

Model (Builder) Designer	Config.	Velocity & Profile		Drag Data				Lift Data			
		Fig.	p.	Fig.	p.	Re	Run	Fig.	p.	Re	Run
A18 (Cooney) Archer	Clean	4.1	101	4.3	102			4.4	103	30,000	520
										40,000	278
		4.2							104	60,000	160
							100,000	163		100,000	162
							200,000	165/521	105	200,000	164
				300,000	167/522		300,000	166			
BE50 (Cooney) Verbitsky	Clean	4.5	107	4.7	108			4.8	109	30,000	567
		4.6							110	60,000	569
							60,000	570		100,000	571
							100,000	572	111	200,000	573
				200,000	574		300,000	575			
				300,000	576						
CH 10-48-13 (Hollinger) Hollinger	u.s.t. x/c = 40% h/c = 0.20% Plain	4.9	113	4.11	114			4.12	115	100,000	340
		4.10							116	125,000	557
										150,000	558
									117	175,000	559
						200,000	156/560	200,000	155		
E374 (B) (Bame) Eppler	Clean	4.13	119	4.15	120	60,000	69	4.16	121	60,000	361
		4.14							122	150,000	501
							100,000	67/503		200,000	359
							150,000	502		300,000	62
				200,000	65						
				300,000	63						

E387 (A) (Champine) Eppler	Clean	4.17	123	4.19	124			4.20	■	30,000	296	
		4.18							■	40,000	294	
									■	50,000	295	
							60,000		209	125	60,000	208
							100,000		211		100,000	210
							150,000		555	■	150,000	554
FX 63-137 (B) (Allen) Wortmann	Clean	4.21	127	4.23	128			4.24	129	60,000	504	
		4.22									80,000	297
							100,000		159	130	90,000	299
										131	100,000	158
							200,000		154		150,000	298
							250,000		506	132	200,000	507
FX 74-CL5-140 MOD (Hollinger) Hollinger	Clean	4.25	133	4.27	134			4.28	135	100,000	302	
		4.26									125,000	304
										136	150,000	303
											175,000	305
							200,000		185	137	200,000	579
											300,000	578
GEMINI (Bates) Bame	Clean	4.29	139	4.31	140	100,000	217	4.32	141	100,000	216	
		4.30							■	200,000	218	
							300,000		221		300,000	220
				4.33	142	200,000						

GM15 (Morris) Morris	Clean	4.34 4.35	143	4.36	144	30,000 40,000 60,000 100,000 200,000	404/405 401 395/396/397 399	4.37	█ 145 146	30,000 40,000 60,000 100,000 200,000	403 402 400 394 398
	Clean Reflexed Flap			4.38	147	60,000 100,000 200,000 300,000	409 407 412 414	4.39	148 149	60,000 100,000 200,000 300,000	410 406 411 413
J5012 (Raskin) Raskin	Clean	4.40 4.41	151					4.42	152 153	40,000 60,000 80,000 100,000	290 291 292 293
K3311 (Kincaid) Kincaid	Clean	4.43 4.44	155	4.45	156	60,000 100,000 200,000 300,000	126 124 122 120	4.46	157 158	60,000 100,000 200,000 300,000	125 123 121 119
M06-13-128 (B) (Allen) Miley	Clean	4.47 4.48	159	4.49	160	200,000 300,000	197/201 199/200	4.50	161 162 163	60,000 70,000 100,000 150,000 200,000 300,000	192 193 194 195 196 198
MA409 (Cooney) Achterberg	Clean	4.51 4.52	165	4.53	166	40,000 60,000 100,000 200,000 300,000	301 177 179 181 183/523	4.54	167 168 169	30,000 40,000 60,000 100,000 200,000 300,000	524 525 176 178 180 182

MB253515 (Bame) Bame	Clean	4.55	171					4.57	172	20,000	367	
		4.56								40,000	366	
									173	60,000	365	
									174	80,000	368	
MH45 (C. Fox) Hepperle	Clean	4.58	175	4.60	176	60,000	112/526	4.61	177	60,000	111	
		4.59				100,000	114/527			100,000	113	
						200,000	116/528/529			200,000	115	
						300,000	118/530			300,000	117	
NACA 0009 (Nankivil)	Clean	4.62	179					4.64	180	40,000	279	
		4.63								60,000	280	
										80,000	281	
NACA 6409 (Halsey)	Clean	4.65	183	4.67	184	60,000	187	4.68	185	60,000	186	
		4.66				100,000	189			100,000	188	
				200,000	191	■	200,000			190		
				4.69	186	200,000						
NACA 64A010 (Champine)	Clean	4.70	187	4.72	188			4.73	■	20,000	242	
		4.71								189	30,000	265
											40,000	266
										190	50,000	267
											60,000	268
										191	80,000	269
											100,000	270
										60,000	244	
										100,000	246	
				200,000	248							
				300,000	250							
						192	200,000	247				
							300,000	249				

R140 (A) (Friedlander)	Clean	4.74	193	4.76	194	100,000	203/531	4.77	195	100,000	202		
		4.75				200,000	205			200,000	204		
						300,000	207			300,000	206		
RG15 (B) (Champine) Grisberger	Clean	4.78	197	4.80	198	60,000	85	4.81	199	60,000	306		
		4.79				100,000	83			100,000	307		
						150,000	550			█ 150,000	549		
						200,000	81			200	200,000	80	
						300,000	79			300,000	78		
S822 (Allen) Somers	Clean	4.82	201	4.84	202	100,000	416/417	4.85	203	100,000	415		
		4.83				200,000	419			200,000	418		
						300,000	437			204	300,000	438	
						400,000	435				400,000	434	
						500,000	420 to 433						
S823 (Allen) Somers	Clean	4.86	205	4.88	206	100,000	454	4.89	207	100,000	453		
		4.87				200,000	457/458				200,000	456	
						300,000	461/462/465			208	300,000	460	
						400,000	464				400,000	463	
						500,000	466 to 475,477						
S1210 (Allen) Selig	Clean	4.90	209	4.92	210			4.93	211	60,000	127		
		4.91									80,000	484	
											212	90,000	485
						100,000	129/492				100,000	128	
						150,000	488			213	150,000	545	
						200,000	131				200,000	544	
						250,000	490/491			214	250,000	489	
	300,000	495		300,000	494								

S1223 (Tinel) Selig	Clean	4.94	215	4.96	216			4.97	217	60,000	132	
		4.95				100,000	134			100,000	133	
						150,000	590/598		218	125,000	336	
						200,000	136/588		219	150,000	337	
						250,000	594		220	175,000	338	
	u.s. Vortex Generators x/c = 17% Type A			4.98	221				4.99	222	60,000	354
										223	80,000	353
											100,000	352
										224	125,000	346
							200,000	370		225	150,000	350
Gurney Flap h/c = 1.04%			4.100	226	200,000					175,000	351	
			4.101	227	200,000	517	4.102	228	200,000	515		
S6062 (Matheson) Selig	Clean	4.103	229	4.105	230	100,000	142	4.106	231	100,000	141	
		4.104				200,000	140/532			200,000	139	
						300,000	138		232	300,000	137	
S7012 (Lachowski) Selig	Clean	4.107	233	4.109	234	60,000	94	4.110	235	60,000	93	
		4.108				100,000	92			100,000	91	
						150,000	565		■	150,000	564	
						200,000	90		236	200,000	89	
						300,000	88			300,000	87	
S7055 (Jones) Selig	Clean	4.111	237	4.113	238	60,000	152/547	4.114	239	60,000	151	
		4.112				100,000	150			100,000	149	
						150,000	537		■	150,000	536	
						200,000	148/535/548		240	200,000	147	
						300,000	146/534/577			300,000	145	

SD6060 (C. Fox) Selig/Donovan	Clean	4.115	241	4.117	242	60,000	77	4.118	243	60,000	312	
		4.116				100,000	75			100,000	314	
						150,000	540			█	150,000	539
						200,000	73			244	200,000	72
						300,000	71				300,000	70
SD7003 (Allen) Selig/Donovan	Clean	4.119	245	4.121	246	60,000	169	4.122	247	60,000	168	
		4.120				100,000	171				100,000	170
						200,000	173			248	200,000	172
						300,000	175/533				300,000	174
SD7032 (D) (Watson) Selig/Donovan	Clean	4.123	249	4.125	250	60,000	235	4.126	251	60,000	234	
		4.124				100,000	237				100,000	236
						150,000	543			█	150,000	542
						200,000	239			252	200,000	238
						300,000	241				300,000	240
SD7032 (E) (Michaelis)	Clean	4.127	253	4.129	254	200,000	356	4.130	254	200,000	355	
SD7037 (A) (Michaelis) Selig/Donovan	Clean	4.131	255	4.133	256	60,000	104	4.134	257	60,000	103	
		4.132				100,000	223				100,000	222
						200,000	225			258	200,000	224
						300,000	227				300,000	226
SD7037 (B) (Thompson) Selig/Donovan	Clean	4.135	259	4.137	260	60,000	102	4.138	261	60,000	580	
		4.136				100,000	100				100,000	99
						150,000	582			█	150,000	581
						200,000	98			262	200,000	97
						300,000	96				300,000	95
SD8000 (Wagner/ Olsen) Selig/Donovan	Clean	4.139	263	4.141	264	60,000	325	4.142	265	60,000	324	
		4.140				100,000	327				100,000	326
						200,000	329			266	200,000	328
						300,000	331				300,000	330

SD8020 (Wagner/ Olsen) Selig/Donovan	Clean	4.143	267	4.145	268			4.146	269	30,000	262				
		4.144												40,000	259
													270	50,000	260
													271	60,000	261
														80,000	263
										100,000	264				
											60,000	252			
											100,000	254			
									272	200,000	255				
											300,000	257			
	u.s.t./l.s.t. Zig-Zag Type B x/c = 25% h/c = 0.16%							4.147	273	30,000	271				
									274	40,000	272				
										50,000	273				
									275	60,000	274				
										80,000	275				
										100,000	276				
	u.s.t./l.s.t. Zig-Zag Type B x/c = 25% h/c = 0.32%			4.148	276	60,000	287	4.149	277	40,000	283				
									278	60,000	284				
										80,000	285				
						200,000	289		■	100,000	286				
										200,000	288				
WASP (M. Fox) M. Fox	Clean	4.150	279	4.152	280	60,000	229	4.153	281	60,000	228				
		4.151										100,000	143		
												200,000	230		
												300,000	233		
										200,000	230				
										300,000	232				