

Killer Green!

And irregular daily dedicated to i14 Worlds fun Sunday 12 August

Fourteen Worlds String Theory

How many different thingies are adjustable on an underway Fourteen? You may have heard of a **Vang** which the historically savvy 14 sailor'll say was a i14 innovation. Then there's the **Main Cunningham** ---ditto yet another 14 creation. Of course you'll get some old salt with loose dentures invoking the sacred name of Wizard of Bristol (Nat Herreschoff) arguing Nat had these creations on his personal yachts during the gilded age of thoroughly delicate yachting. Can't overlook the hardly high tech **Jib Cunningham** and **head stay tensioner**. The main doesn't have a traveler in the classic sense more a kind-sorta **bridle** does that yeoman work. Yet in this crazy dinghy world, 14's have a common-sensical **jib traveler** for self tacking. But as you might expect this is not without nth degree optimization (See Jib Clew blower offer below.)

It wouldn't it be a fine boat unless it has **halyards: jib and spinnaker and main**. Well sort of-- the main which is usually pinned by tipping the boat over on the hard. Hence a new "thingie" the **main release line** so's it's droppable in extremis. All serious boats have a **main outhaul**. **Spinnies, mains and jibs have sheets**. The kite has a thru the sprit pole **guy** too. You can't get the kite down without either blowing it to smithereens or more properly a **retrieval line**, plus the **Sprit pole inner & outer**. Mustn't overlook that the guys hanging on the wires can adjust their altitudes too. Possibly the most dead common control in all realms of dinghiedom, even little tiny opti kids can **lift a dagger board**.

The International 14 Esoterica

In the blade department: They've mounted delicate looking, carbon fiber, magical foils that extend horizontally out from the rudder bottoms. So they've created a **rudder angle adjustment apparatus** actionable by a twist of the tiller extender. The guys over at the boat measurement station say there's **two other rudder adjustments** possible. The **dagger board can jibe**. *FYI*

In a class where anything you can think of goes the

rules preclude a Foiling Fourteen & allow only dagger or rudder foil a boat: owner's option.

To make sure the mast don't come crashing down there's an **Uppers, lowers and the main shroud tensioner** --Port and starboard as appropriate.

*The previously alluded to **Jib***

Clew blower offer *opens up the jib clew when the wind gets obscene.*



Given all these technological innovative gadgetries which only the complex, compartmentalized mind of an engineer in the ceaseless quest for patent office immortality and a 1.87% increase in boat speed over one nautical mile. (102.2 feet or 34.199 meters), the award must go a legendary Australian boat (sadly not here) with **spreader lengtheners**.

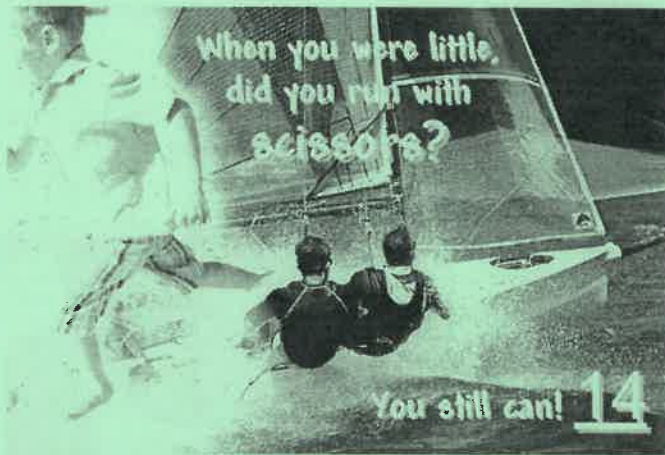
During a race when 14 crews look at each other and say "Something feels wrong," they can possibly manipulate 26 different little, hither & yon strings. And in case they can't quantify "feels" qualitatively they've port and starboard GPSes, Compasses, Timers & for postrace analysis use imagery from at least one on board camera.

Possibly the calibrations done in these debriefs might often reference something not included in this discussion. In infamous and not very interchangeable **Nut on the tiller** 'specially if that nut is paying the bills.

Apologies to all yachties who communicate in variant, more precise forms of English, deviant, heterodox American English terms are employed. For example an American would not understand the Commonwealth term "euchre."

Modern i-14 Manipulable Stuff

Daggerboard Lifter	Head Stay tensioner
Jib Clew opener upper	Jib Cunningham
Jib Halyard	Jib self tacking traveler
Jib Sheets	Jibing dagger Board
Main "traveler" sort of	Main Cunningham
Main Outhaul	Main Sheet
Main Halyard or main release line	Rudder Attitude
Adjuster 3 possible types of adjustment	
Shroud adjuster Lower P&S	
Shroud adjuster Upper P&S	
Shroud Adjuster Main	Spinny retrieval line
Spinny guy through the Sprit	Spinny Halyard
Spinny Sheet	Spreader Length adjuster
Sprit Pole in and outer	Vang



Case you didn't Know

Racing is off Berkeley on the Olympic Circle. The potential is 'strodinary weirdness. The South Tower Demon just might send down disgusting calms as easily as Chiropractic blasts and maybe both simultaneously. Cataclismically speaking the worst ---maybe low 20's in the late afternoon. Whether ebb or flood the wicked, short CHOP is relentless makes for nasty uphill. Once around the top mark ---if you can get the assym set expect 20 knot fun. & as they say "Life's a reach until you jibe." And many a pleasant dream at the reach mark was just that. The Bay shows no compassion for ditch hitters. In the shallow water if your 14 rolls over it won't be playing dead. Just beckoning for a crash boat. The benthic community loves decorating mast heads with impossible to remove muck.

A new perk: When a boat checks in at the end of day they get two free beers. Betcha racers'll probably will need industrial strength something or else.

Who Might Do Well?

- Brits
Andy Partington & Tom Partington_ top ten 2016 Worlds
- Aussie
Mark Krstic & James Lanati
4th 2016 worlds OzNat Champ
- Lindsay Irwin & Andrew Perry 10th@ last worlds
- Germanany
Georg Borkenstein & Eike Dietrich good 2016 worlds
- Americans
Terence Gleeson JP Barnes 2018 Nats Champs
Brad Ruetenik & James Moody (?)
5 2018 Nats bullets ended up 2nd crew injured

Then there's always that home town kid out in left field. How 'bout: Polish Mikey (Radziejowski) teamed up with Evan Sjostedt. ---'cept Mikey's not a kid anymore. We may have to start calling him Michael.



When I grow up wanna be an Aussie 18



New Daily & Possibly Tasteless Trophy For the old, clumsy and but not too terribly stupid maybe crash boats are the way to go. Of course any experienced crash boat sailor has spent hours waiting for a 1-14 (among others) to get back upright. And is ever so ubiquitously patient before offer race ending outside assistance.

So with this regatta Richmond has created a Whaler Driver's Excedrine© Headache Trophy The Crash boat teams will decide who---if anyone--- was their biggest headache that day

Now it is entirely possible the whalers might not present it to a competitor. Overly fussy PROs give whalers the biggest Excedrine© headaches.

The daily awardee gets a
keeper trophy
small bottle of Excedrine©
their sail numbers duct taped to the trophy

And maybe the competitors get to appreciate the crash boats that also

set marks, reset marks, reset ...	so what else is new
suffer horribly from cold wet appendages	yeah sure
Haul mark anchor lines	an anchor yanker is a crewman
SFBay mud all over their foulies	ooh so sad
Anyone mention aching backs?	Find a masseuse
Tempt flipped racers with a the end of a rope	Wicked, evil

The trophy was made from a piece of sadly discarded Snipe transom. Sailboats with any spiritual existence, all dread ending up in Landfill.

[boiler plate] The I14 Worlds are hosted by the Richmond Yacht Club on the wonderful Point Richmond Riviera.

Team races are 13 & 14 August

The Worlds start on 17 August and last through 24 August.

The Big Fleet of 61 boats will face a stern challenge racing off Berkeley. Winds can pipe up to the low 20s. The water is shallow, choppy and as a rule quite unforgiving. Or given the vagaries of the weather these days: **light.**

Entrants are from Germany(10 boats), England(13 boats), Australia(11 boats), Canada(10 boats), Italy(1 boat) and the US(17 boats).

More data

- <http://www.i14worlds2018.com/>
- <https://www.facebook.com/international14worlds>
- <https://www.facebook.com/groups/I14worlds2018/about/>
- <http://www.richmondyc.org/>