#	Fam. Name	First Name	NAT	FAI License	Airship Name	L [m]	W [m]	H [m]	VB [m³]	Volume app. [m³]	lambda [-]	tau [-]	#0	#1 [s]	#2 [s]	#3 [s]	min [s]
4	Burkart	Andreas	GER	GER282835	Manatee	1.647	0.452	0.452	0.336	0.168	0.696	0.834	29.9	31.0	30.4	30.5	30.4
9	Verma	Raman	IND	IND170892	Hopping Sparrow	2.190	0.468	0.509	0.522	0.261	0.805	0.897	37.0	31.8	31.8	28.7	28.7
5	Richter	Alexander	GER	GER114681	Albacore	3.111	0.432	0.486	0.653	0.327	0.868	0.931	32.1	28.8	30.9	300.0	28.8
6	Zobel	Martin	GER	GER114682	Schubert	2.262	0.480	0.472	0.512	0.256	0.800	0.895	44.7	32.9	31.9	33.2	31.9
3	Fink	Erich	GER	GER114392	Mini Me	2.388	0.532	0.625	0.794	0.397	0.926	0.962	300.0	32.4	37.7	30.2	30.2
2	Summers	Mark	USA	USA991482	Guppy II	1.063	0.248	0.282	0.074	0.037	0.420	0.648	56.7	54.4	49.1	54.4	49.1
1	Eissing	Johannes	GER	GER-3503	Albacore	3.111	0.432	0.486	0.653	0.327	0.868	0.931	56.3	41.2	41.5	36.8	36.8
8	Marwere	Tyron	GER	GER4932	Manatee II	1.705	0.461	0.497	0.391	0.195	0.731	0.855	300.0	64.2	47.8	50.9	47.8

Distance		15.0	[m]

Regatta	02.11.2024 in Friedrichshafen
Checked	05.11.2025, Hamburg, Johannes Eißing

L	Length over all
W	Width over all
H	Height over all
VB	Block Volume VB = L*W*H
Volume app.	Approximate volume =VB*0.5
lambda	Length scaling factor lambda = VB^(1/3)
tau	Time scaling factor (penalty factor) tau = lambda^(1/2)
#0 to #3	Round times
min	Shortest round time
computed	min * tau
Rank	Rank
v_mean	Mean velocity v_mean = computed/(6*Distance)
Buddy Count	Buddy Count to be added to Hugo Eckener Cup Ranking List: Buddy Count = Number of competitors - Rank +1
#1.1 to #3.3	Individual lap times, not official
check	sum of lap times per round less official round time

computed [s]	Rank	v_mean [m/s]	v_mean [km/h]	Buddy Count	#1.1 [s]	#1.2 [s]	#1.3 [s]	check [s]	#2.1 [s]	#2.2 [s]	#2.3 [s]	check [s]	#3.1 [s]	#3.2 [s]	#3.3 [s]	check [s]
25.4	1	3.55	12.8	8	9.8	10.8	10.3	0.0	9.9	10.9	9.6	-0.1	10.4	9.9	10.2	0.1
25.8	2	3.50	12.6	7	10.9	11.3	9.5	-0.2	12.9	10.5	9.3	0.9	9.5	10.1	8.9	0.2
26.8	3	3.35	12.1	6	10.4	9.8	9.0	0.4	10.2	10.4	10.3	0.1	10.9			
28.5	4	3.15	11.4	5	11.7	10.8	11.1	0.6	10.2	11.3	10.9	0.5	11.6	10.5	10.8	0.3
29.1	5	3.10	11.1	4	12.5	10.5	9.4	0.0	11.3	9.0	17.4	0.0	11.1	9.3	9.6	0.2
31.8	6	2.83	10.2	3	22.6	16.0	15.5	-0.3	15.4	16.8	16.3	-0.5	17.7	13.4	22.8	0.5
34.3	7	2.63	9.45	2	14.1	13.6	13.5	0.0	15.1	13.1	13.4	0.0	13.8	11.9	11.1	0.0
40.9	8	2.20	7.93	1	25.5	16.7	22.0	0.0	14.9	15.0	17.9	0.0	18.0	18.5	14.5	-0.1