Verdon Shield

Place	Boat Name		Points		R1	R2	R3	R4	R5
1	SNAffU	Paul Young & Chris Howell	8		1	2	2	1	2
2	Ghost Magic	Bruce Wales & Michelle Elmes	9		2	3	1	2	1
3	Micky Occhi Blu	Peter Croft & Gary Rushton	13		3	1	3	3	3

Sandgate YC — Verdon Shield Race 1

Line Honours: SNAffU

Date	21-Jan-18	Av. C/T 11.47

Starters	3
Finishers	3

Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	**SNAffU**	Paul Young & Chris Howell	0.9291	12.23	11.37	100.88%	0.9373	1	0.9373
2	**Ghost Magic**	Bruce Wales & Michelle Elmes	0.8902	13.05	11.62	98.71%	0.8787	2	0.8813
3	**Micky Occhi Blu**	Peter Croft & Gary Rushton	1.0090	13.05	13.17	87.09%	0.8787	3	0.9989

Sandgate Yacht Club Handicap system to be applied for Winter Series racing.

- *Points allocation system is applied after handicap results are calculated.*

REMEMBER: If you're on the water consistently you've got every chance of winning under the handicap system!

Back Calculated Handicap system:

A performance based handicap system which aims to enable boats of different designs and crews of different skill levels to compete against each other without a need for boat measurements and measurement rules.

The handicap allocated at the beginning of the series is taken from previous known data including previous racing history and VYC yardstick information. "New to the club" boats will be given an initial handicap according to this data.

Corrected Time (CT) is calculated by taking the Elapsed Time (ET) and applying the handicap as a percentage.

For example, a boat with a handicap of 0.9100 finishes in 50 minutes. Her CT would be 45.5 minutes (50 x 0.91 = 45.5)

Benchmark Corrected Time (BCT). This is a time positioned 20% of the way down the fleet from the winning boat on Corrected Time.

Each boat's achieved handicap (ACH) is calculated by comparing the BCT and its ET. For example, a BCT of 50 minutes and a ET of 52 minutes would result in an achieved handicap of 0.9615, an ET of 54 minutes
would result in an achieved handicap of 0.9259.

Each race a new handicap is calculated for the subsequent race using the following rules:

The boats CT is compared to the BCT.

If the BCT/CT is greater than 1.03, then a 3% handicap penalty would be imposed. Therefore her provisional handicap for the next race would be 0.9373 (0.9100 + 3%).

If the BCT/CT is greater than 1, but less than 1.03, then the handicap will be the boats achieved handicap. The boat with a handicap of 0.9100, finishing in 54 minutes in the above example would have a CT of 49.14 and an achieved performance of 1.02.
Her provisional handicap for the next race will be her achieved handicap of 0.9259.

If the BCT/CT is greater than 0.99, but less than 1, her handicap will be unchanged.

If the BCT/CT is less than 0.99, then a handicap improvement of 1% would be applied. Therefore her provisional handicap for the next race would be 0.9009 (0.9100 – 1%).

Sandgate YC

Verdon Shield Race 2

Line Honours: Micky Occhi Blu

Date		21-Jan-18		Av. C/T	10.13			

Starters 3
Finishers 3

Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	**Micky Occhi Blu**	Peter Croft & Gary Rushton	0.9989	10.05	10.04	100.96%	1.0084	1	1.0084
2	**SNAffU**	Paul Young & Chris Howell	0.9373	10.97	10.28	98.60%	0.9242	2	0.9279
3	**Ghost Magic**	Bruce Wales & Michelle Elmes	0.8813	13.20	11.63	87.12%	0.7678	3	0.8725

Sandgate Yacht Club Handicap system to be applied for Winter Series racing.

- *Points allocation system is applied after handicap results are calculated.*

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A performance based handicap system which aims to enable boats of different designs and crews of different skill levels to compete against each other without a need for boat measurements and measurement rules.

The handicap allocated at the beginning of the series is taken from previous known data including previous racing history and VYC yardstick information. "New to the club" boats will be given an initial handicap according to this data.

__Corrected Time__ (CT) is calculated by taking the __Elapsed Time__ (ET) and applying the handicap as a percentage.

For example, a boat with a handicap of 0.9100 finishes in 50 minutes. Her CT would be 45.5 minutes (50 x 0.91 = 45.5)

__Benchmark Corrected Time__ (BCT). This is a time positioned 20% of the way down the fleet from the winning boat on Corrected Time.

Each boat's __achieved handicap__ (ACH) is calculated by comparing the BCT and its ET. For example, a BCT of 50 minutes and a ET of 52 minutes would result in an achieved handicap of 0.9615, an ET of 54 minutes
  would result in an achieved handicap of 0.9259.

Each race a new handicap is calculated for the subsequent race using the following rules:

The boats CT is compared to the BCT.

If the BCT/CT is greater than 1.03, then a 3% handicap penalty would be imposed. Therefore her provisional handicap for the next race would be 0.9373 (0.9100 + 3%).

If the BCT/CT is greater than 1, but less than 1.03, then the handicap will be the boats __achieved handicap__. The boat with a handicap of 0.9100, finishing in 54 minutes in the above example would have a CT of 49.14 and an achieved performance of 1.02.
  Her provisional handicap for the next race will be her achieved handicap of 0.9259.

If the BCT/CT is greater than 0.99, but less than 1, her handicap will be unchanged.

If the BCT/CT is less than 0.99, then a handicap improvement of 1% would be applied. Therefore her provisional handicap for the next race would be 0.9009 (0.9100 – 1%).

Sandgate YC   Verdon Shield Race 3

Line Honours: Micky Occhi Blu

Date	21-Jan-18	Av. C/T	9.00

Starters	3						
Finishers	3						

Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	**Ghost Magic**	Bruce Wales & Michelle Elmes	0.8725	10.23	8.93	100.81%	0.8795	1	0.8795
2	**SNAffU**	Paul Young & Chris Howell	0.9279	9.82	9.11	98.81%	0.9169	2	0.9187
3	**Micky Occhi Blu**	Peter Croft & Gary Rushton	1.0084	9.18	9.26	97.19%	0.9801	3	0.9984

Sandgate Yacht Club Handicap system to be applied for Winter Series racing.

- *Points allocation system is applied after handicap results are calculated.*

REMEMBER: If you're on the water consistently you've got every chance of winning under the handicap system!

Back Calculated Handicap system:

A performance based handicap system which aims to enable boats of different designs and crews of different skill levels to compete against each other without a need for boat measurements and measurement rules.

The handicap allocated at the beginning of the series is taken from previous known data including previous racing history and VYC yardstick information. "New to the club" boats will be given an initial handicap according to this data.

Corrected Time *(CT) is calculated by taking the **Elapsed Time** (ET) and applying the handicap as a percentage.*

For example, a boat with a handicap of 0.9100 finishes in 50 minutes. Her CT would be 45.5 minutes (50 x 0.91 = 45.5)

Benchmark Corrected Time *(BCT). This is a time positioned 20% of the way down the fleet from the winning boat on Corrected Time.*

*Each boat's **achieved handicap** (ACH) is calculated by comparing the BCT and its ET. For example, a BCT of 50 minutes and a ET of 52 minutes would result in an achieved handicap of 0.9615, an ET of 54 minutes*

would result in an achieved handicap of 0.9259.

Each race a new handicap is calculated for the subsequent race using the following rules:

The boats CT is compared to the BCT.

If the BCT/CT is greater than 1.03, then a 3% handicap penalty would be imposed. Therefore her provisional handicap for the next race would be 0.9373 (0.9100 + 3%).

*If the BCT/CT is greater than 1, but less than 1.03, then the handicap will be the boats **achieved handicap**. The boat with a handicap of 0.9100, finishing in 54 minutes in the above example would have a CT of 49.14 and an achieved performance of 1.02.*

Her provisional handicap for the next race will be her achieved handicap of 0.9259.

If the BCT/CT is greater than 0.99, but less than 1, her handicap will be unchanged.

If the BCT/CT is less than 0.99, then a handicap improvement of 1% would be applied. Therefore her provisional handicap for the next race would be 0.9009 (0.9100 – 1%).

Sandgate YC

Verdon Shield Race 4

Line Honours: Micky Occhi Blu

Date		21-Jan-18		Av. C/T	10.44					
Start Time		14:00:00								
Starters		3								
Finishers		3								

Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points	Prov. Hcp.
1	SNAffU	Paul Young & Chris Howell	0.9187	11.32	10.40	100.38%	0.9222	1	0.9222
2	Ghost Magic	Bruce Wales & Michelle Elmes	0.8795	11.93	10.50	99.43%	0.8745	2	0.8795
3	Micky Occhi Blu	Peter Croft & Gary Rushton	0.9984	11.25	11.23	92.92%	0.9277	3	0.9884

Sandgate Yacht Club Handicap system to be applied for Winter Series racing.

- *Points allocation system is applied after handicap results are calculated.*

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A performance based handicap system which aims to enable boats of different designs and crews of different skill levels to compete against each other without a need for boat measurements and measurement rules.

The handicap allocated at the beginning of the series is taken from previous known data including previous racing history and VYC yardstick information. "New to the club" boats will be given an initial handicap according to this data.

Corrected Time *(CT) is calculated by taking the* ***Elapsed Time*** *(ET) and applying the handicap as a percentage.*

For example, a boat with a handicap of 0.9100 finishes in 50 minutes. Her CT would be 45.5 minutes (50 x 0.91 = 45.5)

Benchmark Corrected Time *(BCT). This is a time positioned 20% of the way down the fleet from the winning boat on Corrected Time.*

Each boat's ***achieved handicap*** *(ACH) is calculated by comparing the BCT and its ET. For example, a BCT of 50 minutes and a ET of 52 minutes would result in an achieved handicap of 0.9615, an ET of 54 minutes*

would result in an achieved handicap of 0.9259.

Each race a new handicap is calculated for the subsequent race using the following rules:

The boats CT is compared to the BCT.

If the BCT/CT is greater than 1.03, then a 3% handicap penalty would be imposed. Therefore her provisional handicap for the next race would be 0.9373 (0.9100 + 3%).

If the BCT/CT is greater than 1, but less than 1.03, then the handicap will be the boats ***achieved handicap*** *. The boat with a handicap of 0.9100, finishing in 54 minutes in the above example would have a CT of 49.14 and an achieved performance of 1.02.*

Her provisional handicap for the next race will be her achieved handicap of 0.9259.

If the BCT/CT is greater than 0.99, but less than 1, her handicap will be unchanged.

If the BCT/CT is less than 0.99, then a handicap improvement of 1% would be applied. Therefore her provisional handicap for the next race would be 0.9009 (0.9100 – 1%).

Sandgate YC

Verdon Shield Race 5

Line Honours: SNAffU

Date	21-Jan-18		Av. C/T	10.45
Start Time	15:00:00			
Starters	3			
Finishers	3			

Place	Boat Name		Hcp	E/Time	C/Time	% Perf	Ach/Hcp	Points
1	Ghost Magic	Bruce Wales & Michelle Elmes	0.8795	11.73	10.32	101.22%	0.8903	1
2	SNAffU	Paul Young & Chris Howell	0.9222	11.53	10.64	98.22%	0.9058	2
3	Micky Occhi Blu	Peter Croft & Gary Rushton	0.9884	13.27	13.11	79.67%	0.7874	3

Sandgate Yacht Club Handicap system to be applied for Winter Series racing.

- *Points allocation system is applied after handicap results are calculated.*

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A performance based handicap system which aims to enable boats of different designs and crews of different skill levels to compete against each other without a need for boat measurements and measurement rules.

The handicap allocated at the beginning of the series is taken from previous known data including previous racing history and VYC yardstick information. "New to the club" boats will be given an initial handicap according to this data.

Corrected Time *(CT) is calculated by taking the **Elapsed Time** (ET) and applying the handicap as a percentage.*

For example, a boat with a handicap of 0.9100 finishes in 50 minutes. Her CT would be 45.5 minutes (50 x 0.91 = 45.5)

Benchmark Corrected Time *(BCT). This is a time positioned 20% of the way down the fleet from the winning boat on Corrected Time.*

*Each boat's **achieved handicap** (ACH) is calculated by comparing the BCT and its ET. For example, a BCT of 50 minutes and a ET of 52 minutes would result in an achieved handicap of 0.9615, an ET of 54 minutes*

would result in an achieved handicap of 0.9259.

Each race a new handicap is calculated for the subsequent race using the following rules:

The boats CT is compared to the BCT.

If the BCT/CT is greater than 1.03, then a 3% handicap penalty would be imposed. Therefore her provisional handicap for the next race would be 0.9373 (0.9100 + 3%).

*If the BCT/CT is greater than 1, but less than 1.03, then the handicap will be the boats **achieved handicap** . The boat with a handicap of 0.9100, finishing in 54 minutes in the above example would have a CT of 49.14 and an achieved performance of 1.02*

Her provisional handicap for the next race will be her achieved handicap of 0.9259.

If the BCT/CT is greater than 0.99, but less than 1, her handicap will be unchanged.

If the BCT/CT is less than 0.99, then a handicap improvement of 1% would be applied. Therefore her provisional handicap for the next race would be 0.9009 (0.9100 – 1%).