



Jib
Symmetric Spinnaker

Name **XC422253_VCGDe_0**
 Sail Number **ITA**
 Class **GS42**
 Designer **FM**
 Builder **Cantiere del Pardo**

UPWIND	TWA (°)	Boatspeed (kts)	VMG (kts)	DOWNWIND	TWA (°)	Boatspeed (kts)	VMG (kts)
TWS=5 (kts)	35.0	4.09	3.35	TWS=5 (kts)	110.0	5.61	-1.92
	40.0	4.53	3.47		120.0	5.48	-2.74
	45.0	4.93	3.49		125.0	5.28	-3.03
	50.0	5.38	3.46		130.0	5.05	-3.24
	60.0	6.24	3.12		135.0	4.73	-3.35
	70.0	6.50	2.22		140.0	4.36	-3.34
	80.0	6.59	1.14		145.0	4.00	-3.28
	85.0	6.58	0.57		150.0	3.70	-3.21
	90.0	6.53	0.00		155.0	3.45	-3.12
	95.0	6.44	-0.56		160.0	3.22	-3.02
	100.0	6.32	-1.10		165.0	3.01	-2.91
	105.0	6.17	-1.60		170.0	2.84	-2.79
110.0	5.97	-2.04	175.0	2.66	-2.65		
TWS=6 (kts)	35.0	4.94	4.04	TWS=6 (kts)	110.0	6.50	-2.22
	40.0	5.33	4.08		120.0	6.32	-3.16
	45.0	5.74	4.06		125.0	6.11	-3.50
	50.0	6.16	3.96		130.0	5.90	-3.79
	60.0	6.99	3.49		135.0	5.58	-3.95
	70.0	7.22	2.47		140.0	5.21	-3.99
	80.0	7.30	1.27		145.0	4.83	-3.96
	85.0	7.29	0.64		150.0	4.50	-3.89
	90.0	7.24	0.00		155.0	4.20	-3.80
	95.0	7.15	-0.62		160.0	3.92	-3.68
	100.0	7.04	-1.22		165.0	3.67	-3.54
	105.0	6.89	-1.78		170.0	3.44	-3.39
110.0	6.69	-2.29	175.0	3.22	-3.21		
TWS=8 (kts)	35.0	5.96	4.88	TWS=8 (kts)	110.0	7.85	-2.68
	40.0	6.41	4.91		120.0	7.59	-3.80
	45.0	6.78	4.79		125.0	7.40	-4.24
	50.0	7.17	4.61		130.0	7.15	-4.60
	60.0	7.84	3.82		135.0	6.86	-4.85
	70.0	8.03	2.75		140.0	6.54	-5.01
	80.0	8.14	1.41		145.0	6.18	-5.06
	85.0	8.15	0.71		150.0	5.87	-5.08
	90.0	8.14	0.00		155.0	5.55	-5.03
	95.0	8.11	-0.71		160.0	5.23	-4.91
	100.0	8.04	-1.40		165.0	4.93	-4.76
	105.0	7.93	-2.05		170.0	4.65	-4.58
110.0	7.77	-2.66	175.0	4.38	-4.36		
TWS=10 (kts)	35.0	6.58	5.39	TWS=10 (kts)	110.0	8.43	-2.88
	40.0	6.93	5.31		120.0	8.31	-4.16
	45.0	7.27	5.14		125.0	8.19	-4.70
	50.0	7.61	4.89		130.0	8.04	-5.17
	60.0	8.16	4.08		135.0	7.83	-5.54
	70.0	8.33	2.85		140.0	7.52	-5.76
	80.0	8.46	1.47		145.0	7.25	-5.93
	85.0	8.51	0.74		150.0	6.96	-6.03
	90.0	8.54	0.00		155.0	6.65	-6.02
	95.0	8.53	-0.74		160.0	6.33	-5.95
	100.0	8.50	-1.48		165.0	6.03	-5.82
	105.0	8.43	-2.18		170.0	5.73	-5.65
110.0	8.32	-2.85	175.0	5.43	-5.41		
TWS=12 (kts)	35.0	6.92	5.67	TWS=12 (kts)	110.0	8.86	-3.03
	40.0	7.32	5.61		120.0	8.77	-4.38
	45.0	7.58	5.36		125.0	8.66	-4.97
	50.0	7.83	5.03		130.0	8.53	-5.48
	60.0	8.35	4.17		135.0	8.39	-5.93
	70.0	8.53	2.92		140.0	8.23	-6.31
	80.0	8.69	1.51		145.0	8.06	-6.60
	85.0	8.76	0.76		150.0	7.83	-6.78
	90.0	8.83	0.00		155.0	7.53	-6.83
	95.0	8.88	-0.77		160.0	7.24	-6.80
	100.0	8.88	-1.54		165.0	6.95	-6.72
	105.0	8.83	-2.29		170.0	6.66	-6.56
110.0	8.73	-2.99	175.0	6.35	-6.33		
TWS=14 (kts)	35.0	7.32	6.00	TWS=14 (kts)	110.0	9.25	-3.16
	40.0	7.77	5.95		120.0	9.25	-4.62
	45.0	8.13	5.75		125.0	9.15	-5.25
	50.0	8.27	5.31		130.0	9.00	-5.78
	60.0	8.49	4.25		135.0	8.86	-6.27
	70.0	8.69	2.97		140.0	8.71	-6.67
	80.0	8.97	1.56		145.0	8.54	-6.99
	85.0	9.05	0.79		150.0	8.36	-7.24
	90.0	9.13	0.00		155.0	8.18	-7.41
	95.0	9.18	-0.80		160.0	7.97	-7.49
	100.0	9.27	-1.61		165.0	7.73	-7.47
	105.0	9.28	-2.40		170.0	7.44	-7.33
110.0	9.19	-3.14	175.0	7.14	-7.11		
TWS=16 (kts)	35.0	7.46	6.11	TWS=16 (kts)	110.0	9.58	-3.28
	40.0	7.89	6.04		120.0	9.81	-4.90
	45.0	8.25	5.83		125.0	9.76	-5.60
	50.0	8.38	5.39		130.0	9.64	-6.20
	60.0	8.61	4.31		135.0	9.44	-6.68
	70.0	8.83	3.02		140.0	9.25	-7.08
	80.0	9.12	1.58		145.0	9.02	-7.39
	85.0	9.27	0.81		150.0	8.79	-7.62
	90.0	9.41	0.00		155.0	8.60	-7.79
	95.0	9.54	-0.83		160.0	8.43	-7.92
	100.0	9.65	-1.68		165.0	8.26	-7.98
	105.0	9.78	-2.53		170.0	8.07	-7.94
110.0	9.80	-3.35	175.0	7.82	-7.79		
TWS=18 (kts)	35.0	7.50	6.15	TWS=18 (kts)	110.0	10.39	-3.55
	40.0	7.92	6.07		120.0	10.39	-5.20
	45.0	8.28	5.85		125.0	10.36	-5.94
	50.0	8.52	5.47		130.0	10.36	-6.66
	60.0	8.87	4.43		135.0	10.13	-7.16
	70.0	9.18	3.14		140.0	9.97	-7.64
	80.0	9.52	1.65		145.0	9.66	-7.92
	85.0	9.66	0.84		150.0	9.31	-8.06
	90.0	9.78	0.00		155.0	9.03	-8.19
	95.0	9.98	-0.87		160.0	8.84	-8.30
	100.0	10.13	-1.76		165.0	8.65	-8.36
	105.0	10.32	-2.67		170.0	8.47	-8.34
110.0	10.42	-3.56	175.0	8.27	-8.24		

Best VMG	TWS (kts)	TWA (°)	Boatspeed (kts)	VMG (kts)	Heel (°)
UPWIND VMG	5	49.5	5.29	3.44	5.0
	6	47.3	5.91	4.01	7.5
	8	44.4	6.70	4.79	13.2
	10	42.5	7.08	5.22	17.0
	12	41.8	7.42	5.53	18.7
	14	41.7	7.87	5.88	20.3
	16	42.0	8.01	5.96	21.1
	18	42.6	8.10	5.96	22.2
DOWNWIND VMG	5	137.4	4.56	3.36	0.9
	6	140.4	5.19	3.99	1.0
	8	148.9	5.94	5.09	1.0
	10	152.4	6.81	6.04	1.0
	12	155.6	7.50	6.83	0.6
	14	161.3	7.92	7.50	-0.6
	16	165.7	8.23	7.98	-2.1
	18	166.2	8.61	8.36	-3.6