

GPH = 738,9 CDL = 7,684

BOOT

Klasse **OCEANIS 30.1**
Designer **PASCAL CONQ**
Werft **BENETEAU**
Baujahr **04.2020**
Series Date **03.2019**
Offset Datei **oceanis301.off**

RUMPF

Length Overall **8,979 m**
Maximum Beam **2,986 m**
Tiefgang **1,859 m**
Verdrängung **3.995 kg**
DLR **6,3521**
IMS Division
dynamische Vergütung **0,000%**
Altersvergütung **0,065%**

PROPELLER

Installation **Shaft exposed**
Typ **Folding 3 blades**
Diameter **0,380m**

CREW

Maximum weight **320 kg**
Minimum weight **235 kg * when applied**
Non Manual Power
Crew Arm Extension

SAIL AREAS (m²)

	Measured	Rated
Mainsail	23,55	24,02
Headsail Luffed	19,13	19,13
Headsail Flying		

Symmetric
Asymmetric

SAIL LIMITATIONS

Headsails **5**
Spinnaker **0** * No spinnaker pole aboard

STABILITY

Righting Moment **72,9 kg·m**
Stability Index **N/A**

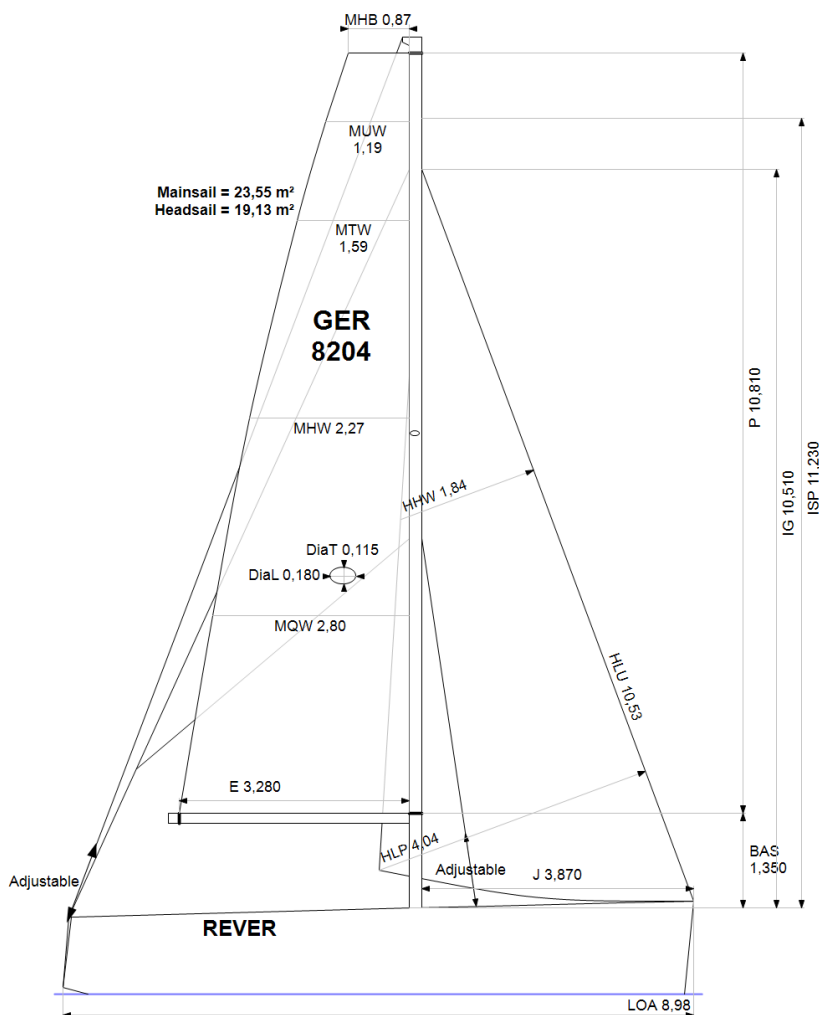
COMMENTS

SCB KIEL

OWNER

LUTZ DAMMAST
TOWEDDERN 17
24107 QUARNBEK

The owner certifies that he/she understands his/her responsibilities under ORC Rule and Regulations.



Rated boat velocities in knots

Windgeschwindigkeit	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	43,9°	42,0°	40,9°	40,9°	40,5°	40,5°	41,3°
Beat VMG	2,91	3,54	4,02	4,40	4,61	4,64	4,54
52°	4,47	5,31	5,99	6,46	6,67	6,73	6,70
60°	4,73	5,58	6,25	6,65	6,85	6,94	6,94
75°	4,92	5,80	6,44	6,79	7,01	7,17	7,31
90°	4,83	5,75	6,42	6,79	7,06	7,30	7,62
110°	4,45	5,43	6,23	6,71	7,00	7,26	7,82
120°	4,15	5,12	5,94	6,55	6,90	7,15	7,71
135°	3,61	4,60	5,40	6,12	6,62	6,93	7,45
150°	3,11	4,07	4,88	5,60	6,24	6,68	7,21
Run VMG	2,77	3,67	4,48	5,20	5,86	6,43	7,08
Gybe Angles	175,0°	176,0°	178,0°	178,0°	179,0°	179,0°	180,0°



Club
Certificate
Non Spinnaker
2021

Boat
REVER
GER 8204

DEUTSCHER SEGLER-VERBAND
GRUENDGENSSTR 18
22309 HAMBURG
technik@dsv.org



Certificate number: 142456

Time Allowances in secs/NM							
Windgeschwindigkeit	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1236,4	1016,8	895,0	817,6	781,4	775,7	792,5
52°	805,4	677,8	601,2	557,6	539,4	534,6	537,5
60°	761,7	645,4	576,3	541,6	525,3	518,5	518,4
75°	731,6	620,5	559,1	530,4	513,6	502,1	492,6
90°	744,9	626,4	560,7	530,3	509,9	493,1	472,6
110°	809,7	663,1	577,8	536,4	514,0	496,2	460,3
120°	867,8	702,7	605,8	549,6	522,0	503,2	466,9
135°	996,9	783,0	666,3	588,4	543,5	519,1	483,5
150°	1156,5	885,1	737,0	643,2	577,0	538,6	499,0
Run VMG	1298,2	981,2	803,2	692,2	614,1	559,9	508,3
Selected Courses							
Windward / Leeward	1267,3	999,0	849,1	754,9	697,8	667,8	650,4
All purpose	976,6	788,2	682,6	619,7	581,8	562,9	546,2

Single Number Scoring Options		
Course	Time on Distance	Time on Time
Windward / Leeward	798,4	0,7515
All purpose	650,1	0,9230

Custom scoring options for Germany

Single Number	Time on Time
Triple Number Coastal/Long Distance Low	0,6800
Triple Number Coastal/Long Distance Medium	0,9299
Triple Number Coastal/Long Distance High	1,0689
Triple Number Windward/Leeward Low	0,5295
Triple Number Windward/Leeward Medium	0,7572
Triple Number Windward/Leeward High	0,8972

Performance Curve	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Coastal/Long Distance	1270,4	942,2	768,1	662,3	605,7	570,2	520,8