



Scoring and Penalties.

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Overview

Following the World Sailing model, TopYacht first provides each competitor with a **place** and then provides a **point score** for that place.

Notes:

- For competitors who have a finish time, their finish place is dependent on that time.
- When a class handicap (referred to as Yardstick), a personal handicap, or both, is used then this value is applied to the finish time to compute the **corrected time**. The corrected times are ranked to determine the finish place.
- If two competitors have the same corrected time, they are provided with the same place and the next place is skipped. E.g. if two are deemed equal second, then the next place is deemed to be fourth. When this occurs the competitors on equal second place are awarded the score for average points for the places 2 and 3.

For competitors who do not have a finish time, they receive a **penalty place**.

This is still a **place** that is then awarded a point score value.

Under RRS A5.2 and A5.3, a DNC place is the number of competitors in the Series plus 1.

For example, if there are 21 competitors in the Series then the DNC place is place 22. Depending on the **point score** system in use, this would be **22 points** under Low Point scoring or **28 points** under Bonus Point scoring.

TopYacht's Group templates default to

- Low Points Scoring System and
- Rule A9 (A5.2) Penalty Place system

The defaults must be reviewed when setting up each group to reflect the Sailing Instructions. Routinely, it is the Penalty Place system that usually requires changing, and NOT the Score System.

There are certain circumstances where clubs/events desire to define their own scoring system. TopYacht has provided reasonably flexible editors to configure your own Penalty System and Score System.

It is important not to alter the standard RRS, A4.2 RRS A9 (2017-2020) and RRS A5.2, and RRS A5.3 definitions in TopYacht.

If you want a club or regatta-specific Penalty System then either use the "TopYacht CLUB SCORE" definition or create new one of your own.

RRS 2021-2024 Changes

Rule 4.2 is replaced by Rule A5.2

Rule A9 is replaced by Rule A5.3

Effective Jan 01 2021

Point Score System

This has been altered for demonstration purposes as shown below. An explanation follows.

SCORE DEFINITION		HIGH POINT?	P1	P2	P3	P4	P5	P6	P7	STEP	SUB GROUP	+/-	LIMIT	HIDE
	Low Point System		1.0	2.0	3.0	4.0	5.0	6.0	7.0	1.0				
	Bonus Point System Limited		0.0	3.0	5.7	8.0	10.0	11.7	13.0	2.0			18	
	Low Point 0.8		0.8	2.0	3.0	4.0	5.0	6.0	7.0	1.0				
	Big Bonus		0.0	2.0	5.7	6.0	8.0	10.0	12.0	1.0				
	High Point (Auto)	YES								1.0	HAS TIME	+	1	
	High Point (Nominated)	YES	20.0	18.0	16.0	14.0	12.0	10.0	8.0	-0.5			5	

This now provides 4 options for defining a Score system.

Option 1: RRS Rule A4 ('Low Point')

In this case you define the scores awarded to the first 7 places then you define the step size for the points score given to each place after 7th place. E.g. 9th place is scored as the score for 7th place plus 2 more places each adding one point = 9 points.

Option 2: RRS Rule A4 with a user defined "Limit"

Consider the "Bonus Point System Limited" shown above.

The first 7 places are awarded the points nominated in the table. Each place thereafter receives an addition (step) of 2 points. But no score may exceed the Limit value of 18 points.

In the following example notice how the 8th boat's score is 13 points plus one step of 2 points = 15. The 9th boat derives a score of 17 via the same method. The 10th boat should expect to receive a score of 19 but this exceeds the Limit and hence is locked at the limit value of 18 points.

Likewise the DNC score is for a place that causes the score to be equal to or exceed the Limit points value and so it is also locked at the limit value.

7	6049	Wench	03:22:03	0.682	02:17:48	13.0
8	B58	Sandpiper	03:17:57	0.714	02:21:20	15.0
9	5506	Sylkie	03:25:34	0.693	02:22:28	17.0
10	5948	Bob	03:23:34	0.720	02:26:34	18.0
DNC	1795	Riverdance		0.676		18.0
DNC	5249	Leda II		0.673		18.0

This type of system is used where you wish to greatly increase the number of competitors who *may be* in the top few places at the end of the event. It achieves this by limiting how poor a score a competitor receives if they are outside the range defined by the selected Limit point score.

Option 3: High Point (Auto).

In this instance the score awarded to the first place getter is primarily equal to the number of competitors in the group selected plus the Limit value.

In the example below this is the number of competitors who have a finish time i.e. 10 have finish times PLUS the Limit value of 1. So in this example the first place is given a score of 11 points. The second place getter is awarded the same as the first but reduced by the Step. The third receives the same as the second but again reduced by a further Step, etc.

Any competitor without a finish time is awarded 0 points.

Place	Sail No	Boat Name	Elapsd	AHC	HC Cor'd T	Score
1	6007	Artemis	02:33:02	0.772	01:58:08	11.0
2	33	Insight	02:26:57	0.842	02:03:44	10.0
3	6189	Wishful Thinking	02:29:20	0.860	02:08:26	9.0
4	1475	Vital Spark	02:59:36	0.716	02:08:36	8.0
5	B58	Sandpiper	03:17:57	0.656	02:09:51	7.0
6	SM412	Vanquish	02:56:09	0.738	02:10:00	6.0
7	6049	Wench	03:22:03	0.651	02:11:32	5.0
8	1617	Headhunter	03:01:21	0.730	02:12:23	4.0
9	5948	Bob	03:23:34	0.706	02:23:43	3.0
10	5506	Sylkie	03:25:34	0.746	02:33:21	2.0
DNC	1795	Riverdance		0.658		0.0

Some clubs argue that this system rewards the competitor who "beat more boats".

Note: Under this system you *cannot* have any exclusions/discards/drops in the Series Scores.

Option 4: High Point (Nominated)

In this instance the first 7 places are provided with nominated scores.

The step size is now set to a negative value. In the example it is set at -0.5. This will affect places 8 and above.

The Limit was set at 5.

The overall effect is that the scores allocated to the first 7 places are nominated. Those following decrement by 0.5 until the score reaches the limit. Then, the limit score value is used.

In the example below this does not occur until the DNC places are considered. It could have kicked in above this or even within the values awarded for the first 7 places if that is how it had been set up.

	Div	Place	Sail No	Boat Name	Elapsd	HC Cor'd T	Score
▶	1	1	33	Insight	02:26:57	02:26:57	20.0
	1	2	6189	Wishful Thinking	02:29:20	02:29:20	18.0
	1	3	6007	Artemis	02:33:02	02:33:02	16.0
	1	4	SM412	Vanquish	02:56:09	02:56:09	14.0
	1	5	1475	Vital Spark	02:59:36	02:59:36	12.0
	1	6	1617	Headhunter	03:01:21	03:01:21	10.0
	1	7	858	Sandpiper	03:17:57	03:17:57	8.0
	1	8	6049	Wench	03:22:03	03:22:03	7.5
	1	9	5948	Bob	03:23:34	03:23:34	7.0
	1	10	5506	Sylkie	03:25:34	03:25:34	6.5
	1	DNC	1795	Riverdance			5.0
	1	DNC	5249	Leda II			5.0

Note: Under this system you *cannot* have any exclusions/discards/drops.

Option 5: Cox Sprague System

Number of Starters																			
10	11	12	13	14	15	16	17	18	19	20+	Place	Place	Pts.	Place	Pts.	Place	Pts.	Place	Pts.
90	91	92	93	94	95	96	97	98	99	100	1	21	58.5	27	55.5	33	52.5	39	49.5
84	85	86	87	88	89	90	91	92	93	94	2	22	58.0	28	55.0	34	52.0	40	49.0
80	81	82	83	84	85	86	87	88	89	90	3	23	57.5	29	54.5	35	51.5	41	48.5
76	77	78	79	80	81	82	83	84	85	86	4	24	57.0	30	54.0	36	51.0	42	48.0
73	74	75	76	77	78	79	80	81	82	83	5	25	56.5	31	53.5	37	50.5	42	47.5
70	71	72	73	74	75	76	77	78	79	80	6	26	56.0	32	53.0	38	50.0	etc.	etc.
68	69	70	71	72	73	74	75	76	77	78	7								
66	67	68	69	70	71	72	73	74	75	76	8	DNF or RAF = 10 pts.							
64	65	66	67	68	69	70	71	72	73	74	9	DNC, DNS, DSQ, DNE, DGM = 0 pts.							
62	63	64	65	66	67	68	69	70	71	72	10	After place 50, points reduce for each subsequent							
	61	62	63	64	65	66	67	68	69	70	11	place by 0.3 to a flat minimum of 11.0							
		60	61	62	63	64	65	66	67	68	12								
			59	60	61	62	63	64	65	66	13								
				59	60	61	62	63	64	65	14								
					59	60	61	62	63	64	15								
						59	60	61	62	63	16								
							59	60	61	62	17								
								59	60	61	18								
									59	60	19								
										59	20								

Penalty Place System.

This has always allowed for a place being related to various groups within the race e.g. number of competitors "IN the SERIES".

It has also allowed you to define specific place.

A number of clubs use the ESP (Event Specific Penalty) for their own purposes. Below is an example where it is configured for a 2nd place. When the point score is allocated to any competitor with ESP, the point score will be that nominated for a second place. This does not alter the places nor scores of other competitors but it means that more than one competitor will be placed and scored second¹.

PenaltyPlaceForm

ISAF RRS A4.2 REGATTA SCORES													
Create New Penalty Place System													
PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HIDE
ARB													
TLE		HAS TIME	+			30	STARTED					STARTED	
DNC		IN SERIES	+	1									
DNS		IN SERIES	+	1									
OCS		IN SERIES	+	1									
ZFP		PLACE						+	20	IN SERIES			
BFD		IN SERIES	+	1									
SCP		PLACE						+	20	IN SERIES			
DNF		IN SERIES	+	1									
RET		IN SERIES	+	1									
DSQ		IN SERIES	+	1									
DNE		IN SERIES	+	1									
RDG		IN SERIES	+	1									
I ESP		ZERO	+	2									
ENP		PLACE						+	10	IN SERIES			
DGM		IN SERIES	+	1									
UFD		IN SERIES	+	1									

¹ While such an outcome is possible, such an outcome would initiate an interesting discussion amongst competitors!!

Entering Penalties into TopYacht.

Routinely, this is carried out as part of the finish-time gathering / data-entry process.

There are two methods, with Option 1 being far superior to Option 2

Option 1: Use TopYacht Step 9a / Computer Stop Watch.

Enter the three-letter acronym that applies to the penalty into the DIDNOT column as shown above. The finish-time stamp (if any) remains intact and TopYacht, when importing the data from StopWatch into TopYacht, gives precedence to the acronym over the finish-time stamp. This has the benefit of the user still having a valid finish time if the penalty is over-ruled by a redress hearing.

Option 2: Use TopYacht Step 9.

Enter the three-letter acronym that applies to the penalty into the *DNF?* column as shown above. Step 9 pre-dates the Computer stopwatch and obliterates the finish time, leaving no record of that time.

Select / Change a Penalty Place System

Each TopYacht Group template was assigned a Penalty Place system when you created it. Typically, this is RRS A5.3 (A9) (i.e. club racing).

To Change the TopYacht-set Default set, click on the appropriate Group.

PAGE 3 The Series MUST have at least one Group selected!

GROUPS IN SERIES

SGID	GROUP NAME	TEMP ID	TEMPLATE
4	PHS Div1	50	Keel TOT F
5	AMS Div1	52	AMS
6	IRC Div1	53	IRC



 Hide Group Definition Details

PROVIDE RESULTS...

- For ALL competitors in the group [Fleet Results]
- By Class Name / Division Name [Class Results]
- Mixed Class/Design - By Division Number [Div No Results]

- Use Class Yardsticks/PNs/CBHs/Marks
- Use Multihull Correction Factor (Dinghy/Cat races)
- Use individual handicaps for each competitor
- Include Casual Entrants Times in HC Calcs

HANDICAP SYSTEM
Racing

POINT SCORING SYSTEM
Low Point System

PENALTY PLACES SYSTEM
ISAF RRS A9 SERIES SCORES

Rostered Sailor's "DUTY" Score
Average of BEST Scores

Click on the "PENALTY PLACES SYSTEM" Drop Down box, and select the appropriate system

PAGE 3 The Series MUST have at least one Group selected!

GROUPS IN SERIES

SGID	GROUP NAME	TEMP ID	TEMPLATE
4	PHS Div1	50	Keel TOT F
5	AMS Div1	52	AMS
6	IRC Div1	53	IRC

 Hide Group Definition Details

PROVIDE RESULTS...

- For ALL competitors in the group [Fleet Results]
- By Class Name / Division Name [Class Results]
- Mixed Class/Design - By Division Number [Div No Results]

- Manually Allocate Competitors to this Group [OR all competitors are added to this Group]
- Use Class Yardsticks/PNs/CBHs/Marks
- Use Multihull Correction Factor (Dinghy/Cat races)
- Use individual handicaps for each competitor
- Include Casual Entrants Times in HC Calcs

HANDICAP SYSTEM
Racing

POINT SCORING SYSTEM
Low Point System

PENALTY PLACES SYSTEM
ISAF RRS A9 SERIES SCORES 

Rostered Sailor's "DUTY" Score
Average of BEST Scores

RRS A5.2 (A4.2) and RRS A5.3 (A9) (as supplied) definitions

PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HID
ARB													
TLE		HAS TIME	+			30	STARTED					STARTED	
DNC		IN SERIES	+	1									
DNS		IN SERIES	+	1									
OCS		IN SERIES	+	1									
ZFP		PLACE						+	20	IN SERIES			
BFD		IN SERIES	+	1									
SCP		PLACE											
DNF		IN SERIES	+	1									
RET		IN SERIES	+	1									
DSQ		IN SERIES	+	1									
DNE		IN SERIES	+	1									
RDG		IN SERIES	+	1									
ESP		AT START	+	1									
ENP		PLACE						+	10	IN SERIES			
DGM		IN SERIES	+	1									

RRS A4.2

PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HID
ARB													
TLE		HAS TIME	+			30	STARTED					STARTED	
DNC		IN SERIES	+	1									
DNS		AT START	+	1									
OCS		AT START	+	1									
ZFP		PLACE						+	20	AT START			
BFD		AT START	+	1									
SCP		PLACE						+	20	AT START			
DNF		AT START	+	1									
RET		AT START	+	1									
DSQ		AT START	+	1									
DNE		AT START	+	1									
RDG		AT START	+	1									
ESP		HAS TIME	+	1									
ENP		PLACE						+	10	IN SERIES			
DGM		IN SERIES	+	1									

RRS A9

The TopYacht download comes with the four penalty place systems as defined in RRS A4.2 and A9 (RRS 2017-2020); and RRS A5.2 and A5.3 (RRS 2021-2024), along with a “Club Scoring System”.

It is **strongly** recommended that users do **not** change the as-shipped RRS compliant definitions.

Instead;

- Copy a definition;
- Give it a unique name; and
- Modify this copy to suit your local Sailing Instructions.

Alternatively, you can modify the Club Scoring system

All the RRS definitions listed in A10 are catered for along with

- **ARB** – as per RRS Appendix T1.
- **SCP** – as per RRS 44.3c.

It also provides others for the use by the user. Sailing Instructions must specify when they will be invoked and the mathematics used.

- **ESP = [Event Specific Penalty](#)** – an Event Specific Penalty can be used to define a non-standard score that is needed for a special event e.g. a variant of a DNF for boats that ran out of time or withdrew before finishing.

The As Shipped settings for this is the count of the boats that came to the starting area + 1 penalty

- **ENP = [Event Nominated Penalty](#)** – an Event Nominated Penalty. Similar to a ZFP or a SCP, this uses a percentage of a nominated group e.g. the number of boats in the series, to adjust a score. In all cases the ESP will never be worse than a DNF. This is useful in regattas for flagging those who did not sign on or sign off.

The As Shipped settings for this is the place-score + 25% penalty

- **[TLE = Time Limit Expired](#)** – a Time Limit Expired penalty. Used in regattas so boats that miss out on finishing due to dying wind are not penalised too heavily. Could also be used for club racing provided the NOR or SI covers same.

The following are not defined on this screen as they have a fixed interpretation.

- **AVG** – the Average of all scores for a Series as per RRS A10. If this is awarded at an early point in a Series then it will be altered after each race. The points value only shows on the Series Scores report, auto updating after each new race is scored.
- **DUT** – Duty score for those helping run the club on a particular day. As per AVG but limited to the X best scores. X is defined on the Configuration screen see Configure Software.
- **PRO** – This boat has indicated they are going to Protest.

Create / Edit Penalty Place System

To create a new penalty system, access the Penalty Place System Editor, following menu sequence:

Admin Mode | Maintain | Configure Software:

- Click  at the bottom/left corner of the screen
- Select the system most like the one you wish to create.
- Press the  button.
 - This will add a new definition as a clone of the one that you selected.
- Give it a name
- Edit the parameters to suit your needs.
 - ⇒ Place the cursor on the SUB-GROUP column for the parameter needing modification
 - ⇒ Double-click on that box. This will produce a drop-down menu.
 - ⇒ Select the new value for the parameter. (See List below)

By leaving the +/- column empty, the system forces the score nominated in the yellow **Num** column into the results, even if that means that multiple boats receive that score. This will not alter the places or scores of other competitors and hence several competitors will be placed second and scored as such.

It can also allow a percentage between the place and the place for a DSQ. So if a boat is 50th in a fleet of 100 and the penalty is set at 40%, then the new place = Place + 40% (DSQ Place – Place) = 50 + 40% (101 – 50) = 70.4 this is rounded to 70 as you can't have a place that is not a whole number.

ENP Example:

The screenshot shows a software window titled "PenaltyPlaceForm" with a version dropdown set to "RRS 4.2 ver 2". Below the dropdown is a button "Create New Penalty Place System" and a "Close" button. A "Show Hidden Items" checkbox is visible. The main area contains a table with the following columns: PENALTY, SUB GROUP, +/-, Num., OR, % of SUB GROUP, +/-, % of SUB GROUP, /, SUB GROUP, and HIDE. The table lists various penalties and their configurations.

PENALTY	SUB GROUP	+/-	Num.	OR	% of SUB GROUP	+/-	% of SUB GROUP	/	SUB GROUP	HIDE
ARB										
DNC	IN SERIES	+	1							
DNS	IN SERIES	+	1							
OCS	IN SERIES	+	1							
ZFP	PLACE					+	20		IN SERIES	
BFD	IN SERIES	+	1							
SCP	PLACE					+	40		IN SERIES	
DNF	IN SERIES	+	1							
RAF	IN SERIES	+	1							
DSQ	IN SERIES	+	1							
DNE	IN SERIES	+	1							
RDG	IN SERIES	+	1							
ESP	AT START	+	1							
ENP	PLACE						50	/		
DGM	IN SERIES	+	1							

This Example gives a score of the boat's Place plus 50% of difference between place and DSQ but limited to (not worse than) DSQ (which is the default situation).

Loading a parameter into the second blue SUB-GROUP Column will change the limit to the value of that parameter.

NOTE the / in the blue / column (circled). This is what tells TopYacht to do this second type of calculation.

Parameter Definitions:

In Series means the number of boats that have paid their entry fee

At Start means the number of boats that came to the starting area

Started means: **In Series** – (DNC boats + DNS boats)

Has Time means the number of boats who have a finish time-stamp in this race

Place means that boat's place score

It is recommended that the as shipped systems are not altered.

Providing Redress

Sometimes you are required to provide redress on the instruction of a jury. The jury may...

1. Provide a time penalty or advantage; or
2. Allow for average points across all races of the series whether they have yet been raced or not; or
3. Allow for an average of points up to that race; or
4. Nominate the actual point score for the boat.

Of these, only option 2 will automatically update if the race is subsequently reprocessed.

All others are manual intervention and will be obliterated if the race is reprocessed.

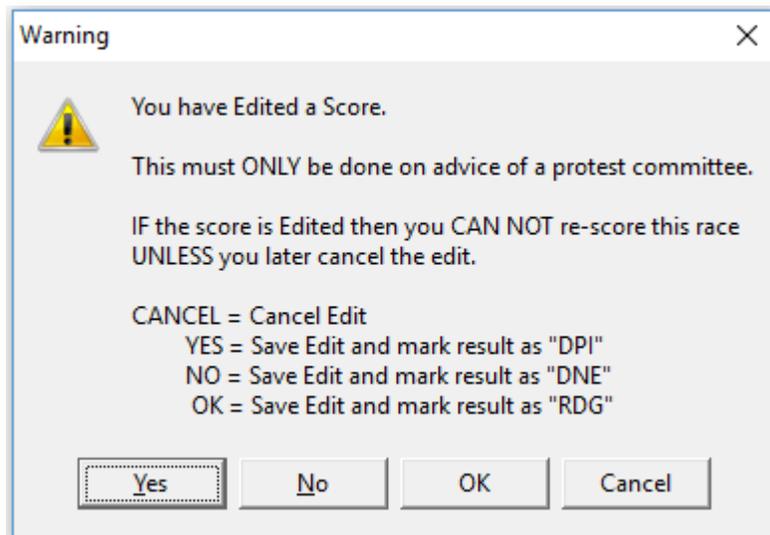
Try to persuade juries to use option 2!!

Option 1: Provide a Time Penalty or Advantage:

- a) Go into Step 9- Enter Finish Times for this race.
- b) Sort by Sail No or Boat Name
- c) Find the relevant boat
- d) Alter the finish time as per the instruction of the jury
- e) Reprocess the race
- f) View results (TopYacht Step 10)
- g) Select the relevant boat and edit the score EVEN if you are just setting to its existing value. E.g. Musketeer's current finish time has been updated and race reprocessed to give a score of 5.0. So edit the score and retype 5.0.

YV	IRC	AMS	Div No	Place	Sail No	Boat Name	Elapsd	AHC	C Cor'd T	BCH	Skipper	Score	Fin Tim
			1	1	R33	CHUTZPAH	02:50:20	1.035	02:56:18	1.077	B Taylor		13:20:20
			1	2	8880	GOLDFINGER	02:42:24	1.089	02:56:51	1.130	Peter Blake Kate Mit	1.0	13:12:24
			1	3	SM9800	SPORTSCAR	03:15:00	0.911	02:57:39	0.941	Tim Stone	2.0	13:45:00
			1	4	SM424	BARNSTORMER	03:18:17	0.917	03:01:50	0.925	Brian Barnes	3.0	13:48:17
			1	5	SM360	WILD SIDE	03:24:56	0.890	03:02:23	0.895	Martin Vaughan	4.0	13:54:56
			1	6	SM4407	MUSKETEER	03:15:08	0.940	03:03:26	0.940	Paul Jacka	5.0	13:45:08
			1	7	SM5985	INSX	03:26:07	0.891	03:03:39	0.890	Robert Sill	6.0	13:56:07
			1	8	SM35	ABSOLUT	03:24:08	0.904	03:04:32	0.899	Terry Hall	7.0	13:54:08
			1	9	SM3639	WIND SPEED	03:24:26	0.903	03:04:36	0.897	Les Browne	8.0	13:54:26
			1	10	SM178	ALIBI	03:26:52	0.896	03:05:21	0.887	Dennis Hambleton	9.0	13:56:52
			1	DNF	SM460	XLR8		1.045			Ray Shaw	11.0	

- h) Click in any other cell. The following dialog box appears:



- i) In this case select the  option.
- j) Close the screen the again View Results and you will see...

YV	IRC	AMS	Div No	Place	Sail No	Boat Name	Elapsd	AHC	C Cor'd T	BCH	Skipper	Score	Fin Tim
			1	1	R33	CHUTZPAH	02:50:20	1.035	02:56:18	1.077	B Taylor		13:20:20
			1	2	8880	GOLDFINGER	02:42:24	1.089	02:56:51	1.130	Peter Blake Kate Mit	1.0	13:12:24
			1	3	SM9800	SPORTSCAR	03:15:00	0.911	02:57:39	0.941	Tim Stone	2.0	13:45:00
			1	4	SM424	BARNSTORMER	03:18:17	0.917	03:01:50	0.925	Brian Barnes	3.0	13:48:17
			1	5	SM360	WILD SIDE	03:24:56	0.890	03:02:23	0.895	Martin Vaughan	4.0	13:54:56
			1	6	SM5985	INSX	03:26:07	0.891	03:03:39	0.890	Robert Sill	6.0	13:56:07
			1	7	SM35	ABSOLUT	03:24:08	0.904	03:04:32	0.899	Terry Hall	7.0	13:54:08
			1	8	SM3639	WIND SPEED	03:24:26	0.903	03:04:36	0.897	Les Browne	8.0	13:54:26
			1	9	SM178	ALIBI	03:26:52	0.896	03:05:21	0.887	Dennis Hambleton	9.0	13:56:52
			1	DNF	SM460	XLR8		1.045			Ray Shaw	1.0	
			1	RDG	SM4407	MUSKETEER	03:15:08	0.940	03:03:26	0.940	Paul Jacka	5.0	13:45:08

Important Notes:

- This is a manually edited score. If the race is reprocess TopYacht has no way of knowing your intentions. A printed copy of the results is needed to again alter the result to comply with the jury’s ruling.
- The display above is for club races. In ‘Regatta’ mode, the order is by “score”. The RDG boat would be back in the 5th position. The scoring outcome is identical, only the screen layout changes. (Club events may include casuals/visitors.)

Option 2: Provide an Average Points Score for this Race based on all Races of the Series.

- Go into TopYacht Step 9 (9a) – Enter Finish Times for this race.
- Sort by Sail No or Boat Name
- Find the relevant boat (or add it like any other boat to be given a time)
- Give the Boat “AVG” in the DNF (DID NOT) column.

15:03:47 LiveTimes OFF
 DateLabel

..	Sail No	HR	MN	SC	DIDNOT	Org Sail No	Boat Name
▶	12 9917	12	20	55	AVG		ROGUE ONE
	11 9284	12	14	20			MAGOO 11
	10 9624	12	13	02			NEED FOR SPEED
	9 9613	12	11	08			LITTLE DEVIL
	8 5760	12	10	35			ANACONDA
	7 9913	12	10	26			OCEAN WARRIOR
	6 9698	12	10	04			WILDCARD
	5 9545	12	09	47			SMOOTH CRIMINAL
	4 9559	12	08	23			RESISTANCE
	3 10052	12	07	59			ANTARES
	2 9919	12	07	23			SPARKLE
	1 9560	12	05	43			ASSASSIN

e) Reprocess race.

YV	IRC	AMS									
Div No	Place	Sail No	Boat Name	Elapsd	AHC	C Cor'd T	BCH	Skipper	Score	Fin Tim	
▶ 1	1	R33	CHUTZPAH	02:50:20	1.035	02:56:18	1.075	B Taylor		13:20:20	
1	2	8880	GOLDFINGER	02:42:24	1.089	02:56:51	1.128	Peter Blake Kate Mit	1.0	13:12:24	
1	3	SM9800	SPORTSCAR	03:15:00	0.911	02:57:39	0.939	Tim Stone	2.0	13:45:00	
1	4	SM424	BARNSTORMER	03:18:17	0.917	03:01:50	0.924	Brian Barnes	3.0	13:48:17	
1	5	SM360	WILD SIDE	03:24:56	0.890	03:02:23	0.894	Martin Vaughan	4.0	13:54:56	
1	6	SM5985	INSX	03:26:07	0.891	03:03:39	0.889	Robert Sill	5.0	13:56:07	
1	7	SM35	ABSOLUT	03:24:08	0.904	03:04:32	0.897	Terry Hall	6.0	13:54:08	
1	8	SM3639	WIND SPEED	03:24:26	0.903	03:04:36	0.896	Les Browne	7.0	13:54:26	
1	9	SM178	ALIBI	03:26:52	0.896	03:05:21	0.885	Dennis Hambleton	8.0	13:56:52	
1	AVG	SM4407	MUSKETEER		0.940			Paul Jacka	8.8		
1	DNF	SM460	XLR8		1.045			Ray Shaw	11.0		

Note:

The cell for the race score for the Race is empty. However, in the Series Scores page, a score **will** be displayed. This value **will** change as more races are run.

Example:

At race 18 the score is 11.7V. The "V" suffix is for aVerage.

YV (Division)	IRC (Division)	AMS (Division)						
Place	Ties	Sail No	Boat Name	Skipper	Sers Score	Race 18	Race 17	
1		SM178	ALIBI	Dennis Hambleton	41.00	8.00	8.00	
2		SM9800	SPORTSCAR	Tim Stone	44.00	2.00	14.00	
3		SM4407	MUSKETEER	Paul Jacka	59.7	11.7V	12.00	
4		SM35	ABSOLUT	Terry Hall	72.00	6.00	12.00	

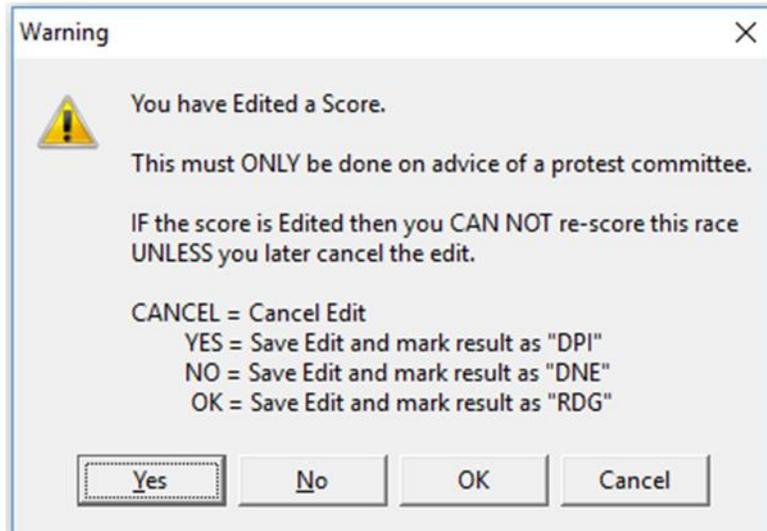
Option 3: Provide Average Points Up to That Race / Nominate the Actual Point Score.

Be very careful that the jury has clearly defined exactly what it means.

- a) View results (Step 10)
- b) Manually compute the average score based on the Jury's instructions
- c) Select the relevant boat and edit the score EVEN if you are just setting to its existing value. E.g. Musketeer's current finish time has been updated and race reprocessed to give a score of 5.0. So edit the score and retype 5.0.

Div No	Place	Sail No	Boat Name	Elapsd	AHC	C Cor'd T	BCH	Skipper	Score	Fin Tim
1	1	R33	CHUTZPAH	02:50:20	1.035	02:56:18	1.077	B Taylor		13:20:20
1	2	8880	GOLDFINGER	02:42:24	1.089	02:56:51	1.130	Peter Blake Kate Mit	1.0	13:12:24
1	3	SM9800	SPORTSCAR	03:15:00	0.911	02:57:39	0.941	Tim Stone	2.0	13:45:00
1	4	SM424	BARNSTORMER	03:18:17	0.917	03:01:50	0.925	Brian Barnes	3.0	13:48:17
1	5	SM360	WILD SIDE	03:24:56	0.890	03:02:23	0.895	Martin Vaughan	4.0	13:54:56
1	6	SM4407	MUSKETEER	03:15:08	0.940	03:03:26	0.940	Paul Jacka	5.0	13:45:08
1	7	SM5985	INSX	03:26:07	0.891	03:03:39	0.890	Robert Sill	6.0	13:56:07
1	8	SM35	ABSOLUT	03:24:08	0.904	03:04:32	0.899	Terry Hall	7.0	13:54:08
1	9	SM3639	WIND SPEED	03:24:26	0.903	03:04:36	0.897	Les Browne	8.0	13:54:26
1	10	SM178	ALIBI	03:26:52	0.896	03:05:21	0.887	Dennis Hambleton	9.0	13:56:52
1	DNF	SM460	XLR8		1.045			Ray Shaw	11.0	

- d) Click in any other cell. The following dialog box appears:

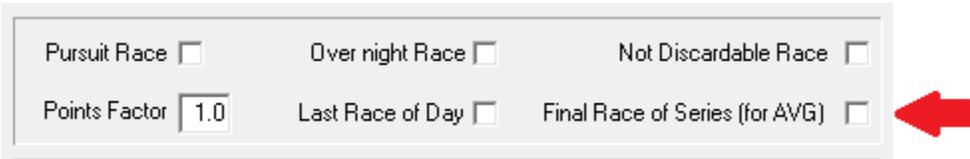


- e) Select the option.
- f) Repeat this process for any other handicap groups.

Option 4: Provide Average Points for ALL races EXCEPT the Last Race in the SERIES.

While this option is not listed in the RRS .an increasing number of juries is awarding this option. It allows keen competitors to understand the state of the nation when they front the starter at the last race.

- a) Go to the Race Setup Screen (Step 2)
- b) Select the Last Race of the Series
- c) Click 
- d) Identify the Last Race of the Series check-box and check it.



Pursuit Race Over night Race Not Discardable Race
Points Factor Last Race of Day Final Race of Series (for AVG)

- e) Follow the AVG process described in [Option 2: Provide an Average Points Score for this Race based](#) on all Races of the Series.
- f) Reprocess the Race

*** Warning **

This is a series-level global change to the mathematics.

If other Average Points methods are awarded by a jury specifying Option 3 in the same series, checking this box will change the average calculations to this option.

The Official Scorer must resort to Option 3 to compute an average score up to (but excluding) the last race.

Handling Scoring Penalties

RRS Appendix 'T': Arbitration.

*This appendix applies **only** if the Notice of Race or Sailing Instructions so state.*

(b) A Post-Race Penalty is a 30% Scoring Penalty calculated as stated in rule 44.3(c). However, rule 44.1(a) applies.

A boat takes a Post-Race Penalty by delivering to the arbitrator or a member of the protest committee a written statement that she accepts the penalty and that identifies the race number and where and when the incident occurred.

RRS 44.3: Scoring Penalty

The race score for a boat that takes a Scoring Penalty shall be the score she would have received without that penalty, made worse by the number of places stated in the sailing instructions. When the sailing instructions do not state the number of places, the penalty shall be 20% of the score for Did Not Finish, rounded to the nearest whole number (0.5 rounded upward). The scores of other boats shall not be changed; therefore, two boats may receive the same score. However, the penalty shall not cause the boat's score to be worse than the score for Did Not Finish (DNF).

The RRS-defined (default) penalties for ARB and SCP are automatically applied **provided** all the parameter cells to the right of the *penalty* column for that penalty are empty.

Note:

SCP is the abbreviation for a Scoring Penalty as per RRS A10. For TopYacht users, only use this abbreviation when RRS 44.3 is applied.

ARB is the abbreviation unique to TopYacht to handle Appendix 'T' arbitrated penalties.

Juries must indicate to the scorer the appropriate abbreviation.

PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HIDE
ARB													
TLE		HAS TIME	+			30	STARTED					STARTED	
DNC		IN SERIES	+	1									
DNS		IN SERIES	+	1									
OCS		IN SERIES	+	1									
ZFP		PLACE						+	20	IN SERIES			
BFD		IN SERIES	+	1									
SCP													

An example

There are 143 boats entered in the Series. A DNF score = 144 (RRS A5.2)

140	TARICA	K9470	Richard Cosmann	KBC	01:08:36:23	23:06:23	D5	Van De Stadt 34	140.0
141	SPRAY II	725	John Duder	RNZYS	01:08:41:48	23:11:48	D8	Arch Logan Classic	141.0
DNF	SANGA NA LAN	7540	Bill Davies	NZMYC			D6	Roger Hill Catamaran	144.0
DNF	ESTHER LOUIS	9446	Jay Scanlon	RNZYS			D8	Moody 54	144.0

In this example, we will use places-getters 10 and 11 as below.

10	TIGRE	7574	Andrew Archibald	NZMYC	19:39:47	09:39:47	Open 8.5 - Given	10.0
11	WIRED	ZL10303	Bassett/Russell	RNZYS	19:40:28	09:40:28	Fast52 / Bakewell W	11.0

Now apply

- ARB to *TIGRE*; and
- SCP to *WIRED*

Sail No	NTS	HR	MN	SC	DNF	CLASS	BOAT
7574	0	19	39	47	ARB	D7	TIGRE
K16567	1	0	04	58		D1b	TITANIUM
K5159	1	2	03	40		D5	T-REX
4750	1	0	37	49		D1b	URBAN COWBOY
9512	1	2	09	45		D3	VELA VIA
K9477	1	4	14	00		D8	VIVA
▶ NZL9557	1	5	20	18		D8	WAKAROA
AUS88	1	1	32	10		D1b	WASABI
6960	1	4	40	03		D4	WHISTLER 11
K5402	1	4	46	36		D5	WILD OATS
NZL10303	0	19	40	28	SCP	D1a	WIRED

After reprocessing the race:

DNF = 144

The incremental (additional) penalty is;

- ARB 30% of 144 = 43.2 round to 43
- SCP 20% of 144 = 28.8 round to 29
- *TIGRE* score updated from 10 points to 53 points
- *WIRED* score updated from 11 points to 40 points.

▶ SCP	WIRED	ZL10303	Bassett/Russell	RNZYS	19:40:28	09:40:28	D1a	Fast52 / Bakewell W	40.0
40	NOSAKA	8560	Mike Elley	SSANZ	01:00:48:05	15:03:05	D2	White 40	41.0
41	SAVANTE	NZL8282	Brian Watson	RNZYS	01:00:49:28	15:04:28	D2	Beneteau 44.7	42.0
42	OUTRAGEOUS	NZ9138	Quintin Fowler	RNZYS	01:00:54:34	15:09:34	D2	Beneteau First 45	43.0
43	NV	8838	Tony Millett	KBC	01:00:43:41	15:13:41	D8	Nandor Fa	44.0
44	ZEALOUS	9705	Brent McKenzie	RNZYS	01:01:01:11	15:16:11	D2	Salona 41	45.0
45	CHARMONET	9165	Ross Chapman	RNZYS	01:01:16:18	15:16:18	D1b	Beneteau First 45	46.0
46	FLYER	9777	Stuart Reed	RNZYS	01:01:22:59	15:22:59	D1b	Elliott 1350	47.0
47	PACIFIC MATCH	9633	Brett Stubbing	RNZYS	01:01:10:49	15:25:49	D2	Mumm 30	48.0
48	CU LATER	8586	Logan Fraser	SSANZ	01:00:56:42	15:26:42	D3	Ross 8m	49.0
49	NIRVANA	K9270	Nigel Hendy	RNZYS	01:01:12:47	15:27:47	D2	Dufour 45e	50.0
50	STRATOCASTE	6030	Brent Linnell	RNZYS	01:01:01:36	15:31:36	D3	Laurie Davidson	51.0
51	BIZZARRE	8247	Barry Martin	RNZYS	01:01:16:37	15:31:37	D2	Senior 11.4	52.0
52	SAMBUCA	8400	Mike Sherwood	OYC	01:01:16:38	15:31:38	D2	Beale 40	53.0
ARB	TIGRE	7574	Andrew Archibald	NZMYC	19:39:47	09:39:47	D7	Open 8.5 - Given	53.0

Note

The SCP recipe is hard coded as per RRS 44.3. Users who wish to vary the SCP definition must use the [ENP, ESP and TLE Penalties](#) below and create their own recipe.

ENP, ESP and TLE Penalties

TopYacht gives event organisers the flexibility to nominate additional penalty scores over and above those listed in RRS A11. Remember, boats are given a place; the place is then provided with a score and that score will in turn depend on the Scoring Definition used e.g. Low Point, Bonus Point, Auto-High Point etc.

For each penalty, the Sailing Instructions **must** include text that describes the mathematics used, the acronym, and how it will be applied.

Example:

In the Scoring Clause:

Boats still racing when her time limit expires will be scored points equal to the number of boats finishing within the time limit plus 2 but no more points than the number of starters. Such boats will be scored Time Limit Expired (TLE). This changes rules 35, A4.2 and A5

ESP = Event Specific Penalty

For a fixed place, choose the drop box option of “Zero” then add the necessary number e.g. Zero + 23 for 23rd place. Some round robin events use this to provide a fixed DNC place irrespective of how many boats are in each fleet.

NOTES:

- When selecting criteria keep in mind that the ESP boats are included in FINISHERS. This is because TopYacht cannot know if you intended them to be included or not; so they are. If you want boat with an Elapsed Time then use that option.
- In all cases the ESP will never be worse that a DNF.

ENP = Event Nominated Penalty

ENP takes ‘the place of the boat’ then adds

- a percentage to the place eg place plus 30% of Boats That Finished; OR
- an extra score of say 5 points; OR
- It can also allow a percentage between the place and the place for a DSQ. So if a boat is 50th in a fleet of 100 and the penalty is set at 40%, then the new place = Place + 40% (DSQ Place – Place) = 50 + 40% (101 – 50) = place of ‘70.4’; this is rounded to 70 as you can’t have a place that is not a whole number.

NORMALLY – It will never be worse that a DSQ.

UNLESS you set up with a minus in the second +/- location and select “IN SERIES” in the following group. So in this set up it can be “less than DSQ”.

Show Hidden Items <input type="checkbox"/>													
	PENALTY =	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HII
▶	ENP	PLACE	+	6				-		IN SERIES			
	DGM	AT START	+	1									

Example 1: Place Plus 10 (but not worse than DSQ).

PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HIDE
DNE		IN SERIES	+	1									
RDG		IN SERIES	+	1									
ESP		AT START	+	1									
ENP		PLACE	+	10									
DGM		IN SERIES	+	1									

Example 2: Place Plus 10% of entrants in Series (but not worse than DSQ).

PenaltyPlaceForm

ISAF RRS A4.2 REGATTA SCORES

Create New Penalty Place System

Show Hidden Items

PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HIDE
ARB									50				
DNC		IN SERIES	+	1									
DNS		IN SERIES	+	1									
OCS		IN SERIES	+	1									
ZFP		PLACE						+	20	IN SERIES			
BFD		IN SERIES	+	1									
SCP		PLACE						+	20	IN SERIES			
DNF		IN SERIES	+	1									
RAF		IN SERIES	+	1									
DSQ		IN SERIES	+	1									
DNE		IN SERIES	+	1									
RDG		IN SERIES	+	1									
ESP		AT START	+	1									
ENP		PLACE						+	10	IN SERIES			
DGM		IN SERIES	+	1									

Example 3: ENP Place plus 50% of difference between boats original place and DSQ place; but not worse than DSQ place.

NOTE the slash character (/) in the '/' column.

If this generates a place of 12.5 then, the slash tells TopYacht to truncate the value ie 12.5 becomes 12. Without the slash, the 12.5 would round up to 13.

PenaltyPlaceForm

RRS 4.2 ver 2

Create New Penalty Place System

Show Hidden Items

PENALTY	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HIDE
ARB								50				
DNC	IN SERIES	+	1									
DNS	IN SERIES	+	1									
OCS	IN SERIES	+	1									
ZFP	PLACE						+	20	IN SERIES			
BFD	IN SERIES	+	1									
SCP	PLACE						+	40	IN SERIES			
DNF	IN SERIES	+	1									
RAF	IN SERIES	+	1									
DSQ	IN SERIES	+	1									
DNE	IN SERIES	+	1									
RDG	IN SERIES	+	1									
ESP	AT START	+	1									
ENP	PLACE							50		/		
DGM	IN SERIES	+	1									

Example 4: ESP – To place an upper limit on a place.

Leave SubGroup3 empty and use Subgroup 4 as the limit.

E.g.: ESP = finishers plus 2 but not greater than Num starters

Remember early warning that ESP boats are considered “Finishers” so we will instead use Boats that Have an (Elapsed) Time.

20 starters, 1 non finisher so ENP = 19+2 > 20 therefore 20

Useful for boats still racing but out of time to finish vs those that just started then headed home (DNF).

PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HIDE
ARB									50				
DNC		IN SERIES	+	1									
DNS		AT START	+	1									
OCS		AT START	+	1									
ZFP		PLACE						+	20	AT START			
BFD		AT START	+	1									
SCP		PLACE						+	20	AT START			
DNF		AT START	+	1									
RAF		AT START	+	1									
DSQ		AT START	+	1									
DNE		AT START	+	1									
RDG		AT START	+	1									
ESP		HAS TIME	+	2								STARTED	
ENP		PLACE						+	10	IN SERIES			
DGM		IN SERIES	+	1									

TLE = Time Limit Expired

An example might be a special 'place' (and hence score) for boats that are out of time but have endeavoured to finish the course.

It might be defined as the number of boats that finished plus 2.

It is always based on a number that

- were at the start; or
- finishers; or
- in the series; or
- etc.

as per the options in the drop box.

Example:

TLE = finishers plus 2 but not greater than Num starters

CHAMPIONSHIP		HANDICAP				
Place	Sail No	Elapsd	Skipper	Score	Fin Tim	
▶ 1	AUS1158	44:00	Peter La Fontaine	1.0	16:44:00	
2	AUS1024	44:21	Guyon Wilson	2.0	16:44:21	
3	AUS1335	45:00	Robert Hanna	3.0	16:45:00	
4	AUS780	45:30	Michael Shanahan	4.0	16:45:30	
5	AUS1189	45:45	Mike Kelly	5.0	16:45:45	
6	AUS1123	45:55	Gary Sheard	6.0	16:45:55	
TLE	AUS1131		Brendan Garner	7.0		

CHAMPIONSHIP		HANDICAP				
Place	Sail No	Elapsd	Skipper	Score	Fin Tim	
▶ 1	AUS1024	44:21	Guyon Wilson	1.0	16:44:21	
2	AUS1335	45:00	Robert Hanna	2.0	16:45:00	
3	AUS780	45:30	Michael Shanahan	3.0	16:45:30	
4	AUS1189	45:45	Mike Kelly	4.0	16:45:45	
5	AUS1123	45:55	Gary Sheard	5.0	16:45:55	
DNC	AUS1158		Peter La Fontaine	8.0		
TLE	AUS1131		Brendan Garner	6.0		

CHAMPIONSHIP		HANDICAP				
Place	Sail No	Elapsd	Skipper	Score	Fin Tim	
▶ 1	AUS1024	44:21	Guyon Wilson	1.0	16:44:21	
2	AUS1335	45:00	Robert Hanna	2.0	16:45:00	
3	AUS780	45:30	Michael Shanahan	3.0	16:45:30	
4	AUS1123	45:55	Gary Sheard	4.0	16:45:55	
DNC	AUS1158		Peter La Fontaine	8.0		
TLE	AUS1131		Brendan Garner	6.0		
TLE	AUS1189		Mike Kelly	6.0		

CHAMPIONSHIP		HANDICAP				
Place	Sail No	Elapsd	Skipper	Score	Fin Tim	
▶ 1	AUS1158	44:00	Peter La Fontaine	1.0	16:44:00	
2	AUS1335	45:00	Robert Hanna	2.0	16:45:00	
3	AUS780	45:30	Michael Shanahan	3.0	16:45:30	
4	AUS1189	45:45	Mike Kelly	4.0	16:45:45	
5	AUS1123	45:55	Gary Sheard	5.0	16:45:55	
TLE	AUS1131		Brendan Garner	6.0		
OCS	AUS1024		Guyon Wilson	8.0		

CHAMPIONSHIP		HANDICAP				
Place	Sail No	Elapsd	Skipper	Score	Fin Tim	
▶ 1	AUS780	45:30	Michael Shanahan	1.0	16:45:30	
2	AUS1189	45:45	Mike Kelly	2.0	16:45:45	
3	AUS1123	45:55	Gary Sheard	3.0	16:45:55	
TLE	AUS1131		Brendan Garner	5.0		
TLE	AUS1158		Peter La Fontaine	5.0		
TLE	AUS1335		Robert Hanna	5.0		
OCS	AUS1024		Guyon Wilson	8.0		

Fixed DNC Score

RRS specifies that a DNC score is points equal to the number of entrants plus 1.

In Round Robin type events, it may be necessary to set a fixed DNC score because of fairness. See the HELP topic: Round Robin Series.

The Penalty Place recipe used for Round Robin racing needs to be modified to cater for such events.

Access the Penalty Place recipe editor as follows:

Admin | Maintain | Configure Software

This window opens:

The screenshot shows a window titled "PenaltyPlaceForm" with a dropdown menu set to "ISAF RRS A4.2 REGATTA SCORES". Below the menu is a button labeled "Create New Penalty Place System" and a "Close" button. The main area contains a table with the following columns: PENALTY, SUB GROUP, +/-, Num., OR, % of, SUB GROUP, +/-, % of, SUB GROUP, /, SUB GROUP, and HIDE. The table lists various penalties and their associated rules.

PENALTY	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HIDE
ARB								50				
TLE	HAS TIME	+			30	STARTED					STARTED	
DNC	IN SERIES	+	1									
DNS	IN SERIES	+	1									
OCS	IN SERIES	+	1									
ZFP	PLACE						+	20	IN SERIES			
BFD	IN SERIES	+	1									
SCP	PLACE						+	20	IN SERIES			
DNF	IN SERIES	+	1									
RET	IN SERIES	+	1									
DSQ	IN SERIES	+	1									
DNE	IN SERIES	+	1									
RDG	IN SERIES	+	1									
ESP	AT START	+	1									
ENP	PLACE						+	10	IN SERIES			
DGM	IN SERIES	+	1									
UFD	IN SERIES	+	1									

Create /Edit a Penalty Place System

then Click

Create a dedicated Penalty Place Recipe See the HELP topic: Create / Edit Penalty Place System Provide a name. Call it something obvious like 'Round Robin'.

PenaltyPlaceForm

Provide New System Title

Create New Penalty Place System

PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-
ARB								
TLE		HAS TIME	+			25	STARTED	
DNC		IN SERIES	+	1				
DNS		IN SERIES	+	1				

Now, identify the 'DNC' entry, and double click on the first Sub Group column so the Drop-Down appears.

Select the 'ZERO' entry.

PenaltyPlaceForm

ISAF RRS A4.2 REGATTA SCORES

Create New Penalty Place System

Close

PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HIDE
ARR									50				
TLE		HAS TIME	+			30	STARTED					STARTED	
DNC		IN SERIES	+	1									
DNS		IN SERIES	+	1									
OCS		AT START	+	1									
ZFP		STARTED	+	1									
BFD		HAS TIME						+	20	IN SERIES			
SCP		FINISHED						+	20	IN SERIES			
DNF		ZERO											
RET		PLACE											
DSQ		IN SERIES	+	1									
DNC		IN SERIES	+	1									
RDG		IN SERIES	+	1									
ESP		AT START	+	1									
ENP		PLACE						+	10	IN SERIES			
DGM		IN SERIES	+	1									
UFD		IN SERIES	+	1									

Then change the value in the 'Num' cell for the DNC to the Score Penalty. This number will be become a fixed value

PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GR
ARB									50	
TLE		HAS TIME	+			30	STARTED			
DNC		ZERO	+	1						
DNS		IN SERIES	+	1						
OCS		IN SERIES	+	1						
ZFP		PLACE						+	20	IN SERII
BFD		IN SERIES	+	1						
SCP		PLACE						+	20	IN SERII

Then Click  Close

Another DNC Strategy

Where the Sailing Instructions may state:

RRS A5.3 will apply and is amended as follows;

A boat that did not come to the starting area shall be scored points for the finishing place 5 more than the number of boats that started, but no more than the number of series entries for that race, plus 1.

PENALTY	=	SUB GROUP	+/-	Num.	OR	% of	SUB GROUP	+/-	% of	SUB GROUP	/	SUB GROUP	HIDE
ARB									50				
TLE		HAS TIME	+			30	STARTED					STARTED	
DNC		STARTED	+	5					1	IN SERIES		IN SERIES	

So this translates to DNC place = number who started plus 5 but not greater than the number in the Series + 1.

Note the 1 in the second “%of” column and IN SERIES is in BOTH the last two SUB GROUPS.

This is **ONLY** designed to work with DNC.

Further Reading

[RRS A5.3 DNC ~ Late Entrants Definition Issues](#) (~ 6 Pages)

Appendix 1: Series Score Acronyms and Meanings used in TopYacht

Penalties:

	ABN	Race Abandoned
A	ARB	Arbitration – a simplified protest system used at most major regattas
B	BFD	Black Flag Disqualification (rule 30.4)
C	DNC	Did Not Come to the Starting Area
D	DNE	Disqualification, Score Cannot be Excluded
E	ESP	Event Specific Penalty (Needs defining in SI's.)
F	DNF	Started, but did not <i>Finish</i> .
G	RDG	Redress Given (as a result of a hearing)
H	NSC	Did not <i>Sail the Course</i>
I	DPI	Discretionary Penalty Imposed
L	Late Entrant	For clubs who define a penalty for boats joining a Series after R1
M	DGM	
N	ENP	Event Nominated Penalty: Used by events that define a penalty that is not in the RRS (will be defined in SIs)
O	OCS	Did not start; on the course side of the starting line at her starting signal and failed to start, or broke rule 30.1
P	Protest Pending	
R	RET	Withdrew from race after finishing
S	DNS	Boat came to the starting area but went home without <i>starting</i>
Q	DSQ	Disqualification
T	TLE	Time Limit Expired: Must be defined in the SI's
U	UFD	U Flag Disqualification (rule 30.3)
V	AVG	Average points: Averaged across all other races in the Series.
W	DUT	Duty score: defined by clubs to recompense sailors who are on "duty" for a race.
X	EXC	Excluded race: where club defined minimum number of starters for a race is not met
Y	SCP	Scoring Penalty applied.
Z	ZFP	Z Flag Penalty (rule 30.2)
#	No Data	Data is missing (or questionable) from the results system –i.e. incomplete data for that boat
[x]	Discarded	Race that has been dropped/discarded/excluded from Series Score Calculation.

Blue Text indicates RRS abbreviations as per Rule A10

Ties:

Where series scores are tied they are broken according to the Racing Rules of Sailing (RRS) appendix A. The tie can be broken by the boat with the more of a particular **Score** (e.g. more firsts) or by the boat with the better score in the later **Race**. Previously the RRS also included a breaking method based on the boat who **Better** the other boat.

S = Score

R = Race

B = Bettered.

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