mike Mahnke	(224) 406-3139
TREASURER	Marty Witt	(920) 642-3305

MISSION STATEMENT - *The mission of the Fond du Lac Sailing Club is to provide sailing events for the recreation, challenge, and pleasure of the membership, while promoting safety, fellowship and an opportunity to improve sailing skills and knowledge.*

COMMODORE'S COMMENTS

I was so happy to have June behind me every weekend booked no time to play July was going to be so much better. I guess it was but I don't remember it. Now it is August and we are in the summer home stretch. The Tuesdays and Thursday nights have been great weather we can only hope it continues. We had an observation last Thursday after the race during our cool down time it seemed like it was getting late the sun was setting and someone called for a time check to our disbelief it was only 8pm and the sun was a long way down already. I looked it up we have lost 24 minutes since late June Yikes.

On a lighter note, we used a Sunday series race date as an experienced skipper with a novice skipper and crew training session. It was the first time I remembered doing anything like it. The idea was that some of us could go out with some of our newer sailors and try to give them pointers based off our experience. I think it went well and everybody had positive comments.

Rookies were Tom and Betty Clausen coached by Dave Lallier. Mike Mahnke and crew were coached by Jack Boatman and Mount and Tom Herlach were guided by Dave Whealon. I want to keep focusing on meeting the people in the harbor and little by little we are getting to some of them. Keep up the good work.

That is all for now hope to see you on the water. if you believe the forecast for Thursday after the meeting it calls for rain that means it will probably be beautiful but if it is inclement we are going to do something different we are going to sit around the bar and tell stories about sailing. D.W. out

EDITORS NOTE

If you would like anything included in the Mainsheet or posted on our website, please email Hank Lieurance: hanklieurance@gmail.com

NEXT MEETING

***Sailing Club Meeting
August 3rd @ 7:00pm***

SPECIAL NOTE:

Please bring snacks or treats to share after the meeting

**SPECIAL DATES TO REMEMBER:**

August 3rd @ 7:00pm – Sailing Club Meeting
 August 8th @ 6:20pm – Day Sailor Race
 August 10th @ 6:20pm – Cruiser Race
 August 13th @ 1:00pm – Cruiser Sunday
 August 15th @ 6:20pm – Day Sailor Race
 August 17th @ 6:20pm – Cruiser Race
 August 22nd @ 6:20pm – Day Sailor Race
 August 24th @ 6:20pm – Cruiser Race
 August 27th @ 1:00pm – Cruiser Sunday
 August 29th @ 6:20pm – Day Sailor Race
 August 31st @ 6:00pm – Cruiser Race

Mainsheet

Minutes of the FDL sailing club meeting

July 6, 2017

The meeting was called to order at 7:05 p.m. by Commodore Dave Whealon, 17 members were present including visitors turned members Tom and Betty Clausen.

Secretary's minutes

June meeting minutes were approved by membership after a motion by Sally Boatman and seconded by Bill Freund.

Treasurer's report

The treasurer's report was given by Marty Witt. Marty reported that no expenses were paid in the month of June and \$150.00 was collected from members. The treasurer's report was approved by the membership after a motion by Dave Lallier and seconded by Scott Baccus.

Committee Reports

Day Sailors: No report

Cruisers: No report

Youth Sailing: Kevin Gratton reported that 95 youth were registered for this year's program. A signup sheet was circulated for volunteers to help adults/parents of youth sailors to learn/experience sailing on Wednesday nights. T-shirts are already made for this year's sailing students. It features a picture of a youth sailor on the lake with the Lighthouse in the background. More trainers are still needed for parents for Wednesday nights.

Old Business

Racing Flags – The club authorized the expenditure in May and Scott will make the purchase on behalf of the sailing club.

Lighthouse Regatta - Dave Kuharski reported there were 23 boats for the regatta and we didn't lose any money.

Transwinnebago – Commodore Whealon reported 23 boats participated this year. The FDL SC was well represented in top place

finishes: Annimae took first in their division, Viajante took first in their division and Jack and Sally took 2nd. Special tip of the hat to new members Tom and Betty Clausen who took part in their race, with it being only the 3rd time they were out.

Contact info for SC members - Webmaster Hank Lieurance volunteered to send the member contact information out to paid members. Contact Hank if you did not receive the info.

New Business:

None

For the Good of the Club:

Karin Whelan reported that she is still working on the Judges schedule for the races. She would like more helpers to sign up.

The membership discussed the need to add the judges to the race schedule that appears on the Sailing club website. This discussion was led by Steve Ollenburg.

Adjourned: A motion to adjourn was made by Scott Baccus and seconded by Sally Boatman. The meeting was adjourned at 7:25 pm.

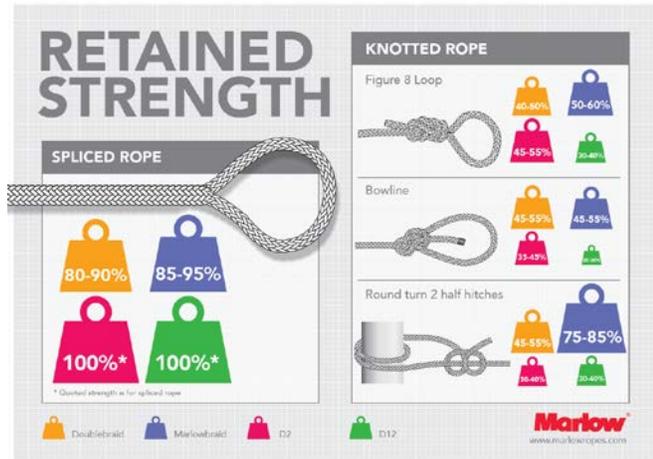
Respectfully submitted,

Mike Mahnke

Mainsheet

Knots are Great But Beware of Limitations

Paul Dyer | August 1, 2017



Paul Dyer, technical manager at Marlow Ropes, tests the effects of knots and splices on rope strength.

It's likely anyone who has ever used ropes has learned to tie knots – to create eyes, connect rope to objects or even just for decoration. There's a knot for every application and for many applications there is no better solution than a knot. Nonetheless, it is important to be aware of the limitations of knots.

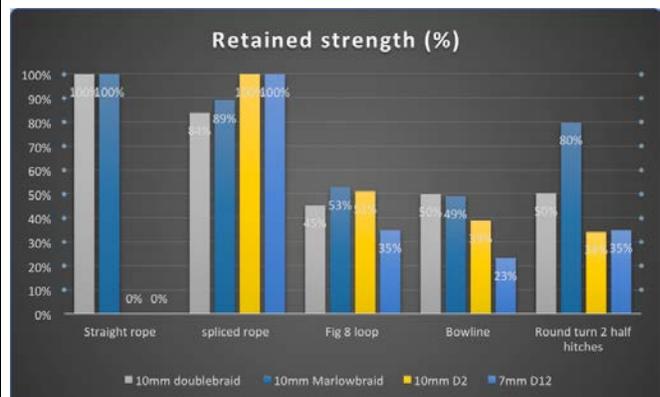
Every time a rope is distorted strength is lost. When a rope is bent around itself or an object, some of the strength quoted by the manufacturer is lost. A bent rope means some of the fibers on the outside of the curve will have to carry more load while fibers on the inside may take none of the load. In addition, parts of the rope in a knot may be compressed and the fibers unable to move to share load. These factors and more combine to give a complex mechanical system that ultimately reduces a rope's strength.

The level of strength reduction can be substantial. In some cases, strength can be reduced by over 50 per cent. However, this will depend on many factors, including the type of knot, how the knot is tied, how neat it is, how the rope is loaded, the design of the rope and so on.

For these reasons Marlow likes to keep things simple with the following guidelines:

Any knot in typical polyester or nylon ropes should be expected to retain 50 percent or it's original strength. Ropes made from HMPE or LCP type material (for example Dyneema or Vectran) should be assumed to retain 40 percent of their strength when knotted, while Aramid ropes could retain as little as 30 per cent of their strength.

In contrast to these figures, a well-spliced rope will typically retain 90 percent of its quoted strength. In fact, some ropes (typically HMPE products) are often quoted with spliced strength, as this is how the product is tested. If strength of termination is critical then a splice is always the preferred choice.



There is much healthy debate about what knots work best for any application and which knot is strongest. Tying knots is a skill, it needs to be practiced! There are numerous examples of accidents and injuries caused when an incorrectly tied knot behaves unexpectedly. It's better to know a few simple multipurpose knots that can be reliably tied every time than to try and use the 'best' exotic knot but make an error in tying it.

The following 'Magnificent Seven' knots can be used to solve almost any rope problem. Notice some of the same knots can be used for many different applications. If you only learn one knot learn a figure 8 and how to use its many variations.

Mainsheet

Fig 8 – can be used as:

- Stopper
- Eye
- To join ropes
- To attach to something
- Friction hitch

Alpine butterfly

- Eyes in middle of rope, 'Y' hangs etc

Reef knot

- Joining 2 ropes

Sheet bend

- Joining 2 ropes of different size

Clove hitch

- Attaching a rope to something

Round turn and 2 half hitches

- Attaching a rope to something

Prusik Knot

- Friction hitch to grip rope

The study of knots can be fascinating and a lifetime's work. The Ashley Book of Knots, often considered the definitive work on the subject, contains over 3800 knots and 7000 illustrations and took Clifford Ashley a lifetime to compile!

MAINSHEET EDITOR

Hank Lieurance - Mainsheet Editor

Please send items for publication to

hanklieurance@gmail.com or call 920.400.0825



FOND U LAC SAIL CLUB WEBSITE

<http://www.fdsail.com>

See the calendar, past mainsheets, race results, and more.

FOND DU LAC YACHT CLUB WEBSITE

To see the YC calendar and other things going on at FDLYC, go to:

<http://www.fdyachtclub.com/>

CLUB REMINDERS:



Happy Hour @ the Yacht Club ½ price drinks!
(4-8pm every Wednesday & Friday)



For Sale: 1978 Catalina 25 with swing keel and trailer



We have had the pleasure of sailing our Catalina 25 for the past 11 years but it is now time to move on. The Catalina is just the right size and price for someone interested in sailing a keelboat. It is reasonably priced and solidly built. The swing keel allows the boat to get in and out of shallow waters inaccessible to boats with a fixed keel. The 4 stroke 9.9 Mercury with electric start and remote controls simplifies motoring when the wind dies down.



Mainsheet

Hull specifications:

- Manufacturer: Catalina Yachts
- Year built: 1978
- Length overall: 25'
- Waterline length: 22' 2"
- Beam: 8 feet
- Draft: Keel up 2' 8", down 5'
- Steering type: tiller
- Hull construction: fiberglass

Sails:

- Sail area: 294 square feet
- Main: Loose footed
- Head sail: 155% on roller furler
- Spinnaker

Motor:

- 2005 9.9 Mercury 4 stroke
- Electric start
- Remote controls in cockpit
- Removable gas container

Miscellaneous:

- Cockpit cushions
- VHF Marine radio
- Depth gauge
- GPS mount
- Radio
- Automatic bilge pump
- Deep discharge battery and charger
- Shore power cable
- Docking lines
- Fenders
- Life jackets

Trailer:

- EZ Loader dual axle

Location: Fond du Lac, WI
More info?
Call Pat at (920)923-5982

FOR SALE: Miscellaneous Sailboat parts. Some are specific to Lightning's. Pictures and more information at:

http://www.elmoandbigsue.com/For_Sale/For_Sale.htm

or call Mike Elmergreen at 920.872.5079 or email at elmo@centurytel.net

SELLING A BOAT?

If you are selling a boat, Mike Elmergreen will put it on his website at no-charge:

www.elmoandbigsue.com (navigate to "Boats for Sale"). Just send pictures and a write-up by email to elmo@centurytel.net.

