

Model (Builder) Designer	Config.	Velocity & Profile		Drag Data				Lift Data			
		Fig.	p.	Fig.	p.	<i>Re</i>	Run	Fig.	p.	<i>Re</i>	Run
A18 (Cooney) Archer	Clean	4.1	101	4.3	102			4.4	103	30,000	520
		4.2				40,000	278			40,000	519
						60,000	161		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								40,000	568
						60,000	570		110	60,000	569
						100,000	572			100,000	571
						200,000	574		111	200,000	573
						300,000	576			300,000	575
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								100,000	556
									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				100,000	67/503			100,000	363
						150,000	502		122	150,000	501
						200,000	65			200,000	359
						300,000	63			300,000	62

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
						200,000	213		126	200,000	212
FX 63-137 (B) (Allen) Wortmann	Clean		127	4.23	128			4.24		300,000	214
		4.21							129	60,000	504
		4.22								80,000	297
						100,000	159		130	90,000	299
										100,000	158
						200,000	154		131	150,000	298
						250,000	506			200,000	507
FX 74-CL5-140 MOD (Hollinger) Hollinger	Clean		133	4.27	134			4.28	132	250,000	508
		4.25								300,000	510
		4.26							135	100,000	302
										125,000	304
									136	150,000	303
										175,000	305
						200,000	185		137	200,000	579
GEMINI (Bates) Bame	Clean		139	4.31	140			4.32		300,000	578
		4.29				100,000	217		141	100,000	216
		4.30				200,000	219		■	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

[illegible]

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			200,000	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			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			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	100,000	134	4.97	217	60,000	132
		4.95				150,000	590/598		218	100,000	133
						200,000	136/588		219	125,000	336
						250,000	594		220	150,000	337
						300,000	597			175,000	338
	u.s. Vortex Generators x/c = 17% Type A			4.98	221			4.99	222	200,000	339
						200,000	370		223	60,000	354
				4.100	226	200,000				80,000	353
				4.101	227	200,000	517	4.102	228	100,000	352
									224	125,000	346
Gurney Flap h/c = 1.04%								225	150,000	350	
									175,000	351	
									200,000	344	
											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 ■ 244	60,000	312
		4.116				100,000	75			100,000	314
						150,000	540			150,000	539
						200,000	73			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	247 248	60,000	168
		4.120				100,000	171			100,000	170
						200,000	173			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 ■ 252	60,000	234
		4.124				100,000	237			100,000	236
						150,000	543			150,000	542
						200,000	239			200,000	238
						300,000	241			300,000	240
SD7032 (E) (Michaelis)	Clean	4.127 4.128	253	4.129	254	200,000	356	4.130	254	200,000	355
SD7037 (A) (Michaelis) Selig/Donovan	Clean	4.131 4.132	255	4.133	256	60,000	104	4.134	257 258	60,000	103
						100,000	223			100,000	222
						200,000	225			200,000	224
						300,000	227			300,000	226
SD7037 (B) (Thompson) Selig/Donovan	Clean	4.135 4.136	259	4.137	260	60,000	102	4.138	261 ■ 262	60,000	580
						100,000	100			100,000	99
						150,000	582			150,000	581
						200,000	98			200,000	97
						300,000	96			300,000	95
SD8000 (Wagner/ Olsen) Selig/Donovan	Clean	4.139 4.140	263	4.141	264	60,000	325	4.142	265 266	60,000	324
						100,000	327			100,000	326
						200,000	329			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										
						200,000	256	272	200,000	255							
						300,000	258		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						
											40,000	272					
										274	50,000	273					
											60,000	274					
										275	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							
										60,000	284						
										80,000	285						
										100,000	286						
				200,000	289		■	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	144			100,000	143						
						200,000	231			282	200,000	230					
						300,000	233				300,000	232					