

J.
105

In The Wind

J / 1 0 5 C l a s s A s s o c i a t i o n

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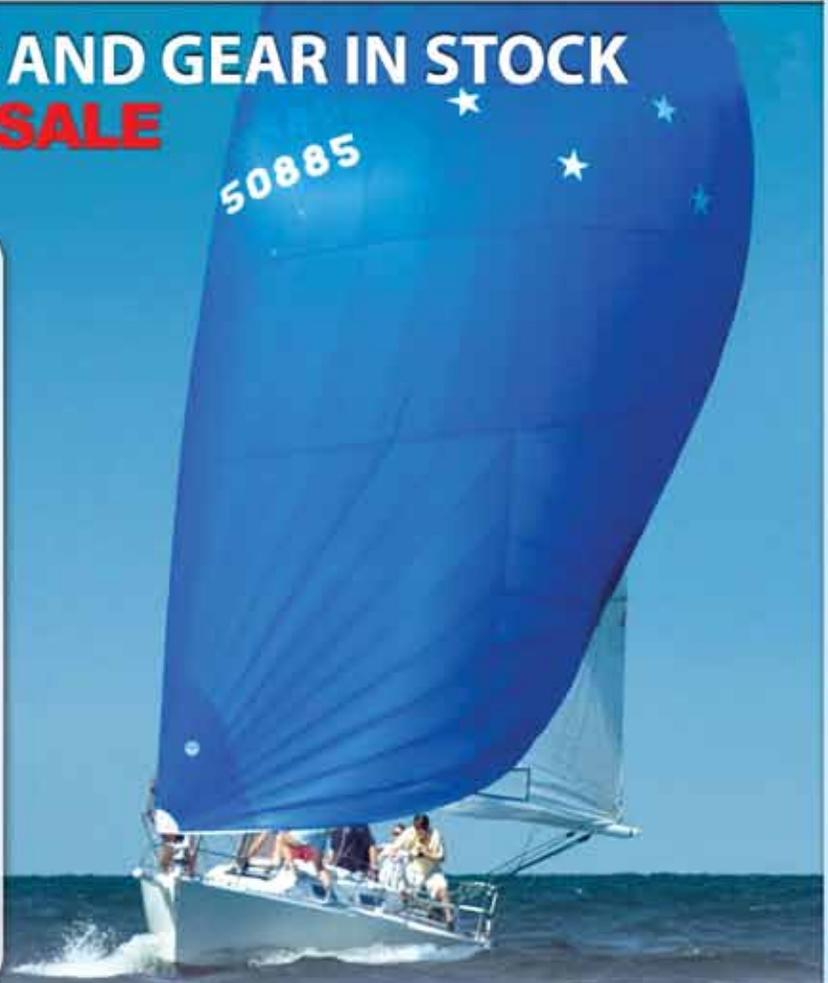


Follow the J/105 Midwinter Championship
Live from Seabrook, Texas
March 9-11
www.j105mw.com

W i n t e r 2 0 1 2 • V o l u m e 3 • I s s u e 1



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When it comes to specialty sailing supplies, the name Layline, needs no introduction. It was there for you all those years, shipping you orders of cutting edge equipment and apparel. And now it's back and better than ever. Fellow sailboat racers and expert management have taken the tiller and Layline has plotted a course back to the top of the fleet. We're glad to be back and we'd like to get J-105 sailors as excited as we are by offering a "Welcome Back Layline" website coupon code, **J105**.

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President's Corner

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It is hard to believe, but spring is just around the corner, which means sailing season is upon us again. As we begin making our annual “to do” lists for the boat and crew, let’s remember there are a number of people who work behind the scenes to keep our fleet growing. In this article, I would like to thank Fleet 5 from Lake Michigan for manning and marketing the Class at Strictly Sail Chicago this year. This type of dedication will keep our Class active for years to come. Again, a big “thank you” to Fleet 5.



By now everyone has seen the announcements on the 2012 Midwinter Championship that is being hosted by Fleet 17 at Lakewood Yacht Club in Seabrook, Texas. This is the first major J/105 event that the Class has run on Galveston Bay. This area is a major hub of sailing, and Fleet 17 has been actively racing one design here for 10 years. The bay will offer an exciting and challenging experience for all. There have been a number of national events from other classes hosted here, and I know this will be a first-class regatta. We have 13 boats registered and are hoping this will continue to grow as the date approaches. Charters are still available, so feel free to contact Bill Lakenmacher (bill@lockeprotective.com) or me (vic@forsyths.net) if you have any questions.

As I close out this article, a bit of house-keeping—the rules that we voted in are now active, so please take a few minutes to become familiar with these changes at www.j105.org. Understanding these rules will continue to keep the boats level and our racing top-notch.

Fair sailing, and see you at the Midwinter Championship,

Vic Forsyth, J/105 Class President

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Some wear t-shirts and some wear something a bit warmer, but it's always nice to go out in January for a bit of racing. If you're not coming to the J/105 Midwinter Championship and want to keep in touch with the activities, try watching the Fleet 17 Kattack feed on March 9, 10, and 11. You can also follow live racing updates and results at www.j105mw.com and on the J/105 Class pages on Facebook and Twitter. Should be a blast!

**Follow the J/105 Midwinter Championship
Live from Seabrook, Texas
March 9-11
www.j105mw.com**

J/105 Midwinter Championship

www.j105mw.com

Old man weather could be nasty, of course, but if the 14 of January 2012 picture on the previous page is any indication, shirt-sleeves should be the order of the day. For those of you in the great nation of sunny south Texas who might be using an iPhone, the password is turkey.



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J/105 North American Championship
October 17-21, 2012
San Diego Yacht Club, San Diego, CA
www.j105nac.com

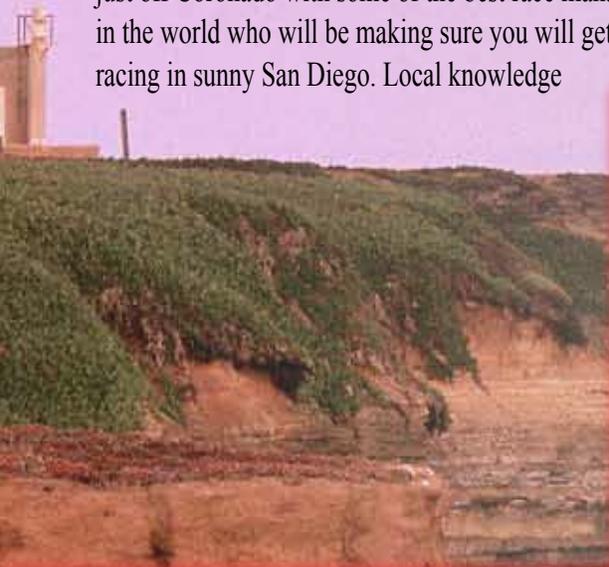
Registration is now open for the J/105 North American Championship in San Diego, CA from October 17–21, 2012. The Southern California Fleet is excited to welcome sailors from all around North America to America's Finest City for this great event.

San Diego is a special city known for its great weather and extraordinarily friendly and hospitable locals who will no doubt make you feel right at home. San Diego Yacht Club is home to some of the best sailing and the best sailors the USA has to offer. October is an especially incredible time to visit San Diego, whether you're visiting the world famous Zoo or Sea World, the amazing USS Midway Museum or enjoying the fun of the Gaslamp Quarter which is known for topnotch restaurants and nightlife. You will be visiting at the perfect time of year—after all of the summer visitors have gone home—making the hotel rates a bit friendlier and the restaurants a little less crowded. Sailing in San Diego in October promises consistent weather with the normal 8-11 knots, sailing just off Coronado with some of the best race management available in the world who will be making sure you will get full days of racing in sunny San Diego. Local knowledge

is not one of the most important factors as the organizers plan on having some of the best sailors from Fleet 8 providing local tips, along with experts at North, Ullman and UK onhand giving free clinics and help prior to the event.

Fleet Captain Chuck Driscoll is working on low to no cost arrangements for visiting J/105 sailors for launching and trailer storage, along with locating all the available J/105s he can for charter. Jon Dekker has volunteered to head up the measurement process, and a large group of volunteers from SDYC are already hard at work to make the regatta run flawlessly. Stay tuned for information on local charter opportunities and travel information. The Fleet and Regatta Committee look forward to putting on a great J/105 national Championship that you will not want to miss!

Register today for the J/105 North American Championship at www.j105nac.com.



Technical Committee Report

Walt Nuschke – Class Measurer, Fleet 3, Annapolis

Pat Benedict – Fleet 1, San Francisco

Robert Baker – Fleet 4, Toronto

Finding Parts

The Technical Committee regularly gets requests for sourcing on repair parts, and the most frequent lately have been regarding winches. The current factory-installed winches are the Harken Radial Self-Tailing winches listed below. Please note that there is a typo error in the currently published Factory Specification.

Primary: 46.2STA

Secondary: 35.2STA

A wide range of boats were produced with Lewmar winches. Replacement parts and rebuild kits are readily available from a variety of sources. Some have also had the drum surfaces resurfaced as the surface has worn smooth. This is potentially less expensive than purchasing a new drum. I have seen both sand blasting and machining of cross hatching methods.

If you find a part, please let your fellow owners know the details.

Below is a list of parts that have been recorded. Owners are encouraged to forward any information regarding parts that are not on this list. Send this information to either Chris Howell (howell@j105.org) or the Class Measurer (w.nuschke@lsi-controls.com) so it can be shared with everyone. As many of you know, the former builder—TPI—has effectively gone out of business which has made finding parts information on less common items a detective job.

Electrical

Mast Light Bulb: Perko #SDL4410321

Deck Mount Bow Lights:

Green – Perko 963 G00 CHR (full assembly)

Red – Perko 963 R00 CHR (full assembly)

Set – Perko 963 DP CHR

Bulb – Perko # FIG.71

Yanmar 2GM20F Engine

Oil Filter: Yanmar #119660-35150

Sea Water Pump Impeller: Yanmar #124223-42092

Impeller Gasket: Yanmar #124223-42110

Impeller Cover: Yanmar #121575-42150

Alternator V-Belt: 25132-003700

Water Pump Belt: 104511-78780

Engine Stop Cable: Yanmar #104271-67550

Roller Furling

Model #MKIII Unit-1

Harken direct: 262-691-3320

Spare fastener set – Harken #HFG-634

Lock Screws (2) on the top of Torque Tube – Harken #HFS-333

Mounting Screws (3) on bottom of Torque Tube – Harken #HFS-334

Plastic Spool Assembly – Harken #HFG601

Headstay adjustment instructions:

www.harken.com/furling/j105-furl-install.php

Pulpit and Pushpit Source

Tops In Quality, Inc.

314 E. Huron Blvd.

P.O. Box 148

Marysville, MI 48040

810-364-7150

Fax: 810-364-7925

tiq@topsinquality.com

Stanchions

Garhauer Part #ST-TT

Garhauer Marine

1082 Ninth St.

Upland, CA 91786

909-985-7513

909-946-6194

www.garhauermarine.com/catalog_process.cfm?cid=44

Barient Winches

Available from Arco in Australia

winches@ibm.net

www.arco-winches.com

Raymarine

Wind Transducers: Part #R28170 (This is the new style but is compatible with old ST-60 style.) List price \$315. Available for \$277 from dealers.

Wind Transducer Cable (30m) – A28162. List price is \$102.

Note: The new transducer has gold plated contacts, and the old style has tin. This difference makes it wise to replace both the connector assembly and the transducer as a pair. Otherwise the connection will eventually be unreliable.

800-539-5539

www.raymarine.com

Rudder Bearings

PYI

Seattle, WA

800-523-7558

List \$1,753. Wholesale \$1,227.10.

Harken Traveler Parts

for conversion from windward car

2 – H150 cam Cleats or recycle old cleats from windward mechanism

2 – H137 large fair leads

2 – H295 flat risers for cam cleats

2 – H1515 double sheaves to replace windward car sheaves

Fuel Tank

Part# 62194

RDS Manufacturing, Inc.

Florida

850-584-6898

\$372 plus shipping, comes with fuel gauge and painted with primer

Head Door Hinges

Part # 4546-L-MPCH

386-943-8857

<http://www.marinedoorandcabinhardware.com/hinges.htm>

Winches

Primary – Harken 46.2STA or Lewmar 44AST

Secondary – Harken 35.2STA or Lewmar 33AST

Schaefer Lead Block Sheave

Part # 62-019-02B



Why are the sails better?
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Paul Beaudin
#334 loulou

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J105sails.com

A Few of My Favorite Go-Faster Tips

Perfect for spring fit out

By: Paul Beaudin, #334 loulou

The Mast Butt

Clean your butt plate. In February, I took the time to remove the plate, clean the floor, the anchor nuts and bolts. Then lube them up with Lanacote. I also cut out a piece of chopping mat for under the base. This is a must if you know you are going to be adjusting your butt position. I get these cutting mats at a home store. They are 1/32" thick plastic, and I got a package of 6- 11x15 mats for \$6. Also spray the mat with a dry lubricant. As an alternative to McLube, try Blaster Dry Lube at the auto store—again \$6.

Record Your Gaps

Get a little waterproof notebook to keep track of your rig numbers. I consider mine the second most important thing on the boat, right after the cooler. I have open body turnbuckles and use a caliper to measure my screw gaps for my different rig tunes (see drawing). If you have the Ronstan calibrated turnbuckles, it is easier. I am currently just using three tension settings: light, medium and heavy. From recording my gap measurements, I know my port uppers and intermediates are 2 mm longer and the lower is 4 mm shorter than the starboard side. This allows me to get back to straight quickly if I screw up. I know how many turns it takes to get from one setting to another to quickly and accurately change the rig. From light to medium on my boat, it's 2 turns uppers, 2 1/2 intermediates and 1 on the lowers.

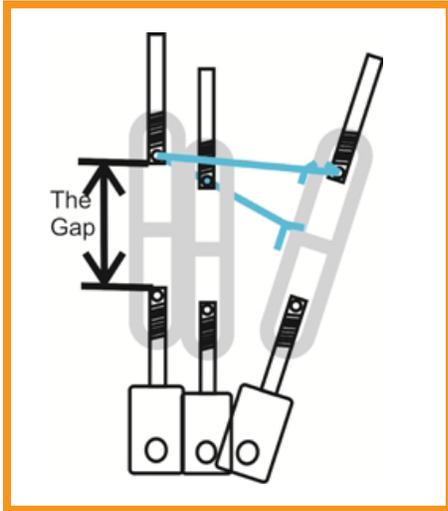
The Rig

If the rig is out, take the time to wax it and tape the top spreader ends. I use Dynaglide Teflon tape, which really helps to keep the spinnaker from hanging up on those light air jibes. I also tape the pulpit to help the tack of the spin run out smoothly. It is not cheap, but I still have half a 1" x 18 yd roll after five years. This is also a good time to recheck your forestay length. I am at the old maximum of 13,035 mm, and I do not change my forestay length for conditions. I keep the drum as low to the deck as I can and only use a small shackle on the tack. Clean and lubricate your turnbuckles and re-caulk your chainplate bases.



| loulou | Super light | Light P | Light S | turns | Medium P | Medium S | turns | Heavy P | Heavy S |
|---------------|-------------|---------|---------|-------|----------|----------|-------|---------|---------|
| Uppers | -1/2 | 87(35) | 89 | +4 | 82(45) | 84 | +4 | 72 | 74 |
| Intermediates | -1/2 | 80 | 82 | +5 | 75 | 77 | +5 | 65 | 67 |
| Lowers | -1 | 86 | 82 | +2 | 82 | 78 | +2 | 74 | 70 |

I use a simple 2 mm string through the top screw studs to keep the turnbuckles from spinning. I drilled out the intermediate stud to the same hole size as the others so the string goes through easily. For rig tools, I have tied a 3/4" and a 9/16" wrench together with a 2' line. I can change my rig tune in a minute, in any condition, without having to look up and don't need a tension gauge on the boat once I have my numbers.



Telltails

On *loulou*, for instruments I use GPS, compass and boat speed. For the wind, we use telltales on the shrouds primarily for downwind. We put them as high as our tallest crew can reach, and they are very good when running deep. Keep the telltale pointing at the spinnaker; if it points to weather of the sail, you are too deep. Adding a telltale on the backstay is a great reference for everyone looking aft. Looking up at a windex or down at instruments is always slow.



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FOR THE RECORD

J-105 RESULTS 2010
 Chicago NOOD.....2nd
 Verve Cup.....2nd
 Macinac Sec.....3rd

MORE RESULTS
 KWRW.....1,2,5
 Annapolis NOOD.....1st
 SCC Spring Big Boat..1,2
 Miles River Race...2,3,4
 Solomons Island Race..1st
 Screwpile Regatta....2nd
 CBYRA Race Week...2,3,4
 Race to Oxford.....1st
 Hammond Memorial..1st
 Hospice Cup.....2nd
 Ches Bay Champs...2,3



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 216-361-2594
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 Will Keyworth
will@sales.northsails.com
 410-269-5662
 Seadon Wijsen
seadon@sales.northsails.com
 415-339-3000

Calendar

| Dates | Event | Contact |
|-------------------------------|---|------------------------------------|
| March 9-12, 2012 | J/105 Midwinter Championship Lakewood Yacht Club Houston, TX | Bill Lakenmacher 832-419-6181 |
| March 16-18, 2012 | San Diego NOOD San Diego Yacht Club San Diego, CA | Valerie Mey 401-845-4412 |
| April 19-22, 2012 | Charleston Race Week Charleston Harbor Resort & Marina Mt. Pleasant, SC | Daniel Havens 843-722-1030, x18 |
| April 22-27, 2012 | Bermuda International Invitational Race Week Royal Bermuda Yacht Club Hamilton, Bermuda | Audrey Pope 441-295-2214 |
| April 29-30 and May 6-7, 2012 | American Spring Series American Yacht Club Rye, NY | Paul Beaudin 917-584-5194 |
| May 4-6, 2012 | Annapolis NOOD Annapolis Yacht Club Annapolis, MD | Valerie Mey 401-845-4412 |
| May 18-20, 2012 | Seattle NOOD Seattle Yacht Club Seattle, WA | Valerie Mey 401-845-4412 |
| May 19-20, 2012 | Manhattan Regatta Manhattan Sailing Club New York, NY | David Spence |
| June 2, 2012 | Leukemia Cup New York Yacht Club Newport, RI | Brad Dellenbaugh 401-845-9633 |
| June 2-3, 2012 | East Coast Championship Cedar Point Yacht Club Westport, CT | Paul Beaudin 917-584-5194 |
| June 8-10, 2012 | Chicago NOOD Chicago Yacht Club Chicago, IL | Valerie Mey 401-845-4412 |

Calendar

| | | |
|---------------------------------|---|---|
| June 9-10, 2012 | 158th NYYC Annual Regatta presented by Rolex New York Yacht Club Newport, RI | Brad Dellenbaugh 401-845-9633 |
| June 18-22, 2012 | Block Island Race Week Duck Island Yacht Club Westbrook, CT | Ted Zuse 203-675-9550 |
| June 22-24, 2012 | Long Beach Race Week Alamitos Bay Yacht Club & Long Beach Yacht Club Long Beach, CA | ABYC 562-434-9955 LBYC 562-598-9401 |
| July 13-15, 2012 | Sail Newport Regatta Sail Newport Newport, RI | Anderson Reggio 401-846-1983 267-304-1873 |
| July 19-22, 2012 | NYYC Race Week presented by Rolex New York Yacht Club Newport, RI | Brad Dellenbaugh 401-845-9633 |
| July 26-29, 2012 | Marblehead NOOD Eastern Yacht Club Marblehead, MA | Valerie Mey 401-845-4412 |
| September 1-3, 2012 | Annapolis Race Week Chesapeake Bay Yacht Racing Association Annapolis, MD | Chris Groobey 703-201-9945 |
| September 6-9, 2012 | Rolex Big Boat Series St. Francis Yacht Club San Francisco, CA | Race Office 415-563-6363 |
| September 22-23 and 29-30, 2012 | American Fall Series American Yacht Club Rye, NY | Paul Beaudin 917-584-5194 |
| September 22-23, 2012 | San Francisco NOOD Corinthian Yacht Club Tiburon, CA | Valerie Mey 401-845-4412 |
| October 13-14 and 20-21, 2012 | Manhasset Bay Fall Series Manhasset Bay Yacht Club Port Washington, NY | Paul Beaudin 917-584-5194 |
| October 17-21, 2012 | North American Championship San Diego Yacht Club San Diego, CA | Jon Dekker 619-838-5066 |



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June 2012

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|--------|---------|-----------|----------|--------|----------|
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |

Chicago N100 (Friday, June 1st)
 NYC Annual Regatta (Saturday, June 9th)
 Block Island Race Week (Friday, June 15th - Sunday, June 17th)
 Long Beach Race Week (Friday, June 22nd - Sunday, June 24th)

J/105 CALENDARS
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Photo by Lynn Bethell



20
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