



# TES ~ Keel-Boat Division Setup for a One-Off Event

## Background

### Scenario

The Organising Authority is running a regatta for Keelboats. To attract as many entrants as possible, they decide to loosely group the boats into

- A rating series (AMS, ORC, IRC etc.) where boats have current rating certificates; and,
- Performance handicap division, where results are computed based on an assigned personal handicap value, usually by the brains trust called a handicap committee.
- There could be other reasons for splitting the fleet; like a stand-alone two-handed division.
- One would expect that these divisions compete for different trophies.

Depending on numbers, the same committee may also split the fleet into divisions, where the competitors may choose to sail with or without spinnakers, and/or by handicap values, so the slower boats may be started first. (Starting the slower boats first has the unstated (but obvious) aim to get the fleet more bunched up at the finish.)

One entry (in TES) prospective competitors are offered options that uniquely and mutually exclusively identify the allocation of boats.

These options must be detailed in the documentation the Organising Authority supplies to TopYacht as part of the [New Event Setup](#) information package. Discuss your requirements with TopYacht staff before proceeding.

The entry options must be spelt out in the Notice of Race (NoR).

For Example:

Series Entry Options
Double-Handed Victorian Championship
Windward-Leeward Rating Series
Passage Rating Series
Passage - Spinnaker Series Div 1
Passage - Spinnaker Series Div 2
Passage - Non Spinnaker Series
Multihull Series
Etc

### Prerequisites:

- A TES extended license for TopYacht
- The event setup in TES;
- All the competitors have successfully completed their entry.
- The TES download script address correctly entered on the User Registration page as follows:

Select the User Registration Screen as follow

**Admin | Database | User Registration.**

Set the Download Importer

Download Address	<input type="text" value="http://topyacht.com.au/db/kb/excels/ty/get_ty_entrants.php"/>
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[http://topyacht.com.au/db/kb/excels/ty/get\\_ty\\_entrants.php](http://topyacht.com.au/db/kb/excels/ty/get_ty_entrants.php)

## Example

On the TES Series entry page the entry options available are displayed in Figure 1...

### STEP 1: Select Series

SERIES	
<input type="radio"/>	Melges 24 National Championship
<input type="radio"/>	Double-Handed Victorian Championship
<input type="radio"/>	Windward-Leeward Rating Series
<input type="radio"/>	Passage Rating Series
<input type="radio"/>	Passage - Spinnaker Series
<input type="radio"/>	Passage - Non Spinnaker Series
<input type="radio"/>	Multihull Series
<input type="radio"/>	S80 Series
<input type="radio"/>	Bluebird Series
<input type="radio"/>	Etchells Series
<input type="radio"/>	Classic Boat Series
<input type="radio"/>	Passage + Twilight Series

Figure 1: Options Available to Competitor

The competitor selects the desired Series they wish to enter.

The entry will be listed on the **HCer** screen for that series. Note that the division number is given a default of 123.

SHOW SPECS						
BOAT NAME	SAIL NO	EHC	DIV NO	EHC DATE	BOID	EID
ANOTHER CHAPTER	B77	<input type="text"/>	<input type="text" value="123"/>		14177	175961
HITCHHIKER	SM42	<input type="text"/>	<input type="text" value="123"/>		14150	169630
INGARA	SM739	<input type="text"/>	<input type="text" value="123"/>		14611	175795
JOAN ELLEN	B548	<input type="text"/>	<input type="text" value="123"/>		12146	176396
MAGIC	G747	<input type="text"/>	<input type="text" value="123"/>		7156	169302
TRUE COLOURS	SM444	<input type="text"/>	<input type="text" value="123"/>		9873	169799
WATERLINE	SM511	<input type="text"/>	<input type="text" value="123"/>		14241	169762

Screenshot 2: Typical Handicappers Page when initially opened

The TES Administrator must assign a simple, meaningful short **label** to each Series

Series	Label
Double-Handed Victorian Championship	2H
Windward-Leeward Rating Series	WLRat
Passage Rating Series	PasRat
Passage - Spinnaker Series Div 1	PasSpinD1
Passage - Spinnaker Series Div 2	PasSpinD2
Passage - Non Spinnaker Series	PasRat
Multihull Series	Multi
S80 Series	S80
Bluebird Series	BBird
Etc	

Table 3: Example of Division Labels

The TES Administrator then enters these **labels** into the appropriate **DIV NO** column (on TES **HCer** screen) for each entrant, as directed by the event handicapper/s.

Utils		Hcer Menu		
SHOW SPECS				
	SAIL NO	EHC	DIV NO	E
	SM3300	0.898	2H	2
	S16	0.931	CRUZD1	2
TON	AUS216	0.889	2H	2
	SM178	0.865	CRUZD2	2
	SM4646	0.840	CRUZD3	2
	G6865	0.816	CRUZD3	2
	SM111	0.860	CRUZD2	2
	G621	0.870	CRUZD2	2
	G121	0.890	CRUZD2	2

In this example, the screen-shot is for a different event. Here we have a Cruising Division 1, Cruising Division 2, Cruising Division 3, and Two Handed. Other divisions may appear further down the list.

This allocation must be completed prior to the TopYacht Download.

## Setting up TopYacht

Within TopYacht you can have

- All fleets/divisions in a common Series because they all sail the same number of races on a common course area; OR
- You may have them in separate Series; OR
- You may have a mix of both.

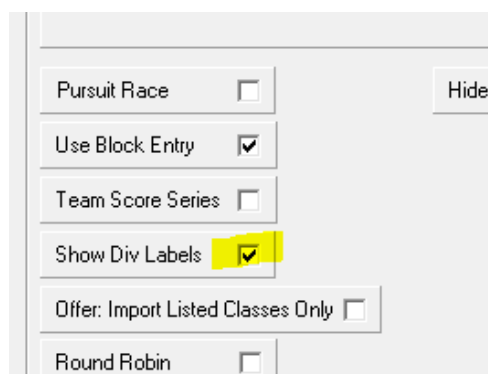
### Setup the Series

#### **Admin Mode | Series | Create a New Series**

Ideally, each division should support its own series. While TopYacht can handle the combining of divisions within one series, it is not recommended, due to the vagaries of race management changing division race counts on a specific race session.

Keeping the divisions separate makes the results management much simpler

On page 2 of the Series Setup wizard, check the Show Div Labels checkbox



Pursuit Race  Hide

Use Block Entry

Team Score Series

Show Div Labels

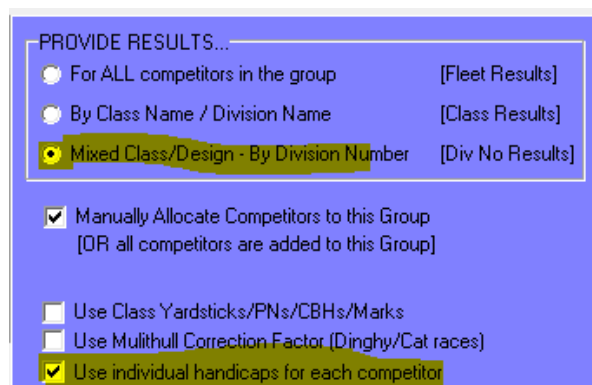
Offer: Import Listed Classes Only

Round Robin

On page 3 of the Series Setup wizard, check the By Division Number and use individual handicaps

Add a **Group** for each handicap system (one or more of PHS / EHS / AMS / ORCxx etc)

See HELP for the configuration of the Handicap Groups



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

### Setup the First Race in each Series:

See the HELP topic: Select / Setup a Race

Add a start for each division, and nominate a Division Number for each start. The actual time of each start will be confirmed at the time of processing the race.

### Create the Class Names in TopYacht:

Based on [Appendix 1](#);, the TopYacht Class names that will be generated at download time become apparent. These are listed in the **TY Class** column in Table 4.

Division	Label	TY Class
Double-Handed Victorian Championship	2H	D2H
Windward-Leeward Rating Series	WLRat	DivWLRat
Passage Rating Series	PasRat	DivPasRat
Passage - Spinnaker Series Div 1	PasSpinD1	DivPasSpinD
Passage - Spinnaker Series Div 2	PasSpinD2	DivPasSpinD
Passage - Non Spinnaker Series	PasRat	DivPasRat
Multihull Series	Multi	DivMulti
S80 Series	S80	DivS80
Bluebird Series	BBird	DivBBird
Etc		

Table 4: Example of Division Labels extended to TopYacht Class names

The TopYacht operator must add these unique class names to the TopYacht Class list, prior to using Step 6a to import the competitors.

Class creation is done with the menu sequence

***Admin Mode | Maintain | For Master List: Update Class Data***

## Allocate Division Numbers to the Classes

**Admin Mode | Maintain | For This Series | Edit Divisions In Series**

Edit the Divisions No. then

Div No	CLASS	Divsn Label	YS	Nos	C_S_IC ^
7	D2h	Two Handed	1.0	10	10
1	DivCruzD1	Cruising D1	1.0	27	2
2	DivCruzD2	Cruising D2	1.0	27	3
3	DivCruzD3	Cruising D3	1.0	29	4
4	DivCruzD4	Cruising D4	1.0	24	5
5	DivMulti	Multihulls	1.0	3	6
6	DivNS	Non Spinnaker	1.0	22	7

For each series, add the **classes**, and then enter a description in the **Division Label** column for public consumption.

Remember this is where this **Div. No** (in the left hand column) links the different classes to their appropriate start number. It has NO relationship to the TES Div. No column in TES in this instance.

### Download from TES

Use Step 6a for each series

**You are now ready to go!!!!**

### Further Reading:

[Importing Keelboat Entrants into TopYacht via Step 6a](#)

[Importing OTB Entrants into TopYacht via Step 6a](#)

[New Event Setup Guidelines](#)

[TES ~ Handicapper Menu](#)

[TES ~ Off-the-Beach-Boat Division Setup for a One-Off Event](#)

## Appendix 1:

### TopYacht Importer

The importer is a server-based script that collects specific boat-based information and downloads it into TopYacht.

Such information includes

- Boat Name
- Skipper's name
- One (or more) handicap values
- Sail Number
- Class
- Specific notes
- Etc.

To form the **Class**, the downloader takes the contents of each TES **Div No.** cell then

- for those whose first character is numeric, prefixes a 'D'; or,
- those whose first character is alphabetic, prefixes a 'Div'.

Routinely, most TES users would see a number of 1-10 in this field on the HCer's screen. The download action changes this to Div1, Div2, Div3 etc

The TES administrator is at liberty to change this field to a meaningful alpha-numeric label to which a 'D' or "Div" is prefixed during the download process.