

Model (Builder) Designer	Configuration	Velocity & Profile		Drag Data				Lift Data			
		Fig.	p.	Fig.	p.	Re	Run	Fig.	p.	Re	Run
CR-001 (J. Robertson) C. Robertson	Clean	5.1	50	5.3	51	60,000	658	5.4	52	60,000	657
						100,000	660			100,000	659
		5.2				200,000	662		53	200,000	661
						300,000	664			300,000	663
Davis 3R (H. Cole)	Multiple u.s.t.'s	5.5	54	5.7	55	40,000	752	5.8	56	40,000	751
						60,000	754			60,000	753
		5.6				100,000	756		57	100,000	755
						200,000	872			200,000	871
						300,000	874			300,000	873
DU 86-084/18 (R. Adams) Delft University	Clean	5.9	58	5.11	59	60,000	790	5.12	60	60,000	789
						100,000	792			100,000	791
		5.10				200,000	794		61	200,000	793
						300,000	796			300,000	795
E374 (B) (M. Bame) Eppler	Clean	5.13	62	5.15	63	60,000	616	5.16	64	60,000	615
						100,000	618			100,000	617
		5.14				200,000	620		65	200,000	619
						300,000	622			300,000	621
E423 (D. Glaze/ M. Lazor) Eppler	Clean	5.17	66	5.19	67	60,000	844	5.20	68	60,000	843
						100,000	846			100,000	845
		5.18				200,000	848		69	200,000	847
						300,000	850/851			300,000	849
LD-79 (L. DeWitt) L. DeWitt	Clean 0 deg flap	5.21	70	5.23	71	60,000	945	5.24	72	60,000	944
						100,000	947			100,000	946
		5.22				150,000	951		73	150,000	950
						200,000	949			200,000	948
M06-13-128 (B) (M. Allen) Miley	Gurney flap h/c = 1.0%	5.25	74	5.27	75	300,000	918	5.28	76	200,000	914
		5.26								300,000	917

M6 (65%) (L. Spychalla)	Clean	5.29	78	5.31	79	60,000	758	5.32	80	60,000	757	
		5.30				100,000	760			100,000	759	
						200,000	762			81	200,000	761
						300,000	764			300,000	763	
M6 (85%) (L. Spychalla)	Clean	5.33	82	5.35	83	60,000	666	5.36	84	60,000	665	
		5.34				100,000	715			100,000	714	
						200,000	723			85	200,000	722
						300,000	725			300,000	724	
MA409 (R. Cooney) Achterberg	Gurney flap h/c = 0.4%	5.37	86	5.39	87	60,000	921	5.40	88	60,000	920	
		5.38				100,000	923			100,000	922	
						200,000	925			89	200,000	924
						300,000	927			300,000	926	
MH32 (J. Tonnesen) Hepperle	Clean	5.41	90	5.43	91	60,000	632	5.44	92	60,000	631	
		5.42				100,000	634			100,000	633	
						200,000	636			93	200,000	635
						300,000	638			300,000	637	
NACA 2414 (R. Bozzonetti) NACA	Clean	5.45	94	5.47	95	60,000	774	5.48	96	60,000	773	
		5.46				100,000	776			100,000	775	
						200,000	778			97	200,000	777
						300,000	780			300,000	779	
NACA 2415 (D. Imes) NACA	Clean	5.49	98	5.51	99	60,000	782	5.52	100	60,000	781	
		5.50				100,000	784			100,000	783	
						200,000	786			101	200,000	785
						300,000	788			300,000	787	

RG15 (C) ( B. Champine/ J. Robertson) Grisberger	Clean (Obechi) 0 deg flap	5.53	102	5.55	103	60,000	884	5.56	104	60,000	883	
		5.54				100,000	886			105	100,000	885
						200,000	888				200,000	887
						300,000	890				300,000	889
	Clean 0 deg flap			5.57	107	60,000	929	5.58	108	60,000	928	
						100,000	931			109	100,000	930
						200,000	933				200,000	932
						300,000	935				300,000	934
	Clean 5 deg flap	5.59	110	5.60	111	60,000	954	5.61	112	60,000	952	
						100,000	956			113	100,000	955
						200,000	958/959				200,000	957
						300,000	961				300,000	960
	Clean 10 deg flap	5.62	114	5.63	115	60,000	965	5.64	116	60,000	964	
						100,000	967			117	100,000	966
						200,000	969				200,000	968
						300,000	963				300,000	962
S822 (M. Allen) Somers	u.s.t./l.s.t. (see fig)	5.65	118	5.67	119	100,000	827	5.68	120	100,000	826	
		5.66				200,000	829			121	200,000	828
						300,000	831				300,000	830
						400,000	854				400,000	853
	Clean							5.69	122	100,000	728	
	u.s.t./l.s.t. (see fig)							5.70	122	100,000	731	
S823 (M. Allen) Somers	u.s.t./l.s.t. (see fig)	5.71	124	5.73	125	100,000	730	5.74	126	100,000	729	
		5.72				200,000	834			127	200,000	833
						300,000	836				300,000	835
						400,000	733				400,000	734

S1223 (Y. Tinel) Selig	Clean	5.75 5.76	128					5.77	129	150,000 200,000	697 698
	Gurney flap h/c = 0.4%							5.78	129	200,000	912
S1223 RTL (C. Richardson) R. LaSalle	Clean	5.79 5.80	130					5.81	131	100,000	970
										150,000	971
									132	200,000	972
										250,000	973
								133	300,000	974	
S4083 (A) (M. Levoe) Selig	Clean	5.82 5.83	134	5.84	135	60,000	648	5.85	136	60,000	647
						100,000	650/651			100,000	649
						200,000	653			200,000	652
						300,000	656			300,000	655
S4083 (B) (J. Thomas) Selig	Clean	5.86 5.87	138	5.88	139	60,000	640	5.89	140	60,000	639
						100,000	642			100,000	641
						200,000	644			200,000	643
						300,000	646			300,000	645
S5010 (O. Wilson) Selig	Clean	5.90 5.91	142	5.92	143	60,000	766	5.93	144	60,000	765
						100,000	768			100,000	767
						200,000	770			200,000	769
						300,000	772			300,000	771
S7012 (B) (M. Lachowski) Selig	Clean 0 deg flap	5.94 5.95	146	5.96	147	60,000	825	5.97	148	60,000	824
						100,000	838			100,000	837
						200,000	840			200,000	839
						300,000	842			300,000	841
(continues)	Clean 5 deg flap	5.98	150	5.99	151	60,000	856	5.100	152	60,000	855
						100,000	858			100,000	857
						200,000	860			200,000	859
						300,000	862			300,000	861

S7012 (B) (continued)	Clean 10 deg flap	5.101	154	5.102	155	60,000	864	5.103	156	60,000	863		
						100,000	866			157	100,000	865	
						200,000	868				200,000	867	
						300,000	870				300,000	869	
S7055 (G. Jones) Selig	Gurney flap h/c = 1.0%	5.104	158	5.106	159	100,000	909	5.107	160	100,000	908		
		5.105		300,000	911	300,000	910						
	Gurney flap h/c = 0.4%				5.108	161	60,000	892	5.109	162	60,000	891	
							100,000	894/895			100,000	893	
							200,000	897			163	200,000	896
							300,000	899				300,000	898
S7075 (A) (J. Robertston) Selig	u.s.t. 0 deg flap (see fig)	5.110	164	5.112	165	100,000	700	5.113	166	100,000	699		
		5.111				200,000	702/703			200,000	701		
						300,000	705			300,000	704		
	u.s.t. 0 deg flap (see fig)				5.114	169	60,000	707	5.115	170	60,000	706	
							100,000	709			100,000	708	
							200,000	711			171	200,000	710
							300,000	713				300,000	712
	u.s.t. 0 deg flap (see fig)				5.116	173	100,000	717	5.117	174	100,000	716	
							200,000	719			200,000	718	
							300,000	721			300,000	720	
u.s.t. 5 deg flap (see fig)	5.118	176	5.119	177	60,000	736	5.120	178	60,000	735			
					100,000	738/976			100,000	737			
					200,000	740			179	200,000	739		
					300,000	742				300,000	741		
u.s.t. 10 deg flap (see fig)	5.121	180	5.122	181	60,000	744	5.123	182	60,000	743			
					100,000	746			100,000	745			
					200,000	748			183	200,000	747		
					300,000	750				300,000	749		

S7075 (B) (J. Thomas) Selig	u.s.t. 0 deg flap (see fig)	5.124	184	5.126	185	60,000	937	5.127	186	60,000	936
		5.125				100,000	939			100,000	938
						200,000	941			200,000	940
						300,000	943			300,000	942
S8025 (J. Thurmond) Selig	Clean	5.128	188	5.130	189	60,000	876	5.131	190	60,000	875
		5.129				100,000	878			100,000	877
						200,000	880			200,000	879
						300,000	882			300,000	881
SD7037 (B) (D. Thompson) Selig	Clean 0 deg flap	5.132	192	5.134	193	60,000	977	5.135	194	60,000	797
		5.133				100,000	800			100,000	799
						200,000	802			200,000	801
						300,000	804/975			300,000	803
	Clean 5 deg flap	5.136	196	5.137	197	60,000	806	5.138	198	60,000	805
						100,000	808			100,000	807
						200,000	810			200,000	809
			300,000	812/813	300,000	811					
	Clean 10 deg flap	5.139	200	5.140	201	60,000	815	5.141	202	60,000	814
			100,000			817	100,000			816	
			200,000			819/820	200,000			818	
		300,000	822/823	300,000	821						
SD7037 (C) (D. Brengman) Selig	Clean	5.142	204	5.144	205	60,000	624	5.145	206	60,000	623
		5.143				100,000	626			100,000	625
						200,000	628			200,000	627
						300,000	630			300,000	629
	Gurney flap h/c = 0.4%			5.146	209	60,000	901	5.147	210	60,000	900
						100,000	903			100,000	902
						200,000	905			200,000	904
						300,000	907			300,000	906