

## EQUIPMENT DATA SHEET, 470 EUROPEANS 2021

Country	Sail	Fleet	Hull	WS No	Builder Ser	Mould	Boat weight	Corr.	Mast	Weight	Corr.	Boom	SpiPole	CB	Weight	Rudder	Weight	Corr.	Main	Jib	Spi
ANG	25	M	SSC	33603	146	2	119,250	0,760	SS	10,320		SS	SS	DEM	4,930	DEM	2,395		NS	NS	NS
ASA	6	M	MK	34186	1268	8	119,550	0,475	SS	10,580		VMG	SS	MK	5,200	MK	2,320		NS	NS	ZA
AUS	11	M	ZM	34355	1180	4	118,900	1,135	SS	10,105		PR	GS	THORPE	4,605	THORPE	2,300		NS	NS	NS
AUT	9	M	MK	33613	1009	7	121,000		SS	10,760		VMG	PR	MK	5,030	MK	2,330		NS	NS	NS
BRA	27	M	ZM	33976	1107	4	120,650		SS	10,155		VMG	PR	MK	5,260	MK	2,410		NS	NS	ZA
CAN	76	M	SSC	34032	172	3	121,300		SS	10,515		PR	PR	MK	4,860	MK	2,310		NS	NS	NS
ESP	44	M	ZM	34258	1167	4	121,300		SS	10,060		VMG	PR	CUSTOM	4,575	MK	2,285	0,025	NS	NS	NS
FRA	12	M	MK	33669	1034	6	121,300		SS	10,320		PR	AG+	MK	4,980	MK	2,420		OL	OL	OL
FRA	27	M	ZM	33949	1103	4	119,700	0,310	AG+	10,095		PR	AG+	MK	4,800	MK	2,330		ZA	ZA	ZA
GBR	4	M	ZM	34014	1119	4	119,400	0,600	PR	10,045		PR	PR	MK	4,530	CUSTOM	2,410		NS	NS	ZA
GBR	55	M	ZM	34104	1133	4	119,900	0,105	SS	10,230		SS	PR	MK	4,700	CUSTOM	2,310		NS	NS	ZA
GER	11	M	ZM	33874	1090	4	121,000		FES	10,420		PR	PR	MK	4,990	MK	2,330		NS	NS	NS
GER	13	M	ZM	34198	1142	4	120,000		SS	10,545		PR	PR	MK	4,980	MK	2,320		ZA	ZA	ZA
GRE	1	M	ZM	33802	1073	4	120,300		SS	10,255		PR	PR	MK	4,820	MK	2,280	0,035	NS	NS	NS
GRE	10	M	MK	34092	1234	8	119,900	0,105	SS	10,370		VMG	PR	MK	4,890	MK	2,330		NS	NS	NS
ISR	10	M	ZM	33978	1109	4	119,850	0,150	SS	10,425		VMG	PR	CUSTOM	4,830	MK	2,290	0,010	NS	NS	NS
ITA	73	M	SSC	32884	28	1	122,700		SS	10,715		VMG	SS	NA	5,380	MK	2,350		QT	QT	NS
ITA	314	M	ZM	33801	1072	4	119,200	0,810	SS	10,165		VMG	PR	MK	4,700	MK	2,300		ZA	ZA	ZA
ITA	757	M	ZM	34202	1146	4	120,250		SS	10,210		PR	PR	MK	4,510	MK	2,210	0,090	ZA	ZA	ZA
KOR	7	M	MK	33989	1178		120,250		SS	10,480		PR	SS	MK	4,740	UKR	2,200	0,100	NS	NS	NS
NZL	1	M	ZM	33952	1106	4	118,850	1,175	SS	10,495		PR	PR	MK	4,730	COOKE	2,355		NS	NS	NS
POR	21	M	MK	34083	1225	9	119,900	0,105	SS	10,585		PR	SS	MK	4,800	MK	2,295	0,005	NS	NS	NS
RUS	5	M	ZM	34252	1161	4	120,100		SS	10,925		PR	PR	MK	4,640	MK	2,300		NS	NS	NS
SUI	8	M	ZM	33637	1044	4	120,500		PR	9,970	0,030	VMG	SS	MK	4,670	MK	2,300	0,030	NS	NS	NS
SUI	46	M	ZM	34250	1159	4	119,900	0,115	SS	10,210		PR	PR	MK	4,940	MK	2,260	0,040	NS	NS	NS
SWE	349	M	ZM	34261	1170	4	120,750		SS	10,375		PR	PR	MK	4,650	MK	2,350		NS	NS	NS
TUR	8	M	MK	32608	540		120,000		SS	10,900		PR	SS	MK	5,260	MK	2,395		ZA	ZA	ZA
TUR	890	M	ZM	34105	1134	4	119,550	0,470	AG+	10,545		PR	PR	MK	4,765	MK	2,315		ZA	NS	ZA
USA	1	M	ZM	34347	1172	4	119,850	0,150	SS	9,975	0,025	PR	PR	CUSTOM	5,070	CUSTOM	2,370		NS	NS	NS
USA	1835	M	MK	34000	1188	8	119,600	0,405	SS	10,365		VMG	PR	MK	4,820	MK	2,295	0,010	ZA	ZA	ZA
ARG	18	W	MK	34192	1274	8	118,200	1,820	SS	10,170		PR	PR	MK	4,660	MK	2,260	0,050	NS	NS	NS
AUS	5	W	ZM	33877	1093	4	119,750	0,250	SS	10,095		PR	PR	THORPE	4,700	THORPE	2,200	0,100	NS	NS	NS
BRA	177	W	MK	33725	1075	7	119,450	0,560	SS	10,585		VMG	SS	MK	4,930	MK	2,260	0,040	NS	NS	NS
ESP	18	W	ZM	34021	1126	4	119,600	0,425	SS	10,210		PR	PR	MK	4,840	MK	2,330		NS	NS	NS
FRA	9	W	MK	33964	1173	8	118,550	1,450	AG+	10,020		PR	PR	MK	4,510	MK	2,275	0,030	NS	NS	NS
GBR	1	W	MK	34024	1197	8	120,800		SS	10,165		VMG	PR	MK	4,710	CUSTOM	2,150	0,150	NS	NS	NS
GER	69	W	ZM	33879	1095	4	121,300		SS	10,675		PR	PR	MK	4,740	MK	2,290	0,015	NS	NS	NS
GRE	7	W	ZM	33356	1018	4	120,900		SS	10,545		VMG	SS	MK	4,600	MK	2,285	0,020	NS	NS	NS
ISR	11	W	ZM	33692	1057	4	119,500	0,500	SS	10,420		PR	PR	MK	4,800	MK	2,315		NS	NS	NS

ITA	6	W	ZM	33982	1113	4	119,500	0,530	SS			PR	PR	MK	4,640	MK	2,300	0,005	NS	NS	NS
NED	11	W	MK	34031	1204	8	121,100		SS	10,730		VMG	PR	COOKE	5,410	MK	2,350		NS	NS	NS
POL	11	W	MK	34241	1298	8	120,050		AG+	10,170		VMG	PR	MK	4,580	MK	2,330		NS	NS	NS
SLO	64	W	ZM	34361	1183	4	119,250	0,770	SS	10,195		PR	PR	MK	4,640	MK	2,250	0,050	NS	NS	NS
SUI	5	W	ZM	33714	1071	4	122,000		PR	10,000		VMG	PR	CUSTOM	5,440	MK	2,275	0,030	NS	NS	NS
SWE	34	W	MK	34132	1257	9	118,950	1,050	SS	9,920	0,080	PR	PR	MK	4,790	MK	2,360		NS	NS	NS
TUR	99	W	MK	33614	1010	7	120,100		SS	9,915	0,085	PR	SS	MK	4,790	MK	2,280	0,020	NS	NS	NS
USA	1810	W	ZM	33521	1035	4	118,750	1,275	SS	10,035		PR	PR	MK	5,010	MK	2,285	0,015	NS	NS	NS
USA	1824	W	MK	34219	1286	8	120,750		SS	10,120		SS	PR	MK	4,540	MK	2,280	0,030	NS	NS	NS
AUT	463	MX	ZM	33947	1101	4	119,500	0,500	SS	9,975	0,030	VMG	PR	MK	4,810	MK	2,300		NS	NS	NS
ESP	8	MX	MK	33550	988	7	122,800		SS	10,725		VMG	PR	MK	4,650	MK	2,335		NS	NS	NS
ESP	14	MX	MK	34093	1235	9	120,500		SS	9,960	0,040	PR	PR	MK	4,610	MK	2,330		NS	NS	NS
FRA	7	MX	MK	33960	1169	8	119,350	0,650	SS	10,140		VMG	SS	MK	4,700	MK	2,320		NS	NS	NS
FRA	13	MX	MK	33554	992	6	120,750		AG+			PR		MK	4,930	MK	2,370		NS	NS	NS
FRA	19	MX	MK	34085	1227	9	119,900	0,110	SS	10,330		VMG	PR	MK	4,950	MK	2,395		NS	NS	NS
FRA	72	MX	ZM	34103	1132	4	119,700	0,350	SS	10,005		VMG	SS	MK	4,510	MK	2,260	0,040	NS	NS	NS
FRA	91	MX	ZM	34019	1124	4	120,250		AG+	10,320		VMG	AG+	MK	4,940	MK	2,250	0,050	NS	NS	NS
FRA	97	MX	MK	33610	1006	6	121,800		AG+	10,300		AG+	AG+	MK	5,050	MK	2,240	0,075	NS	NS	NS
GBR	7	MX	ZM	34017	1122	4	120,400		SS	10,360		SS	SS	MK	4,950	CUSTOM	2,340		NS	NS	NS
GBR	11	MX	MK	34245	1302	8	120,000		SS	10,340		VMG	PR	MK	4,770	MK	2,440		NS	NS	NS
GBR	875	MX	ZM	33649	1056	4	120,600		SS	10,290		PR	PR	MK	4,970	MK	2,310		NS	NS	NS
GBR	889	MX	MK	34088	1230	8	120,800		SS	10,380		SPUN	SS	MK	4,860	MK	2,350		NS	NS	ZA
GER	26	MX	MK	34220	1287	8	119,600	0,475	SS	10,235		VMG	PR	MK	4,910	MK	2,310	0,070	NS	NS	NS
GER	50	MX	ZM	33880	1096	4	120,050		SS	10,140		VMG	PR	MK	4,720	MK	2,300		NS	NS	NS
GER	68	MX	MK	33780	1099	6	119,500	0,500	SS			PR	PR	MK	4,830	MK	2,280	0,040	NS	NS	NS
GER	95	MX	ZM	33878	1094	4	120,900		SS	10,005		PR	PR	MK	4,900	MK	2,405		NS	NS	NS
GRE	1	MX	MK	34272	1312	8	120,950		SS	11,020		VMG	PR	MK	4,630	MK	2,360		NS	NS	NS
GRE	216	MX	MK	33998	1186	8	119,000	1,050	SS	10,580		VMG	PR	MK	4,590	MK	2,325		NS	NS	NS
ISR	15	MX	MK	34066	1213	9	120,800		SS	10,260		VMG	PR	MK	4,560	MK	2,240	0,075	NS	NS	NS
ISR	121	MX	MK	34242	1299	8	120,650		SS	10,465		PR	PR	MK	4,890	MK	2,275	0,025	NS	NS	NS
ITA	5	MX	MK	34244	1301	8	119,300	0,705	SS	10,360		VMG	SS	MK	4,790	MK	2,300		ZA	ZA	ZA
ITA	7	MX	ZM	33710	1067	4	121,550		SS	10,485		VMG	PR	CUSTOM	4,790	MK	2,330		NS	NS	NS
ITA	54	MX	MK	33962	1171	8	120,600		SS	10,620		VMG	SS	MK	4,890	MK	2,350		ZA	ZA	ZA
ITA	75	MX	ZM	33261	1009	4	121,200		SS	10,615		VMG	SS	MK	4,850	MK	2,330		ZA	ZA	ZA
ITA	76	MX	MK	33674	1039	7	120,600		SS	10,165		VMG	SS	MK	4,765	MK	2,325		NS	NS	NS
POL	1	MX	MK	33626	1022	7	121,950		SS	10,325		VMG	SS	MK	5,095	MK	2,380		NS	NS	NS
POL	7	MX	MK	33672	1037	7	120,450		AG+	10,010		PR	PR	MK	4,500	MK	2,340		NS	NS	NS
POL	450	MX	MK	33778	1097	6	119,600	0,405	SS	10,450		PR	PR	MK	4,570	MK	2,320		NS	NS	NS
POR	25	MX	SSC	34263	181	3	120,250		SS	10,060		VMG	PR	N1	4,760	MK	2,280	0,025	NS	NS	NS
RUS	13	MX	MK	33533	971	6	119,300	0,715	SS	10,180		VMG	PR	MK	4,520	MK	2,250	0,050	NS	ZA	NS
TUR	1	MX	MK	33181	816		120,000		SS	10,175		PR	SS	MK	4,720	MK	2,310		ZA	ZA	NS
USA	1834	MX	MK	34004	1192	8	119,300	0,705	SS	10,380		VMG	PR	MK	4,630	MK	2,260	0,045	ZA	ZA	NS

MK	Mackay			NS	North Sails
ZM	Zieglmayer	SS	SuperSpars	ZA	Zaoli
SSC	Sport Sails Center	PR	Selden	OL	Olimpic
N1	No1 Foils			GP	Grapefruit
NA	Nautivela			QT	Quantum