

Model (Builder) Designer	Configuration	V-dist. & Profile		Drag Data				Lift & Moment Data			
		Fig.	p.	Fig.	p.	Re	Run #	Fig.	p.	Re	Run #
A18 (Cooney) Archer	trip type C (see Fig. 5.2)	5.1 5.2	58	5.3	59	100,000 200,000 300,000	PG02559 PG02561 PG02563/PG02564	5.4	60 61	100,000 200,000 300,000	PG02558 PG02560 PG02562
Avistar (B. Champine) Hobbico	clean	5.5 5.6	62	5.7	63	100,000 200,000 300,000 400,000	CL01118 CL01120 CL01122 CL01124	5.8	64 65 <b>z</b>	100,000 200,000 300,000 400,000 500,000	CL01117 CL01119 CL01121 CL01123 CL01766
BW-3 (M. Allen) Bergey Windpower	clean	5.9 5.10	66	5.11	67	60,000 100,000 200,000 300,000 400,000	PG01723 PG01515 PG01517 PG01519 PG01521	5.12	68 69 70	60,000 100,000 200,000 300,000 400,000	PG01722 PG01514 PG01516 PG01518 PG01520
	trip type C (see Fig. 5.10)			5.13	71	100,000 200,000 300,000 400,000	PG01773 PG01775 PG01777 PG01779/PG01780	5.14	72 73	100,000 200,000 300,000 400,000	PG01772 PG01774 PG01776 PG01778
CG Ultimate (M. Levoe) C. Goldberg	clean	5.15 5.16	74	5.17	75	100,000 200,000 300,000 400,000 500,000	AB01671/AB01672 AB01674 CL01676 CL01678 CL01760	5.18	76 77 78	100,000 200,000 300,000 400,000 500,000	AB01670 AB01673 AB01675 CL01677 CL01730
Clark-Y (B) (J. Robertson) Clark  (continues)	clean	5.19 5.20	80	5.21	81	60,000 100,000 200,000 300,000 400,000	PG01709/PG01710 PG01712/PG01713 PG01715 PG01717 PG01719	5.22	82 83 84	60,000 100,000 200,000 300,000 400,000	PG01708 PG01711 PG01714 PG01716 PG01718
Clark-Y (B) (continued)	trip type C (see Fig. 5.20)			5.23	85	100,000 200,000 300,000 400,000	PG01752/PG01753 PG01755 PG01757 PG01759	5.24	86 87	100,000 200,000 300,000 400,000	PG01751 PG01754 PG01756 PG01758
DH4009 (D. Stanley) D. House	clean	5.25 5.26	88	5.27	89	100,000 200,000 300,000 400,000 500,000	CL01082 CL01084 CL01086 CL01088 CL02072	5.28	90 91 92	100,000 200,000 300,000 400,000 500,000	CL01089 CL01083 CL01085 CL01087 CL02071
E231 (M. Lachowski) Eppler	clean	5.29 5.30	94	5.31	95	60,000 100,000 200,000 300,000 400,000	CL01252/CL01256 CL01254/CL01255 CL01258 CL01260 CL01262	5.32	96 97 98	60,000 100,000 200,000 300,000 400,000	CL01251 CL01253 CL01257 CL01259 CL01261
E374 (B)	clean	5.33	100	5.35	101	60,000	CL01013	5.36	102	60,000	CL01012

(M. Bame) Eppler		5.34				100,000 200,000 300,000	CL01015 CL01017 CL00983		103	100,000 200,000 300,000	CL01014 CL01016 CL01018
E387 (C) (J. Robertson) Eppler	clean	5.37 5.38	104	5.39	105	60,000 100,000 200,000 300,000 460,000	CL02130 CL02132 CL02134 CL02136 CL02138	5.40	106  107  108	60,000 100,000 200,000 300,000 460,000	CL02129 CL02131 CL02133 CL02135 CL02137
E387 (D) (Y. Tinel) Eppler	clean	5.41 5.42	110	5.43	111	60,000	CL02707*	5.44	112	60,000 200,000	CL02706 CL02708
E472 (D. Stanley) Eppler	clean	5.45 5.46	114	5.47	115	100,000 200,000 300,000 400,000 500,000	CL01074 CL01076/CL01857 CL01078/CL01858 CL01080/CL01859 CL01856	5.48	116  117  118	100,000 200,000 300,000 400,000 500,000	CL01073 CL01075 CL01077 CL01079 CL01855
ESA (B. Halkett) Evans	clean	5.49 5.50	120	5.51	121	100,000 200,000 300,000 400,000	AB01091 AB01093 AB01095 AB01097/CL01107	5.52	122  123	100,000 200,000 300,000 400,000	AB01090 AB01092 AB01094 AB01096
Falcon 56 Mk II (B. Devaney) C. Goldberg	clean	5.53 5.54	124	5.55	125	100,000 200,000 300,000 400,000	CL01424/CL01451 CL01426/CL01427 CL01447 CL01450	5.56	126  127	100,000 200,000 300,000 400,000	CL01423 CL01425 CL01446 CL01449
Goe 417a (M. Fox) Göttingen University	clean	5.57 5.58	128	5.59	129	60,000 100,000 200,000 300,000 400,000	PG01725 PG01126 CL01128 CL01130 CL01132	5.60	130  131  132	60,000 100,000 200,000 300,000 400,000	PG01724 PG01125 CL01127 CL01129 CL01131
LRN1007 (B) (M. Allen) Mangalam/ Pfenniger	clean	5.61 5.62	134	5.63	135	60,000 100,000 200,000 300,000	AB01697 AB01365/AB01698 AB01700 AB01363	5.64	136  137	60,000 100,000 200,000 300,000	AB01696 AB01364 AB01699 AB01362
PT-40 (A) (T. Lampe) GPMM	clean	5.65 5.66	138	5.67	139	100,000 200,000 300,000 400,000	CL01021 CL01023 CL01025 AB01027	5.68	140  141	100,000 200,000 300,000 400,000	CL01020 CL01022 CL01024 AB01026
PT-40 (B) (T. Lampe) GPMM	open bay	5.69 5.70	142	5.71	143	100,000 200,000 300,000 400,000	CL01066 CL01068 CL01070 CL01072	5.72	144  145	100,000 200,000 300,000 400,000	CL01065 CL01067 CL01069 CL01071
RG14 (R. Cavazos) R. Girsberger	clean	5.73 5.74	146	5.75	147	60,000 100,000 200,000 300,000	AB01058 AB01060 AB01062 CL01064	5.76	148  149	60,000 100,000 200,000 300,000	AB01057 AB01059 AB01061 AB01063

RG15 (C) (B. Champine/ J. Robertson) R. Girsberger	clean 2.5 deg flap	5.77 5.78	150	5.79	151	60,000 100,000 200,000 300,000	CL02374 CL02376 CL02378 PG02380	5.80	152 153	60,000 100,000 200,000 300,000	CL02373 CL02375 CL02377 PG02379
	clean 15 deg flap	5.81	154					5.82	155	100,000 200,000	MS01738 MS01737
	clean 20 deg flap	5.83	156					5.84	157	100,000 200,000	MS01739 MS01740
	clean 25 deg flap	5.85	158					5.86	159	100,000 200,000	MS01741 MS01742
S6063 (R. Cavazos) Selig	clean	5.87	160	5.89	161	60,000 100,000 200,000 300,000	CL01689 AB01691 AB01693 AB01695	5.90	162 163	60,000 100,000 200,000 300,000	CL01688 AB01690 AB01692 AB01694
		5.88									
S7012 (B) (M. Lachowski) Selig	trip type C (see Fig. 5.92) 0 deg flap	5.91 5.92	164	5.93	165	100,000 200,000 300,000	PG01782 PG01784/PG01785 PG01787	5.94	166 167	100,000 200,000 300,000	PG01781 PG01783 PG01786
		5.95									
	clean 2.5 deg flap	5.95	168	5.96	169	60,000 100,000 200,000 300,000	CL02257* CL02259 CL02261 CL02263	5.97	170 171	60,000 100,000 200,000 300,000	CL02256 CL02258 CL02260 CL02262
	clean 15 deg flap	5.98	172					5.99	173	100,000 200,000	MS01731 MS01732
	clean 20 deg flap	5.100	174					5.101	175	100,000 200,000	MS01734 MS01733
clean 25 deg flap	5.102	176					5.103	177	100,000 200,000	MS01735 MS01736	
S7075 (A) (J. Robertson) Selig (continues)	clean 0 deg flap	5.104 5.105	178	5.106	179	60,000 100,000 200,000 300,000	CL01318 CL01320 CL01322 CL01324	5.107	180 181	60,000 100,000 200,000 300,000	CL01325 CL01319 CL01321 CL01323
S7075 (A) (continued)	trip type E (see Fig. 5.105) 0 deg flap			5.108	182	60,000 100,000 200,000 300,000	CL01806* CL01808* CL01810 CL01812	5.109	183 184	60,000 100,000 200,000 300,000	CL01805 CL01807 CL01809 CL01811
S7075 (B) (J. Thomas) Selig	clean 0 deg flap	5.110 5.111	186	5.112	187	60,000 100,000 200,000 300,000	CL01109* CL01112 CL01114 CL01116	5.113	188 189	60,000 100,000 200,000 300,000	CL01111 CL01110 CL01113 CL01115
S8036 (T. Lampe) Selig	clean	5.114 5.115	190	5.116	191	100,000 200,000 300,000 400,000 500,000	CL01029/CL01038 CL01031 CL01033/CL01034/CL01035 CL01037 CL01771	5.117	192 193 194	100,000 200,000 300,000 400,000 500,000	CL01028 CL01030 CL01032 CL01036 CL01770
S8037	clean	5.118	196	5.120	197	100,000	CL01040	5.121	198	100,000	CL01039

(T. Lampe) Selig		5.119				200,000 300,000 400,000 500,000	CL01042 CL01044 CL01046 CL01789		199 200	200,000 300,000 400,000 500,000	CL01041 CL01043 CL01045 CL01788
S8052 (T. Lampe) Selig	clean	5.122 5.123	202	5.124	203	100,000 200,000 300,000 400,000 500,000	CL01413/CL01414 CL01416/CL01417 CL01420 CL01422 CL01769	5.125	204 205 206	100,000 200,000 300,000 400,000 500,000	CL01412 CL01415 CL01418 CL01421 CL01768
SA7035 (M. Allen) Selig/Ashok Gopalarathnam	clean	5.126 5.127	208	5.128	209	60,000 100,000 150,000 200,000 300,000	AG02573* AG02576 AG02578 AG02580 AG02582	5.129	210 211 212	60,000 100,000 150,000 200,000 300,000	AG02583 AG02575 AG02577 AG02579 AG02581
SA7036 (A) (D. Thompson) Selig/Ashok Gopalarathnam	clean	5.130 5.131	214	5.132	215	100,000 150,000 200,000 300,000	AG02629 AG02635 AG02631 AG02633	5.133	216 217	100,000 150,000 200,000 300,000	AG02628 AG02634 AG02630 AG02632
SA7036 (B) (T. Foster) Selig/Ashok Gopalarathnam	clean	5.134 5.135	218	5.136	219	100,000 150,000 200,000 300,000	AG02699 AG02701 AG02703 AG02705	5.137	220 221	100,000 150,000 200,000 300,000	AG02698 AG02700 AG02702 AG02704
SA7038 (T. Foster) Selig/Ashok Gopalarathnam	clean	5.138 5.139	222	5.140	223	100,000 150,000 200,000 300,000	AG02645 AG02647 AG02657/AG02658 AG02660*	5.141	224 225	100,000 150,000 200,000 300,000	AG02644 AG02646 AG02656 AG02659
SD7032 (D) (S. Watson) Selig/Donovan	trip type C (see Fig. 5.143)	5.142 5.143	226	5.144	227	100,000 200,000 300,000	PG02566 PG02568 PG02570/PG02571	5.145	228 229	100,000 200,000 300,000	PG02565 PG02567 PG02569
SD7037 (B) (D. Thompson) Selig/Donovan	trip type C (see Fig. 5.147)	5.146 5.147	230	5.148	231	100,000 200,000 300,000	PG02638* PG02640 PG02642	5.149	232 233	100,000 200,000 300,000	PG02637 PG02639 PG02641
SD7037 (D) (H. Stokely/ B. Williams) Selig/Donovan	clean	5.150 5.151	234	5.152	235	60,000 100,000 200,000 300,000	AB01100 AB01102 PG01104 PG01106	5.153	236 237	60,000 100,000 200,000 300,000	AB01099 AB01101 PG01103 PG01105
	w/ u.s. covering			5.154	238	200,000	CL02018	5.155	239	200,000	CL02017
SD7037 (E) (J. Robertson) Selig/Donovan	clean 0 deg LE flap 0 deg TE flap	5.156 5.157	240	5.158	241	100,000 200,000 300,000	CL02307 CL02309 CL02311	5.159	242 243	100,000 200,000 300,000	CL02306 CL02308 CL02310
	clean -3 deg LE flap -2.5 deg TE flap	5.160	244	5.161	245	100,000 200,000 300,000	CL02323 CL02315 CL02313	5.162	246 247	100,000 200,000 300,000	CL02316 CL02314 CL02312
	clean 2.5 deg LE flap	5.163	248	5.164	249	100,000 200,000	CL02325 CL02327	5.165	250	100,000 200,000	CL02324 CL02326

	2.5 deg TE flap					300,000	CL02329		251	300,000	CL02328
	clean	5.166	252	5.167	253	100,000	AG02368	5.168	254	100,000	AG02367
	0 deg LE flap					200,000	CL02370			200,000	CL02369
	5 deg TE flap					300,000	CL02372		255	300,000	CL02371
SD7062 (B) (K. Widiner/ M. Allen) Selig/Donovan	clean	5.169 5.170	256	5.171	257	60,000 100,000 200,000 300,000 400,000	PG01721 CF01155/PG01163 PG01157/PG01158 PG01160 PG01162	5.172	258	60,000 100,000 200,000 300,000 400,000	PG01720 CF01154 PG01156 PG01159 PG01161
	trip type C (see Fig. 5.170)			5.173	261	100,000 200,000 300,000 400,000	PG01744 PG01746 PG01748 PG01750	5.174	262 263	100,000 200,000 300,000 400,000	PG01743 PG01745 PG01747 PG01749
SD7080 (P. Illick) Selig/Donovan	clean	5.175 5.176	264	5.177	265	100,000 150,000 200,000 300,000	AG02588 AG02590 AG02592 AG02594	5.178	266 267 268	60,000 100,000 150,000 200,000 300,000	CL02584 AG02586 AG02589 AG02591 AG02593
	clean	5.179 5.180	270	5.181	271	100,000 150,000 200,000 300,000 400,000 500,000	PG02399/PG02400 CF02402/CF02403 CF02405/CF02406 CF02408 CF02411* CF02413	5.182	272 273 274	100,000 150,000 200,000 300,000 400,000 500,000	PG02398 CF02401 CF02404 CF02407 CF02409 CF02412
SG6040 (M. Allen) Selig/Giguère	clean	5.179 5.180	270	5.181	271	100,000 150,000 200,000 300,000 400,000 500,000	PG02399/PG02400 CF02402/CF02403 CF02405/CF02406 CF02408 CF02411* CF02413	5.182	272 273 274	100,000 150,000 200,000 300,000 400,000 500,000	PG02398 CF02401 CF02404 CF02407 CF02409 CF02412
	trip type C (see Fig. 5.180)			5.183	275	150,000 300,000 500,000	PG02505/PG02506 PG02510 CF02513	5.184	276 277 278	100,000 150,000 200,000 300,000 400,000 500,000	PG02507 PG02504 PG02508 PG02509 CF02511 CF02512
SG6041 (M. Allen) Selig/Giguère  (continues)	clean	5.185 5.186	280	5.187	281	100,000 150,000 200,000 300,000 400,000 500,000	AG02331 PG02496 AG02333 AG02335 AG02337 AG02340	5.188	282 283 284	100,000 150,000 200,000 300,000 400,000 500,000	AG02330 PG02503 AG02332 AG02334 PG02381 PG02382
	trip type C (see Fig. 5.186)			5.189	285	150,000 300,000 500,000	PG02528 PG02531 PG02534	5.190	286 287 288	100,000 150,000 200,000 300,000 400,000 500,000	PG02526 PG02527 PG02529 PG02530 PG02532 PG02533
SG6042 (M. Allen) Selig/Giguère	clean	5.191 5.192	290	5.193	291	100,000 150,000 200,000	AG02342/AG02343 PG02498 CL02345	5.194	292 293	100,000 150,000 200,000	AG02341 PG02502 CL02344

						300,000 400,000 500,000	CL02347 CL02349 CL02351/CL02352		294	300,000 400,000 500,000	CL02346 CL02348 CL02350
	trip type C (see Fig. 5.192)			5.195	295	150,000 300,000 500,000	PG02549 PG02552/PG02553 PG02556/PG02557	5.196	296 297 298	100,000 150,000 200,000 300,000 400,000 500,000	PG02547 PG02548 PG02550 PG02551 PG02554 PG02555
	trip type C $h/c = 0.04\%$ $h/c = 0.08\%$ $h/c = 0.12\%$ $h/c = 0.15\%$ (see Fig. 5.192)			5.197	299	300,000 300,000 300,000 300,000	PG02649 PG02651 PG02653 PG02655	5.198	300 301	300,000 300,000 300,000 300,000	PG02648 PG02650 PG02652 PG02654
	LE tape (see Fig. 5.192)			5.199	302	300,000	PG02695	5.200	303	300,000	PG02694
SG6043 (M. Allen) Selig/Giguère  (continues)	clean	5.201 5.202	304	5.203	305	100,000 150,000 200,000 300,000 400,000 500,000	PG02385 PG02500 PG02387/PG02388 PG02390/PG02391 PG02393/PG02394 PG02397	5.204	306 307 308	100,000 150,000 200,000 300,000 400,000 500,000	PG02384 PG02501 PG02386 PG02389 PG02392 PG02396
SG6043 (continued)	trip type C (see Fig. 5.202)			5.205	309	150,000 300,000 500,000	PG02537 PG02540/PG02541 PG02545/PG02546	5.206	310 311 312	100,000 150,000 200,000 300,000 400,000 500,000	PG02535 PG02536 PG02538 PG02539 PG02542 PG02544
Trainer 60 (J. Thomas) J. Bridi	clean	5.207 5.208	314	5.209	315	100,000 200,000 300,000 400,000 500,000	CL01048 CL01050/CL01053 CL01052 AB01055/AB01056 CL02074	5.210	316 317 318	100,000 200,000 300,000 400,000 500,000	CL01047 CL01049 CL01051 AB01054 CL02073
Ultra-Sport 1000 (D. Brengman) GPMM	clean	5.211 5.212	320	5.213	321	100,000 200,000 300,000 400,000 500,000	CL01680 CL01682 CL01684 CL01686 CL01861	5.214	322 323 324	100,000 200,000 300,000 400,000 500,000	CL01679 CL01681 CL01683 CL01685 CL01860
USNPS-4 (J. Raley) unknown	clean	5.215 5.216	326	5.217	327	100,000 200,000 300,000 400,000	PG01166 PG01507 PG01511 PG01513	5.218	328 329	100,000 200,000 300,000 400,000	PG01165 PG01167 PG01510 PG01512