

Appendix 2 - ISAF Mixed Multihull Evaluation - Individual Boat Feedback Form Results

<u>Version 2.1</u>	Hobie 16			Hobie Tiger			NACRA F16			NACRA 17			Spitfire			Tornado			Viper		
	Good	Avg	Bad	Good	Avg	Bad	Good	Avg	Bad	Good	Avg	Bad	Good	Avg.	Bad	Good	Avg.	Bad	Good	Avg.	Bad
<b>1 Launch &amp; Recovery</b>																					
a. Ease of launching	76%	24%	0%	85%	15%	0%	87%	13%	0%	78%	22%	0%	83%	17%	0%	70%	30%	0%	85%	15%	0%
b. Ease of recovery	71%	29%	0%	75%	25%	0%	76%	24%	0%	71%	29%	0%	80%	20%	0%	75%	20%	5%	90%	10%	0%
<b>2 Preparation to Sail</b>																					
a. Ease of rigging	57%	36%	7%	60%	40%	0%	89%	11%	0%	87%	13%	0%	58%	42%	0%	54%	46%	0%	67%	33%	0%
b. Ease of sail hoisting (main and jib)	38%	46%	15%	67%	33%	0%	89%	11%	0%	93%	7%	0%	64%	36%	0%	38%	62%	0%	73%	20%	7%
c. Ease of rudder and board fitting	69%	31%	0%	90%	10%	0%	89%	11%	0%	56%	44%	0%	83%	17%	0%	95%	5%	0%	89%	11%	0%
<b>3 Upwind sailing</b>																					
a. What was your feeling of sailing the boat upwind	4%	30%	67%	45%	45%	10%	61%	39%	0%	72%	28%	0%	40%	53%	7%	93%	7%	0%	84%	16%	0%
b. Course stability and steering	8%	50%	42%	50%	42%	8%	72%	12%	16%	85%	15%	0%	40%	47%	13%	100%	0%	0%	67%	30%	3%
c. Tacking	0%	19%	81%	43%	50%	7%	85%	11%	4%	94%	6%	0%	27%	37%	37%	46%	43%	11%	81%	19%	0%
d. Jib sheet loads	25%	58%	17%	67%	33%	0%	89%	11%	0%	100%	0%	0%	35%	58%	8%	64%	36%	0%	69%	24%	7%
e. Main sheet loads	40%	52%	8%	14%	54%	32%	81%	19%	0%	61%	39%	0%	38%	52%	10%	27%	54%	19%	65%	35%	0%
<b>4 Reaching sailing</b>																					
a. What was your feeling of sailing the boat reaching	11%	63%	26%	39%	57%	4%	64%	36%	0%	89%	11%	0%	29%	62%	10%	76%	24%	0%	68%	32%	0%
b. Course stability and steering	16%	58%	26%	36%	64%	0%	65%	30%	5%	93%	7%	0%	40%	55%	5%	88%	13%	0%	65%	31%	4%
<b>5 Downwind sailing</b>																					
a. What was your feeling of sailing the boat downwind	12%	27%	62%	39%	54%	7%	68%	32%	0%	88%	12%	0%	27%	57%	17%	86%	14%	0%	77%	23%	0%
b. Course stability and steering	13%	50%	38%	38%	58%	4%	39%	39%	21%	91%	9%	0%	37%	41%	22%	100%	0%	0%	66%	31%	3%
c. Ease of gennaker hoist and drop	35%	54%	12%	39%	29%	32%	61%	29%	11%	67%	30%	3%	7%	30%	63%	26%	70%	4%	66%	34%	0%
d. Gybing	15%	46%	38%	52%	38%	10%	74%	26%	0%	88%	12%	0%	37%	47%	17%	74%	22%	4%	90%	10%	0%
e. Gennaker sheet loads	57%	43%	0%	25%	61%	14%	68%	32%	0%	62%	38%	0%	44%	44%	11%	32%	48%	20%	63%	33%	3%
f. Pitchpoling	29%	33%	38%	38%	58%	4%	54%	38%	8%	90%	10%	0%	41%	48%	11%	72%	28%	0%	34%	62%	3%
<b>6 Handling</b>																					
a. Control lines loads (e.g.downhaul/vang)	8%	50%	42%	29%	64%	7%	56%	44%	0%	74%	26%	0%	25%	46%	29%	58%	38%	4%	74%	26%	0%
b. Effectiveness of controls for trimming	4%	31%	65%	38%	55%	7%	75%	25%	0%	70%	30%	0%	11%	43%	46%	73%	27%	0%	73%	27%	0%
c. Boat layout	4%	58%	38%	18%	50%	32%	63%	30%	7%	75%	25%	0%	4%	14%	82%	70%	30%	0%	70%	27%	3%
d. Physical effort of helmsperson	60%	40%	0%	52%	48%	0%	65%	35%	0%	84%	16%	0%	48%	48%	3%	80%	12%	8%	90%	10%	0%
e. Physical effort of crew	50%	50%	0%	29%	57%	14%	60%	36%	4%	50%	46%	4%	42%	54%	4%	9%	61%	30%	77%	23%	0%
f. Your weight suitability	46%	23%	31%	46%	46%	7%	56%	41%	4%	69%	31%	0%	53%	33%	13%	30%	52%	19%	55%	39%	6%
g. Your height suitability	48%	24%	28%	67%	30%	4%	69%	31%	0%	80%	20%	0%	59%	41%	0%	60%	32%	8%	52%	45%	3%

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		Good	Avg	Bad	Good	Avg	Bad	Good	Avg	Bad	Good	Avg	Bad	Good	Avg.	Bad	Good	Avg.	Bad	Good	Avg.	Bad
h.	Helm person and crew position options	36%	52%	12%	52%	37%	11%	69%	31%	0%	83%	13%	3%	27%	65%	8%	70%	11%	19%	76%	24%	0%
i.	Pre-start manoeuvring	5%	41%	55%	50%	46%	4%	85%	15%	0%	84%	16%	0%	25%	63%	13%	61%	30%	9%	78%	22%	0%
<b>7 Sailing in Waves</b>																						
a.	Behavior of the boat in waves	0%	50%	50%	36%	57%	7%	50%	42%	8%	70%	30%	0%	9%	73%	18%	85%	15%	0%	27%	67%	7%
b.	Course stability and steering	0%	64%	36%	46%	54%	0%	36%	55%	9%	90%	10%	0%	20%	70%	10%	92%	8%	0%	57%	43%	0%
<b>8 Capsize Recovery</b>																						
a.	Resistance to invert to 180 degrees	33%	50%	17%	100%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	67%	33%	33%	33%	67%	33%	0%
b.	Ease of stowing gennaker while capsized	25%	75%	0%	80%	20%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	33%	67%	0%	50%	50%	0%
c.	Ease of preparing the boat for righting	40%	0%	60%	86%	14%	0%	0%	0%	0%	0%	0%	0%	33%	67%	33%	67%	0%	100%	0%	0%	0%
d.	Ease of righting	50%	33%	17%	60%	40%	0%	0%	0%	0%	0%	0%	67%	0%	33%	33%	67%	0%	67%	33%	0%	
e.	Ease of crew re-boarding	50%	50%	0%	17%	83%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	0%
<b>9 Overall Impression</b>																						
a.	What is your feeling about the boat	7%	22%	70%	25%	61%	14%	44%	56%	0%	88%	12%	0%	30%	70%	0%	92%	8%	0%	80%	17%	3%
b.	What was your feeling of the challenge of the boat	7%	30%	63%	18%	64%	18%	22%	74%	4%	85%	15%	0%	5%	57%	38%	67%	26%	7%	47%	33%	20%
c.	How exciting is the boat	11%	26%	63%	18%	61%	21%	33%	63%	4%	97%	3%	0%	7%	46%	46%	78%	22%	0%	47%	43%	10%

Information is based on 207 feedback forms