

North American
Portsmouth Yardstick
Table of Pre-Calculated Classes

A service to sailors from



PRECALCULATED D-PN HANDICAPS CENTERBOARD CLASSES								
Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4	
4.45	Centerboard	4.45	(97.20)		(97.30)			
360	Centerboard	360	(102.00)					
14 (Int.)	Centerboard	14	85.30	86.90	85.40	84.20	84.10	
29er	Centerboard	29	84.50	(85.80)	84.70	83.90	(78.90)	
405 (Int.)	Centerboard	405	89.90		(89.20)			
420 (Int. or Club)	Centerboard	420	97.60	103.40	100.00	95.00	90.80	
470 (Int.)	Centerboard	470	86.30	91.40	88.40	85.00	82.10	
49er (Int.)	Centerboard	49	68.20		69.60			
505 (Int.)	Centerboard	505	79.80	82.10	80.90	79.60	78.00	
747 Cat Rig (SA=75)	Centerboard	747	(97.60)	(102.50)	(98.50)			
747 Sloop (SA=116)	Centerboard	747SL	96.90	(97.70)	97.10			
A Scow	Centerboard	A-SC	61.30	[63.2]	62.00	[56.0]		
Akroyd	Centerboard	AKR	99.30	(97.70)	99.40	[102.8]		
Albacore (15')	Centerboard	ALBA	90.30	94.50	92.50	88.70	85.80	
Alpha	Centerboard	ALPH	110.40	(105.50)	110.30	110.30		
Alpha One	Centerboard	ALPHO	89.50	90.30	90.00	[90.5]		
Alpha Pro	Centerboard	ALPRO	(97.30)		(98.30)			
American 14.6	Centerboard	AM-146	96.10		96.50			
American 16	Centerboard	AM-16	103.60	(110.20)	105.00			
American 17	Centerboard	AM-17	[105.5]					
American 18	Centerboard	AM-18	[102.0]					
Apache	Centerboard	APC	(113.80)	(116.10)				
Apollo C/B (15'9")	Centerboard	APOL	92.40	96.60	94.40	(90.00)	(89.10)	
Aqua Finn	Centerboard	AQFN	106.30		106.40			
Arrow 15	Centerboard	ARO15	(96.70)		(96.40)			
B14	Centerboard	B14	(81.00)		(83.90)			
Balboa 13	Centerboard	BLB13	[91.4]					
Bandit (Canadian)	Centerboard	BNDT	98.20		(100.20)			
Bandit 15	Centerboard	BND15	97.90	100.70	98.80	96.70	[96.7]	
Bandit 17	Centerboard	BND17	(97.00)	[101.6]	(99.50)			
Banshee	Centerboard	BNSH	93.70	95.90	94.50	92.50	[90.6]	
Barnegat 17	Centerboard	BG-17	100.30		100.90			
Barnegat Bay Sneakbox	Centerboard	B16F	110.60		110.50	[107.4]		
Barracuda	Centerboard	BAR	(102.00)		(100.00)			
Bat Mk 2	Centerboard	BAT-2	(107.00)					
Bay Hustler	Centerboard	BHSL	[95.0]					
BBC Scow (12' Custom)	Centerboard	BBC-SC	104.40		107.10			
BBC Sloop	Centerboard	BBC-SL	111.60		114.60			
Beetle Cat (12'4", Cat Rig)	Centerboard	BEE-C	120.60	(121.70)	119.50	118.80		
Blivit 13	Centerboard	BLV13	[96.0]					
Blue Bird	Centerboard	BB	[121.9]					
Blue Buoy (14')	Centerboard	BLBY	(102.50)		(106.20)			
Blue Crab	Centerboard	BLCRB	(110.80)	[112.4]	[110.7]			
Blue Jay	Centerboard	BJ	108.60	110.10	109.50	107.20	(106.70)	
Bombardier 3.8	Centerboard	BOM3.8	[104.0]					
Bombardier 4.8	Centerboard	BOM4.8	94.90	[97.1]	96.10			
Bonito	Centerboard	BNTO	122.30	(128.50)	(122.50)			
Boss w/spi	Centerboard	BOS	74.50		75.10			
Buccaneer 18' spi (SWN18)	Centerboard	BCN	86.90	89.20	87.00	86.30	85.40	
Butterfly	Centerboard	BUT	108.30	110.10	109.40	106.90	106.70	
Buzz	Centerboard	BUZ	80.50		81.40			
Byte	Centerboard	BYTE	97.40	97.70	97.40	96.30	[95.3]	
Byte CII	Centerboard	BYTE2	(91.40)	[91.7]	[91.6]	[90.4]	[89.6]	
C Scow	Centerboard	C-SC	79.10	81.40	80.10	78.10	77.60	
C-Lark	Centerboard	C-LK	96.70	96.80	96.90	96.60	96.00	
Cadet (Int.)	Centerboard	CADT	[80.0]					
Canoe (Int.)	Centerboard	I-CAN	79.10	[81.6]	79.40	(79.00)		
Canoe 4 Mtr	Centerboard	4-CAN	121.00		121.60			
Canoe 4 Mtr (ACA Cl.)	Centerboard	4-CAN2	(118.40)		(120.20)			
Canoe 5 Mtr	Centerboard	5-CAN	110.60	(109.00)	111.90			
Canoe, Ranger	Centerboard	RNG-C	[115.0]					
Canoe, Sailing (Grum.)	Centerboard	SACAN	[144.0]					
Cape Dory 10	Centerboard	CD-10	(135.20)					

PRECALCULATED D-PN HANDICAPS CENTERBOARD CLASSES							
Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Cape Dory 14	Centerboard	CD-14	(125.40)		[124.2]		
Caprice	Centerboard	CPR	102.40	[103.1]	103.70		
Catalina 13 (Capri)	Centerboard	CAT13	92.10	94.00	92.50	(90.40)	
Catalina 14.2 (Capri)	Centerboard	CAT142	99.40	100.10	99.70	99.20	
Catalina 14.2 Keel (Capri)	Centerboard	CAT142K	(100.50)				
Catalina 16.5 (Capri) no spi	Centerboard	CAT165	96.30	97.10	95.90	94.90	
Catalina 8	Centerboard	CAT8	(130.00)				
Catalina Expo 12.5	Centerboard	CAT125	(102.00)		(101.00)		
Celebrity w/Genoa	Centerboard	CEL	90.20	93.80	90.40	89.00	[87.6]
Challenger 15	Centerboard	CHL15	91.70		93.60		
Channel Sloop	Centerboard	CNLSL	92.10		(92.40)		
Chatauqua 12	Centerboard	CQ-12	(110.40)				
Checkmate	Centerboard	CHMTE	(106.00)		(107.00)		
Chesapeake	Centerboard	CHES	(90.00)		(90.30)		
Cheyenne	Centerboard	CHY	(83.90)				
CL 14	Centerboard	CL14	101.20	103.30	101.70	100.30	94.40
CL 16	Centerboard	CL16	95.70	98.00	96.80	95.10	93.60
Club Junior	Centerboard	CFJ	102.50	(105.50)	(103.00)		
Code 40	Centerboard	COD40	93.50		(94.00)		
Comet	Centerboard	CM	91.70	95.20	92.10	89.70	88.70
Contender (Int.)	Centerboard	CND	90.10	95.90	91.00	82.00	
Copperhead	Centerboard	COHD	100.50	103.70	102.50	(96.00)	
Coronado 15	Centerboard	COR15	91.90	92.70	92.60	91.50	90.40
Corsair Ten	Centerboard	CSR10	[97.5]				
Cortez 14	Centerboard	CTZ14	[98.0]				
Cottontail	Centerboard	COTL	(104.00)		(104.50)		
Cyclone 13	Centerboard	CLN13	101.00	102.00	100.50	(100.30)	
Cyclone 13 (SA=74)	Centerboard	CLN132	96.90	(98.70)	97.20	(95.60)	
D Scow	Centerboard	D-SC	82.70		81.40	[82.0]	
Dabchick	Centerboard	DABCK	122.50	128.60	123.40		
Dagger	Centerboard	DGER	94.90	97.20	94.70	(91.30)	
Day Sailer (O'Day 17)	Centerboard	DS	98.50	101.30	98.50	96.90	96.30
Defender (O'Day)	Centerboard	DFD	99.50	(100.00)	(99.60)	(93.30)	
Demon	Centerboard	DM	95.40	92.20	95.90	95.80	(95.80)
Designers Choice w/spi	Centerboard	DC	103.60	(104.00)	103.70	(100.50)	
Dingue (Brazil)	Centerboard	DNG	[95.0]				
Discoverer 18	Centerboard	DCV18	101.00	(105.00)	(101.00)	(96.00)	
Dolphin 17	Centerboard	DLP17	97.50	(98.10)	97.80	96.90	
Dolphin Jr	Centerboard	DLPJR	(116.90)		[118.0]		
Dolphin Sr	Centerboard	DLPSR	105.50	111.70	108.60	101.00	97.30
Doodle	Centerboard	DOODL	(120.00)				
Dovekie	Centerboard	DOVKE	(110.10)		(110.10)		
Dover Dory 16	Centerboard	DOD16	(105.10)		(106.70)		
Dragoner (Chrysler)	Centerboard	DRGNR	[97.0]				
DS-16	Centerboard	DS-16	117.10	(120.70)	118.50	(106.80)	
Duster	Centerboard	DUS	98.20	98.70	98.80	(97.80)	
Dutchcraft	Centerboard	DUT	(101.80)		(103.90)		
Dyer Delta	Centerboard	DD	(87.00)				
Dyer Dink DT (10') Rhodes	Centerboard	DDT10	(110.00)		(112.00)		
E Scow	Centerboard	E-SC	72.60	77.60	75.30	70.80	69.30
Eighteen Skiff	Centerboard	18	(65.90)		(74.20)		
El Toro	Centerboard	ELTO	126.60	127.50	127.60	128.00	
Enterprise (Int.)	Centerboard	ENT	92.60	93.40	93.30	92.20	91.60
Europe Dinghy (Int.)	Centerboard	EUR	92.80	94.00	93.00	(91.50)	
Evans 16	Centerboard	EVN16	(98.40)		(97.90)		
Exocet II (Aus.)	Centerboard	EXT	(75.70)				
Explorer 15	Centerboard	EXP	108.00	(111.80)	107.10	[104.8]	
Expresswind	Centerboard	EXSWN	[91.5]				
Falcon 14	Centerboard	FAL14	105.30	(109.40)	106.30	(101.20)	
Feather	Centerboard	FETH	[110.0]				
Finn (Int.)	Centerboard	FN	90.10	93.20	91.80	89.10	87.10
Fireball (Int.)	Centerboard	FB	85.60	87.90	87.10	85.40	82.40
Firefly	Centerboard	FFLY	(99.60)		[100.8]		

PRECALCULATED D-PN HANDICAPS
CENTERBOARD CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
FJ (Int.)	Centerboard	FJ	97.90	100.90	99.30	98.20	(95.80)
Flipper	Centerboard	FLIP	(99.40)		(99.50)		
Flipper (Canadian)	Centerboard	FLCA	97.00		(98.70)		
Flying Cloud	Centerboard	FLCL	(133.00)		[134.0]		
Flying Dutchman (Int.)	Centerboard	FD	80.10	82.60	81.50	78.40	75.90
Flying Fish	Centerboard	FFSH	99.40	102.60	98.70	(98.90)	
Flying Scot (19')	Centerboard	FSCT	89.60	92.10	90.40	89.10	87.50
Flying Tern	Centerboard	FT	108.60	111.00	109.30	(102.10)	(102.00)
Force 5	Centerboard	F5	95.40	98.10	96.60	95.30	93.40
Ford 20 (Day Sailer)	Centerboard	FRD20	100.70		100.50	[98.0]	
Formula S	Centerboard	FORMS	98.60	[95.0]	98.60		
Frontrunner	Centerboard	FRUN	87.00	91.10	87.60	85.70	
Fusion 15	Centerboard	FUS15	90.70	[93.2]	90.80	[90.0]	[88.3]
Galilee 15	Centerboard	GAL15	[99.4]				
Gannet	Centerboard	GN	(99.20)		(100.10)		
Geary 18	Centerboard	GRY18	92.20	95.70	94.00	89.60	(89.40)
Gemini 16'	Centerboard	GEM	99.10	(101.00)	99.40	(99.10)	
Genesis 4.4	Centerboard	GEN4.4	(95.40)		(95.50)		
Ghost 13 (SA=105)	Centerboard	GHO13	104.60	105.90	105.70	103.00	
Glen-L 13'	Centerboard	GNL13	(102.30)		(104.30)		
Glen-L 15'	Centerboard	GNL15	(99.00)				
Glorius	Centerboard	GLOR	(109.50)		(110.70)		
Gloucester Dory 26'9"	Centerboard	GLOD	(99.60)		(98.90)		
Goldfish	Centerboard	GF	(109.00)		[110.0]		
GP14	Centerboard	GP14	100.90	103.00	101.70	99.80	(99.40)
Grampian 17	Centerboard	GRP17	(95.90)				
Gryphon	Centerboard	GRYN	(94.40)				
Gulf Coast 15	Centerboard	GFC15	(98.00)				
Gull	Centerboard	GUL	119.50		(120.60)		
Hampton One Design	Centerboard	HA	91.90	94.20	92.20	(88.20)	(87.90)
Harpoon 4.6	Centerboard	HPN4.6	102.00	103.60	101.50	96.50	
Harpoon 5.2	Centerboard	HPN5.2	96.00	99.40	96.70	94.30	(93.10)
Hartley 14	Centerboard	HRT14	(97.30)		(98.10)		
Hawk 17	Centerboard	HAW17	(108.00)		[108.2]		
Herman 15	Centerboard	HRM15	(116.00)				
Heron	Centerboard	HERN	[120.0]				
Highlander	Centerboard	HI	84.30	87.80	86.30	82.70	80.50
Hobie 10	Centerboard	H10	(112.80)				
Hobie One-12 See: Holder 12 (H1-12)	Centerboard	HLR12					
Hobie One-14 See: Holder 14 (H1-14)	Centerboard	HLR14					
Hobie One-9 See: Holder Hawk (H1-9)	Centerboard	HLRHK					
Holder 12 (H1-12)	Centerboard	HLR12	105.50	105.20	105.60	97.50	
Holder 14 (H1-14)	Centerboard	HLR14	111.00	113.30	111.70	(108.40)	
Holder 17 DS	Centerboard	HLR172	[103.0]				
Holder 17 See: Vagabond 17 (and HLR17)	Centerboard	VAG17					
Holder Hawk (H1-9)	Centerboard	HLRHK	120.50	(114.50)	121.40	(120.80)	
Holiday 19	Centerboard	HLD19	103.20	108.30	103.30	(100.30)	[100.3]
Holiday Jr	Centerboard	HLDJR	111.10	(114.10)	112.00	(104.00)	
Hunter 140 (JY14)	Centerboard	HTR140	[99.0]				
Hunter 170 no spi	Centerboard	HTR170	92.70		92.60		
Hurricane C/B	Centerboard	HURI	[100.0]				
Illusion 12 (12')	Centerboard	ILU12	[116.4]				
Inland 20 Scow	Centerboard	I20-SC	83.40	[88.5]	(85.00)	[81.4]	[80.4]
Inland Cat	Centerboard	INCT	106.40		107.10		
Inland Sloop	Centerboard	INSL	(120.00)				
Interdane 404	Centerboard	INTD	(103.00)				
Interlake	Centerboard	INT	89.10	92.30	90.10	89.20	87.10
Invitation	Centerboard	INVT	99.40	101.50	100.20	98.00	(96.50)
Islands 15	Centerboard	ISD15	(99.20)				
Islands 17	Centerboard	ISD17	98.40	(101.00)	100.50	[97.9]	
J Sailer (Johnson, 16')	Centerboard	J-SC	93.50	95.90	94.40	90.20	(90.20)
Javelin	Centerboard	JAV	111.30	111.20	111.50	110.40	(109.80)
Javelin (Australian)	Centerboard	JAV-2	(100.50)		(99.80)		

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Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Jester 12	Centerboard	JES12	(115.00)		(116.50)		
Jester 16	Centerboard	JES16	102.20		102.30		
Jester 8	Centerboard	JES8	125.60		126.10	(123.00)	
Jet 14	Centerboard	JT14	97.20	97.50	98.20	96.60	(94.60)
Jetwind	Centerboard	JTWN	109.20	(112.50)	110.20	102.50	
Johnson 18 spi	Centerboard	JHN18	86.40	(87.00)	86.50	(80.10)	
Jollyboat	Centerboard	JB	86.80	(92.00)	86.10		
JY 15	Centerboard	JY15	91.90	92.50	92.40	91.90	
JY Xcite Trainer 9'11"	Centerboard	JY-T	(135.00)				
Kelpie 15	Centerboard	KLP15	[125.0]				
Kenn 11	Centerboard	KN11	111.10	(108.70)	(112.00)		
Kestrel	Centerboard	KL	91.60	90.80	91.90	91.70	91.50
Kite	Centerboard	KITE	100.90	100.70	101.00	(99.40)	
Knockabout 18 (Cape Cod)	Centerboard	KNOC	(95.00)				
Kolibri	Centerboard	KOLI	(122.10)				
Koralle 15	Centerboard	KRL15	112.00		(113.00)		
Koralle Jr	Centerboard	KRL12	(120.30)	(123.00)	[120.2]		
Korsar	Centerboard	KO	87.00	[89.0]	86.50	[85.0]	85.00
La Cometa	Centerboard	LACO	[114.0]				
Lark (13'4")	Centerboard	LRK	(93.60)		(93.80)		
Lark 10	Centerboard	LRK10	125.40		(130.00)	(135.30)	
Larson Regatta (16')	Centerboard	LAR16	102.80	(104.20)	104.00	99.70	
Laser (Int.)	Centerboard	LASE	91.10	93.70	92.30	91.00	88.20
Laser 13	Centerboard	LAS13	90.60	(91.50)	91.00		
Laser 2000	Centerboard	LAS2000	92.50		91.10		
Laser 3000	Centerboard	LAS3000	(83.30)				
Laser 4.7 (Int.)	Centerboard	LAS4.7	95.40	(96.10)	95.20	(94.90)	
Laser 4000	Centerboard	LAS4000	80.70		80.80		
Laser 5000	Centerboard	LAS5000	(77.90)		(77.90)		
Laser II (Int., w/Trap & Spi)	Centerboard	LASE2	92.80	95.60	94.60	93.60	88.80
Laser Pico Uno	Centerboard	LASPCU	(104.60)		(104.50)		
Laser Radial/Laser M	Centerboard	LASEM	96.70	99.40	97.30	93.60	
Laser Stratos no trap	Centerboard	LASST	87.30		87.40		
Laser Vortex	Centerboard	LASVT	86.80		87.20		
Lazy E	Centerboard	LZE	91.70		92.70	(88.90)	
Lido 14	Centerboard	LD14	98.90	99.70	99.10	98.50	98.20
Lightning (Int.)	Centerboard	LI	87.00	92.60	87.60	85.40	83.90
Lone Star 13	Centerboard	LS13	109.50	[106.3]	108.40		
Lone Star 16 (SA=145)	Centerboard	LS16	116.10	(116.00)	117.40	(116.20)	
Lone Star 16 (SA=165)	Centerboard	LS162	110.60	(108.90)	(114.40)		
Luger 16 Leeward	Centerboard	LGR16L	112.30	114.70	113.70	107.90	(107.90)
M Scow (M-16 Scow)	Centerboard	M-SC	89.30	94.20	90.60	88.10	87.40
M-20 Scow	Centerboard	M-20	83.50	88.60	85.20	81.50	80.50
Mac Dinghy	Centerboard	MACD	121.20		121.30		
Mach II	Centerboard	MACH	(110.00)	(112.00)	[110.6]	[108.3]	
Malard	Centerboard	MLD12	(104.50)		(104.60)		
Man O'War	Centerboard	MWR	99.40	100.90	98.90	98.30	
Manta	Centerboard	MAN	[103.0]				
Marauder	Centerboard	MDR	[103.0]				
Mariner 17	Centerboard	MAR17	105.00		105.30	(100.00)	
Marlin 14	Centerboard	MRL14	(103.30)		(103.10)	(102.00)	
Marshall Cat 15 See: Sandpiper 15 (Marshall)	Centerboard	SNDPR					
Martin 14	Centerboard	MTN14	[100.0]				
Martin 16	Centerboard	MTN16	[99.0]				
Max	Centerboard	MAX	(110.50)				
Mayflower	Centerboard	MAY	123.60	(125.40)	126.30	(115.30)	
MC Scow	Centerboard	MC-SC	87.80	89.50	87.40	87.20	86.50
Megabyte	Centerboard	MBYT	90.80	93.70	92.80	91.20	(90.00)
Melges 17 Scow spi	Centerboard	M-17	[79.0]				
Melonseed Skiff	Centerboard	MSED	[110.0]				
Merlin Rocket	Centerboard	MLNR	(87.10)		(85.80)		
Merrimac	Centerboard	MERI	(108.90)		(106.60)		
Meteor	Centerboard	MET	(116.00)	(120.00)	[115.0]		

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Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Microtoner (Brazil)	Centerboard	MTON	(88.00)		(88.20)		
Millimeter (12'6)	Centerboard	MM-12	(114.90)				
Mini-Scow (Johnson)	Centerboard	MN-SC	[110.0]				
Minifish (Alcort)	Centerboard	MFSH	113.40	116.20	115.50	[112.0]	(109.10)
Minifish Mk II	Centerboard	MFSH-2	[103.0]				
Mirror 16	Centerboard	MRR16	95.80		97.00		
Mirror Dinghy (10'10")	Centerboard	MRRDY	113.10	(114.00)	113.00	112.50	(110.60)
Missile	Centerboard	MI	98.10	(97.80)	98.00		
Mistral 14	Centerboard	MST14					
Mistral 16 (Sloop)	Centerboard	MST16	(94.80)		(95.00)		
Mistral 16 Slp w/Trap	Centerboard	MST16T	(94.00)		(94.20)		
Mistral 4.04	Centerboard	MST4.0	(102.00)		(105.60)		
Mobjack	Centerboard	MJ	91.30	96.50	92.40	88.00	(86.50)
Monk	Centerboard	MONK	[100.0]				
Montgomery 10	Centerboard	MON10	[133.0]				
Montgomery 12	Centerboard	MON12	[110.0]				
Montgomery 15	Centerboard	MON15	108.20		(111.70)		
Montgomery 7-11	Centerboard	MON8	[134.0]				
Moth	Centerboard	MO	107.10	(108.40)	107.20	(102.00)	
Mustang 17	Centerboard	MUS17	102.90	(104.30)	103.10		
Musto Skiff	Centerboard	MUST	[80.0]				
Mutineer 15' (SWN15)	Centerboard	MUTR	96.00	98.10	96.10	95.40	(95.00)
MX Ray	Centerboard	MXRAY	(90.50)		(90.70)		
Narrasketuck	Centerboard	NRS	(89.70)				
National 10	Centerboard	N-10	(123.50)		(123.30)		
National 12	Centerboard	N-12	98.00		97.40		
National One Design	Centerboard	N1D	96.30	97.50	96.50	95.80	(93.30)
Neptune 14	Centerboard	NEP14	107.40		108.20	(103.30)	
Neptune 16	Centerboard	NEP16	[106.0]				
Newport 16	Centerboard	NPT16	(103.50)				
Nipper	Centerboard	NIP	(112.90)		(113.10)		
Nomad spi (Vanguard)	Centerboard	NMD17	(93.50)				
Nutshell 7'7"	Centerboard	NUT8	[138.2]				
Nutshell 9'6"	Centerboard	NUT10	[121.6]				
O'Day 12	Centerboard	ODY12	117.30		(117.10)	[107.8]	
O'Day 15	Centerboard	ODY15	95.80	98.10	97.80	93.80	[91.4]
OK Dinghy (Int.)	Centerboard	OK	96.50	97.10	96.90	96.60	96.10
Olympic Monotype(O-Jolle)	Centerboard	OJOL	(93.10)		(93.90)		
Omega (14')	Centerboard	OMG	110.60	112.30	110.40	108.10	
One-Design 14 (Gr.Prix)	Centerboard	OD14G	86.80	(88.40)	88.30	[85.2]	
One-Design 14 (Std.Rig)	Centerboard	OD14	88.30	(89.20)	88.10		
Optimist Pram (Int.)	Centerboard	OP	123.60		124.00		
Ospray (O'Day)	Centerboard	OSPRA	105.70	(108.20)	106.50	(102.80)	
Osprey Mk 1&2	Centerboard	OS-1	85.00		85.00		
Osprey Mk 2&3	Centerboard	OS-3	84.80	87.20	84.80	84.00	
Overnighter (Tanzer)	Centerboard	OVN16	102.50	103.00	(102.30)		
Paceship 17	Centerboard	PSC17	107.40	(109.30)	(108.20)	[105.5]	
Pelican (San Fran.)	Centerboard	PELI	(131.20)		(131.40)		
Penguin	Centerboard	PG	111.50	112.90	112.80	110.30	
Petrel	Centerboard	PET	115.60	117.00	116.60		
Phantom (Lateen Rig)	Centerboard	PHNTM	103.50	108.50	104.50	101.20	(99.10)
Pintail	Centerboard	PINT	105.00	113.90	107.30	(100.00)	(96.50)
Pirateer	Centerboard	PIRAT	102.90	(104.90)	102.90	(101.50)	
PiXel 13'9"	Centerboard	PIX	[96.4]				
Point Jude	Centerboard	PTJ15	[105.0]				
Porpoise 12	Centerboard	PRP12	114.60		116.80		
Precision 14	Centerboard	PRS14	103.50	(102.40)	(103.00)	(98.80)	
Precision 15	Centerboard	PRS15	96.60		(96.20)		
Precision 16	Centerboard	PRS16	100.10	(101.80)	101.50	[95.0]	
Precision 18.5 no spi	Centerboard	PRS185	90.20	(91.50)	[90.2]	(88.00)	
Puffer	Centerboard	PUF	110.40	108.70	111.80	108.80	(106.80)
R18 (Erre 18) (Italy)	Centerboard	R18	(94.30)	(93.80)			
Raider 16	Centerboard	RDR16	91.40	92.00	91.20		

PRECALCULATED D-PN HANDICAPS
CENTERBOARD CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Ranger 11	Centerboard	RNG11	[120.0]				
Ranger 12	Centerboard	RNG12	[113.0]				
Ranger 16	Centerboard	RNG16	(111.20)		(108.80)		
Ranger 9	Centerboard	RNG9	(122.90)				
Rascal	Centerboard	RSCL	108.90	[113.0]	109.50	[103.4]	
Raven	Centerboard	RA	83.00	85.20	83.00	81.50	(81.00)
Rebel	Centerboard	REB	96.90	96.20	96.10	96.00	96.00
Redhead	Centerboard	RED	99.60	(102.00)	99.70	(98.80)	
Renegade	Centerboard	REN	109.00	[112.0]	(108.00)	[105.0]	
Rhodes Bantam	Centerboard	RB	97.40	101.00	98.10	96.00	94.80
Rinky Dink	Centerboard	RINKY	[112.0]				
Roadrunner	Centerboard	ROAD	95.30	(96.60)	95.30	[91.9]	
Robin	Centerboard	RBN	124.90	127.10	125.80	123.60	
Ross 13	Centerboard	ROS13	[104.1]				
RS 200 Slp spi	Centerboard	RS200	88.30		88.80		
RS 400 Slp spi	Centerboard	RS400	82.30		82.40		
RS 600	Centerboard	RS600	76.20	(77.40)	76.80		
RS 700 spi	Centerboard	RS700	73.30		73.90		
RS 800 Slp spi	Centerboard	RS800	77.00		77.50		
RS Feva	Centerboard	RSFEV	(105.20)		(105.80)		
RS Vareo spi	Centerboard	RSVAR	92.70		92.70		
S-12	Centerboard	S-12	(121.60)		(122.00)		
Sabot Naples	Centerboard	SBT-N	136.40		136.70		
Sabot U.S.	Centerboard	SBT	(119.60)		(121.80)		
Sailbird	Centerboard	SLB	(97.30)				
Sailfish	Centerboard	SAF	118.40	119.80	118.50	(114.10)	
Sailstar	Centerboard	SLS	(111.50)		(111.90)		
San Clemente 16	Centerboard	SCT16	(120.00)		(120.30)		
Sandpiper 100 (Sloop)	Centerboard	SDP100	[112.0]				
Sandpiper 15 (Marshall)	Centerboard	SNDPR	112.70	(116.60)	114.30	(109.10)	
Satellite	Centerboard	SATL	101.00	(97.10)	99.00	(95.80)	
Schwill 16	Centerboard	SCH16	(99.70)		(100.00)		
Scorpion	Centerboard	SCOR	112.10	112.60	111.00		
Sea Pearl 21 (Cat Ketch)	Centerboard	SPL21K	(96.60)		(97.00)		
Sea Snark (Snark)	Centerboard	SNAR	129.10	134.10	130.80	(125.00)	
Sea Witch (Sunchaser II)	Centerboard	SWCH	112.20	111.30	114.50		
Seabird	Centerboard	SBD	(117.10)		(117.00)		
Sesame	Centerboard	SESA	(114.50)				
Shellback	Centerboard	SHB	[110.0]				
Sidewinder (Sloop)	Centerboard	SWND	98.90	102.10	100.60	96.70	(94.30)
Siren (17'2")	Centerboard	SRN17	114.10	[116.0]	114.20	(109.40)	[108.9]
Sirocco 15	Centerboard	SRC15	97.20	(96.60)	(97.50)		(96.50)
Skate 7.5' Beam (Can.)	Centerboard	SKAT2	(93.40)				
Skidley	Centerboard	SKID	91.30	(90.40)	(91.70)	(90.00)	
Skipjack	Centerboard	SJ	93.10	94.40	94.00	90.80	
Skylark	Centerboard	SL	116.40	(117.60)	116.30	(107.80)	
Snipe (Int.)	Centerboard	SN	91.90	94.80	92.50	91.40	89.00
Solar Sailer 13' Expo	Centerboard	SOS13	(122.70)		(122.30)		
Solo	Centerboard	SOLO	94.00		94.10		
Spanker (Brazil)	Centerboard	SPKR	[97.0]				
Sparkler	Centerboard	SPKL	(132.20)		(132.50)		
Speedball	Centerboard	SPDBL	(95.20)		(97.00)		
Spindrift 13'4"	Centerboard	SPN13	104.50	(104.90)	104.60	[102.5]	
Spindrift 15	Centerboard	SPN15	100.50	(105.90)	(100.60)		
Spindrift 16	Centerboard	SPN16	(101.00)				
Spree	Centerboard	SPR	93.00	92.80	93.80	(92.40)	
Sprite	Centerboard	SP	(116.00)				
SR 17	Centerboard	SR-17	(83.10)				
Starcraft	Centerboard	STC	117.60		(119.70)		
Stardancer 14	Centerboard	STD14	110.30	(112.00)	110.50	(106.30)	
Starfire	Centerboard	STF	[113.3]				
Starfish	Centerboard	STFS	103.40	107.00	105.60	100.70	(98.70)
Starwind 13.5	Centerboard	SWN135	[98.5]				

PRECALCULATED D-PN HANDICAPS CENTERBOARD CLASSES							
Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Starwind 15 See:	Centerboard	MUTR					
Starwind 18 See: Buccaneer 18' spi (SWN18)	Centerboard	BCN					
Stealth cat rig, A.spi	Centerboard	STH	[88.0]				
Streaker	Centerboard	STRK	97.70		99.00		
Suicide (Develop.Class)	Centerboard	SUI	80.70	84.00	81.50	(76.00)	[75.4]
Sun Cat (Cat Rig)	Centerboard	SUNC	(102.80)		(103.00)		
Sunbird	Centerboard	SBRD	114.00	(114.50)	115.00		
Sunfish (Int.)	Centerboard	SF	99.60	103.00	100.40	97.80	95.80
Sunflower	Centerboard	SUNF	131.70	(139.30)	130.40	127.60	[125.1]
Sunspot	Centerboard	SUNSP	[123.0]				
Super Porpoise 14	Centerboard	SPOR	107.40		109.10	100.60	[99.6]
Super Satellite	Centerboard	SSAT	(99.00)		(100.00)		
Super Snark 2 (SSII)	Centerboard	SSNAR2	(120.80)	(124.00)	[122.6]		
Super Sunfish	Centerboard	SSF	100.70	102.40	102.30	99.30	(95.80)
Super Swift (O'Day)	Centerboard	SSFT	(124.50)	(121.00)			
Supernova	Centerboard	SNV	(89.70)		(89.10)		
Surfglas	Centerboard	SURGL	(98.50)				
Surfwind	Centerboard	SURF	107.70	(110.60)	111.20	(103.70)	[102.4]
Surprise	Centerboard	SURP	99.80	101.80	99.70	[95.0]	(94.80)
Sweet 16	Centerboard	SWSX	96.20	99.40	95.90	94.70	94.30
Tanzer 14	Centerboard	TNZ14	111.40		112.50	(106.10)	[104.0]
Tanzer 16 w/Gen	Centerboard	TNZ16	97.10	97.00	97.20	96.40	[95.7]
Tasar	Centerboard	TASA	88.20	93.60	89.90	85.60	(84.50)
Tasar M	Centerboard	TASAM	(88.40)				
Teal	Centerboard	TEAL	99.20	(101.00)	100.40		
Tech Dinghy	Centerboard	TD	(111.20)				
Tern	Centerboard	TERN	(124.10)	(128.80)	[122.5]		
The Ten	Centerboard	TEN	114.70		(116.00)		
The Twelve	Centerboard	TWLV	(96.40)				
Thistle	Centerboard	TH	83.00	83.00	83.00	83.00	83.00
Thunderbird C/B	Centerboard	TBD	[93.0]				
Topper	Centerboard	TOP	110.40	(112.40)	111.30		
Tornado C/B	Centerboard	TOCB	90.90	91.90	91.80	91.00	(89.70)
Town Class	Centerboard	TWN	97.30	[98.6]	98.30	(95.30)	
Transfusion 547	Centerboard	TRF547	(94.30)				
Trapeze	Centerboard	TRA	(86.90)				
Tridente (Italy)	Centerboard	TRD	(97.80)				
UFO	Centerboard	UFO	[96.0]				
United States Monotype	Centerboard	USMO	98.50		(98.70)		
Upstart	Centerboard	UP	100.50	(102.70)	100.70	99.70	[99.7]
US-1	Centerboard	US-1	91.50	90.60	91.30	92.30	91.90
Vagabond 17 (and HLR17)	Centerboard	VAG17	[100.0]				
Vanguard 15	Centerboard	VG15	90.50	92.60	91.20	86.10	
Vector	Centerboard	VECT	101.90	(103.20)	102.00	(93.50)	
Viper	Centerboard	VIP	94.50	(95.60)	94.70	(92.60)	
Volant	Centerboard	VOL	(81.50)				
Voyager 15	Centerboard	VOY15	[103.0]				
Walker Bay 8	Centerboard	WB-8	[123.5]				
Wanderer Sloop 14' spi	Centerboard	WAN14	(96.00)		(96.20)		
Wayfarer	Centerboard	WF	91.60	94.00	91.70	90.50	89.50
Wee Punkin	Centerboard	WPN	[132.8]				
Weesort	Centerboard	WS	124.70		(125.30)	(122.90)	
West Wight Potter 15	Centerboard	WWP15	138.10		139.10	(137.50)	
West Wight Potter 19	Centerboard	WWP19	[105.0]		[105.5]		
Westlake 14	Centerboard	WL14	105.60		(105.00)		
Whip	Centerboard	WHIP	93.20	(93.30)	93.10	(91.00)	
Whirlwind	Centerboard	WHWN	115.00		(115.20)		
Whitecap 18' (L-N)	Centerboard	WHCAP	100.50		(100.90)		
Widgeon	Centerboard	WDG	122.60	126.00	121.80	(118.40)	
Wildflower	Centerboard	WILF	123.20	117.50	124.70	(126.90)	
Windflight	Centerboard	WINF	108.30	(106.70)	(108.60)		
Windjammer	Centerboard	WINJ	110.10	113.00	109.30		
Windmill	Centerboard	WM	89.50	92.90	91.40	88.30	86.20

PRECALCULATED D-PN HANDICAPS CENTERBOARD CLASSES							
Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Wineglass	Centerboard	WINE	[91.5]				
Wing Dinghy	Centerboard	WD	92.00		(92.50)		
Wizz 14	Centerboard	WIZ	(92.40)		(93.80)		
Woodpuddy	Centerboard	WP	103.00		104.90	(99.30)	
X-14 (Italy)	Centerboard	X-14	[95.1]				
X-Boat	Centerboard	X-B	97.70		98.00	(96.50)	
Y-Boat	Centerboard	Y-B	(91.00)		(91.10)		
Y-Flyer	Centerboard	YF	86.70	89.50	87.90	86.40	83.40
Zef 12	Centerboard	ZEF12	117.20	[122.0]	117.50	[113.1]	
Zenith	Centerboard	ZEN	91.40	[93.0]	(92.00)	[87.9]	
Zuma	Centerboard	ZUM	103.20	(104.30)	103.70	100.30	

PRECALCULATED D-PN HANDICAPS KEELBOAT CLASSES							
Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
110 (Int.)	Keelboat	110	89.30	92.90	90.60	(84.90)	(84.00)
210 (Int.)	Keelboat	210	87.30	91.90	88.10	(84.30)	
5.5 Meter	Keelboat	5.5M	82.60	(84.60)	83.60	(81.00)	(80.30)
6 Meter	Keelboat	6M	80.60		(77.00)	76.40	
8 Meter	Keelboat	8M	74.40		75.00		
9 Meter	Keelboat	9M	(90.00)			(88.00)	
America 17	Keelboat	AMR17	(99.10)		(99.00)		
BB 11 (20')	Keelboat	BB11	[110.0]				
Bongo Sloop spi 1-up	Keelboat	BGO15	91.80	[93.5]	(92.50)	(91.60)	
Bull's Eye (Cape Cod)	Keelboat	BUL	116.20	(119.70)	118.20	(110.60)	(109.70)
Clipper 20	Keelboat	CLP20	(93.00)		(93.50)		
Columbia 21	Keelboat	COL21	95.00	(97.00)	96.90	(93.00)	
Corinthian	Keelboat	CRT	105.10	(107.90)	105.60	102.80	(102.10)
Doughdish (Herreshoff)	Keelboat	DDSH	116.30	119.70	(118.20)	109.70	(109.70)
Dragon (Int.)	Keelboat	DRG	89.50	91.50	90.80	86.70	(86.70)
Ensign	Keelboat	EN	95.70	98.20	96.90	95.70	92.70
Etchells (Int.)	Keelboat	ECH22	78.60	79.90	78.50	(76.20)	
Fish	Keelboat	FISH	97.10	[101.0]	97.40	94.70	
Flying Fifteen (Int.)	Keelboat	FLY15	90.00		90.30	(90.00)	
Fox (Sloop Rig)	Keelboat	FOX	87.60		88.50	86.40	
H-12 1/2 (Herreshoff)	Keelboat	H-12	110.90	[114.7]	(112.20)	(109.70)	109.70
H-Boat 27'	Keelboat	H-B	[72.3]				
Herreshoff S Class w/spi	Keelboat	HSF-S	(86.30)				
Hogden	Keelboat	HOG	[96.0]				
Ideal 18 (85% Jib, Spi)	Keelboat	IDE18	95.10	95.20	94.10	93.00	
International One Des.	Keelboat	IOD	(84.20)		(80.40)		
Luders 16 (26'4")	Keelboat	LDR16	90.40	93.30	91.10	86.40	(85.30)
Luders 21	Keelboat	LDR21	95.80	(98.30)	96.10	94.70	94.70
Mercury 18	Keelboat	MER18	103.80		104.20	(97.90)	
Mercury Cape Cod, CB	Keelboat	MER15B	[107.0]				
Mercury Cape Cod, KB	Keelboat	MER15	[105.0]				
Nordica 16	Keelboat	NORD	113.50		(112.50)		
Rainbow	Keelboat	RAIN	95.40	(98.70)	96.10	(93.00)	
Rhodes 18 (CB Ver.)	Keelboat	RDS18B	102.00		102.70	(91.10)	
Rhodes 19	Keelboat	RDS19	96.90	100.90	99.00	94.20	92.90
Rhodes 19 (CB Ver.)	Keelboat	RDS19B	95.80	100.00	97.00	92.20	(90.70)
Rhodes 33	Keelboat	RDS33	84.60		84.80		
Shields Class	Keelboat	SHL	84.90		(84.50)		
Soling (Int., Class Jib)	Keelboat	SO	82.30	85.30	83.30	82.10	80.10
Sonar (155G)	Keelboat	SNR23	79.30	82.10	80.30	78.90	76.70
Sonar (Class Jib)	Keelboat	SNR23OD	81.00	83.30	81.90	79.80	(75.00)
Star (Int.)	Keelboat	ST	83.10	83.90	83.30	82.40	(81.50)
Tempest (Int.)	Keelboat	TMP	83.40	(85.00)	84.50	81.30	(80.70)
Victory 21 250# Bulb Keel,	Keelboat	w/SpiVIC21L	93.20	94.00	93.20	(92.40)	[92.4]
Victory 21 w/Gen, No Spi	Keelboat	VIC21	98.30	100.10	98.90	98.20	97.20
Westphal One Design	Keelboat	WOD	85.70	[90.1]	(85.90)	[82.7]	
Yngling	Keelboat	YNG	93.40	(96.10)	92.90	(92.10)	
Zephyr	Keelboat	ZPY20	(99.00)				

PRECALCULATED D-PN HANDICAPS
MULTIHULL CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
18m2 (Cat.1 Open)	Multihull	18SM-1	64.20	68.20	65.40	63.40	60.00
18m2 (Cat.2 incl 11' N5.5)	Multihull	18SM-2	67.20	69.00	67.30	66.50	64.00
A Class Cat	Multihull	A-C	64.50	68.80	65.60	63.80	60.90
A Class Cat >200# all-up	Multihull	A-C2	70.50	72.90	71.40	69.00	66.30
A-Lion (A Class)	Multihull	A-L	(75.00)		(77.40)		
Alpha Cat 15	Multihull	ALP15	79.00		(81.50)		
Alpha Cat 18	Multihull	ALP18	72.00			(72.00)	
Antrim 30+ Tri	Multihull	ATM30	64.50			(63.00)	
Aqua Cat 12 (SA=78)	Multihull	AQC12	110.00	(119.20)	(113.50)		
Aqua Cat 12 (SA=90)	Multihull	AQC122	100.50	(108.90)	103.70	(100.50)	
Aqua Cat 14	Multihull	AQC14	(100.50)				
Aqua Cat 18	Multihull	AQC18	(92.00)		(94.90)		
ARC 17 spi	Multihull	ARC17	(70.00)				
ARC 21 ODR spi	Multihull	ARC21	61.80	65.30	62.70	61.10	58.00
ARC 22 ODR spi (SC22)	Multihull	ARC22	57.00	60.40	57.80	56.70	55.30
Australis (A Class)	Multihull	AUS	(75.00)				
B-Lion	Multihull	B-L	73.00		74.00		
Barracuda	Multihull	BARCU	(75.00)		(75.50)		
Beneteau Blue II (34')	Multihull	BNT34C	[88.0]				
Blade F16 See:Formula 16 spi	Multihull	F16					
Bohannon Cat custom	Multihull	BC-X	88.80		(88.20)		
Brown 26 Tri	Multihull	BRO26	[71.5]				
Buccaneer 33 Tri	Multihull	BCN33	(72.30)				
Buccaneer 35 Tri	Multihull	BCN35	(76.70)				
C Class (Custom)	Multihull	C-CX	(72.50)		(74.80)		
C Class (Wing Mast)	Multihull	C-C2	(57.70)		(60.90)		
C Class Cat (Slp, 2-up)	Multihull	C-C	61.50		(64.20)		
C Class Cat (Soft,Uni)	Multihull	C-CU	[60.5]				
C Class w/Reacher	Multihull	C-C R	(51.70)				
Cal Cat	Multihull	CAL	93.00	(100.80)	96.00		
Capricorn F18 See: Formula 18 Slp spi	Multihull	F18					
Catfish	Multihull	CF	97.00	(105.10)	100.10	(97.00)	
Cathouse 20	Multihull	CTH20	63.10	[67.1]	64.30	[62.0]	[59.4]
Catnip A-Class	Multihull	CN	(74.10)				
CFR20 Uni w/spi	Multihull	CFR20	57.90	61.80	58.20	58.00	57.30
Cheeta Cat Mk 2	Multihull	CH-2	(70.00)				
Cheshire (1-up)	Multihull	CHSR	80.00		(82.60)		
Coaster 26	Multihull	CST26	[58.0]				
Concept 41	Multihull	CCP41	(61.50)				
Condor	Multihull	CNDR	(78.00)				
Condor 30 Tri	Multihull	CDR30	[64.0]				
Condor 40 Tri	Multihull	CDR40	(61.20)				
Condor 40 Tri T.M.	Multihull	CDR40H	(56.90)		(60.30)		
Contour 30 Tri	Multihull	CTR30					
Contour 34 Tri	Multihull	CTR34					
Cougar Mk III	Multihull	CU-3	77.40	84.30	79.70	78.00	71.20
Coyote 17	Multihull	COY17	(78.80)		(77.90)		
Cross 46R	Multihull	CSS46R	63.20		(64.00)	(61.80)	
Crowther 38	Multihull	CRW38	[59.5]				
D Class	Multihull	D-C	53.70	[58.1]	(56.80)	[55.0]	(50.00)
Dakota 33 Mod.	Multihull	DAK33	[63.5]				
Dart 18 Slp 2-up	Multihull	D18	76.30	81.30	79.70	76.60	70.80
Dart 18 Uni 1-up	Multihull	D18U	78.70	84.00	82.20	78.60	72.20
Dart 20 Slp 2-up	Multihull	D20	72.50	76.00	74.90	72.90	66.20
Dart Hawk F18 See: Formula 18 Slp spi	Multihull	F18					
Dart TSX	Multihull	DTSX	(71.50)		[73.8]		
Dingo	Multihull	DINGO	81.10	87.30	83.50	80.50	74.10
Dragonfly 1200	Multihull	DRA1200	[75.0]				
Dragonfly 15 Outrigger	Multihull	DRA15	82.80	(80.50)	(77.90)		
Dragonfly 25 spi	Multihull	DRA25 S	[73.0]				
Dragonfly 25 Tri	Multihull	DRA25	(76.10)				
Dragonfly 26 spi	Multihull	DRA26 S					
Dragonfly 26 Std	Multihull	DRA26	(79.80)				
Dragonfly 800 Sw. Wing Tri	Multihull	DRA800	71.80	[75.2]	(72.00)	(71.50)	(70.60)
Dragonfly 920	Multihull	DRA920	[68.2]				

PRECALCULATED D-PN HANDICAPS
MULTIHULL CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Dudash	Multihull	DUDSH	[76.5]				
Dunlap	Multihull	DUNLP	74.50	[80.8]	(76.90)	[74.5]	
Eagle 20 Tri	Multihull	EGL20	91.00	[98.6]	(93.50)	(90.50)	
Escape Playcat 2-up	Multihull	ESCP	[84.8]				
Escape Velanza 16'7"	Multihull	ESC17	[85.0]				
Express 6.0 spi	Multihull	EXS6.0	58.60	63.00	60.30	58.60	54.00
F-24 Tri Mk I All Sails	Multihull	F-24	76.10	79.90	76.70	75.60	74.50
F-24 Tri Mk II All Sails	Multihull	F-242	74.30	77.60	75.30	74.10	72.00
F-25C Tri Cbn All Sails	Multihull	F-25C	61.90	67.50	64.40	62.10	57.70
F-27 Formula All Sails	Multihull	F-27F	69.40	71.90	70.10	67.20	65.10
F-27 Tri All Sails	Multihull	F-27	70.50	72.40	73.00	71.40	65.70
F-28 Tri Stock M&J	Multihull	F-28	67.10	70.60	69.30	67.20	63.90
F-28R Tri All Sails	Multihull	F-28R	65.00	67.80	66.60	64.80	61.30
F-31 Tri Stock M&J	Multihull	F-31	65.40	72.00	67.00	66.10	66.20
F-31R Tri All Sails	Multihull	F-31R	61.90	65.40	64.10	62.50	59.90
F-33R	Multihull	F-33R	(60.90)		(61.20)		
F-750 Sprint (24') All Sails	Multihull	F-750	67.60	[69.9]	68.60	[66.0]	[63.2]
Firebird 26	Multihull	FBD26	(61.10)				
Formula 16 spi	Multihull	F16	63.00	66.00	64.50	61.90	60.10
Formula 18 Slp spi	Multihull	F18	62.40	65.40	63.90	61.30	59.50
Formula 18HT Uni spi 2up	Multihull	F18HT	60.00	63.10	60.50	59.60	57.30
Formula 20 Slp spi 2-up	Multihull	F20	59.30	62.00	60.20	58.50	57.50
Formula 40	Multihull	F40	(54.50)				
Formula 500	Multihull	F500	(55.00)				
Freestyle 474	Multihull	FS474	78.30	82.00	81.00	77.10	73.20
Fulmar 19 Tri	Multihull	FLM19	(75.80)				
G-Cat 5.0m	Multihull	G5.0	76.10	82.00	78.20	76.00	72.00
G-Cat 5.0Turbo1up rchr	Multihull	G5.0-3	(72.20)			(69.20)	
G-Cat 5.7m	Multihull	G5.7	73.20	78.00	75.00	72.20	68.20
G-Cat 6.1	Multihull	G6.1	[65.0]				
G-Force 18	Multihull	GF-18	[65.0]				
G-Force 21	Multihull	GF-21	(63.50)			(60.60)	
G-Force 21/W1000 w/spi	Multihull	GF-1000	[61.0]				
Gemini 3000	Multihull	GEM30	(82.90)				
Gemini 3200	Multihull	GEM32	[80.0]				
Gemini 33.6	Multihull	GEM33	[70.0]				
Gemini 3400	Multihull	GEM34	[84.0]				
Gougeon 32	Multihull	GGN32	(67.70)				
Gulfstream 35	Multihull	GSM35	(53.50)				
Hardcore 16	Multihull	HDC16	74.50		(76.90)	(74.50)	
Hobie 12	Multihull	H12	102.50	(111.10)	105.80	(102.50)	(94.30)
Hobie 14	Multihull	H14	86.40	95.00	90.10	85.60	80.90
Hobie 14 Turbo 1-up	Multihull	H142	83.10	86.30	85.10	81.10	79.40
Hobie 16	Multihull	H16	76.00	81.50	78.70	74.10	71.30
Hobie 16 Trapseat	Multihull	H16TS	[78.0]				
Hobie 17 (1-up)	Multihull	H17	74.00	78.30	76.20	73.70	69.70
Hobie 17 Sport Slp 2-up	Multihull	H17P	74.50	78.00	74.70	74.00	71.50
Hobie 18 & 18 Magnum	Multihull	H18	71.40	76.80	73.50	69.50	66.80
Hobie 18 Formula	Multihull	H18F	71.20	76.50	73.30	69.30	66.50
Hobie 20 Miracle	Multihull	H20	65.00	69.10	66.40	64.40	61.40
Hobie 21 no spi	Multihull	H21	67.00	71.90	69.20	66.30	61.70
Hobie 21 Sport Cruiser	Multihull	H21P	(74.50)		[75.2]		
Hobie Bravo (12')	Multihull	HBRV	[100.0]				
Hobie Dragoon 2-3crew nspi	Multihull	HDRG	[83.0]				
Hobie Fox spi	Multihull	HFOX	60.40	63.70	61.50	60.50	58.00
Hobie FXOne jib n/s	Multihull	HFX1T	[70.1]				
Hobie FXOne spi 1-up	Multihull	HFX1 S	68.50	72.00	70.40	69.20	65.70
Hobie Getaway	Multihull	HGET	83.30	87.50	86.20	82.50	80.00
Hobie SX-18 spi	Multihull	H18SX	71.30	75.50	73.00	70.10	66.30
Hobie Tiger F18 See: Formula 18 Slp spi	Multihull	F18					
Hobie Tiger ODR spi	Multihull	HTIG	62.10	65.30	63.60	61.20	59.50
Hobie Trifoiler	Multihull	HTRIF	[75.0]				
Hobie Wave	Multihull	HWAV	92.10	95.80	92.70	89.50	89.20
Hughes 35	Multihull	HUG35	(79.30)				
Hurricane 5.9	Multihull	HUR5.9	67.40		(69.00)	(67.30)	

PRECALCULATED D-PN HANDICAPS MULTIHULL CLASSES							
Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Hurricane 500	Multihull	HUR500	[76.5]				
Hydrosail 21	Multihull	HYD21	(83.50)				
Iroquois 31.6	Multihull	IRQ316	[80.0]				
Isotope Slp 1-up	Multihull	ISTP	74.30	78.40	74.30	73.80	70.10
Isotope Slp 2-up 250#Crew	Multihull	minISTP2	77.20	82.00	77.50	76.70	72.00
Jump Ahead Cat	Multihull	JMPAH	(100.00)		(103.20)		
Kantola 38	Multihull	KNT38	[65.5]				
Loka (A Class)	Multihull	LOKA	76.20	80.30	78.00	75.50	72.00
Lynx Cat (14')	Multihull	LNXC	90.50	98.10	93.40	90.50	83.30
MacGregor 36	Multihull	MCG36	69.10		(70.60)		
Maine Cat 22	Multihull	MNE22	[75.0]				
Malibu Outrigger	Multihull	MAOT	[79.0]				
Marstrom 18	Multihull	M18					
Marstrom 20 carbon spi	Multihull	M20	58.00	61.00	59.00	57.50	55.00
Musketeer	Multihull	MUSKT	77.50	(84.00)	(80.00)	[77.5]	[71.3]
Mystere 4.3 Slp1-2up spi	Multihull	M4.3 S	78.80	82.70	81.40	77.30	75.70
Mystere 4.3 Uni 1-up n/s	Multihull	M4.3U	83.00	[88.9]	86.30	[83.9]	[79.0]
Mystere 5.0 1-Trap	Multihull	M5.0	75.60				
Mystere 5.0 XL 2-up	Multihull	M5.0XL	75.60		(77.00)	(70.10)	
Mystere 5.5 Slp	Multihull	M5.5	66.20	70.90	68.80	65.70	61.90
Mystere 5.5 XL 1-up	Multihull	M5.5XL	[64.2]				
Mystere 6.0	Multihull	M6.0	63.90	68.40	66.50	64.00	61.20
Mystere 6.0XL & w/wing	Multihull	M6.0XL	64.20	69.00	66.90	63.70	60.20
Mystere S	Multihull	MS	75.60	81.30	77.40	75.00	69.00
Mystere Twister F18 See: Formula 18 Slp spi	Multihull	F18					
Nacra 17 Uni no spi	Multihull	N17	73.20	75.70	75.00	73.20	71.00
Nacra 18 Slp spi (NI18)	Multihull	N18	64.60	67.90	65.60	64.40	60.50
Nacra 20 Slp spi	Multihull	N20	59.30	61.90	60.20	58.50	57.60
Nacra 4.5 Slp 2-up	Multihull	N4.5	79.80	[82.8]	(81.00)	78.60	[75.4]
Nacra 4.5 Uni 1-up	Multihull	N4.5U	(79.50)	(84.40)	[81.2]	[80.0]	[76.8]
Nacra 450 Turbo 1-up	Multihull	N450T	76.60	80.50	79.80	77.00	74.40
Nacra 5.0 Slp 2-up	Multihull	N5.0	77.00	80.50	78.50	76.20	73.00
Nacra 5.2 Slp 2-up	Multihull	N5.2	72.10	78.00	74.80	71.60	67.40
Nacra 5.5 Slp 8.5'	Multihull	N5.5	67.00	73.50	69.50	65.70	61.20
Nacra 5.5 Uni 11' beam See: 18m2 (Cat.2 incl 11' N5.5)	Multihull	18SM-2					
Nacra 5.5 Uni 8.5'	Multihull	N5.5U	69.70	74.40	71.90	69.00	64.50
Nacra 5.7 2-up	Multihull	N5.7	72.60	75.50	74.80	72.20	68.60
Nacra 5.8 No.Amer. 2-up	Multihull	N5.8NA	66.50	70.40	68.50	65.40	62.00
Nacra 5.8 Orig. 2-up	Multihull	N5.8	66.60	72.10	69.30	65.70	62.20
Nacra 500 Slp 2-up	Multihull	N500	76.40	80.30	78.80	76.10	72.60
Nacra 570 2-up	Multihull	N570	70.50	75.00	73.70	70.50	66.30
Nacra 6.0 350sf spi	Multihull	N6.0NE	60.40	[63.4]	62.20	[60.1]	
Nacra 6.0 No.Amer. 2-up	Multihull	N6.0NA	62.60	65.40	64.30	61.90	59.50
Nacra 6.0 Orig. 2-up	Multihull	N6.0	64.20	68.70	66.00	63.40	60.60
Nacra F17 Uni spi	Multihull	NF17	66.70	69.00	68.00	66.60	65.00
Nacra F18 See: Formula 18 Slp spi	Multihull	F18					
Newick Native 38 Tri	Multihull	NEWNT	[55.5]				
Osborn 42	Multihull	OSB42	(53.00)				
P-Cat 2/18	Multihull	PC218	74.00		(76.40)		
P-Cat 3/18	Multihull	PC318	(76.00)		(78.40)		
Pacific Cat	Multihull	PC	73.70	80.60	76.00	75.00	69.50
Paper Tiger	Multihull	PTIG	(81.00)				
PDQ Cat 32	Multihull	PDQ32	[72.5]				
Phoenix	Multihull	PH	77.80	83.90	80.00	77.50	73.30
Piver Tri 17 (Textri)	Multihull	PIV17	[95.0]				
Pixel 23 Outrigger spi	Multihull	PIX23	(82.00)		(81.90)		
Poison Oak	Multihull	POK16	(69.20)	[75.0]	(71.30)		
Prindle 15	Multihull	P15	76.20	81.50	78.30	75.70	72.10
Prindle 16	Multihull	P16	77.50	84.10	80.70	76.30	71.30
Prindle 18	Multihull	P18	74.80	81.00	77.80	74.70	70.50
Prindle 18-2	Multihull	P182	69.10	72.60	71.70	68.70	65.10
Prindle 19	Multihull	P19	66.40	71.70	68.90	64.50	62.30
Prindle 19MX no spi	Multihull	P19MX	64.40	69.20	66.60	64.00	61.00
Prindle 20	Multihull	P20	[64.5]				
Privilege 42	Multihull	PVL42	[78.0]				

PRECALCULATED D-PN HANDICAPS
MULTIHULL CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Raider 30	Multihull	RDR30	[61.9]				
RC-27 All Sails	Multihull	RC-27/41	[56.0]				
RC-27 All Sails M.Hd spi	Multihull	RC-27/44	56.50	59.30	57.70	56.50	
RC-30 All Sails	Multihull	RC-30/45	53.10	55.50	54.00	52.30	50.20
RC-30 All Sails (MugRig)	Multihull	RC-30/41	[55.6]				
Reynolds 21	Multihull	REY21	(81.50)				
Reynolds 33	Multihull	REY33	(60.10)		(59.00)		
Scamp	Multihull	SCAMP	[110.0]				
Sea Spray 15 (Mod. Can.)	Multihull	SPY15X	(75.00)				
Sea Spray 15 (Sea Moth)	Multihull	SPY15	77.90	85.10	80.70	76.10	73.00
Sea Spray 18	Multihull	SPY18	[79.5]				
Seaside 22	Multihull	SSD22	[83.5]				
Seawind 24	Multihull	SWD24	(81.70)				
Shark	Multihull	SK	73.00	77.10	75.40	73.20	68.00
Shearwater Mk IV	Multihull	SW-4	(77.50)				
Shockwave 37	Multihull	SWV37	(68.80)				
Sizzler (SA=150)	Multihull	SZZL	(83.00)				
SL 16 Slp spi	Multihull	SL16	[73.0]				
Sol Cat 15	Multihull	SOL15	79.90		(81.10)	[79.8]	
Sol Cat 18	Multihull	SOL18	74.90	80.80	77.20	74.10	69.50
Sol Cat 20	Multihull	SOL20	(70.00)		(72.20)		
Stampede	Multihull	STMP	68.50		(70.70)	(68.50)	
Stiletto 23 3-up	Multihull	STL23	66.30	70.50	67.50	65.40	61.30
Stiletto 27	Multihull	STL27	74.80	79.00	76.60	75.40	69.50
Stiletto 27 All Sails	Multihull	STL27R	(64.70)				
Stiletto 30	Multihull	STL30	67.30	72.90	69.10	68.50	65.30
SuperCat 15 Sloop	Multihull	SC152	(77.00)				
SuperCat 15 Uni	Multihull	SC15	78.00	83.50	79.50	77.50	73.20
SuperCat 17	Multihull	SC17	73.90	79.60	76.50	72.30	69.00
SuperCat 19	Multihull	SC19	69.00	74.10	72.20	68.10	62.60
SuperCat 19X & 19XL	Multihull	SC19X	66.50	72.10	68.60	66.50	61.20
SuperCat 20 33' mast n/s	Multihull	SC20	65.00	70.40	67.30	65.20	60.80
SuperCat 20 TallRig n/s	Multihull	SC20H	63.80	67.10	65.00	63.60	59.80
T-Gull 23	Multihull	TGL23	79.50		(76.60)		
Tahoe 18 Tri	Multihull	THO18X	75.00				
Taipan 4.9 Slp no spi	Multihull	T4.9	68.20	72.70	70.60	67.50	64.90
Taipan 4.9 Uni 1up no sp	Multihull	T4.9U	69.50	73.50	71.40	68.90	65.90
Taipan 4.9 w/spi See: Formula 16 spi	Multihull	F16					
Taipan 5.7 Sloop w/spi	Multihull	T5.7	60.70	66.00	63.00	61.20	58.00
Thai Mk 4	Multihull	THAI-4	(75.00)				
Tiger Cat	Multihull	TIGC	79.00	85.60	[81.5]	[79.0]	[72.7]
Topcat (1-up	Multihull	TOPC	(88.00)				
TopCat K3	Multihull	TOPC3	(75.00)				
Tornado (Int.) 2-trap spi	Multihull	TORN	59.00	62.20	60.50	57.80	55.50
Tornado 1-trap no spi	Multihull	TORN2	63.90	67.00	65.60	63.10	60.60
Trac 14	Multihull	TRC14	84.50	(90.50)	86.90		
Trac 16	Multihull	TRC16	76.30	82.10	81.10	76.10	69.90
Trac 18	Multihull	TRC18	67.50	73.20	70.30	67.50	62.10
TrailerTri 680	Multihull	TRL680	[89.0]				
TrailerTri 720	Multihull	TRL720	[79.5]				
Tramp	Multihull	TRMP	(90.20)		(89.90)		
Tremolino Tri	Multihull	TRMLO	(83.90)		(85.00)		
Tristar 18	Multihull	TRS18					
Unicorn (A Class)	Multihull	UC-A	75.20	81.30	76.50	73.60	69.00
Ventilo 20 Slp 32' spi	Multihull	VTL20	59.30	62.00	60.20	58.50	57.50
Venture Cat (Sloop)	Multihull	VNT		97.60	92.40	89.50	83.80
Viva 27 no spi	Multihull	VIVA					
Warrior 29	Multihull	WRR29					
Weta Tri Slp w/gennaker	Multihull	WETA					
Wilson 16 Outrigger	Multihull	WLS16	85.00	(85.60)	(84.40)	(83.20)	
Wilson 20 Tri	Multihull	WLS20		(93.80)	(90.00)	[88.0]	
WindRider 16 Tri	Multihull	WR16					
WindRider 17 Tri	Multihull	WR17	81.40		82.20	[81.5]	
WindRider Rave OD Tri	Multihull	WRAV					

PRECALCULATED D-PN HANDICAPS
OFFSHORE CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Chrysler 27 See: TMI 27 (Chrysler 27)	Offshore	TMI27					
11 Meter	Offshore	11M	67.70	(68.20)	67.90	66.40	
Abbott 33	Offshore	ABB33	76.40	(78.20)	76.40	75.30	(74.50)
Adhara 30	Offshore	ADH30	69.40		69.20		
Aerodyne 38	Offshore	AER38	61.60		61.50	61.30	(60.80)
Aerodyne 43	Offshore	AER43	57.00		56.40	(55.90)	
Alberg 22	Offshore	ALB22	(100.50)		(100.00)		
Alberg 30	Offshore	ALB30	91.40	(94.00)	91.60	88.50	(88.00)
Alberg 35	Offshore	ALB35	(90.00)		(91.00)		
Alberg 37	Offshore	ALB37	81.20		81.30		
Albin Express	Offshore	ALNEX	88.00	(89.40)	(90.10)		
Alden 43	Offshore	ALD43	90.10		(90.80)	[84.0]	
Alerion Express 20	Offshore	ALX20	93.70	(96.40)	(93.00)	(91.50)	(90.70)
Alerion Express 28 ODR	Offshore	ALX28	84.50		84.60	(84.00)	
Allied 34 Seabreeze	Offshore	ALI34	[90.0]				
Aloha 8.2	Offshore	ALO8.2	[91.5]				
Alubat Ovni 36	Offshore	AOV36	(82.00)				
American 26	Offshore	AM-26	[102.5]				
American Pride	Offshore	AMPRD	76.50		(76.20)	(73.50)	
Americat 22	Offshore	AMC22	(98.30)		(100.00)		
AMF 2100	Offshore	AMF21	95.40	(97.10)	95.50		
Andrews 26	Offshore	AND26	78.10		(78.20)		
Andrews 30	Offshore	AND30	73.60		73.20		
Andrews 38	Offshore	AND38	67.20		(67.00)	(66.50)	
Annapolis 25	Offshore	ANP25	(104.30)		(104.50)		
Anteres 41	Offshore	ANS41	(67.60)		(66.70)		
Antrim 27	Offshore	ATM27	69.60		70.50	(69.40)	(67.80)
Aphrodite Int. 101	Offshore	APH101	76.20		75.80	(73.00)	
Aquarius 21	Offshore	AQU21	111.80	115.00	113.20	109.90	(109.40)
Aquarius 23	Offshore	AQU23	104.00	105.80	104.30	102.30	102.80
Ariel 26	Offshore	ARL26	97.70	(101.10)	98.20	95.10	94.70
Arpege 30	Offshore	ARP30	88.00		(88.10)		(86.70)
Avalon 25	Offshore	AVL25	(97.60)		(96.90)		
B-25	Offshore	B-25	76.30	77.70	77.00	75.10	(73.00)
B-32	Offshore	B-32	66.70		67.60	65.50	
Balboa 20	Offshore	BLB20	104.10	105.60	104.10	103.00	102.30
Balboa 22	Offshore	BLB22	104.60	(106.50)	106.10	(102.60)	[102.0]
Balboa 23	Offshore	BLB23	101.60	(103.00)	101.50	(100.70)	
Balboa 24	Offshore	BLB24	99.10	103.00	99.00	97.10	
Balboa 26	Offshore	BLB26	93.70	95.30	94.40	92.10	91.80
Balboa 26 (Swing Keel)	Offshore	BLB26W	93.60		94.80	(89.60)	
Balboa 27 & 8.2	Offshore	BLB27	95.60	(97.00)	96.70	(92.00)	
Baltic 42	Offshore	BLT42	69.30		70.40		
Baltic 43	Offshore	BLT43	65.80			(65.00)	(64.60)
Bavaria 27	Offshore	BAV27	92.60	(99.90)	(95.20)		
Bayfield 25	Offshore	BFL25	(98.70)		(98.50)		
Bayfield 30/32	Offshore	BFL32	[93.5]				
BB 10m	Offshore	BB10	74.50	75.30	75.20	(70.00)	
Beneteau 210 (110% Gen, spi)	Offshore	BNT210	94.50	(96.00)	95.20	89.00	
Beneteau 235 (DK/WK)	Offshore	BNT235	89.60	90.40	90.00	89.30	(88.00)
Beneteau 25	Offshore	BNT25	76.00		76.70		
Beneteau 26	Offshore	BNT26	(87.40)		(87.10)		
Beneteau 26.5	Offshore	BNT265	86.40		(86.40)		
Beneteau 28.5 (DK/WK)	Offshore	BNT285	87.90	(93.00)	88.80	(82.80)	
Beneteau 29	Offshore	BNT29	87.70	(88.00)	87.70		
Beneteau 305	Offshore	BNT305	81.00		81.00	(78.00)	
Beneteau 310	Offshore	BNT310	77.50		77.00	(75.50)	
Beneteau 331	Offshore	BNT331	79.90	(81.90)	(79.80)		
Beneteau 337	Offshore	BNT337	76.70		(77.00)	(75.40)	(72.20)
Beneteau 34	Offshore	BNT34	(74.40)			(66.70)	
Beneteau 345	Offshore	BNT345	77.50		78.00		
Beneteau 355	Offshore	BNT355	76.20	78.70	76.30	76.00	
Beneteau 36	Offshore	BNT36	76.90		75.90	(72.70)	
Beneteau 36.7	Offshore	BNT367	68.00		67.80	65.50	(65.00)
Beneteau 38	Offshore	BNT38	77.20	(80.70)	77.20	75.40	

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Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Beneteau 38 Sh.Draft	Offshore	BNT38L	(78.40)				
Beneteau 385	Offshore	BNT385	72.80		72.50	(71.80)	
Beneteau 40 First	Offshore	BNT40	64.00			(62.20)	
Beneteau 40.7	Offshore	BNT407	63.30	(64.00)	63.50	62.00	(60.00)
Beneteau 405	Offshore	BNT405	72.10		(72.80)		
Beneteau 42	Offshore	BNT42	68.80	(72.80)	68.40	(68.00)	
Beneteau 427	Offshore	BNT427	70.90		70.60	(68.60)	
Beneteau 44.7	Offshore	BNT447	59.40		58.50	(58.20)	
Beneteau Class 10	Offshore	BNTC10	71.80		(71.50)	70.00	(68.50)
Beneteau Class 8	Offshore	BNTC8	79.50		80.00	75.20	
Beneteau Figaro	Offshore	BNTFG	72.70		(73.00)	(68.20)	
Beneteau Oceanis 300	Offshore	BNT300	93.00		95.90		(87.80)
Beneteau R/C 30	Offshore	BNT30	85.00		85.40	(80.00)	(77.10)
Blue Jacket 23	Offshore	BLJ23	(96.20)		(97.00)		
Bluenose	Offshore	BLU	(98.20)		[97.9]		
Bluesail 24	Offshore	BLS24	77.20		(77.00)	(74.80)	
Bombardier 7.6	Offshore	BOM7.6	(78.30)		(78.70)		
Bristol 22	Offshore	BST22	101.30	(101.50)	(100.90)		
Bristol 24	Offshore	BST24	96.80		(96.00)	[96.7]	(96.70)
Bristol 27	Offshore	BST27	90.70	(92.20)	90.40	(89.90)	(89.70)
Bristol 29	Offshore	BST29	91.00		91.80	(88.90)	
Bristol 32	Offshore	BST32	91.90		92.10	[88.0]	
Bristol 35	Offshore	BST35	89.30		(88.00)	(87.40)	
Buccaneer 18 (See in CB)	Offshore	BCN					
Buccaneer 200	Offshore	BCN20	105.20		(105.00)		
Buccaneer 220	Offshore	BCN22	101.90	102.90	102.50	101.10	100.50
Buccaneer 240 (W/E)	Offshore	BCN24	(104.30)		[105.0]	[101.8]	(100.00)
Buccaneer 25 & 250	Offshore	BCN25	92.90	(94.40)	93.00	(91.40)	[90.4]
Buccaneer 295	Offshore	BCN29	(87.20)		(87.90)		
C&C 110	Offshore	CC-110	68.10		70.20	(66.10)	
C&C 24	Offshore	CC-24	92.50	93.00	92.60	91.60	90.80
C&C 25	Offshore	CC-25	91.50	(95.00)	91.80	90.60	(88.10)
C&C 25-2	Offshore	CC-252	90.50		(90.80)		
C&C 27	Offshore	CC-27	90.30	94.20	90.70	88.40	(87.10)
C&C 27-2	Offshore	CC-272	(89.30)		(90.50)		
C&C 27-3	Offshore	CC-273	86.30	(89.40)	86.10	(84.50)	
C&C 27-5	Offshore	CC-275	93.50		93.60	(94.50)	(92.90)
C&C 29	Offshore	CC-29	83.80	(85.30)	85.00	83.30	(82.10)
C&C 29 Mk II	Offshore	CC-292	84.00		84.50	(83.80)	
C&C 30	Offshore	CC-30	84.50	(86.40)	84.90	83.10	(82.30)
C&C 32	Offshore	CC-32	80.90		80.80	(78.30)	
C&C 33	Offshore	CC-33	78.10	(81.40)	78.70	77.50	(75.60)
C&C 33-2	Offshore	CC-332	76.50		77.30	(72.10)	
C&C 34	Offshore	CC-34	77.90		77.70	77.00	
C&C 34R & 36R	Offshore	CC-34R	70.80		(70.10)	(68.40)	
C&C 35	Offshore	CC-35	75.50	(76.80)	76.00	74.90	74.20
C&C 35-2	Offshore	CC-352	75.50		75.40	(72.00)	
C&C 35-3	Offshore	CC-353	74.00		(74.20)		
C&C 36	Offshore	CC-36	76.60		76.90	(74.40)	
C&C 36 Invader	Offshore	CC-36I	(84.00)		(83.50)		
C&C 37	Offshore	CC-37	73.60		73.50	(72.30)	
C&C 37+	Offshore	CC-372	66.60		(66.30)		
C&C 38-1	Offshore	CC-38	74.30		74.50	73.70	
C&C 39	Offshore	CC-39	71.30		(70.90)	(69.20)	(68.30)
C&C 40-2	Offshore	CC-402	71.90		71.60	69.40	
C&C 40-2 Tall Mast	Offshore	CC-402H	71.10		70.40		
C&C 41	Offshore	CC-41	67.80		67.40	(65.70)	
C&C 44	Offshore	CC-44	66.60		67.00	(62.10)	
C&C 99	Offshore	CC-99	72.10		71.90	71.30	(71.00)
Cal 20	Offshore	CAL20	98.80	100.80	100.40	97.30	96.00
Cal 21	Offshore	CAL21	98.00	99.40	98.30	97.90	97.40
Cal 22 (FK)	Offshore	CAL22	86.30		(87.00)		
Cal 24	Offshore	CAL24	93.60	95.70	93.90	91.80	(91.50)
Cal 24 (DK, 24'4" LOA)	Offshore	CAL24L	89.60	(91.40)	90.00	(86.60)	
Cal 24 (Swing Keel)	Offshore	CAL24W	95.80	(99.30)	96.70	(91.70)	

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Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Cal 24-2	Offshore	CAL242	89.30	90.10	89.40	89.30	89.00
Cal 24-3	Offshore	CAL243	(85.10)		(86.00)		
Cal 24-4	Offshore	CAL244	84.90	(88.00)	85.00		
Cal 25	Offshore	CAL25	91.20	92.20	92.00	91.10	89.40
Cal 25 II	Offshore	CAL252	93.00	96.40	92.60	91.40	
Cal 27	Offshore	CAL27	89.80	93.10	91.40	88.00	(86.90)
Cal 27-2	Offshore	CAL272	89.10	(91.20)	90.00	(89.30)	
Cal 27-3	Offshore	CAL273	87.00	(88.10)	(87.50)	[84.3]	
Cal 28	Offshore	CAL28	90.10	(91.30)	91.20	(89.30)	
Cal 28-2	Offshore	CAL282	85.80		(85.00)		
Cal 29 & 2-29	Offshore	CAL29	84.20	85.70	84.70	83.10	81.90
Cal 30	Offshore	CAL30	(86.90)		(87.30)		
Cal 30-2	Offshore	CAL302	84.90		84.80	(82.40)	
Cal 30-3	Offshore	CAL303	82.50		(83.00)	(80.40)	
Cal 33	Offshore	CAL33	80.50		80.80	(76.90)	(75.60)
Cal 34	Offshore	CAL34	82.80	(85.50)	82.70	(81.40)	(81.00)
Cal 36	Offshore	CAL36	82.80		82.80		
Cal 39	Offshore	CAL39	(75.20)		(75.30)		
Cal 40	Offshore	CAL40	74.20		(74.40)		
Cal 9.2 & 9.2R	Offshore	CAL9.2	84.20	(86.20)	85.30	(82.50)	
Cal T/2 (1/2 Ton)	Offshore	CAL1/2	84.60	86.40	84.80	81.20	81.00
Cal T/4 (1/4 Ton)	Offshore	CAL1/4	95.80	[97.8]	96.30	(94.00)	(93.80)
California 32	Offshore	CAF32	77.10		77.40		
Cape Cod Marlin	Offshore	CCMRL	95.10	96.30	95.90	(95.50)	
Cape Dory 22	Offshore	CD-22	(100.80)		[101.2]	(99.00)	
Cape Dory 25	Offshore	CD-25	98.00	(101.00)	99.10	96.80	(92.30)
Cape Dory 27	Offshore	CD-27	93.80	(94.50)	93.90	(90.60)	
Cape Dory 270 (CB)	Offshore	CD-27B	90.80	(92.50)	(91.30)	(89.60)	
Cape Dory 28	Offshore	CD-28	90.60		(91.00)	(87.10)	
Cape Fear 38	Offshore	CPF38	69.60			(69.00)	(68.60)
Cape Fear 38	Offshore	CPF38	69.60			(69.00)	(68.60)
Capo 26	Offshore	CPO26	(76.10)			(72.80)	
Capo 26	Offshore	CPO26	(76.10)			(72.80)	
Capri 18 (Catalina, WK)	Offshore	CAP18	100.70	(101.60)	100.90	[99.7]	
Capri 22 (Cat., FK/SK/WK)	Offshore	CAP22	90.80	92.60	91.50	90.10	(89.00)
Capri 22 (Cat., Tall Rig)	Offshore	CAP22H	88.90	89.50	89.10	88.30	88.10
Capri 25 (Catalina)	Offshore	CAP25	84.20	85.00	84.70	84.00	83.40
Capri 26 (Catalina)	Offshore	CAP26	92.20	(94.70)	92.50	89.20	(88.80)
Capri 30 (Cat., FK/WK)	Offshore	CAP30	78.10	81.10	77.80	75.40	[74.0]
Capri 30 (Cat., Tall Rig)	Offshore	CAP30H	(73.30)		(74.50)		
Capri 37	Offshore	CAP37	67.20		(67.00)	(66.20)	
Captiva 240	Offshore	CPT24	(92.00)		(92.00)		
Captiva 240	Offshore	CPT24	(92.00)		(92.00)		
Captiva 35	Offshore	CPT35	71.30		72.70		
Captiva 35	Offshore	CPT35	71.30		72.70		
Carrera 280	Offshore	CRR28	71.70		[71.8]	(69.70)	(67.90)
Carrera 280	Offshore	CRR28	71.70		[71.8]	(69.70)	(67.90)
Carrera 290	Offshore	CRR29	73.00	(73.40)	73.10	(71.90)	
Carrera 290	Offshore	CRR29	73.00	(73.40)	73.10	(71.90)	
Carter 33	Offshore	CAR33	87.70		(88.30)	85.30	
Cascade 29	Offshore	CSD29	94.50	[95.2]	(94.70)	(93.70)	
Cascade 29	Offshore	CSD29	94.50	[95.2]	(94.70)	(93.70)	
Cascade 36	Offshore	CSD36	(82.50)	[84.6]	[83.0]		
Cascade 36	Offshore	CSD36	(82.50)	[84.6]	[83.0]		
Catalina 22 (FK, No Spi)	Offshore	CAT22F	97.10	97.20	96.80	(96.00)	[94.6]
Catalina 22 (SK/WK, N/Spi)	Offshore	CAT22	96.30	98.40	96.30	95.30	95.10
Catalina 22 (SK/WK, w/Spi)	Offshore	CAT222	94.70	(97.50)	95.30	94.50	(93.90)
Catalina 25 FK/SK, TM, Spi	Offshore	CAT25H	90.10	91.70	90.60	89.70	89.20
Catalina 25 FK/SK/WK, Spi	Offshore	CAT25	93.90	95.60	94.40	93.40	92.00
Catalina 25 WK, Tall Mast, Spi	Offshore	CAT25LH	95.10	[97.3]	95.40	93.00	
Catalina 250 spi	Offshore	CAT250	95.60	(97.10)	95.30		
Catalina 27 & 270 FK/WK, Sp	Offshore	CAT27	87.40	90.50	88.10	86.10	85.00
Catalina 27 Tall Mast, Spi	Offshore	CAT27H	86.40	90.00	87.20	84.80	(83.80)
Catalina 27 TM, Fix Prop, Spi	Offshore	CAT27H2	90.80	(91.50)	(89.80)	[85.5]	[83.8]
Catalina 28	Offshore	CAT28	92.60		92.80	(91.30)	

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Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Catalina 30 (FK, Tall Mast)	Offshore	CAT30H	84.00	87.00	85.20	84.20	(83.00)
Catalina 30 (FK)	Offshore	CAT30	85.80	88.60	87.10	85.50	82.70
Catalina 310	Offshore	CAT310	(88.00)		(87.80)		
Catalina 320 (FK/WK)	Offshore	CAT320	80.90		81.00	[78.3]	
Catalina 34	Offshore	CAT34	84.80		85.20	82.50	
Catalina 36	Offshore	CAT36	83.00	83.80	83.30	82.50	
Catalina 38	Offshore	CAT38	77.80	(78.10)	77.50	(76.70)	
Catalina 42	Offshore	CAT42	73.70		(73.80)		
CF 27	Offshore	CF-27	75.00		75.00		
CF 33	Offshore	CF-33	73.30		(73.50)	(71.10)	
Challenger 24 (Col.)	Offshore	CHL24	96.50	97.30	97.00	96.10	95.80
Chaser 29	Offshore	CHS29	80.80		(81.00)		
Cheetah 30	Offshore	CHE30	70.40		(70.60)	(69.20)	
Christmas Cove 21	Offshore	CCV21	(94.00)		(94.70)		
Chrysler 20	Offshore	CRL20	100.70	[101.2]	100.80	(98.40)	
Chrysler 20	Offshore	CRL20	100.70	[101.2]	100.80	(98.40)	
Chrysler 22 (Fin Keel)	Offshore	CRL22F	99.50	(101.00)	98.90	[97.9]	
Chrysler 22 (Fin Keel)	Offshore	CRL22F	99.50	(101.00)	98.90	[97.9]	
Chrysler 22 (Sw. Keel)	Offshore	CRL22	100.50	102.60	101.60	100.10	97.60
Chrysler 22 (Sw. Keel)	Offshore	CRL22	100.50	102.60	101.60	100.10	97.60
Chrysler 26	Offshore	CRL26	95.50	97.30	96.10	94.30	(93.60)
Chrysler 26	Offshore	CRL26	95.50	97.30	96.10	94.30	(93.60)
Chrysler 26 (Fin Keel)	Offshore	CRL26F	94.30		(95.10)	(92.50)	
Chrysler 26 (Fin Keel)	Offshore	CRL26F	94.30		(95.10)	(92.50)	
Chrysler 27	See:	TMI27					
Classic 31	Offshore	CLA31	92.90		(93.60)	(91.80)	
Clipper 21	Offshore	CLP21	107.80	(114.60)	110.50	103.70	(101.80)
Clipper 23 (Sw. Keel)	Offshore	CLP23	99.80	(102.40)	100.00	(94.00)	[93.7]
Clipper 23 (Twin Keel)	Offshore	CLP232	100.40		100.20	(98.30)	
Clipper 24	Offshore	CLP24	93.50	95.40	93.70	92.20	(92.00)
Clipper 24 (Cruis. Ver.)	Offshore	CLP242	(96.30)				
Clipper 26	Offshore	CLP26	99.80	102.90	100.50	97.30	95.60
Clipper 26 (Fin Keel)	Offshore	CLP26F	(96.50)		(97.20)		
Clipper 30	Offshore	CLP30	101.40		(101.40)	(99.40)	
Clipper 32	Offshore	CLP32	95.80		(97.00)	(95.10)	
Coaster 30 (Pearson)	Offshore	CST30	99.10	[100.6]	(99.90)	[95.7]	
Coaster 30 (Pearson)	Offshore	CST30	99.10	[100.6]	(99.90)	[95.7]	
Cobra 22	Offshore	COB22	93.50	(100.00)	(93.30)		
Colgate 26	Offshore	CLG26	82.50		82.60	(80.20)	(77.90)
Columbia 22	Offshore	COL22	98.90	100.10	99.10	97.20	96.80
Columbia 23	Offshore	COL23	101.20	(103.20)	102.40	(99.40)	[98.7]
Columbia 26	Offshore	COL26	98.10	102.30	97.70	96.20	(96.00)
Columbia 26 Mk 2	Offshore	COL262	90.30	91.10	90.70	90.20	89.00
Columbia 28	Offshore	COL28	91.30	(92.60)	92.20	87.50	(86.00)
Columbia 29	Offshore	COL29	91.60	(94.00)	92.30	88.90	(88.00)
Columbia 30	Offshore	COL30	87.70		(88.00)	(83.20)	
Columbia 36	Offshore	COL36	81.20		(81.30)	(79.30)	
Columbia 39	Offshore	COL39	78.40	(79.30)	79.10		
Columbia 50	Offshore	COL50	71.60		(71.90)		
Columbia 8.7	Offshore	COL8.7	88.50		88.70	(86.50)	
Contrast 39	Offshore	CTS39	65.30		65.10		
Cook 37	Offshore	COO37	72.60		(72.00)	(70.80)	
Coronado 23	Offshore	COR23	102.10	104.60	102.40	99.40	(98.70)
Coronado 25	Offshore	COR25	94.10	94.80	94.40	93.30	(93.20)
Coronado 27	Offshore	COR27	94.80	96.70	96.00	94.10	(93.90)
Coronado 27 (CB Ver.)	Offshore	COR27B	95.50		(96.40)	[95.0]	(94.50)
Coronado 30	Offshore	COR30	(88.50)		(89.00)		
Corsaire 18	Offshore	CSR18	(102.00)		(102.10)		
Creekmore 22	Offshore	CRK22	89.30		(89.50)	(86.20)	
Creekmore 7 Meter	Offshore	CRK7.0	90.00	91.00	90.90	90.10	(90.00)
CS 22 (CDN Sailcraft)	Offshore	CS-22	94.00		94.10	(93.50)	
CS 27 (CDN Sailcraft)	Offshore	CS-27	89.00		89.10		
CS 27-3	Offshore	CS-273	88.40		87.90		
CS 30	Offshore	CS-30	80.40		80.50	(76.10)	
CS 33	Offshore	CS-33	81.80		80.30		

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CS 33 (Sh. Draft)	Offshore	CS-33L	(83.00)		(83.00)		
CS 40	Offshore	CS-40	72.30		(72.00)		
Dana 24	Offshore	DAN24	(97.30)		(97.00)		
Davidson 26	Offshore	DVD26	86.20		86.40	(83.50)	
Davidson 44	Offshore	DVD44	65.50		65.20	(63.20)	
Dehler 22	Offshore	DLR22	98.30		98.60		
Dehler 25	Offshore	DLR25	94.30	(95.80)	94.10	91.60	(90.80)
Dehler 34	Offshore	DLR34	77.20			(76.30)	
Dobroth 38	Offshore	DOB38	(68.40)		(67.70)		
Dobroth 42	Offshore	DOB42	62.80		62.50		
Dobroth 45	Offshore	DOB45	65.40		(64.20)	(62.70)	
Dolphin 24 (Yankee)	Offshore	DLP24	99.10	(101.40)	100.30	98.50	(97.50)
Donovan 27	Offshore	DON27	72.10			(72.10)	(70.90)
Douglas 32	Offshore	DGL32	(98.10)		(98.50)	[95.6]	
Dufour 27	Offshore	DFR27	93.80		(93.20)	[91.7]	
Dyna Flyer 40	Offshore	DFL40	53.80	(55.00)	(54.30)		
Eastwind 25	Offshore	ESW25	93.00		(93.50)	[92.0]	
Electra (Pearson)	Offshore	ELC22	97.00	97.10	96.90	96.00	(95.00)
Elite 30S	Offshore	ELT302	82.20		(82.40)	(80.00)	
Elliott 770	Offshore	ELL770	73.20		73.00	(72.00)	
Elor 6.5 (FK)	Offshore	ELO6.5	94.80	(98.20)	93.70	[93.5]	
Endeavor 26	Offshore	EDV26	90.50	92.00	91.20	(89.60)	
Endeavor 32	Offshore	EDV32	(87.10)		(88.00)		
Endeavor 37	Offshore	EDV37	88.50		(89.00)		
Ensenada 20	Offshore	ENS20	102.00	(104.80)	103.00	101.10	(98.00)
Ericson 23 (CB Ver.)	Offshore	ERC23B	94.40	(95.50)	94.70	92.90	[92.5]
Ericson 23 (FK)	Offshore	ERC23	91.60	(94.00)	92.30	91.40	(90.60)
Ericson 23 (Pre-1973)	Offshore	ERC232	94.30		94.70		
Ericson 25	Offshore	ERC25	96.20	96.30	96.10	95.70	(95.20)
Ericson 25 (CB Ver.)	Offshore	ERC25B	97.20	99.10	97.20	96.20	[96.0]
Ericson 25+	Offshore	ERC252	(91.00)		(91.20)		
Ericson 26	Offshore	ERC26	(93.90)		(94.00)		
Ericson 27	Offshore	ERC27	94.70	(96.10)	95.80	93.20	(92.40)
Ericson 28+	Offshore	ERC28	(87.20)		(86.50)		
Ericson 29	Offshore	ERC29	85.70	88.80	86.70	84.70	(80.90)
Ericson 29 (Tall Mast)	Offshore	ERC29H	89.00	(91.30)	90.00	(85.30)	(81.90)
Ericson 30-2 (FK)	Offshore	ERC302	(82.60)		(82.90)		
Ericson 30+ (Sh.Draft)	Offshore	ERC30	88.20		(87.80)	87.50	
Ericson 32	Offshore	ERC32	88.00	(90.30)	87.80		
Ericson 32-2	Offshore	ERC322	86.00		(85.90)	(85.10)	
Ericson 32-3	Offshore	ERC323	[85.6]				
Ericson 33	Offshore	ERC33	85.30	(87.20)	85.40		
Ericson 34T	Offshore	ERC3/4	80.00		79.50		(77.80)
Ericson 35	Offshore	ERC35	84.80		84.50	(83.60)	
Ericson 38	Offshore	ERC38	76.30		76.70		
Ericson 39	Offshore	ERC39	76.40		(76.00)	(73.90)	(71.70)
Evelyn 25	Offshore	EVL25	(79.00)		(79.10)		
Evelyn 26	Offshore	EVL26	82.70	[83.6]	83.10	(81.40)	(80.70)
Evelyn 32	Offshore	EVL32	74.40		74.60	73.00	(72.00)
Evelyn 32-2	Offshore	EVL322	70.40	72.70	70.90	69.20	67.90
Evelyn 42	Offshore	EVL42	62.80		62.60	61.40	(60.60)
Evolution	Offshore	EVO	66.00		(66.20)		
Excalibur 26	Offshore	EXC26	93.20	[95.0]	93.60	(92.60)	(90.60)
Express 27	Offshore	EXS27	78.10	79.80	79.10	77.90	(76.80)
Express 30	Offshore	EXS30	79.40		79.00	(77.10)	
Express 34	Offshore	EXS34	70.40		(70.30)	(70.20)	
Express 37	Offshore	EXS37	68.30		67.90	66.30	(66.00)
F 3	Offshore	F-3	72.60		72.60	(70.20)	(69.20)
Farr 30	Offshore	FAR30	78.00		(78.00)	(68.40)	
Farr 31	Offshore	FAR31	68.80			(68.10)	(66.30)
Farr 36	Offshore	FAR36	66.10		66.90	(64.40)	(61.00)
Farr 37	Offshore	FAR37	67.60		67.40	(65.50)	
Farr 38	Offshore	FAR38	71.40		(71.50)		(68.60)
Farr 39	Offshore	FAR39	59.80		59.50	(58.10)	
Farr 39 ML T.M.	Offshore	FAR392H	57.50			(53.80)	

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Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Farr 395	Offshore	FAR395	61.20		60.60	60.10	(59.50)
Farr 40	Offshore	FAR40	57.30	(58.50)	57.10	56.10	55.80
Farr 44	Offshore	FAR44	60.30		(60.20)	(58.20)	
Farr 49	Offshore	FAR49	51.90		(51.30)	50.80	(50.30)
Farr 727	Offshore	FAR727	85.10		85.10		
Finn Gulf 38	Offshore	FNG38	76.60		76.40	(74.20)	
Fishers Island 31 (7/8)	Offshore	FIL31	[78.0]				
Flicka 20 (24')	Offshore	FLK20	(104.00)				
Flying Buffalo	Offshore	FBUF	[94.5]				
Folkboat (Nordic)	Offshore	FKB25	(103.20)		(103.50)		
Freedom 21 (Cat, DK)	Offshore	FDM21C	94.40	[94.9]	(94.30)		
Freedom 21 (Cat, SD)	Offshore	FDM212	98.50	(99.50)	(98.60)		
Freedom 21 (Sloop, DK)	Offshore	FDM21	94.20	94.90	94.70	(92.00)	
Freedom 25 (Sloop)	Offshore	FDM25	89.60	90.30	89.90	87.80	
Freedom 29	Offshore	FDM29	(85.50)				
Freedom 30	Offshore	FDM30	(83.30)				
Freedom 32	Offshore	FDM32	88.00	(88.50)	87.70	(85.50)	[84.1]
Frers 30	Offshore	FRS30	78.40		78.50	(77.50)	(75.80)
Frers 33	Offshore	FRS33	72.50		72.50	71.50	(70.90)
Frers 36	Offshore	FRS36	68.70		68.90	68.50	(68.10)
Frers 40	Offshore	FRS40	63.60		63.30		
Frers 41	Offshore	FRS41	68.30		68.10	66.70	(65.80)
Fun 23	Offshore	FUN23	84.40	86.40	86.50	84.70	(79.90)
Gale Force 20	Offshore	GAF20	[110.0]				
Garrett 40 C	Offshore	GAR40C	66.80		(67.10)	(66.80)	
Gilbert 25	Offshore	GBT25	79.60		79.00		
Glen-L 21	Offshore	GNL21	105.30		(106.80)		
Gloucester 22 (CB)	Offshore	GLS22	(94.20)		(94.30)		
Gloucester 23	Offshore	GLS23	[102.5]				
Goldeneye	Offshore	GOL18	102.50		102.70		
Goman Express 30	Offshore	GOX30	79.00		78.80		
Goman Express 35 S.D.	Offshore	GOX35	(72.40)		(72.30)	(71.80)	
Grampian 23	Offshore	GRP23	100.60	(102.80)	(101.00)	(98.20)	
Grampian 26	Offshore	GRP26	91.50	(92.30)	91.80	87.80	(88.20)
Grampian 30	Offshore	GRP30	90.30	[91.7]	90.10	(88.80)	
Grand Soleil 39	Offshore	GRS39	76.70		(76.80)		(68.80)
Gulf Coast 18	Offshore	GFC18	103.60	(104.00)	103.80	(102.10)	[101.9]
Gulf Coast 20	Offshore	GFC20	97.60	(100.60)	98.00	94.90	[89.6]
Gulf Coast 21	Offshore	GFC21	106.60	(110.70)	107.10	(103.60)	
Gulf Coast 22	Offshore	GFC22	99.00	(101.30)	(100.00)	(98.00)	
Gulf Coast 23	Offshore	GFC23	96.80	97.50	96.90	95.30	(94.00)
H-28 Ketch	Offshore	H-28 K	99.10		(99.60)		
Harbor 20	Offshore	HRB20	(92.00)		(91.50)		
Harmony 22	Offshore	HMY22	84.90	85.40	85.20	85.00	(84.80)
Harpoon 6.2	Offshore	HPN6.2	(95.50)	[96.2]	(95.80)		
Helms 22 (Shoal Draft)	Offshore	HLM22	102.80	(104.30)	103.60	99.50	
Helms 24	Offshore	HLM24	94.20	96.20	94.30	94.00	(90.30)
Helms 25	Offshore	HLM25	96.50	98.80	97.20	94.60	93.50
Helms 27	Offshore	HLM27	86.50	87.60	87.40	86.20	(86.00)
Helms 30	Offshore	HLM30	(84.70)		(84.90)		
Henderson 30	Offshore	HND30	61.60	62.20	62.00	60.00	(58.80)
Herreshoff Cat Ketch 31'	Offshore	H31C K	[100.0]				
Herman Cat	Offshore	HRM17	107.70	[109.5]	108.30	(105.00)	[104.2]
Herreshoff America 18'	Offshore	HSFAM	116.90		(117.00)	(115.60)	
Herreshoff Eagle 22'	Offshore	HSFEG	(109.30)		(110.70)		
Hinterhoeller 25	Offshore	HTH25	92.40		93.10		
Hinterhoeller 30	Offshore	HTH30	(85.00)		(84.90)		
Hobie 33	Offshore	HOB33	72.10	73.20	72.60	71.80	70.50
Holder 20	Offshore	HLR20	85.80	88.20	87.80	85.70	81.70
Hotfoot 20	Offshore	HOT20	82.80		82.90		
Hotfoot 27	Offshore	HOT27	79.00		(79.00)		
Hughes 25	Offshore	HUG25	90.70	(92.00)	90.90		
Hughes 26	Offshore	HUG26	95.20		(96.00)	(93.80)	
Humboldt Bay 30	Offshore	HB-30	71.00		71.50	(68.40)	
Hunter 18.5 (WK, MH rig)	Offshore	HTR185M	[98.0]	[99.1]	[98.2]	[97.5]	

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Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Hunter 18.5 (WK)	Offshore	HTR185	99.20	[100.1]	99.30	[98.5]	
Hunter 19 (100%G N/Sp)	Offshore	HTR19	(99.40)	[100.0]	(99.80)	[95.0]	
Hunter 212	Offshore	HTR212	(93.00)		(93.30)		
Hunter 216	Offshore	HTR216	91.00		(90.60)		
Hunter 22 (FK)	Offshore	HTR22F	(100.50)		(100.70)		
Hunter 22 (Swing Keel)	Offshore	HTR22	96.50	97.50	96.90	96.40	(96.10)
Hunter 23 (Wing Keel)	Offshore	HTR23	96.20	99.00	97.70	95.30	93.30
Hunter 23.5 (110%G N/Sp)	Offshore	HTR235	94.20	95.80	94.10	93.10	
Hunter 240	Offshore	HTR24	95.10	(95.90)	95.00	(94.20)	
Hunter 25 (Deep Keel)	Offshore	HTR25	92.30	93.70	92.10	91.70	
Hunter 25 (Shoal Draft)	Offshore	HTR25L	93.20	94.80	93.50	92.60	(91.30)
Hunter 25.5	Offshore	HTR255	90.90	93.40	91.80	90.00	(87.60)
Hunter 25.5 (Sh. Draft)	Offshore	HTR255L	92.00	(93.00)	92.60	89.50	(88.10)
Hunter 26 (100%Gen,N/Sp)	Offshore	HTR26	92.40	94.10	92.90	90.80	(90.00)
Hunter 26.5 (WK)	Offshore	HTR265	86.20	89.50	86.30	85.60	83.30
Hunter 260	Offshore	HTR260	91.20	92.10	91.20	90.00	[89.0]
Hunter 27 26'7" 7/8 (WK)	Offshore	HTR27N	91.20	(92.10)	91.40		
Hunter 27 27'2" (DK)	Offshore	HTR27	93.60	94.20	94.00	93.00	(91.40)
Hunter 27 27'2" (SD)	Offshore	HTR27L	94.10	(95.50)	94.60	(93.60)	
Hunter 27-2	Offshore	HTR272	95.90	(97.50)	[95.9]		
Hunter 28	Offshore	HTR28	87.00	(87.70)	86.60	86.40	
Hunter 28.5	Offshore	HTR285	84.60	86.00	85.30	83.70	(83.20)
Hunter 28.5 (Sh. Draft)	Offshore	HTR285L	86.10	87.00	86.50	(84.70)	[84.5]
Hunter 280	Offshore	HTR280	89.00		(88.90)		
Hunter 29.5	Offshore	HTR295	86.00		(85.80)		
Hunter 30	Offshore	HTR30	90.10	92.90	91.00	88.80	(85.30)
Hunter 31 (Fin Keel)	Offshore	HTR31F	84.50		(85.00)	(80.80)	
Hunter 31 (Shoal Draft)	Offshore	HTR31	85.20	86.70	86.10	84.10	(81.00)
Hunter 33	Offshore	HTR33	84.60	87.30	85.10	83.50	[82.8]
Hunter 33 (Shoal Draft)	Offshore	HTR33L	85.90	(86.60)	85.90	84.00	[82.9]
Hunter 33.5	Offshore	HTR335	85.00		(84.80)		
Hunter 34	Offshore	HTR34	82.00	84.00	82.90	82.40	(80.50)
Hunter 34 (Sh. Draft)	Offshore	HTR34L	(83.70)		(83.90)		
Hunter 34 (Short Mast)	Offshore	HTR34SM	85.20	(86.80)	85.60	(81.50)	
Hunter 34.5	Offshore	HTR345	[83.0]				
Hunter 35 Legend	Offshore	HTR35	81.40		81.90		
Hunter 35.5	Offshore	HTR355	76.80	80.10	77.60	(75.30)	[73.4]
Hunter 36	Offshore	HTR36	(80.40)		(80.50)	[79.5]	
Hunter 37	Offshore	HTR37	73.70	[80.3]	74.30	(74.00)	
Hunter 375	Offshore	HTR375	69.90	73.30	70.70	(70.40)	
Hunter 40	Offshore	HTR40	(71.30)				
Hunter H33	Offshore	HTR33H	(69.80)				
ILC 40	Offshore	ILC40	56.40		56.70	56.00	
Impulse 21 FK ODR Jib&Sp	Offshore	IPS21	84.20	86.20	85.20	82.40	[81.8]
Impulse 26 FK ODR Jib&Sp	Offshore	IPS26	76.40		77.00	[75.0]	
IMX-38	Offshore	IMX38	64.20	(64.80)	64.30	62.50	
IMX-40	Offshore	IMX40	61.80		61.90	61.20	(59.80)
Irwin 10/4 (25')	Offshore	IRW/4	94.00		(94.20)		
Irwin 21 Freespirit	Offshore	IRW21	97.50		97.50	(95.20)	[95.2]
Irwin 23	Offshore	IRW23	96.80	99.50	97.40	96.00	
Irwin 24	Offshore	IRW24	94.30	[96.0]	94.50	(92.00)	[90.0]
Irwin 25	Offshore	IRW25	93.30	(95.40)	94.90	91.60	(90.80)
Irwin 27	Offshore	IRW27	93.90	(95.20)	94.20	(92.00)	(91.40)
Irwin 28	Offshore	IRW28	89.80		90.00	(88.30)	
Irwin 284	Offshore	IRW284	[99.7]				
Irwin 33	Offshore	IRW33	(82.30)				
Irwin 34 Citation	Offshore	IRW34	82.60	[86.0]	82.80		
Irwin 34 Citation (SD)	Offshore	IRW34L	81.90		(82.00)		
Islander 24/Isl.Bahama24	Offshore	ISL24	96.80	(98.90)	96.60	95.70	[95.0]
Islander 23	Offshore	ISL23	97.40	100.70	97.50	95.40	
Islander 28	Offshore	ISL28	88.80	(90.20)	90.10	87.50	(86.50)
Islander 28 Sh.Mast	Offshore	ISL28SM	[89.6]				
Islander 30	Offshore	ISL30	90.10	(92.30)	90.10	89.30	[89.0]
Islander 30-2	Offshore	ISL302	84.50		85.00	(82.60)	
Islander 36	Offshore	ISL36	82.20		82.50	(80.00)	

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Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Islander 37	Offshore	ISL37	80.90		81.00	(79.10)	
Islander Bahama 30	Offshore	ISLB30	86.10	[86.4]	86.10	(83.70)	
Islands 20	Offshore	ISD20	99.00	(99.60)	99.30	(97.00)	
J/100	Offshore	J-100	68.00		(69.40)	69.00	(68.40)
J/105 ODR	Offshore	J-105	70.50	73.10	70.40	68.70	(67.50)
J/109	Offshore	J-109	67.20		67.10	65.60	
J/120	Offshore	J-120	62.80		63.00	62.30	61.90
J/124	Offshore	J-124	(62.20)				
J/125	Offshore	J-125	54.50		(54.20)	53.20	(53.00)
J/130	Offshore	J-130	59.40		(58.80)	(58.40)	(57.20)
J/133	Offshore	J-133	58.60		(58.30)	(57.80)	(61.90)
J/145	Offshore	J-145	51.50			(50.50)	
J/22 (Class Jib)	Offshore	J-22	82.70	84.20	82.70	82.20	82.00
J/22 (Open)	Offshore	J-222	81.70	82.60	81.60	81.50	(81.00)
J/24 (Int.)	Offshore	J-24	80.80	83.30	81.90	80.40	78.00
J/27	Offshore	J-27	77.10	79.70	78.10	75.40	74.60
J/28	Offshore	J-28	81.90	83.90	82.70	81.10	
J/29	Offshore	J-29	72.00	73.90	73.10	72.10	71.00
J/30	Offshore	J-30	76.90	78.70	78.30	76.20	73.90
J/33	Offshore	J-33	70.20		70.60	69.30	67.60
J/34	Offshore	J-34	74.30		74.80	(72.00)	
J/35	Offshore	J-35	67.20	(68.00)	67.40	65.70	(64.00)
J/36	Offshore	J-36	69.20		69.70	(67.50)	(63.10)
J/41	Offshore	J-41	66.90		(67.10)		
J/44	Offshore	J-44	60.90		61.20	(58.50)	(58.00)
J/80 ODR	Offshore	J-80	74.10	74.90	74.70	73.70	70.10
J/90	Offshore	J-90	62.90		(62.70)	(61.70)	
J/92 ODR	Offshore	J-92	72.00	73.00	72.20	70.80	(69.10)
Jeanneau 24 Tonic	Offshore	JNO24T	90.90	(92.50)	(91.50)	[89.5]	
Jeanneau 37 Sun Fast	Offshore	JNO37	71.90	(73.10)	72.40	(69.80)	
Jeanneau 40	Offshore	JNO40	62.00				
Jonmeri 40	Offshore	JON40	(72.50)				
Kelly 28	Offshore	KLY28	(83.70)			(81.40)	
Kelly Mini Ton	Offshore	KLYM/T	(86.70)		(86.80)	[85.3]	
Kings Cruiser 29	Offshore	KNC29	95.00		(95.00)	(93.60)	
Kirby 23	Offshore	KRB23	85.60		(86.00)		
Kirby 25	Offshore	KRB25	83.00	(84.40)	83.10	81.00	(79.10)
Kirby 26 (1/4 Ton)	Offshore	KRB1/4	87.50	(88.20)	87.70	(86.20)	
Kirby 30	Offshore	KRB30	73.80	76.60	74.30	73.00	(72.60)
Kittiwake 23	Offshore	KTW23	100.60	101.90	101.10	99.10	(98.10)
Kittiwake 24	Offshore	KTW24	105.50	(106.50)	106.20	(103.00)	[101.8]
Kiwi 21 (Mini Ton)	Offshore	KWI21	(90.80)		(89.70)		
Kiwi 24	Offshore	KWI24	85.60	86.70	86.00	84.40	84.00
Kiwi 35	Offshore	KWI35	64.00		63.70		
Knarr Senior	Offshore	KNRSR	(90.10)				
Knickerbocker	Offshore	KNB	86.30	87.70	86.50	[84.5]	
Laguna 22 (SD)	Offshore	LGA22	102.70	(103.60)	102.50	100.80	
Laguna 24 (SD)	Offshore	LGA24	98.50	100.30	98.90	96.10	
Laguna 26 (SD)	Offshore	LGA26	93.90	(94.90)	93.40	(92.70)	[92.5]
Lancer 25	Offshore	LNC25	98.40		(98.00)		
Lancer 28 (SD)	Offshore	LNC28	97.50	99.20	98.20	(96.90)	
Laser 28	Offshore	LAS28	78.50	80.00	79.00	78.00	(76.80)
Lindenberg 22	Offshore	LDB22	89.30	91.90	89.40	86.80	
Lindenberg 26	Offshore	LDB26	84.80	[85.4]	85.30	83.20	[82.1]
Lindenberg 28	Offshore	LDB28	73.90		74.20	(72.00)	
LS 10	Offshore	LS-10	76.10		76.00	(74.40)	(71.60)
Lufkin 26	Offshore	LUF26	(99.00)				
Luger 26 Tradewinds	Offshore	LGR26	94.70	(95.30)	94.50	(93.80)	
Luger 26 Tradewinds (MH)	Offshore	LGR26M	(86.80)		[87.7]	[86.3]	
MacGregor 21	Offshore	MCG21	100.00	(100.50)	99.70	(99.30)	
MacGregor 22	Offshore	MCG22	98.30	100.20	98.60	97.80	(96.00)
MacGregor 25	Offshore	MCG25	96.00	99.10	97.30	95.10	92.00
MacGregor 25 (MH Rig)	Offshore	MCG25M	95.40	(96.90)	(95.70)		
MacGregor 26 DB (MCG26)	Offshore	MCG26D	92.60	95.80	92.90	92.10	90.30
MacGregor 26 SK (MCG26W)	Offshore	MCG26S	94.30	96.60	93.70	92.60	

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Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
MacGregor 26M DB	Offshore	MCG26M	[96.0]				
MacGregor 26X SK	Offshore	MCG26X	100.00	(100.90)	100.00	(98.00)	[97.2]
Magic 25 (Hobie)	Offshore	MAG25	(65.40)		(63.40)		
Mariah 27	Offshore	MAH27	76.70		77.10	(75.00)	
Mariner 19	Offshore	MAR19	101.80	103.20	103.20	100.40	(99.00)
Mariner 19 (CB Ver.)	Offshore	MAR19B	102.10	105.00	103.10	100.30	99.00
Marlin	Offshore	MRL23	(106.50)		(107.40)	[105.0]	
Marshall 18 Cat See:	Offshore	SNDR					
Marshall 22 Cat	Offshore	MRS22	(96.60)				
Martin 24-2	Offshore	MTN242	78.10	79.00	78.30	(75.00)	
Maxi 77	Offshore	MXI77	95.30		96.00	(93.80)	
Medalist 33	Offshore	MED33	89.80		90.20		
Mega 30 C&C (FK & OD)	Offshore	MEG30	80.10		80.40	(78.00)	
Melges 24 ODR	Offshore	MLG24	68.90	69.30	68.90	68.30	(66.30)
Melges 30 ODR	Offshore	MLG30	62.80	(63.00)	62.90	62.40	(62.00)
Melges 32	Offshore	MLG32	60.20		(60.50)	(59.00)	(58.80)
Meridian	Offshore	MRD26	(104.80)		[105.6]		
Merit 22 (Ret. Keel)	Offshore	MRT22	92.70	94.20	93.10	92.90	92.10
Merit 23 (Wing Keel)	Offshore	MRT23	89.10	89.90	89.40	89.00	(88.00)
Merit 25	Offshore	MRT25	82.90	83.80	83.30	83.10	81.60
Mid-Ship 25	Offshore	MID25	(100.10)		(100.40)		
Mirage 236	Offshore	MIR236	85.10	85.60	85.60	84.60	(84.00)
Mirage 24	Offshore	MIR24	93.00	(94.00)	93.00	(91.50)	
Mirage 24 Sh.Mast	Offshore	MIR242	(95.90)				
Mirage 25	Offshore	MIR25	88.50	(89.00)	88.40	(87.00)	
Mirage 26	Offshore	MIR26	(94.20)		(94.00)		
Mirage 27	Offshore	MIR27	92.80		93.00		
Mirage 30	Offshore	MIR30	80.10		80.00	(78.30)	
Mirage 338	Offshore	MIR338	70.30		70.70		
Mirage 5.5 (Sw. Keel)	Offshore	MIR5.5	94.70	96.30	95.40	94.50	(93.80)
Montego 19 (Sw.Keel)	Offshore	MTG19	104.70	(107.20)	105.20		
Montego 20	Offshore	MTG20	100.20		(100.20)		
Montego 25	Offshore	MTG25	92.90	(94.10)	93.70	(90.60)	
Montego 25 (Sh. Draft)	Offshore	MTG25L	90.60		(91.40)	(89.30)	
Montgomery 15(See in CB)	Offshore	MON15					
Montgomery 17	Offshore	MON17	104.00	105.70	104.80	102.60	(101.50)
Montgomery 17 (TM)	Offshore	MON17H	100.70		(100.70)	(99.00)	
Montgomery 17 Fl.Deck	Offshore	MON172	95.80	(98.30)	96.90	(95.40)	[95.4]
Montgomery 23	Offshore	MON23	(94.80)		(95.10)		
Moore 24	Offshore	MRE24	81.50	84.30	81.70	81.20	(80.80)
Morgan 2-30	Offshore	MOR302	83.10		(83.00)		
Morgan 22	Offshore	MOR22	96.80	101.00	97.80	95.30	93.00
Morgan 24 & 25	Offshore	MOR25	91.00	93.40	91.50	90.60	90.20
Morgan 27	Offshore	MOR27	82.00	82.50	82.40	81.60	80.60
Morgan 28	Offshore	MOR28	90.20		90.60		
Morgan 30	Offshore	MOR30	86.80	(92.00)	87.50	(83.70)	(80.50)
Morgan 30/30	Offshore	MOR3030	(86.70)		(85.70)		
Morgan 34	Offshore	MOR34	86.60		87.30	(85.80)	(80.00)
Morgan 35	Offshore	MOR35	82.30		(82.70)	(80.30)	
Morgan 36	Offshore	MOR36	(76.70)		(76.60)		
Morgan 36-4/6	Offshore	MOR364	(74.00)		(74.70)		
Morgan 366 (CB)	Offshore	MOR366	72.40	(74.20)	71.70	(69.10)	
Morgan Out Island 33	Offshore	MOI33	(88.10)		(88.00)		
Morgan Out Island 36	Offshore	MOI36	[82.0]				
Morris 28 Linda	Offshore	MIS28	[97.3]				
Morris 30 Annie	Offshore	MIS30	[97.0]				
MPL 22 (FK, MH)	Offshore	MPL22M	104.00	(105.80)	(104.50)	(99.40)	
MPL 22 (SK)	Offshore	MPL22	103.10		103.20	98.90	
Mull 22 (See Ranger 22)	Offshore						
Mumm 30	Offshore	MUM30	63.50		63.50	62.60	(61.80)
Mumm 36	Offshore	MUM36	61.50		61.70	61.00	(60.50)
Mustang	Offshore	MUS22	99.90	(101.70)	100.20	(97.70)	(96.90)
MX 20 Sport	Offshore	MX-20	(85.40)				
Mystic Catboat	Offshore	MYS20	111.00	(114.00)	110.80	(106.90)	
Navy 44	Offshore	NAV44	70.40		(70.50)	(69.30)	(69.00)

PRECALCULATED D-PN HANDICAPS
OFFSHORE CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Nelson/Marek 30	Offshore	NM-30	67.70		(67.50)	(67.00)	(66.70)
Nelson/Marek 39	Offshore	NM-39	57.50		57.30		
Nelson/Marek 40	Offshore	NM-40	61.60		61.90	61.10	(60.80)
Nelson/Marek 41	Offshore	NM-41	66.20		66.20		
Nelson/Marek 43	Offshore	NM-43	61.00	(61.40)	61.10	59.70	(58.40)
Nelson/Marek 44	Offshore	NM-44	63.90		(64.60)		
Nelson/Marek 45	Offshore	NM-45	57.60	(58.50)	(57.20)	(56.60)	
Neptune 24 (FK, TM)	Offshore	NEP24H	94.90	(95.10)	(93.60)		
Neptune 24 (FK)	Offshore	NEP24	96.60	97.40	96.80	95.30	[94.0]
New Horizon 35	Offshore	NH-35	(92.00)		(92.20)	[90.4]	
New York 30	Offshore	NY-30	(84.70)				
New York 36	Offshore	NY-36	70.10		70.20	68.50	
New York 40	Offshore	NY-40	71.60		[71.8]	69.60	(68.50)
Newport 17 (L-N)	Offshore	NPT17	114.40	(116.80)	(116.00)	(113.50)	
Newport 20	Offshore	NPT20	97.80		97.70		
Newport 21	Offshore	NPT21	100.50	(103.00)	(101.30)		
Newport 27	Offshore	NPT27	89.70		90.10		
Newport 28	Offshore	NPT28	91.20	(92.20)	91.80	(87.00)	
Newport 30	Offshore	NPT30	89.60	(92.50)	90.00		
Newport 30 Mk III	Offshore	NPT303	85.50		84.10		
Newport 33	Offshore	NPT33	(83.10)		(83.40)		
Newport 41	Offshore	NPT41	(72.20)		(72.00)		
Niagara 26	Offshore	NGR26	85.60		85.70		
Nixie (Rhodes)	Offshore	NIXRH	93.00		[93.2]	[91.4]	
Nomad (Westerly)	Offshore	NMD23	105.80	106.20	105.90	(105.60)	
Nonsuch 26	Offshore	NON26	(94.40)			(85.40)	
Nonsuch 30	Offshore	NON30	(84.50)				
Nor'Sea 27	Offshore	NSE27	(93.50)		(93.60)		
North American 23 (SD)	Offshore	NAM23	99.00	101.00	99.40	(96.90)	(95.10)
North Star 1000	Offshore	NST1000	87.40		(87.90)	(85.20)	
North Star 500 (1/4 T)	Offshore	NST1/4	92.30	(93.90)	92.40	(90.40)	
North Star Farr 727	Offshore	NST727	89.80		90.30	(88.90)	
North Wind 29	Offshore	NWD29	88.40	(91.50)	(88.50)	(85.50)	
Northern 1/4 Ton	Offshore	NTH1/4	(94.30)		(94.60)		
Northern 25	Offshore	NTH25	92.50		(92.40)		
O'Day 17 (See in CB)	Offshore	DS					
O'Day 19 (CB)	Offshore	ODY19	95.20	(96.40)	96.00	(91.90)	[89.8]
O'Day 192	Offshore	ODY192	(98.30)		(99.80)		
O'Day 20	Offshore	ODY20	101.70	[103.4]	101.80		
O'Day 22 (CB)	Offshore	ODY22	104.40	105.30	105.00	104.40	[101.1]
O'Day 22 (SD)	Offshore	ODY22L	102.60		102.70		
O'Day 222	Offshore	ODY222	98.30	99.90	99.10	97.30	
O'Day 23 (Deck Step)	Offshore	ODY232	98.60	99.30	98.90	98.70	(98.30)
O'Day 23 (Keel Step)	Offshore	ODY23	99.10	99.30	99.00	98.10	97.50
O'Day 24	Offshore	ODY24	(95.80)		(95.70)		
O'Day 240	Offshore	ODY240	96.90		97.20	(96.00)	
O'Day 25 (CB Ver., spi)	Offshore	ODY25B	95.40	97.80	95.40	94.30	(94.20)
O'Day 25 spi	Offshore	ODY25	95.20	97.40	95.70	95.00	93.60
O'Day 25 T.Mast, FK, spi	Offshore	ODY25H	(92.80)	(93.60)	(93.00)		
O'Day 26 (SD, CB)	Offshore	ODY26	93.80	95.00	94.50	91.50	
O'Day 27	Offshore	ODY27	91.10	(93.30)	91.40	89.30	(88.30)
O'Day 272 (WK, 130%Gen)	Offshore	ODY272	93.60	[94.2]	93.60	(91.40)	
O'Day 28 & 285	Offshore	ODY28	89.90	92.50	90.10	84.40	[84.1]
O'Day 30 (FK/CB)	Offshore	ODY30	84.50		84.60	(83.60)	
O'Day 302	Offshore	ODY302	(87.00)		(87.10)		
O'Day 31 (SD)	Offshore	ODY31	85.80		(86.00)		
O'Day 32-2 (WK)	Offshore	ODY322	82.90		83.00	(87.60)	
O'Day 34	Offshore	ODY34	79.10		79.20		
O'Day 35 (FK/SD)	Offshore	ODY35	(77.30)		(77.60)		
O'Day 39	Offshore	ODY39	75.90		(75.80)	(73.00)	
Ocean 352	Offshore	OCN352	[80.0]	[106.5]	(105.10)		
Ocean Breeze 18	Offshore	OCB18	105.70				
Ohlson 35	Offshore	OHL35	(88.70)		(89.00)		
Olson 25	Offshore	OLS25	81.10	82.90	82.20	81.10	79.10
Olson 29	Offshore	OLS29	71.70		72.00	(69.20)	(66.90)

PRECALCULATED D-PN HANDICAPS
OFFSHORE CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Olson 30	Offshore	OLS30	74.50	75.60	75.30	74.40	71.70
Olson 34	Offshore	OLS34	73.20		73.70	(73.00)	
Olson 40	Offshore	OLS40	64.20		64.60	62.80	(62.40)
Olson 911S	Offshore	OLS911	75.00	76.30	75.50	(74.50)	[73.3]
One Design 35	Offshore	1D35	60.10		60.20	58.80	(57.10)
One Design 48	Offshore	1D48	50.20		50.70	45.90	
Ontario 28	Offshore	ONT28	[89.0]				
Outlaw	Offshore	OTL26	93.90		(94.00)	[91.7]	
Paceship 23 (PY23, CB)	Offshore	PSC23	97.40	98.80	98.30	96.90	(95.00)
Paceship 26 (PY26)	Offshore	PSC26	90.60	91.30	90.80	88.30	[87.5]
Pearson 10 Meter	Offshore	PSN10M	(79.40)				
Pearson 22	Offshore	PSN22	(96.10)				
Pearson 23	Offshore	PSN23	(95.90)		(95.40)	[93.5]	
Pearson 24	Offshore	PSN24	96.40		96.80		
Pearson 26	Offshore	PSN26	90.60	92.00	91.30	90.20	89.40
Pearson 26 OD	Offshore	PSN262	90.10	(91.80)	90.50	89.30	(89.30)
Pearson 27 (WK)	Offshore	PSN27	96.70	98.00	97.00	(91.60)	
Pearson 28 (FK)	Offshore	PSN28	89.90		90.00	87.60	(87.00)
Pearson 30	Offshore	PSN30	83.80		84.00	83.40	(83.00)
Pearson 303	Offshore	PSN303	(91.80)		(92.00)		
Pearson 31 (FK)	Offshore	PSN31	82.90	83.30	83.00	81.10	
Pearson 32	Offshore	PSN32	83.30		(83.60)		
Pearson 323	Offshore	PSN323	(85.70)		(86.70)		
Pearson 33	Offshore	PSN33	85.30		85.60		
Pearson 332	Offshore	PSN332	84.60		(84.80)		
Pearson 34	Offshore	PSN34	79.00	(79.40)	(79.10)	(78.80)	
Pearson 35	Offshore	PSN35	85.60	89.00	86.30	(83.30)	[82.6]
Pearson 36	Offshore	PSN36	82.50		(82.10)	(81.00)	
Pearson 37	Offshore	PSN37	(73.30)			(71.00)	
Pearson Flyer 30	Offshore	PSN302	77.60	(78.70)	77.60	75.00	
Peterson 25 (1/4 Ton)	Offshore	PET1/4	85.60	(87.00)	86.00	85.10	(84.60)
Peterson 34	Offshore	PET34	76.70		(77.00)	(75.40)	
Peterson 38	Offshore	PET38	68.40		68.20		
Peterson 42	Offshore	PET42	65.60		(65.50)		
Peterson 43	Offshore	PET43	73.10		73.60		
Pocket Rocket	Offshore	POC22	81.10	83.00	81.30	(80.50)	(80.00)
Precision 165	Offshore	PRS165	103.90	(103.90)	103.10	(102.60)	
Precision 18	Offshore	PRS18	(101.00)				
Precision 21	Offshore	PRS21	99.00	99.20	99.30	(97.00)	
Precision 23	Offshore	PRS23	96.00	98.00	97.10	95.60	(92.00)
Precision 27	Offshore	PRS27	90.10		90.10	(88.50)	
PT-22 (1/4 Ton)	Offshore	PT-22	92.70	94.60	92.90	91.50	[91.0]
Quest 33	Offshore	QST33	69.20		(69.00)	(68.00)	(65.90)
R/P 50	Offshore	RP-50	48.90		49.00	48.10	
Ranger 20	Offshore	RNG20	98.80	100.00	98.70	(97.80)	[97.5]
Ranger 22 (Mull 22)	Offshore	RNG22	91.80	93.00	92.40	91.50	90.30
Ranger 23	Offshore	RNG23	91.80	93.70	92.40	91.30	89.60
Ranger 23 (1/4 Ton)	Offshore	RNG1/4	93.20	[94.5]	93.50	90.60	
Ranger 23 (Tall Mast)	Offshore	RNG23H	90.90	(92.50)	91.40	89.70	(89.00)
Ranger 26	Offshore	RNG26	86.40	89.30	86.90	85.30	84.60
Ranger 26 Short Mast	Offshore	RNG26SM	87.70		88.00		
Ranger 28	Offshore	RNG28	84.10	86.40	84.90	83.80	(83.00)
Ranger 29	Offshore	RNG29	84.30	[86.3]	84.30	83.90	(82.50)
Ranger 32	Offshore	RNG32	85.20	(86.00)	85.20		
Ranger 33	Offshore	RNG33	80.70		81.00	(79.20)	
Ranger 37	Offshore	RNG37	75.60		(75.30)		
Redwing 30	Offshore	RDW30	88.30		88.40	(85.50)	(85.20)
Reinell 26	Offshore	RNL26	[95.0]		(93.00)		
Renegade (Pearson)	Offshore	REN27	92.90				
Rhodes 22 (& Continental)	Offshore	RDS22	100.20	(101.20)	100.60	(99.80)	
Rhodes 28	Offshore	RDS28	93.60	(94.00)	(93.10)		
Rodgers 22	Offshore	RDG22	89.60	[91.2]	89.90	[86.0]	(81.40)
Rodgers 24	Offshore	RDG24	88.60	(90.50)	88.60	(85.80)	[85.2]
Ross 650	Offshore	ROS650	(82.40)		[84.1]		
Ross 830	Offshore	ROS830	(78.50)		(77.90)		

PRECALCULATED D-PN HANDICAPS
OFFSHORE CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Rozinante 28 Ketch	Offshore	ROZ28K	88.70		(88.90)		
S2 10.3	Offshore	S2-10.3	74.60	75.50	75.10	73.90	[71.5]
S2 27	Offshore	S2-27	84.10	87.70	85.60	82.30	(80.30)
S2 6.7	Offshore	S2-6.7	87.40	90.20	88.30	86.00	[85.2]
S2 6.8	Offshore	S2-6.8	97.60	(98.40)	97.60	(95.00)	[94.3]
S2 6.9	Offshore	S2-6.9	89.80	90.60	90.10	89.60	89.40
S2 7.3	Offshore	S2-7.3	96.20	97.50	96.20	95.20	[94.5]
S2 7.9 IB/OB	Offshore	S2-7.9	81.00	83.70	82.20	80.10	78.20
S2 8.0 (FK)	Offshore	S2-8.0F	93.10		93.00		
S2 8.0B (Sh. Draft)	Offshore	S2-8.0	91.10	93.20	91.00	90.50	
S2 8.1	Offshore	S2-8.1	(77.70)		(77.60)		
S2 9.1	Offshore	S2-9.1	76.30	(77.50)	76.50	75.00	(73.80)
S2 9.2	Offshore	S2-9.2	85.90	89.40	86.80	[84.2]	[83.7]
Sabre 28	Offshore	SAB28	90.10	92.00	90.60	89.20	
Sabre 28-2	Offshore	SAB282	(87.50)		[87.6]	(86.00)	
Sabre 32 (Col., MH Rig)	Offshore	SAB32M	85.70	[87.0]	(86.00)	[84.5]	[84.5]
Sabre 32 (Columbia)	Offshore	SAB32	87.40	89.80	88.20	87.00	(86.80)
Sabre 34 Classic (W.K.)	Offshore	SAB34N	81.30		(81.80)	(79.60)	
Sabre 36-2	Offshore	SAB362	76.10		(76.50)	(73.10)	
Sabre 38	Offshore	SAB38	78.00		(77.80)	74.30	
Sabre 38-2	Offshore	SAB382	(72.50)		(72.40)		
Sabre 40-2	Offshore	SAB402	70.50		(70.00)	67.10	
San Juan 21(FK,ClassGen&Sp	Offshore	SJ-21F	95.60		96.30		
San Juan 21(SK,ClassGen&Sp	Offshore	SJ-21	94.70	97.10	94.90	93.70	93.70
San Juan 23 (CB Ver.)	Offshore	SJ-23B	98.40	97.60	97.40	97.00	(96.30)
San Juan 23 (FK)	Offshore	SJ-23	95.70	97.80	96.50	95.40	(94.10)
San Juan 24	Offshore	SJ-24	90.20	90.70	90.50	90.20	89.20
San Juan 24 (Tall Mast)	Offshore	SJ-24H	88.50	(90.00)	89.20	88.10	(87.50)
San Juan 24M	Offshore	SJ-242	(91.30)		(91.40)		
San Juan 26	Offshore	SJ-26	94.20	95.30	95.10	93.60	
San Juan 28	Offshore	SJ-28	87.40	88.90	88.50	86.00	(82.00)
San Juan 30	Offshore	SJ-30	83.30	(84.00)	83.60	(82.10)	(80.60)
San Juan 33S	Offshore	SJ-33	76.00	76.50	76.20	[74.3]	
San Juan 34 (FK)	Offshore	SJ-34	73.00	78.70	76.20	72.00	
San Juan 34 (SD)	Offshore	SJ-34L	73.00	(75.50)	73.80	(72.00)	
San Juan 7.7	Offshore	SJ-7.7	89.20	89.80	89.60	88.30	87.40
Sanderling 18 (Marshall)	Offshore	SNDR	104.50	(107.50)	105.00	102.20	
Santa Cruz 27	Offshore	SCZ27	81.60	83.10	81.40	81.20	(81.00)
Santana 2-28	Offshore	SNT282	84.60		(85.00)	(82.50)	
Santana 20 & 20W	Offshore	SNT20	90.10	91.00	90.20	89.90	89.30
Santana 2023A (RK, Jib, NoSp)	Offshore	SNT23A	93.70	(95.10)	93.70	[92.0]	
Santana 2023C	Offshore	SNT23C	91.20	(93.40)	91.30	(89.70)	
Santana 2023R	Offshore	SNT23R	83.90	84.10	84.00	83.90	(82.60)
Santana 21	Offshore	SNT21	100.50	101.30	101.00	100.00	99.50
Santana 21 (MH Rig)	Offshore	SNT21M	(100.00)		[99.0]	[97.5]	
Santana 21R	Offshore	SNT21R	(93.10)		(92.70)		
Santana 22 w/Spi	Offshore	SNT22	90.90	92.80	91.70	90.10	88.00
Santana 23 (Retr. Keel)	Offshore	SNT23	84.00	84.70	84.40	83.50	83.20
Santana 25 (1/4 Ton)	Offshore	SNT1/4	91.50	92.40	91.90	90.80	[89.7]
Santana 25 Mk II (1/4T)	Offshore	SNT1-4	91.00	93.00	91.30	(89.30)	[89.1]
Santana 26	Offshore	SNT26	(89.80)		(89.80)		
Santana 27	Offshore	SNT27	87.90	(90.30)	(88.70)	(85.00)	(82.00)
Santana 28	Offshore	SNT28	(86.60)		(86.20)		
Santana 30	Offshore	SNT301	82.70		82.00		
Santana 30/30	Offshore	SNT30	77.40	78.00	77.60	76.50	(75.00)
Santana 30/30 GP	Offshore	SNT30GP	73.10		72.70	(72.00)	
Santana 30/30 PC	Offshore	SNT30PC	79.40		79.60		
Santana 35 (FK)	Offshore	SNT35	75.70	(76.80)	76.40	74.80	(74.10)
Santana 525 (FK)	Offshore	SNT525	85.00	86.40	85.60	84.30	83.90
Scampi 30	Offshore	SCP30	85.10		(85.00)		
Scampi 30-3	Offshore	SCP303	85.60		(85.60)	(83.00)	
Scampi 30-4	Offshore	SCP304	(85.70)		(85.80)		
Schock 23 (WK)	Offshore	SHC23	(86.80)		[87.0]		
Schock 35	Offshore	SHC35	66.60	(67.60)	66.70	66.10	65.20
Schock 40	Offshore	SHC40	56.50		55.90	54.70	

PRECALCULATED D-PN HANDICAPS
OFFSHORE CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Sea Crown 25	Offshore	SCN25	92.30		92.50		
Sea Quest 28	Offshore	SQU28	98.00	[99.3]	98.00	(93.50)	[93.5]
Sea Sprite 22	Offshore	SSP22	99.10	(100.20)	99.60	(97.40)	(97.40)
Seafarer 22	Offshore	SFR22	101.50	[103.3]	101.50		
Seafarer 23	Offshore	SFR23	95.60		95.70	(94.00)	
Seafarer 24	Offshore	SFR24	99.30	101.30	99.60	97.90	(97.90)
Seafarer 26	Offshore	SFR26	96.00		96.20	[92.1]	
Seafarer 29	Offshore	SFR29	(92.40)		(93.00)		
Seafarer 30	Offshore	SFR30	85.50		86.40		
Seaward 22	Offshore	SRD22	(101.40)		(101.50)		
Seaward 25	Offshore	SRD25	(99.60)		(99.60)		
Seaward 26 RK 135% As.Spi	Offshore	SRD26	(90.80)				
Seawind 30	Offshore	SWD30	92.50		(92.60)		
Seidelmann 25 (FK)	Offshore	SDL25	91.70	93.80	92.50	(90.30)	(89.00)
Seidelmann 29.9	Offshore	SDL299	85.30		(85.50)		
Seidelmann 30	Offshore	SDL30	84.10		(84.40)		
Serendipity 43	Offshore	SDY43	67.10		(67.20)		
Shark 24	Offshore	SHK24	95.20	(97.00)	95.60	92.80	(92.00)
Show 34	Offshore	SHO34	80.00		80.20		
Sigma 36-2	Offshore	SMA36	(76.50)		(76.20)		
Sirena 38	Offshore	SIR38	73.80		(73.60)	71.10	
Sirius 21/22	Offshore	SRS21	(96.70)		(97.00)		
Sirius 28 (FK)	Offshore	SRS28	(85.80)		(85.00)		
Sirocco 19	Offshore	SRC19	100.00	(102.20)	(99.90)		
Soling (Int., Class Jib) See in KB	Offshore	SO					
Sonoma 30	Offshore	SON30	(73.00)		(73.20)		
Sound Interclub	Offshore	SODIC	91.20	(93.90)	(92.10)	(86.50)	
South Coast 21	Offshore	SCS21	99.80	102.00	100.60	98.60	98.00
South Coast 22	Offshore	SCS22	104.80	105.10	105.00	102.40	
South Coast 23	Offshore	SCS23	103.00	106.80	103.50	101.30	100.80
South Coast 25	Offshore	SCS25	100.50	(102.10)	100.80	(97.10)	
Soverel 26	Offshore	SOV26	79.60	81.50	79.90	79.30	
Soverel 27	Offshore	SOV27	77.50		77.90	(78.30)	
Soverel 28	Offshore	SOV28	92.40	(93.10)	(92.60)	(88.70)	
Soverel 30	Offshore	SOV30	77.30		(77.40)	(75.60)	
Soverel 30 Tall Mast	Offshore	SOV30H	(75.20)		(71.20)		
Soverel 33	Offshore	SOV33	69.90	(70.30)	70.20	69.50	(67.10)
Spacesailer 18 (US)	Offshore	SS-18	[104.0]				
Spacesailer 20 (US)	Offshore	SS-20	94.80	(96.50)	94.60	(93.80)	[93.8]
Spindrift 22	Offshore	SPN22	98.20	(100.00)	98.40	(95.10)	
Spirit 23	Offshore	SRT23W	97.60	(98.60)	98.00	[96.0]	[95.5]
Spirit 23K	Offshore	SRT23	96.80	98.30	96.90	95.30	(94.50)
Spirit 28	Offshore	SRT28	87.00	89.60	87.00	85.20	83.20
Spirit 28 (Sh.Draft)	Offshore	SRT28L	95.40		(95.80)	(93.50)	
Spirit 6.5	Offshore	SRT6.5	95.50	(96.60)	95.90	(94.00)	
SR 25	Offshore	SR-25	[75.0]				
SR 27	Offshore	SR-27	72.00		72.80	(71.10)	
SR 33	Offshore	SR-33	66.40		66.50	64.30	(62.90)
SR Max> (21')	Offshore	SR-21	81.70	83.80	82.00	79.50	(76.00)
Star (Int.) See in KB	Offshore	ST					
Star 30	Offshore	ST-30	(74.90)		(75.40)		
Starwind 18 (See in CB): Buccaneer 18' spi (SWN18)	Offshore	BCN					
Starwind 19	Offshore	SWN19	106.20	(107.30)	106.30	103.40	[102.0]
Starwind 22 (SK, TMI22)	Offshore	SWN22	100.90	102.90	101.00	99.80	97.10
Starwind 223	Offshore	SWN223	99.00	(100.50)	99.10	95.60	[94.6]
Starwind 27	Offshore	SWN27	83.80	85.30	84.40	83.90	(82.60)
Stout Fella 27	Offshore	SFL27	95.60	[97.5]	95.10	(94.70)	(94.30)
Stuart Knockabout (28')	Offshore	STK28	(86.50)		(86.10)		
Swan 40 & 409	Offshore	SWA40	74.40	(75.20)	74.00	(73.00)	
Swan 42	Offshore	SWA42	71.80		72.00		
Swan 441	Offshore	SWA44	68.80	(70.50)	68.90	67.90	
Swan 45	Offshore	SWA45	52.00		52.00	(51.50)	(50.90)
Swan 48	Offshore	SWA48	65.00		(64.80)	(62.90)	(61.40)
Swan 51	Offshore	SWA51	62.60		(62.10)	(61.40)	
Sydney 36	Offshore	SYD36	64.20		63.50	(62.20)	

PRECALCULATED D-PN HANDICAPS
OFFSHORE CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Tanzer 22 (CB Ver.)	Offshore	TNZ22B	96.00	99.00	97.20	95.30	93.10
Tanzer 22 (FK)	Offshore	TNZ22	94.90	96.00	95.50	94.60	92.50
Tanzer 25	Offshore	TNZ25	(84.00)				
Tanzer 26 (FK)	Offshore	TNZ26	91.90	(94.80)	91.50	(89.20)	
Tanzer 27	Offshore	TNZ27	(93.90)		(92.50)		
Tanzer 31	Offshore	TNZ31	(83.10)		(83.00)		
Tanzer 7.5 (FK)	Offshore	TNZ7.5	95.10	(96.40)	95.90	94.30	(93.00)
Tartan 27	Offshore	TAR27	95.30	97.50	95.30	94.60	(94.00)
Tartan 28	Offshore	TAR28	84.60		84.00		
Tartan 30 & 30C	Offshore	TAR30	84.00	(86.00)	84.70	83.80	(83.30)
Tartan 3000	Offshore	TAR3000	86.30	(90.60)	87.00		
Tartan 31	Offshore	TAR31	(81.00)		(81.20)		
Tartan 33	Offshore	TAR33	83.30	(85.20)	84.00	(81.10)	
Tartan 34	Offshore	TAR34	84.30	(86.20)	84.90	(82.80)	(81.00)
Tartan 34 (Tall Mast)	Offshore	TAR34H	(84.30)		(84.50)		
Tartan 35	Offshore	TAR35	(73.10)		(72.50)		
Tartan 3500	Offshore	TAR3500	(74.20)				
Tartan 40	Offshore	TAR40	[72.5]				
Tartan 41	Offshore	TAR41	72.20		(72.10)	(71.40)	
Tartan Ten	Offshore	TAR10	76.00		76.60	75.30	72.30
Taylor 40	Offshore	TAY40	63.90		63.30	(61.80)	
Taylor 40-3	Offshore	TAY403	64.00		(63.90)		
Taylor 41	Offshore	TAY41	61.20		61.20		
Taylor 42	Offshore	TAY42	62.20		(62.10)		
Taylor 47	Offshore	TAY47	57.20		(57.20)		
Taylor 49	Offshore	TAY49	52.40		(52.00)	(50.10)	
Tempest (Int.) (See in KB)	Offshore	TMP22					
Tempest 23 (O'Day)	Offshore	TMP23	96.60	97.70	96.80	94.70	(94.60)
Thomas 35	Offshore	THM35	67.40		(67.50)		
Thompson 30	Offshore	THP30	61.40		(61.40)	61.00	(60.20)
Thompson 35	Offshore	THP35	53.60		(53.20)	(53.00)	
Thunderbird	Offshore	TBD26	89.30	92.50	89.10	88.80	88.10
Tiffany Jane 34	Offshore	TFJ34	77.00		(78.50)		
TMI 22 (See Starwind 22)	Offshore	SWN22					
TMI 26	Offshore	TMI26	92.40		(92.40)		
TMI 27 (Chrysler 27)	Offshore	TMI27	92.50	[95.9]	92.60	(91.30)	
TMI 28	Offshore	TMI28	82.50		81.90		
Tripp 26 ODR	Offshore	TRP26	74.20	(75.00)	74.40	73.10	(72.00)
Tripp 33	Offshore	TRP33	69.30	(70.50)	70.00	(67.00)	
Tripp 36	Offshore	TRP36	66.90		67.00	65.70	(64.80)
Tripp 37	Offshore	TRP37	69.50		69.00	(68.40)	
Tripp 38 ML	Offshore	TRP382	64.30		(63.90)	(63.50)	
Tripp 40 MH	Offshore	TRP40	63.50		63.70	62.70	
Tripp 41 C	Offshore	TRP41	56.70		56.70	(55.80)	
Triton 28 (Pearson, MH)	Offshore	TRI28M	(89.00)		(89.10)		
Triton 28 (Pearson)	Offshore	TRI28	97.80		98.20	(94.00)	[92.0]
Trump 24 Schooner	Offshore	TRM24	[100.0]				
Typhoon (Alberg & CD)	Offshore	TYP18	106.70	109.50	107.40	104.90	104.50
Ultimate 20	Offshore	ULT20	79.90	81.90	80.70	76.80	(73.50)
Ultimate 27	Offshore	ULT27	[69.5]				
Union 36	Offshore	UNN36	[84.0]				
US 21 (Ret.Keel)	Offshore	US-21	90.60	(91.50)	90.70	90.10	[89.2]
US 22 (Sw. Keel)	Offshore	US-22	101.50	102.90	101.70	100.40	100.10
US 25 (Fin Keel)	Offshore	US-25	93.40	95.40	93.40	92.20	(92.00)
US 27	Offshore	US-27	90.70	(92.50)	91.00	(85.70)	[85.7]
US 30	Offshore	US-30	83.70	(84.70)	83.70	(81.70)	(81.80)
US 33	Offshore	US-33	78.20	[79.3]	78.50	(77.50)	(77.50)
Vagabond 17 (See in CB)	Offshore	VAG17					
Vega 27	Offshore	VEG27	(95.00)		[95.5]	(93.40)	
Venture 17	Offshore	VNT17	112.90	114.30	112.90	109.50	(106.50)
Venture 21 (7/8 Rig)	Offshore	VNT21J	102.10	104.90	102.10	100.70	100.10
Venture 21 (MH Rig)	Offshore	VNT21	99.40	101.80	100.00	99.40	98.50
Venture 21 Mk II	Offshore	VNT212	101.20	[104.4]	(101.80)	[100.9]	[100.0]
Venture 22 & 222	Offshore	VNT22	102.60	105.70	102.70	101.50	99.60
Venture 23 Newport	Offshore	VNT23	105.80	108.00	106.00	104.20	103.30

PRECALCULATED D-PN HANDICAPS
OFFSHORE CLASSES

Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Venture 24 & 224	Offshore	VNT24	97.90	103.40	99.00	95.00	93.30
Venture 25	Offshore	VNT25	99.00	103.00	100.10	96.20	(94.60)
Venture 25 (MH Rig)	Offshore	VNT25M	95.50	(97.40)	(96.30)		
Victoria Eighteen (SD)	Offshore	VCT18	113.40	(113.50)	112.80	(107.40)	
Viking 22	Offshore	VKG22	94.80	[96.6]	96.10	(92.90)	[92.9]
Viking 28	Offshore	VKG28	84.20	(86.80)	85.60	83.10	(82.00)
Viking 28 IB	Offshore	VKG282	85.90		87.20		
Viking 33	Offshore	VKG33	76.50		76.50	(75.70)	
Viking 34	Offshore	VKG34	75.70		75.60	(74.00)	
Viper 640	Offshore	VIP640	70.40		70.70	(70.40)	
Viper 830	Offshore	VIP830	66.00	[67.0]	66.60	65.20	
Vivacity 20	Offshore	VIV20	103.90	[107.5]	[104.6]		
Vivacity 24 Twin Keel	Offshore	VIV24	(101.80)		[102.4]		
Wanderer (Pearson)	Offshore	WAN30	90.70	(92.00)	(91.20)		
Watkins 23	Offshore	WAT23	(99.60)				
Watkins 27 (SD)	Offshore	WAT27	(94.30)				
Watkins 29 (SD)Watkins 33 Seawolf	Offshore	WAT29 WAT:	95.4[87.5]		(95.60)		
Wauquiez 38	Offshore	WAU38	78.80	(81.70)	(78.90)		
Wavelength 24 (Schock)	Offshore	WVL24	80.00	81.60	80.30	79.00	77.60
Wavelength 30 (Schock)	Offshore	WVL30	75.20		74.80		
Westerly 26	Offshore	WST26	(101.50)		(101.00)		
Whelan 27	Offshore	WHL27	(70.50)		(70.00)		
Wianno Sr.	Offshore	WNOSR	(99.80)		(100.00)		
Wilderness 21	Offshore	WLD21	91.10	[92.5]	91.90	(89.10)	[88.7]
Windrose 18	Offshore	WNR18	106.00	[107.8]	106.80	[104.6]	
Windrose 22 (Retr.Keel)	Offshore	WNR22	97.50		98.00	(95.20)	
Windrose 24	Offshore	WNR24	102.10	[103.0]	102.50	100.50	(99.50)
Windrose 26 (Sw. Keel)	Offshore	WNR26	(94.40)		[93.9]		
Windrose 5.5 (Retr.Keel)	Offshore	WNR5.5	108.20	(110.50)	108.50	(105.60)	
Wylie Wabbit 24	Offshore	WLEWB	77.60	[80.0]	77.90	(77.70)	[77.1]
X 102	Offshore	X102	74.90		75.00	(73.00)	
X 3/4 Ton	Offshore	X3/4	71.40		71.50		
X 3/4-2 Ton	Offshore	X3/4-2	(69.50)		(69.50)		
X 332	Offshore	X332	(73.70)			(70.40)	(71.80)
X 95	Offshore	X95	81.00		81.10		
X 99	Offshore	X99	77.00	(77.30)	76.40	(73.20)	(72.00)
Yamaha 26	Offshore	YMA26	85.00	86.00	85.50	(83.10)	
Yankee 30	Offshore	YKE30	85.50	[87.0]	(85.90)	(82.40)	
Young 88	Offshore	YUN88	72.30			(71.70)	

PRECALCULATED D-PN HANDICAPS							
WINDSURFER CLASSES							
Boat	Class	Code	DPN	DPN1	DPN2	DPN3	DPN4
Div II (SA = < 6m2)	Windsurfer	SB-2	92.5	98.9	94.8	88.4	(85.1)
Div IIB (SA = 6-7m2)	Windsurfer	SB-2B	89.7	96.3	92.6	83.8	(82.0)
Div IIC (SA = > 7m2)	Windsurfer	SB-2C	86.7	84.4	87.3		
Div IID (SA = > 8m2)	Windsurfer	SB-2D	(82.0)		(83.0)		
Sail Board-Race (Brzl)	Windsurfer	SB-R					