H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
4	7	-1	1		76.65	78.08	78.00	3.41	.49605	-1.43	-1.98	2	
4	7	0	1	L	2.24	4.69	4.69	-.05	.51831	-2.45	-1.53	0	
4	7	1	1		13.07	12.87	-12.87	-.19	.54550	.20	.59	181	
4	7	2	1	L	2.26	.32	.32	.01	.57693	1.95	1.20	1	
4	7	3	1		16.92	16.43	16.43	-.24	.61194	.49	1.43	0	
4	7	4	1		19.62	19.05	18.95	1.95	.64997	.57	1.71	5	
4	7	5	1	L	3.94	4.07	3.95	1.00	.69050	-.13	-.11	14	
4	8	-12	1	L	2.54	1.56	-1.56	.11	.67921	.98	.54	176	
4	8	-11	1		5.47	1.86	-1.08	-1.52	.64374	3.61	4.79	235	
4	8	-10	1		26.55	25.68	25.64	1.54	.61142	.87	3.12	3	
4	8	-9	1	L	4.32	.31	.14	.27	.58276	4.01	4.66	63	
4	8	-8	1		17.96	17.64	17.58	1.46	.55834	.32	1.09	4	
4	8	-7	1		58.38	57.63	57.61	1.57	.53873	.75	1.66	1	
4	8	-6	1		34.46	33.65	-33.61	-1.72	.52447	.81	2.66	183	
4	8	-5	1		55.71	55.04	54.97	2.88	.51600	.67	1.24	2	
4	8	-4	1	L	2.21	2.37	-2.20	.87	.51361	-.16	-.10	158	
4	8	-3	1		16.73	16.50	16.50	.19	.51739	.22	.76	0	
4	8	-2	1		37.40	38.12	-38.09	-1.52	.52719	-.72	-2.00	183	
4	8	-1	1		16.69	17.24	-17.22	.82	.54271	-.55	-1.82	177	
4	8	0	1		14.02	13.49	13.48	.38	.56345	.53	1.53	1	
4	8	1	1		16.04	15.95	15.91	1.21	.58888	.09	.27	4	
4	8	2	1		16.12	15.34	15.32	.81	.61841	.78	2.24	3	
4	8	3	1		29.84	28.59	-28.54	-1.60	.65149	1.25	4.33	184	
4	8	4	1		58.99	57.82	57.72	3.43	.68760	1.17	2.48	3	
4	9	-11	1		26.83	26.06	-26.06	-.33	.68194	.77	2.52	181	
4	9	-10	1		5.86	8.70	8.70	.13	.65181	-2.84	-3.53	0	
4	9	-9	1		66.35	65.01	64.98	1.82	.62531	1.34	2.67	1	
4	9	-8	1		29.14	28.16	28.09	2.00	.60292	.98	3.64	4	
4	9	-7	1	L	2.31	1.26	1.04	.72	.58513	1.05	.64	34	
4	9	-6	1		31.30	30.33	-30.25	-2.28	.57236	.97	3.39	185	
4	9	-5	1		55.02	52.08	52.01	2.64	.56494	2.94	6.37	2	
4	9	-4	1		17.94	16.99	-16.99	-.20	.56309	.94	3.16	181	
4	9	-3	1		6.04	5.58	5.57	.34	.56687	.46	.73	3	
4	9	-2	1		10.75	10.03	-10.03	-.07	.57616	.72	1.75	181	
4	9	-1	1		27.79	27.01	-27.01	-.56	.59071	.77	2.88	182	
4	9	0	1		6.46	7.35	7.17	1.63	.61014	-.89	-1.29	12	
4	9	1	1		29.08	29.25	29.19	1.74	.63399	-.16	-.56	3	
4	9	2	1		11.26	11.66	11.64	.67	.66180	-.41	-.86	3	
4	9	3	1		30.67	29.75	-29.69	-1.80	.69308	.92	3.03	184	
4	10	-10	1		28.97	28.16	-28.10	-1.73	.69413	.81	2.65	184	
4	10	-9	1		36.66	35.44	35.38	1.91	.66959	1.23	4.17	3	
4	10	-8	1		32.54	31.66	31.63	1.18	.64903	.89	3.16	2	
4	10	-7	1		23.88	23.36	-23.36	.04	.63283	.52	1.73	179	
4	10	-6	1		14.49	13.83	-13.76	-1.43	.62134	.66	1.79	186	
4	10	-5	1		25.26	25.08	25.04	1.32	.61483	.19	.64	3	
4	10	-4	1		20.98	19.95	19.94	.64	.61344	1.02	3.35	1	
4	10	-3	1		10.10	9.65	-9.57	1.21	.61721	.45	.98	172	
4	10	-2	1	L	2.42	2.63	2.45	.95	.62606	-.21	-.12	21	
4	10	-1	1		5.51	5.34	5.16	-1.41	.63976	.16	.20	345	
4	10	0	1		22.10	22.49	22.37	2.38	.65803	-.40	-1.23	6	
4	10	1	1	L	3.61	4.30	-4.26	.59	.68048	-.69	-.52	172	
4	11	-8	1	L	2.56	2.32	-2.32	.15	.69636	.24	.13	176	
4	11	-7	1		27.02	25.98	25.96	1.01	.68156	1.04	3.37	2	
4	11	-6	1		12.06	11.95	11.94	.46	.67119	.11	.25	2	
4	11	-5	1		7.60	5.35	-5.34	-.33	.66544	2.25	3.72	184	
4	11	-4	1		25.53	25.20	25.16	1.51	.66444	.33	1.07	3	

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H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
4	11	-3	1		18.35	18.17	18.10	1.61	.66821	.18	.52	5	
4	11	-2	1		24.63	23.79	23.77	1.02	.67667	.84	2.63	2	
4	11	-1	1		38.21	36.87	-36.81	-2.24	.68964	1.33	3.77	184	
5	-12	-7	1		39.48	39.11	39.08	1.65	.70421	.36	1.08	2	
5	-12	-6	1	L	3.21	3.69	3.65	.56	.69209	-.48	-.33	8	
5	-12	-5	1		13.28	13.18	13.11	1.39	.68442	.10	.22	6	
5	-12	-4	1		12.31	12.00	-11.88	-1.71	.68134	.31	.70	189	
5	-12	-3	1		6.68	6.61	6.59	.51	.68292	.07	.10	4	
5	-12	-2	1	L	2.48	1.83	1.63	.82	.68911	.66	.37	26	
5	-12	-1	1		7.58	6.19	6.11	.98	.69980	1.40	2.19	9	
5	-11	-9	1	L	4.80	3.81	3.79	.34	.69445	.99	1.05	5	
5	-11	-8	1		31.99	32.65	-32.64	-.75	.67307	-.66	-2.24	182	
5	-11	-7	1		10.42	10.57	-10.57	.27	.65584	-.15	-.32	178	
5	-11	-6	1		15.21	14.37	14.36	.40	.64312	.84	2.29	1	
5	-11	-5	1		45.21	44.26	44.20	2.23	.63515	.95	2.36	2	
5	-11	-4	1		49.40	47.89	-47.81	-2.69	.63213	1.51	3.38	184	
5	-11	-3	1		15.77	15.02	14.99	.87	.63412	.75	2.12	3	
5	-11	-2	1		51.25	48.74	48.70	2.04	.64108	2.51	5.52	2	
5	-11	-1	1		35.50	34.49	34.46	1.26	.65285	1.01	3.17	2	
5	-11	0	1		10.14	9.29	-9.28	.39	.66917	.86	1.71	177	
5	-11	1	1	L	4.00	2.91	2.88	-.39	.68972	1.10	.99	353	
5	-10	-10	1		10.76	11.12	-11.12	.05	.67594	-.36	-.74	179	
5	-10	-9	1		6.71	6.72	-6.60	1.29	.64937	-.01	-.02	168	
5	-10	-8	1		13.75	13.78	-13.67	-1.75	.62675	-.03	-.08	188	
5	-10	-7	1		18.30	18.05	-18.04	-.16	.60853	.25	.81	181	
5	-10	-6	1		10.30	10.93	10.88	.97	.59510	-.63	-1.38	5	
5	-10	-5	1		43.39	43.09	43.03	2.29	.58681	.30	.80	3	
5	-10	-4	1		16.22	15.31	-15.27	-1.04	.58386	.91	2.86	184	
5	-10	-3	1		42.26	41.14	41.12	1.06	.59433	1.12	2.91	1	
5	-10	-2	1		38.54	36.42	36.38	1.55	.59417	2.12	6.00	2	
5	-10	-1	1		29.54	28.47	28.47	.65	.60716	1.07	3.94	1	
5	-10	0	1	L	4.61	3.17	2.75	1.57	.62497	1.44	1.71	29	
5	-10	1	1		14.82	15.05	-14.92	-1.97	.64722	-.23	-.63	188	
5	-10	2	1	L	2.42	2.21	2.20	.26	.67347	.21	.12	6	
5	-10	3	1	L	2.73	4.01	3.89	.98	.70326	-1.28	-.78	14	
5	-9	-12	1		8.56	8.23	-8.22	-.46	.70044	.32	.53	184	
5	-9	-11	1	L	2.49	1.36	1.36	-.03	.66564	1.14	.64	359	
5	-9	-10	1		11.43	11.23	-11.23	-.16	.63395	.20	.46	181	
5	-9	-9	1		43.07	42.85	42.75	2.86	.60585	.22	.63	3	
5	-9	-8	1		25.68	24.64	-24.56	-1.97	.58186	1.04	3.86	185	
5	-9	-7	1		10.06	9.75	9.74	.56	.56252	.31	.76	3	
5	-9	-6	1		19.49	19.52	19.44	1.76	.54831	-.03	-.09	5	
5	-9	-5	1		35.07	34.30	34.27	1.37	.53965	.77	2.48	2	
5	-9	-4	1		30.66	30.69	30.68	.87	.53679	-.03	-.09	1	
5	-9	-3	1		13.18	11.09	-11.07	-.61	.53983	2.09	6.32	184	
5	-9	-2	1	L	2.29	1.86	-1.85	.24	.54867	.43	.29	172	
5	-9	-1	1		8.43	8.07	-8.07	.21	.56305	.36	.77	178	
5	-9	0	1		46.83	46.09	46.02	2.46	.58254	.74	1.77	3	
5	-9	1	1		17.37	17.91	-17.78	-2.15	.60666	-.54	-1.72	187	
5	-9	2	1		12.67	12.55	12.53	.73	.63488	.13	.31	3	
5	-9	3	1		26.93	25.77	25.71	1.76	.66668	1.16	3.92	3	
5	-9	4	1		6.08	2.66	-2.56	.72	.70157	3.41	4.66	164	
5	-8	-13	1		22.00	21.26	21.18	1.83	.70308	.74	2.17	4	
5	-8	-12	1		26.43	26.13	-26.09	-1.41	.66394	.30	1.01	184	
5	-8	-11	1		22.89	23.01	23.01	.06	.62741	-.12	-.40	0	
5	-8	-10	1		22.59	22.73	22.70	1.09	.59400	-.14	-.49	2	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
5	8	-5	1		6.03	4.23	4.01	1.36	.54618	1.80	2.97	18	
5	8	-4	1		17.32	17.13	17.[illegible]	.28	.54921	.19	.63	0	
5	8	-3	1		12.87	12.62	12.57	1.11	.55795	.25	.68	5	
5	8	-2	1		17.89	17.84	17.82	.89	.57213	.04	.15	2	
5	8	-1	1		6.72	4.76	-4.53	-1.46	.59136	1.96	3.25	198	
5	8	0	1		43.53	44.08	43.96	3.25	.61517	-.55	-1.37	4	
5	8	1	1		14.31	14.56	14.53	.97	.64305	-.25	-.63	3	
5	8	2	1	L	2.53	2.80	2.80	.00	.67450	-.27	-.15	0	
5	9	-11	1		12.77	12.56	12.52	.98	.68080	.21	.48	4	
5	9	-10	1		35.97	35.42	-35.34	-2.34	.65504	.55	1.90	184	
5	9	-9	1		24.83	24.25	24.14	2.29	.63325	.58	1.96	5	
5	9	-8	1		17.31	17.12	-17.12	-.00	.61587	.19	.58	181	
5	9	-7	1		5.85	6.17	6.16	.36	.60327	-.32	-.44	3	
5	9	-6	1		26.52	26.36	-26.35	-.46	.59576	.17	.60	181	
5	9	-5	1		6.08	3.48	-3.48	-.17	.59352	2.59	3.88	183	
5	9	-4	1		14.85	14.09	14.03	1.36	.59663	.76	2.15	5	
5	9	-3	1		49.67	50.11	50.07	2.01	.60499	-.44	-1.02	2	
5	9	-2	1		19.30	18.03	18.01	.86	.61840	1.27	3.96	2	
5	9	-1	1		37.39	36.49	-36.43	-2.04	.63653	.90	2.90	184	
5	9	0	1		27.04	27.71	27.57	2.73	.65899	-.67	-2.22	5	
5	9	1	1		9.13	9.73	9.73	.20	.68537	-.60	-1.02	1	
5	10	-10	1		9.59	9.21	-9.07	-1.59	.69792	.37	.68	190	
5	10	-9	1		28.84	27.57	27.53	1.41	.67780	1.27	4.30	2	
5	10	-8	1		7.89	7.32	7.31	.37	.66187	.57	.93	2	
5	10	-7	1	L	2.44	2.58	2.29	1.19	.65045	-.14	-.08	27	
5	10	-6	1		10.22	9.94	9.90	.95	.64378	.28	.57	5	
5	10	-5	1		9.66	8.53	-8.41	-1.44	.64201	1.13	2.26	190	
5	10	-4	1		7.72	8.43	8.15	2.13	.64518	-.71	-1.18	14	
5	10	-3	1		13.04	13.04	13.00	1.06	.65320	-.00	-.01	4	
5	10	-2	1		16.04	15.52	-15.52	-.03	.66592	.53	1.38	181	
5	10	-1	1		13.41	13.65	-13.58	-1.32	.68307	-.24	-.55	186	
5	10	0	1		18.48	17.43	17.38	1.24	.70432	1.06	2.86	4	
5	11	-7	1		18.11	17.22	17.15	1.58	.69871	.89	2.47	5	
5	11	-6	1		27.63	27.73	27.70	1.29	.69278	-.10	-.32	2	
5	11	-5	1		41.74	40.14	-40.07	-2.40	.69140	1.61	4.63	184	
5	11	-4	1		11.84	10.95	-10.85	1.49	.69461	.89	1.87	172	
5	11	-3	1		13.21	13.80	-13.80	.03	.70234	-.59	-1.30	179	
6	-12	-6	1		16.24	15.38	-15.37	.49	.70417	.86	2.20	178	
6	-12	-5	1	L	4.75	1.25	.11	1.24	.70077	3.50	3.59	84	
6	-12	-4	1		11.54	10.09	10.02	-1.21	.70189	1.45	3.05	354	
6	-11	-9	1		36.37	36.60	36.53	2.20	.69486	-.22	-.73	3	
6	-11	-8	1		33.57	33.11	-33.02	-2.47	.67777	.46	1.57	185	
6	-11	-7	1		15.39	14.45	14.43	.70	.66503	.94	2.54	2	
6	-11	-6	1		22.38	21.25	21.18	1.70	.65689	1.13	3.55	4	
6	-11	-5	1		19.47	18.81	18.75	1.45	.65353	.66	2.02	4	
6	-11	-4	1		7.68	6.68	6.68	.18	.65502	1.00	1.69	1	
6	-11	-3	1		14.32	13.25	-13.25	-.24	.66133	1.07	2.69	182	
6	-11	-2	1		10.94	9.50	9.46	.82	.67231	1.44	3.14	4	
6	-11	-1	1		7.57	8.71	-8.70	.24	.68776	-1.13	-1.74	178	
6	-10	-11	1		12.84	13.34	-13.33	-.20	.69895	-.50	-1.11	181	
6	-10	-10	1	L	2.49	2.11	1.96	.78	.67286	.39	.22	21	
6	-10	-9	1		14.71	15.93	15.76	2.37	.65062	-1.22	-3.15	8	
6	-10	-8	1		5.09	[illegible].57	-4.39	-1.26	.63263	.52	.62	197	
6	-10	-7	1		40.12	40.08	40.07	1.17	.61927	.03	.10	1	
6	-10	-6	1		37.71	37.68	37.64	1.63	.61083	.04	.10	2	
6	-10	-5	1	L	2.81	3.56	3.52	.55	.60753	-.75	-.52	[illegible]	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	-10	-4	1		11.75	10.93	-10.84	1.39	.60944	.92	2.02	172	
6	-10	-3	1		14.87	15.14	-15.04	-1.69	.61651	-.27	-.75	187	
6	-10	-2	1		12.52	12.00	-12.00	-.01	.62858	.53	1.32	181	
6	-10	-1	1		9.35	7.73	-7.69	.74	.64537	1.62	3.27	174	
6	-10	0	1	L	2.38	1.62	-.67	1.48	.66651	.76	.45	114	
6	-10	1	1		10.92	9.29	-9.19	-1.34	.69161	1.63	3.45	189	
6	-9	-12	1		17.12	16.34	-16.25	-1.80	.68990	.77	2.10	187	
6	-9	-11	1		15.84	15.75	-15.74	.20	.65894	.09	.25	179	
6	-9	-10	1		18.78	19.18	19.10	1.66	.63150	-.40	-1.20	4	
6	-9	-9	1		18.57	18.73	18.66	1.71	.60806	-.16	-.52	5	
6	-9	-8	1	L	2.30	3.53	3.51	.33	.58909	-1.22	-.74	5	
6	-9	-7	1	L	2.27	2.64	-2.63	-.24	.57504	-.37	-.23	186	
6	-9	-6	1		22.28	22.15	22.14	.50	.56628	.13	.46	1	
6	-9	-5	1		12.83	12.37	-12.37	-.05	.56304	.46	1.29	181	
6	-9	-4	1		23.21	23.00	22.87	2.45	.56544	.21	.78	6	
6	-9	-3	1		17.72	17.14	-17.00	-2.17	.57339	.58	1.88	188	
6	-9	-2	1		7.40	6.31	6.28	.60	.58667	1.09	2.06	5	
6	-9	-1	1		6.47	6.28	6.08	1.57	.60493	.19	.30	14	
6	-9	0	1		9.70	9.24	-9.19	.95	.62773	.45	.95	174	
6	-9	1	1		46.54	45.59	45.58	.91	.65460	.95	2.53	1	
6	-9	2	1	L	4.93	1.24	-1.22	-.26	.68507	3.69	4.15	193	
6	-8	-13	1		52.81	53.14	53.02	3.50	.68917	-.33	-.78	3	
6	-8	-12	1		20.76	20.71	-20.68	-1.09	.65362	.05	.15	184	
6	-8	-11	1		5.61	5.63	5.61	.42	.62115	-.02	-.02	4	
6	-8	-10	1		4.93	5.42	-5.37	.73	.59228	-.49	-.61	172	
6	-8	-9	1	L	2.29	2.63	2.61	.32	.56755	-.34	-.21	7	
6	-8	-8	1		25.73	23.32	23.24	1.92	.54752	2.41	9.38	4	
6	-8	-7	1		59.26	58.91	-58.87	-2.13	.53273	.35	.65	183	
6	-8	-6	1		8.43	7.96	-7.96	-.23	.52362	.47	1.04	182	
6	-8	-5	1		31.54	31.21	31.18	1.26	.52048	.33	1.14	2	
6	-8	-4	1		69.37	69.24	69.17	3.18	.52343	.13	.17	2	
6	-8	-3	1		26.08	25.27	-25.23	-1.44	.53236	.82	3.30	184	
6	-8	-2	1		26.88	26.72	26.71	.95	.54698	.16	.61	2	
6	-8	-1	1		41.74	41.70	41.67	1.61	.56685	.04	.09	2	
6	-8	0	1		11.51	11.54	-11.54	.22	.59144	-.03	-.09	178	
6	-8	1	1	L	4.79	2.28	1.55	1.67	.62020	2.51	3.12	47	
6	-8	2	1		36.43	36.99	-36.94	-2.03	.65256	-.56	-1.75	184	
6	-8	3	1		6.04	3.68	3.68	.03	.68802	2.35	3.07	0	
6	-7	-14	1		32.87	32.87	32.84	1.52	.69677	-.00	-.01	2	
6	-7	-13	1		5.84	5.94	5.72	1.63	.65709	-.10	-.13	15	
6	-7	-12	1		7.22	7.87	-7.87	-.03	.62001	-.65	-1.01	181	
6	-7	-11	1		8.76	8.87	8.87	-.07	.58600	-.11	-.23	0	
6	-7	-10	1		16.58	16.60	-16.60	-.41	.55564	-.02	-.06	182	
6	-7	-9	1		28.88	28.42	-28.41	-.54	.52956	.47	1.76	182	
6	-7	-8	1		30.57	30.52	30.35	3.24	.50841	.05	.20	6	
6	-7	-7	1		16.69	14.39	-14.27	-1.78	.49282	2.31	8.44	188	
6	-7	-6	1		8.83	8.28	-8.27	.33	.48335	.55	1.33	177	
6	-7	-5	1		44.51	42.43	42.38	1.96	.48034	2.08	4.88	2	
6	-7	-4	1		24.27	23.00	22.93	1.85	.48392	1.27	5.30	4	
6	-7	-3	1		28.39	28.88	28.88	.62	.49395	-.49	-1.86	1	
6	-7	-2	1		11.90	10.64	10.63	-.25	.51004	1.26	3.87	359	
6	-7	-1	1	L	2.10	1.67	1.67	.11	.53165	.43	.29	3	
6	-7	0	1	L	4.02	2.45	2.44	.16	.55814	1.57	1.80	3	
6	-7	1	1		5.15	2.71	-1.30	2.38	.58884	2.44	3.57	118	
6	-7	2	1		43.88	43.16	-43.10	-2.29	.62313	.72	1.80	184	
6	-7	3	1	L	3.69	.82	-.66	.49	.66047	2.87	2.67	143	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	-7	4	1		21.54	21.08	21.01	1.69	.70035	.46	1.36	4	
6	-6	-14	1		24.81	25.11	25.10	.73	.66924	-.30	-.96	1	
6	-6	-13	1		15.72	16.39	-16.39	-.31	.62812	-.68	-1.88	182	
6	-6	-12	1		30.16	30.23	30.16	2.11	.58954	-.08	-.30	4	
6	-6	-11	1	L	2.53	5.27	-5.18	-1.00	.55400	-2.74	-1.87	191	
6	-6	-10	1		5.80	5.11	-5.10	-.27	.52214	.70	1.16	183	
6	-6	-9	1	L	3.99	2.73	-2.66	.61	.49468	1.26	1.48	167	
6	-6	-8	1		21.29	20.18	19.87	3.54	.47236	1.11	4.51	10	
6	-6	-7	1		7.57	6.53	6.47	-.88	.45596	1.04	2.35	353	
6	-6	-6	1		12.84	12.33	12.32	.52	.44612	.50	1.69	2	
6	-6	-5	1		11.83	10.25	10.21	.91	.44329	1.59	5.23	5	
6	-6	-4	1		37.62	38.50	-38.50	-.38	.44759	-.88	-2.44	181	
6	-6	-3	1		41.10	41.99	41.91	2.58	.45882	-.90	-2.15	3	
6	-6	-2	1		25.63	25.88	-25.83	-1.67	.47650	-.25	-1.04	184	
6	-6	-1	1	L	2.23	3.28	-3.27	-.24	.49994	-1.05	-.76	185	
6	-6	0	1		14.46	14.44	14.40	1.07	.52837	.01	.05	4	
6	-6	1	1		18.93	19.22	19.02	2.75	.56104	-.28	-1.00	8	
6	-6	2	1		9.25	9.28	9.26	-.68	.59725	-.03	-.07	356	
6	-6	3	1		7.97	8.65	8.63	.61	.63640	-.68	-1.22	4	
6	-6	4	1		5.09	6.01	5.92	.99	.67798	-.92	-1.10	9	
6	-5	-15	1	L	2.87	2.60	-2.59	-.15	.68959	.28	.17	184	
6	-5	-14	1		6.01	8.18	-8.17	-.38	.64515	-2.17	-2.75	183	
6	-5	-13	1	L	4.89	4.74	4.73	-.39	.60271	.15	.17	356	
6	-5	-12	1		65.63	66.20	66.06	4.34	.56271	-.57	-1.00	3	
6	-5	-11	1		11.25	9.82	-9.76	-1.08	.52572	1.42	3.78	187	
6	-5	-10	1		17.02	16.39	16.38	.35	.49242	.64	2.31	1	
6	-5	-9	1		5.48	6.58	-6.46	1.23	.46360	-1.09	-1.81	169	
6	-5	-8	1		44.33	43.55	43.50	1.96	.44014	.78	1.94	2	
6	-5	-7	1		4.77	3.44	-3.43	.25	.42294	1.33	2.08	175	
6	-5	-6	1		39.48	39.11	-39.11	-.62	.41277	.36	.93	181	
6	-5	-5	1		59.27	58.66	-58.66	-.72	.41016	.61	.95	181	
6	-5	-4	1		4.40	3.71	-3.70	-.32	.41526	.68	1.05	185	
6	-5	-3	1		71.82	72.03	71.92	4.11	.42778	-.21	-.32	3	
6	-5	-2	1		67.43	67.06	-67.03	-2.07	.44711	.37	.54	182	
6	-5	-1	1		23.70	24.12	24.11	.54	.47241	-.41	-1.76	1	
6	-5	0	1		49.90	50.17	50.13	2.04	.50278	-.27	-.64	2	
6	-5	1	1		34.41	34.64	34.60	1.68	.53736	-.23	-.70	2	
6	-5	2	1		11.08	12.03	12.01	.66	.57539	-.94	-2.43	3	
6	-5	3	1		6.03	5.04	-5.02	-.46	.61623	.99	1.46	186	
6	-5	4	1		6.11	.71	.70	-.08	.65937	5.40	7.86	354	
6	-5	5	1		14.77	13.76	-13.76	-.14	.70437	1.02	2.53	181	
6	-4	-15	1		7.45	6.91	-6.91	-.20	.67041	.54	.81	182	
6	-4	-14	1		9.91	10.94	10.94	-.11	.62490	-1.03	-2.12	0	
6	-4	-13	1		25.37	25.78	25.77	.72	.58131	-.41	-1.48	1	
6	-4	-12	1		30.63	30.72	30.48	3.83	.54008	-.09	-.31	7	
6	-4	-11	1		16.72	17.31	-17.29	-.88	.50180	-.59	-2.07	183	
6	-4	-10	1		32.78	32.93	32.92	.56	.46720	-.15	-.48	0	
6	-4	-9	1		30.10	29.21	29.20	.67	.43715	.89	3.20	1	
6	-4	-8	1		54.49	53.72	-53.71	-.84	.41264	.77	1.67	181	
6	-4	-7	1		5.79	5.51	4.95	2.42	.39471	.28	.54	26	
6	-4	-6	1	L	2.17	2.18	-2.02	-.81	.38429	-.01	-.00	202	
6	-4	-5	1		15.50	15.52	-15.51	-.58	.38198	-.03	-.11	183	
6	-4	-4	1	L	2.66	3.83	-3.75	.76	.38793	-1.17	-1.15	168	
6	-4	-3	1		16.92	15.56	15.14	3.60	.40178	1.35	5.78	13	
6	-4	-2	1		28.19	29.09	29.08	-.61	.42274	-.90	-3.32	359	
6	-4	-1	1	L	2.02	1.31	1.25	.41	.44983	.71	.49	18	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	-4	0	1		22.61	22.00	21.98	.84	.48202	.61	2.51	2	
6	-4	1	1		17.33	17.10	17.10	-.12	.51835	.23	.81	0	
6	-4	2	1		30.34	30.73	30.63	2.48	.55801	-.39	-1.44	4	
6	-4	3	1		31.95	32.56	-32.52	-1.60	.60036	-.61	-2.23	183	
6	-4	4	1	L	2.33	.40	-.28	-.28	.64485	1.93	1.16	226	
6	-4	5	1		35.21	34.07	34.04	1.31	.69107	1.14	3.93	2	
6	-3	-16	1		60.38	60.16	60.01	4.28	.70301	.22	.51	4	
6	-3	-15	1		12.90	12.22	-12.21	-.42	.65521	.68	1.57	182	
6	-3	-14	1		30.33	30.07	-30.07	-.31	.60889	.26	.94	181	
6	-3	-13	1		5.60	2.89	2.83	.58	.56439	2.71	3.94	11	
6	-3	-12	1		26.49	25.89	25.84	1.60	.52218	.59	2.39	3	
6	-3	-11	1		12.87	13.49	13.47	.30	.48288	-.60	-1.86	1	
6	-3	-10	1		20.46	20.11	-20.11	-.11	.44723	.35	1.41	181	
6	-3	-9	1		33.39	33.66	33.66	.00	.41619	-.26	-.84	0	
6	-3	-8	1		28.57	27.41	-27.40	-.83	.39086	1.16	4.15	182	
6	-3	-7	1		56.28	55.30	55.10	4.71	.37239	.98	1.61	4	
6	-3	-6	1		8.59	8.43	8.37	-.96	.36184	.17	.50	354	
6	-3	-5	1		36.44	35.88	35.88	.45	.35991	.57	1.57	0	
6	-3	-4	1		4.73	3.54	3.36	1.11	.36673	1.19	2.13	18	
6	-3	-3	1		45.79	47.13	-47.12	.89	.38184	-1.34	-3.05	178	
6	-3	-2	1		54.03	54.81	54.80	.98	.40431	-.78	-1.72	1	
6	-3	-1	1		6.28	5.53	-5.52	-.31	.43299	.74	1.53	184	
6	-3	0	1		30.25	30.59	-30.58	-.64	.46674	-.34	-1.07	182	
6	-3	1	1		31.65	30.29	-30.28	-.68	.50455	1.37	4.58	182	
6	-3	2	1		71.00	71.25	71.12	4.20	.54556	-.25	-.45	3	
6	-3	3	1		4.77	1.25	-.34	-1.21	.58912	3.52	4.56	255	
6	-3	4	1	L	2.35	1.26	-1.23	.29	.63470	1.09	.65	166	
6	-3	5	1		11.82	11.90	11.81	1.46	.68188	-.08	-.18	7	
6	-2	-16	1		39.98	39.70	39.53	3.67	.69257	.28	.98	5	
6	-2	-15	1		15.39	15.38	-15.36	-.80	.64430	.01	.02	183	
6	-2	-14	1		15.41	15.54	-15.54	-.20	.59744	-.13	-.37	181	
6	-2	-13	1		39.50	39.29	-39.29	-.41	.55236	.20	.61	181	
6	-2	-12	1	L	2.98	5.57	-5.54	-.57	.50953	-2.59	-2.10	186	
6	-2	-11	1		45.82	45.66	45.56	3.01	.46956	.17	.40	3	
6	-2	-10	1		19.39	19.79	19.79	.00	.43326	-.40	-1.62	0	
6	-2	-9	1		15.23	15.54	-15.54	-.37	.40160	-.31	-1.17	182	
6	-2	-8	1		55.33	53.88	53.87	.73	.37578	1.45	2.39	0	
6	-2	-7	1		90.86	90.41	90.29	4.61	.35706	.46	.79	2	
6	-2	-6	1		38.20	38.11	-38.10	-1.05	.34659	.09	.26	182	
6	-2	-5	1	L	1.86	.29	-.22	.19	.34512	1.57	1.18	138	
6	-2	-4	1		6.30	6.91	6.91	.29	.35276	-.61	-1.40	2	
6	-2	-3	1		4.53	3.94	3.86	-.78	.36896	.60	1.03	349	
6	-2	-2	1		10.58	10.28	-9.91	2.72	.39264	.30	.98	164	
6	-2	-1	1		37.76	39.22	-39.21	-1.04	.42256	-1.46	-4.25	182	
6	-2	0	1		11.84	11.20	-11.19	-.44	.45750	.64	2.06	183	
6	-2	1	1		6.87	5.99	5.93	.84	.49639	.88	1.73	8	
6	-2	2	1		40.40	40.50	40.35	3.44	.53838	-.10	-.27	4	
6	-2	3	1	L	4.11	1.96	1.89	-.51	.58279	2.15	2.46	345	
6	-2	4	1		17.30	17.53	17.52	.51	.62913	-.23	-.68	1	
6	-2	5	1	L	4.47	4.22	4.19	.49	.67698	.25	.25	6	
6	-1	-16	1	L	4.17	3.16	-3.02	.94	.68632	1.01	.89	162	
6	-1	-15	1		13.66	13.82	-13.82	-.00	.63787	-.17	-.42	181	
6	-1	-14	1		18.39	17.96	17.95	.56	.59082	.43	1.35	1	
6	-1	-13	1		6.54	5.99	-5.99	-.08	.54554	.55	.93	181	
6	-1	-12	1		26.42	25.12	-25.09	-1.12	.50250	1.30	5.12	183	
6	-1	-11	1		39.26	38.79	38.51	4.65	.46233	.47	1.31	6	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	-1	-10	1		10.48	9.13	9.13	-.19	.42585	1.35	3.93	359	
6	-1	-9	1		13.93	12.95	12.95	-.07	.39409	.98	3.62	0	
6	-1	-8	1		33.66	33.41	33.39	.85	.36825	.25	.79	1	
6	-1	-7	1		11.97	10.79	10.73	1.15	.34966	1.18	4.48	6	
6	-1	-6	1		5.98	6.19	6.16	.62	.33951	-.22	-.49	5	
6	-1	-5	1		3.84	2.12	2.12	.18	.33857	1.71	2.76	4	
6	-1	-4	1		19.21	18.57	-18.56	-.33	.34690	.64	2.96	182	
6	-1	-3	1		26.60	27.06	-27.05	-.83	.36388	-.46	-1.71	182	
6	-1	-2	1		48.77	48.58	48.37	4.53	.38836	.19	.42	5	
6	-1	-1	1		6.55	6.24	-6.19	-.82	.41903	.31	.65	189	
6	-1	0	1		5.99	6.90	-6.90	.05	.45465	-.91	-1.65	179	
6	-1	1	1		11.90	12.58	12.53	1.16	.49415	-.69	-2.07	5	
6	-1	2	1		16.96	16.03	-16.02	.66	.53666	.93	3.16	177	
6	-1	3	1		17.77	17.61	17.59	.98	.58153	.16	.54	3	
6	-1	4	1	L	2.37	.34	.23	-.25	.62826	2.04	1.20	313	
6	-1	5	1		10.09	9.08	9.07	-.35	.67645	1.01	1.98	358	
6	0	-16	1		23.72	23.26	-23.25	-.81	.68438	.46	1.42	183	
6	0	-15	1		48.94	48.56	48.47	2.93	.63607	.38	.94	3	
6	0	-14	1		17.20	17.94	17.91	1.00	.58920	-.74	-2.35	3	
6	0	-13	1		11.03	10.93	10.93	-.05	.54412	.10	.27	0	
6	0	-12	1		32.10	32.30	-32.29	-.82	.50134	-.19	-.64	182	
6	0	-11	1		38.93	37.44	37.24	3.87	.46148	1.49	4.10	5	
6	0	-10	1		41.65	42.03	-42.02	-.86	.42537	-.38	-.96	182	
6	0	-9	1		19.67	19.32	-19.32	-.08	.39404	.35	1.51	181	
6	0	-8	1		9.33	9.51	9.51	.12	.36871	-.18	-.56	0	
6	0	-7	1		38.30	36.89	-36.87	-1.15	.35069	1.41	4.04	182	
6	0	-6	1		83.03	83.27	83.19	3.63	.34112	-.24	-.42	2	
6	0	-5	1		8.71	4.99	4.98	.21	.34074	3.73	11.76	2	
6	0	-4	1		37.34	37.31	37.31	.10	.34956	.02	.07	0	
6	0	-3	1		6.79	7.29	-7.29	.20	.36692	-.50	-1.22	178	
6	0	-2	1		16.25	14.36	13.90	3.61	.39169	1.89	7.84	14	
6	0	-1	1		10.86	11.09	11.08	-.54	.42257	-.23	-.73	358	
6	0	0	1		15.06	14.68	14.67	.29	.45833	.38	1.40	1	
6	0	1	1	L	2.12	1.71	-1.71	.02	.49791	.41	.27	179	
6	0	2	1		53.68	54.76	-54.74	-1.49	.54047	-1.08	-2.37	182	
6	0	3	1		49.04	48.84	48.73	3.19	.58538	.20	.48	3	
6	0	4	1	L	2.39	.58	-.31	-.49	.63211	1.81	1.06	238	
6	0	5	1	L	4.90	6.43	-6.43	-.34	.68031	-1.53	-1.58	184	
6	1	-16	1	L	3.56	1.66	-1.29	-1.03	.68677	1.91	1.46	219	
6	1	-15	1		40.33	41.02	40.80	4.21	.63894	-.68	-1.93	5	
6	1	-14	1		12.87	12.95	12.95	.35	.59261	-.09	-.22	1	
6	1	-13	1		9.28	10.14	-10.13	-.37	.54816	-.85	-1.94	183	
6	1	-12	1		42.14	42.42	-42.41	-.61	.50609	-.28	-.72	181	
6	1	-11	1		8.68	7.99	7.93	.99	.46704	.69	1.66	7	
6	1	-10	1		16.93	17.71	17.70	.57	.43184	-.78	-2.97	1	
6	1	-9	1		14.08	12.90	-12.88	.64	.40148	1.18	4.37	177	
6	1	-8	1		77.47	76.98	-76.98	-.53	.37715	.49	.81	181	
6	1	-7	1		24.39	23.81	23.80	-.91	.36007	.58	2.22	358	
6	1	-6	1		111.05	108.65	108.51	5.47	.35130	2.40	4.21	2	
6	1	-5	1		12.59	10.14	10.14	-.30	.35146	2.45	9.62	359	
6	1	-4	1		5.71	2.91	-2.90	-.23	.36054	2.79	5.96	185	
6	1	-3	1		43.97	45.12	45.11	.75	.37789	-1.15	-2.59	0	
6	1	-2	1		24.90	26.43	26.41	1.08	.40246	-1.53	-5.95	2	
6	1	-1	1		22.61	23.92	-23.91	.53	.43300	-1.31	-5.49	178	
6	1	0	1		6.36	4.89	4.89	.10	.46836	1.47	2.96	1	
6	1	1	1		7.89	7.91	-7.90	-.37	.50753	-.02	-.05	183	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	1	2	1	L	4.19	1.23	1.01	-.70	.54970	2.97	3.47	326	
6	1	3	1		28.84	28.88	28.61	3.92	.59422	-.04	-.14	7	
6	1	4	1		12.33	9.80	-9.78	-.67	.64061	2.53	6.37	184	
6	1	5	1	L	3.00	3.07	3.06	.21	.68848	-.07	-.05	3	
6	2	-16	1		17.35	16.93	16.91	-.79	.69346	.43	1.16	358	
6	2	-15	1		5.30	5.49	4.71	2.83	.64641	-.19	-.22	30	
6	2	-14	1		24.07	24.62	-24.61	-.70	.60097	-.55	-1.89	182	
6	2	-13	1		8.48	8.17	8.17	.28	.55753	.31	.64	1	
6	2	-12	1		27.95	27.99	27.99	.54	.51659	-.04	-.15	1	
6	2	-11	1		38.46	37.30	-37.28	-1.37	.47879	1.16	3.41	183	
6	2	-10	1		13.04	12.63	12.27	3.02	.44494	.40	1.29	13	
6	2	-9	1		54.20	53.52	53.50	1.31	.41599	.68	1.46	1	
6	2	-8	1		6.79	5.85	5.85	-.09	.39304	.94	2.05	0	
6	2	-7	1		21.83	21.69	-21.67	-.77	.37718	.14	.66	183	
6	2	-6	1		5.03	3.49	.95	3.36	.36933	1.54	2.76	74	
6	2	-5	1		20.70	22.05	22.05	-.31	.36999	-1.35	-5.75	0	
6	2	-4	1		5.49	6.61	6.61	.07	.37912	-1.12	-2.13	0	
6	2	-3	1		18.64	18.89	18.89	.26	.39614	-.25	-1.10	0	
6	2	-2	1		15.78	16.07	16.04	-1.09	.42008	-.30	-1.14	357	
6	2	-1	1		49.13	48.92	48.79	3.54	.44985	.22	.44	4	
6	2	0	1		15.73	16.38	-16.38	.16	.48437	-.65	-2.28	179	
6	2	1	1		5.49	3.61	-3.61	-.22	.52270	1.88	2.96	184	
6	2	2	1		24.25	23.93	23.93	.41	.56407	.32	1.20	0	
6	2	3	1		5.83	5.73	5.11	2.58	.60785	.10	.15	26	
6	2	4	1		21.38	19.64	-19.63	-.50	.65355	1.74	5.44	182	
6	2	5	1	L	3.28	.20	.18	.08	.70082	3.08	2.11	24	
6	3	-16	1		29.31	29.14	-29.13	-.90	.70432	.17	.55	182	
6	3	-15	1		33.31	32.96	32.95	1.08	.65834	.35	1.23	1	
6	3	-14	1		11.86	11.35	11.33	.71	.61409	.51	1.27	3	
6	3	-13	1		24.27	24.82	24.78	1.45	.57197	-.55	-2.00	3	
6	3	-12	1		32.29	32.69	32.68	.80	.53249	-.40	-1.42	1	
6	3	-11	1		19.47	18.75	-18.68	-1.62	.49629	.72	2.74	185	
6	3	-10	1		46.18	46.31	46.10	4.48	.46412	-.13	-.32	5	
6	3	-9	1	L	2.09	.31	-.31	.04	.43688	1.78	1.19	172	
6	3	-8	1		38.19	37.28	37.28	-.10	.41554	.90	2.64	0	
6	3	-7	1		61.54	61.75	-61.75	-.63	.40104	-.21	-.33	181	
6	3	-6	1		27.47	28.33	-28.32	.28	.39414	-.86	-3.20	179	
6	3	-5	1		15.69	15.53	15.50	.96	.39524	.16	.63	3	
6	3	-4	1		26.82	27.06	27.04	1.07	.40426	-.25	-.91	2	
6	3	-3	1		6.11	5.52	5.52	.14	.42071	.59	1.12	1	
6	3	-2	1		30.48	30.84	-30.80	-1.41	.44376	-.36	-1.27	183	
6	3	-1	1		98.11	99.75	99.63	4.97	.47243	-1.64	-2.36	2	
6	3	0	1		9.30	10.64	10.64	-.02	.50578	-1.34	-3.20	0	
6	3	1	1		7.23	8.00	8.00	.02	.54295	-.77	-1.41	0	
6	3	2	1		20.91	20.00	-20.00	.10	.58320	.91	3.13	179	
6	3	3	1		15.61	15.15	-15.15	.13	.62594	.46	1.27	179	
6	3	4	1		14.03	13.39	13.35	1.03	.67070	.65	1.60	4	
6	4	-15	1		7.45	8.35	8.32	-.60	.67447	-.89	-1.33	356	
6	4	-14	1		38.47	38.43	38.33	2.82	.63165	.04	.13	4	
6	4	-13	1		41.49	42.59	42.55	1.78	.59111	-1.10	-3.10	2	
6	4	-12	1	L	3.99	4.74	4.74	.01	.55334	-.75	-.80	0	
6	4	-11	1		8.12	8.70	-8.60	-1.30	.51895	-.57	-1.24	189	
6	4	-10	1		41.02	40.26	40.14	3.10	.48867	.77	2.04	4	
6	4	-9	1		20.74	20.74	-20.74	-.52	.46328	.00	.01	182	
6	4	-8	1		22.06	21.64	-21.64	.18	.44364	.42	1.69	179	
6	4	-7	1		7.61	5.63	-5.63	.05	.43052	1.98	4.49	179	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	4	-6	1		4.46	1.55	1.01	-1.18	.42455	2.91	4.19	311	
6	4	-5	1		28.33	28.00	27.80	3.35	.42600	.33	1.18	6	
6	4	-4	1		8.48	8.95	8.89	1.08	.43483	-.47	-1.16	6	
6	4	-3	1		16.99	17.80	-17.79	-.30	.45058	-.80	-3.05	181	
6	4	-2	1		6.43	6.68	6.66	-.49	.47256	-.25	-.46	356	
6	4	-1	1		41.43	42.20	42.09	3.12	.49997	-.78	-2.03	4	
6	4	0	1		6.59	7.18	7.18	-.32	.53195	-.60	-1.05	358	
6	4	1	1	L	2.27	2.24	-2.23	.15	.56773	.03	.02	176	
6	4	2	1		10.73	10.15	10.14	.18	.60665	.58	1.35	1	
6	4	3	1		10.09	8.78	8.73	-.94	.64814	1.32	2.68	354	
6	4	4	1		22.12	20.84	20.65	2.81	.69173	1.28	3.83	7	
6	5	-15	1		16.83	16.78	-16.68	-1.79	.69452	.05	.13	187	
6	5	-14	1		21.16	20.43	20.19	3.16	.65331	.73	2.29	8	
6	5	-13	1	L	2.36	1.76	1.74	.27	.61450	.60	.36	8	
6	5	-12	1	L	2.83	3.58	-3.58	-.19	.57859	-.76	-.55	184	
6	5	-11	1		16.63	15.45	15.45	-.27	.54614	1.17	3.84	0	
6	5	-10	1		5.82	6.00	-5.99	.43	.51781	-.19	-.29	175	
6	5	-9	1	L	2.22	3.32	3.20	.89	.49431	-1.10	-.70	15	
6	5	-8	1		30.72	30.31	30.27	1.63	.47634	.40	1.38	3	
6	5	-7	1		35.31	34.22	34.20	.91	.46456	1.09	3.24	1	
6	5	-6	1		35.21	35.31	-35.25	-1.95	.45943	-.10	-.31	184	
6	5	-5	1		16.57	15.70	15.22	3.87	.46119	.87	3.14	14	
6	5	-4	1		24.57	25.23	25.23	.25	.46975	-.65	-2.63	0	
6	5	-3	1		13.95	12.94	-12.93	-.30	.48476	1.01	3.31	182	
6	5	-2	1		12.54	12.03	-12.02	-.30	.50563	.51	1.50	182	
6	5	-1	1		16.28	14.83	-14.83	-.01	.53168	1.45	4.86	181	
6	5	0	1		30.62	30.38	30.35	1.37	.56220	.24	.80	2	
6	5	1	1		26.14	25.33	25.31	.91	.59649	.81	2.93	2	
6	5	2	1		18.31	17.79	17.78	.28	.63394	.52	1.54	0	
6	5	3	1		10.09	7.46	7.41	-.89	.67403	2.62	5.12	354	
6	6	-14	1		20.44	20.52	20.40	2.25	.67867	-.08	-.24	6	
6	6	-13	1		18.52	18.98	-18.98	-.23	.64169	-.46	-1.36	181	
6	6	-12	1		10.75	10.20	10.17	.70	.60770	.55	1.26	3	
6	6	-11	1		10.25	10.19	10.17	.58	.57722	.07	.15	3	
6	6	-10	1		15.65	16.20	16.17	-.86	.55083	-.55	-1.69	357	
6	6	-9	1		35.15	33.77	33.63	3.02	.52915	1.38	4.46	5	
6	6	-8	1		31.31	31.59	31.55	1.53	.51277	-.28	-.92	2	
6	6	-7	1		32.64	32.62	32.62	.43	.50222	.02	.08	0	
6	6	-6	1		31.04	30.50	-30.46	-1.61	.49786	.54	1.76	184	
6	6	-5	1		13.32	14.18	14.00	2.28	.49986	-.86	-2.67	9	
6	6	-4	1		30.56	31.14	-31.14	-.50	.50814	-.58	-2.01	181	
6	6	-3	1		31.37	31.12	31.11	.73	.52241	.25	.79	1	
6	6	-2	1	L	2.21	3.15	-3.15	.21	.54218	-.95	-.60	176	
6	6	-1	1		32.89	33.62	-33.58	-1.68	.56689	-.74	-2.43	183	
6	6	0	1		45.07	44.96	44.85	3.25	.59591	.11	.27	4	
6	6	1	1		33.20	33.65	33.63	1.25	.62867	-.45	-1.41	2	
6	6	2	1		12.59	12.82	12.82	.12	.66459	-.23	-.53	0	
6	6	3	1		25.32	23.69	-23.67	-.88	.70320	1.63	4.96	183	
6	7	-13	1		15.47	15.24	15.20	.98	.67222	.24	.63	3	
6	7	-12	1		32.81	32.99	32.93	1.91	.64014	-.17	-.62	3	
6	7	-11	1		13.16	11.91	-11.89	.60	.61159	1.26	3.30	177	
6	7	-10	1	L	2.30	2.33	1.39	-1.86	.58707	-.03	-.02	307	
6	7	-9	1		59.50	59.09	58.99	3.48	.56711	.41	.72	3	
6	7	-8	1		12.26	11.96	11.95	.45	.55220	.30	.80	2	
6	7	-7	1		17.80	18.25	-18.25	-.36	.54276	-.45	-1.51	182	
6	7	-6	1	L	2.21	.71	.58	-.40	.53908	1.51	.95	326	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	7	-5	1		25.68	24.30	24.30	.49	.54127	1.38	5.36	1	
6	7	-4	1	L	3.04	1.07	-.47	.97	.54927	1.97	1.65	115	
6	7	-3	1		18.56	18.68	18.63	1.35	.56283	-.12	-.39	4	
6	7	-2	1		6.09	5.23	5.20	.51	.58155	.86	1.30	5	
6	7	-1	1		14.72	14.75	-14.67	-1.52	.60496	-.03	-.09	186	
6	7	0	1		26.81	27.46	27.27	3.19	.63254	-.64	-2.19	6	
6	7	1	1	L	3.77	1.45	-1.44	.11	.66377	2.32	1.93	175	
6	7	2	1		9.85	8.43	-8.43	-.14	.69816	1.42	2.63	181	
6	8	-12	1		8.26	7.43	7.31	1.34	.67543	.83	1.37	10	
6	8	-11	1		18.95	18.06	18.06	.47	.64873	.88	2.61	1	
6	8	-10	1		25.82	26.05	-25.97	-2.04	.62596	-.23	-.80	185	
6	8	-9	1		11.80	9.60	9.44	1.77	.60759	2.20	5.41	10	
6	8	-8	1		5.00	5.25	5.25	.11	.59402	-.25	-.30	1	
6	8	-7	1		12.53	11.58	11.54	.93	.58558	.96	2.55	4	
6	8	-6	1		39.81	39.38	39.37	1.03	.58249	.43	1.22	1	
6	8	-5	1		12.21	11.57	-11.49	-1.30	.58484	.65	1.66	187	
6	8	-4	1		36.73	36.38	36.27	2.78	.59257	.35	1.06	4	
6	8	-3	1		6.38	6.65	6.54	1.17	.60547	-.27	-.40	10	
6	8	-2	1		7.86	7.10	7.09	.23	.62321	.77	1.38	1	
6	8	-1	1		12.02	12.36	-12.29	-1.36	.64541	-.34	-.78	187	
6	8	0	1		10.93	9.26	-9.15	1.45	.67161	1.67	3.43	170	
6	8	1	1		14.08	12.27	-12.27	-.14	.70137	1.81	4.29	181	
6	9	-11	1	L	3.93	4.51	4.50	.32	.68819	-.58	-.47	4	
6	9	-10	1		39.59	39.04	-39.03	-.87	.66705	.55	1.74	182	
6	9	-9	1		5.53	4.02	4.01	.32	.65014	1.51	1.88	4	
6	9	-8	1		18.80	17.98	17.95	1.06	.63776	.82	2.50	3	
6	9	-7	1		47.94	47.11	47.07	1.99	.63021	.83	2.07	2	
6	9	-6	1		13.32	13.23	13.19	1.03	.62764	.09	.23	4	
6	9	-5	1		15.15	14.35	-14.21	-2.00	.63012	.80	2.17	189	
6	9	-4	1		27.74	27.95	27.81	2.74	.63760	-.21	-.72	5	
6	9	-3	1	L	2.99	2.43	-2.42	.22	.64989	.57	.39	174	
6	9	-2	1		12.48	12.23	12.23	.25	.66674	.25	.59	1	
6	9	-1	1		9.68	10.44	-10.42	-.51	.68780	-.75	-1.35	183	
6	10	-9	1		10.03	8.23	-8.14	-1.25	.69436	1.80	3.42	189	
6	10	-8	1		15.52	14.90	14.78	1.92	.68306	.62	1.63	7	
6	10	-7	1		23.54	23.21	23.17	1.38	.67629	.33	1.04	3	
6	10	-6	1		8.89	8.26	-8.26	.10	.67418	.63	1.11	179	
6	10	-5	1		9.39	8.00	-7.85	-1.59	.67677	1.39	2.54	192	
6	10	-4	1		33.15	32.10	32.05	1.69	.68401	1.05	3.54	3	
6	10	-3	1	L	3.84	2.82	2.81	.24	.69575	1.02	.78	4	
7	-11	-9	1		22.21	23.28	23.21	1.78	.70362	-1.07	-3.12	4	
7	-11	-8	1	L	2.51	.81	.79	-.16	.69094	1.70	.95	349	
7	-11	-7	1		19.04	18.37	-18.37	-.15	.68269	.67	1.89	181	
7	-11	-6	1	L	2.55	1.17	.86	.79	.67904	1.38	.76	42	
7	-11	-5	1		12.09	11.48	11.47	.36	.68005	.61	1.34	1	
7	-11	-4	1		32.19	31.38	31.33	1.90	.68571	.81	2.70	3	
7	-11	-3	1		53.50	51.60	-51.53	-2.66	.69590	1.90	3.99	183	
7	-10	-11	1		37.99	37.20	37.18	1.13	.70020	.79	2.48	1	
7	-10	-10	1		18.75	18.79	18.74	1.47	.67843	-.04	-.11	4	
7	-10	-9	1	L	3.25	2.96	-2.90	.61	.66076	.29	.22	168	
7	-10	-8	1		19.55	19.17	19.12	1.28	.64754	.38	1.14	3	
7	-10	-7	1		12.86	12.31	-12.23	-1.40	.63902	.55	1.32	187	
7	-10	-6	1		20.32	19.78	-19.78	-.25	.63541	.54	1.67	181	
7	-10	-5	1	L	2.44	2.00	1.91	.62	.63679	.44	.25	17	
7	-10	-4	1		17.57	17.70	17.58	1.99	.64312	-.12	-.35	6	
7	-10	-3	1		34.66	33.26	-33.21	-1.78	.65426	1.40	4.28	184	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	-10	-2	1		10.70	10.79	10.76	.80	.66998	-.09	-.18	4	
7	-10	-1	1		31.33	30.78	30.73	1.76	.68995	.55	1.87	3	
7	-9	-12	1		13.82	14.68	14.68	-.00	.68774	-.86	-2.02	0	
7	-9	-11	1	L	3.94	3.89	3.88	.13	.66106	.06	.05	1	
7	-9	-10	1		26.09	25.64	25.63	.63	.63826	.45	1.52	1	
7	-9	-9	1		8.22	6.91	-6.90	-.28	.61975	1.31	2.41	183	
7	-9	-8	1		22.38	22.45	22.32	2.41	.60594	-.07	-.24	6	
7	-9	-7	1		18.99	18.78	-18.67	-2.03	.59715	.21	.67	187	
7	-9	-6	1	L	3.08	.39	.22	.32	.59360	2.69	2.21	54	
7	-9	-5	1	L	2.74	1.60	.85	1.35	.59539	1.14	.83	57	
7	-9	-4	1		16.76	15.68	-15.63	1.33	.60247	1.07	3.29	175	
7	-9	-3	1		38.87	38.56	38.55	.55	.61465	.32	.85	0	
7	-9	-2	1		10.40	10.09	-10.09	-.07	.63165	.31	.69	181	
7	-9	-1	1		13.90	13.47	-13.46	.45	.65309	.43	1.13	178	
7	-9	0	1	L	2.49	.62	.58	.20	.67853	1.87	1.05	18	
7	-8	-13	1		19.79	19.01	19.00	.63	.68356	.78	2.23	1	
7	-8	-12	1		21.07	19.73	19.68	1.46	.65214	1.34	4.20	4	
7	-8	-11	1		39.01	39.23	-39.20	-1.57	.62424	-.22	-.64	183	
7	-8	-10	1	L	2.32	.45	.39	-.23	.60035	1.87	1.13	330	
7	-8	-9	1		25.09	25.26	25.25	.84	.58096	-.18	-.65	1	
7	-8	-8	1		49.06	49.58	49.46	3.36	.56654	-.52	-1.09	3	
7	-8	-7	1		28.35	28.09	-28.04	-1.60	.55746	.27	.99	184	
7	-8	-6	1		17.51	17.30	17.28	.88	.55400	.21	.68	2	
7	-8	-5	1		10.98	10.86	10.76	1.45	.55626	.12	.32	7	
7	-8	-4	1		8.01	6.18	-6.17	.37	.56416	1.83	3.78	176	
7	-8	-3	1		16.55	15.73	15.65	1.65	.57748	.82	2.63	6	
7	-8	-2	1		41.70	42.01	-41.97	-1.83	.59586	-.31	-.80	183	
7	-8	-1	1	L	2.34	1.81	-1.80	-.17	.61884	.53	.32	186	
7	-8	0	1		9.70	10.10	10.07	.69	.64593	-.40	-.79	3	
7	-8	1	1		34.69	33.80	33.72	2.29	.67664	.89	3.14	3	
7	-7	-14	1		11.30	12.80	-12.80	-.29	.68779	-1.50	-3.09	182	
7	-7	-13	1	L	3.22	4.75	-4.72	-.48	.65201	-1.52	-1.09	186	
7	-7	-12	1		13.44	14.39	14.10	2.90	.61930	-.95	-2.42	11	
7	-7	-11	1		16.93	17.03	-16.95	-1.59	.59017	-.10	-.30	186	
7	-7	-10	1	L	4.10	.38	-.30	.24	.56518	3.72	4.11	141	
7	-7	-9	1		32.21	31.72	31.66	1.82	.54488	.50	1.56	3	
7	-7	-8	1		23.34	23.16	23.05	2.19	.52983	.19	.73	5	
7	-7	-7	1		13.92	14.42	14.42	.15	.52048	-.50	-1.55	0	
7	-7	-6	1		12.08	10.84	10.84	.09	.51713	1.24	3.60	0	
7	-7	-5	1	L	2.14	1.11	-1.10	.14	.51991	1.04	.68	172	
7	-7	-4	1		13.21	13.01	13.01	-.14	.52871	.20	.60	0	
7	-7	-3	1		15.28	15.71	15.49	2.64	.54325	-.43	-1.39	9	
7	-7	-2	1		40.79	40.25	-40.19	-2.27	.56308	.54	1.45	184	
7	-7	-1	1		5.10	4.39	-4.39	.19	.58766	.71	.96	177	
7	-7	0	1		26.09	25.71	25.65	1.70	.61643	.39	1.38	3	
7	-7	1	1		25.30	25.18	25.13	1.46	.64883	.13	.43	3	
7	-7	2	1	L	2.94	3.30	3.28	.37	.68434	-.36	-.24	6	
7	-6	-15	1		12.28	12.66	-12.64	-.70	.70030	-.38	-.81	184	
7	-6	-14	1		17.13	16.07	-16.06	-.47	.66068	1.06	3.00	182	
7	-6	-13	1		14.34	14.12	-14.12	.18	.62365	.23	.60	179	
7	-6	-12	1		31.48	31.70	31.48	3.75	.58969	-.23	-.74	6	
7	-6	-11	1	L	3.71	3.94	-3.79	-1.07	.55936	-.23	-.22	196	
7	-6	-10	1	L	2.67	2.40	2.36	.43	.53327	.27	.21	10	
7	-6	-9	1		33.16	32.88	32.86	1.21	.51208	.27	.91	2	
7	-6	-8	1		24.90	25.19	-25.19	-.10	.49641	-.30	-1.11	181	
7	-6	-7	1		35.79	36.45	36.39	2.09	.48680	-.66	-1.94	3	

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H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	-6	-6	1		6.74	7.24	-7.14	-1.22	.48361	-.51	-.98	190	
7	-6	-5	1		34.80	35.15	35.15	-.14	.48697	-.35	-1.02	0	
7	-6	-4	1		7.62	2.50	2.43	.57	.49674	5.12	10.99	13	
7	-6	-3	1		36.24	37.15	37.01	3.16	.51255	-.90	-2.81	4	
7	-6	-2	1		9.29	9.75	9.70	-.94	.53387	-.46	-1.11	355	
7	-6	-1	1	L	4.42	3.22	3.15	.65	.56008	1.20	1.56	11	
7	-6	0	1		10.76	9.10	-9.05	1.02	.59051	1.65	3.96	173	
7	-6	1	1		20.42	19.76	-19.76	-.16	.62456	.66	2.05	181	
7	-6	2	1		47.57	46.71	46.65	2.24	.66166	.86	2.06	2	
7	-6	3	1		25.53	24.80	-24.75	-1.54	.70133	.73	2.31	184	
7	-5	-15	1		8.90	11.11	11.10	-.57	.67781	-2.21	-3.68	358	
7	-5	-14	1		10.67	10.39	-10.39	-.03	.63710	.29	.60	181	
7	-5	-13	1		7.66	8.35	-8.32	.77	.59893	-.70	-1.21	174	
7	-5	-12	1		38.52	37.39	37.31	2.44	.56381	1.13	3.33	3	
7	-5	-11	1		4.90	.33	.31	-.09	.53236	4.57	6.26	344	
7	-5	-10	1		33.78	34.34	-34.34	-.47	.50525	-.56	-1.70	181	
7	-5	-9	1		27.89	28.06	-28.06	-.54	.48322	-.17	-.60	182	
7	-5	-8	1		39.91	39.32	39.32	-.30	.46699	.59	1.63	0	
7	-5	-7	1		85.37	86.55	86.45	4.13	.45717	-1.18	-1.72	2	
7	-5	-6	1		59.28	58.25	-58.21	-1.93	.45419	1.04	2.12	182	
7	-5	-5	1		9.32	9.14	9.14	.35	.45817	.17	.46	2	
7	-5	-4	1		59.02	59.73	59.70	1.97	.46894	-.71	-1.42	1	
7	-5	-3	1		49.60	50.37	50.32	2.14	.48605	-.77	-1.82	2	
7	-5	-2	1		9.91	9.80	-9.79	.16	.50885	.12	.31	179	
7	-5	-1	1	L	4.33	4.85	-4.85	-.14	.53663	-.51	-.67	182	
7	-5	0	1		9.30	9.47	-9.47	-.11	.56865	-.17	-.41	181	
7	-5	1	1		27.18	27.07	-27.06	-.52	.60425	.12	.43	182	
7	-5	2	1		26.51	26.28	26.12	2.85	.64281	.24	.81	6	
7	-5	3	1		19.38	19.22	-19.13	-1.90	.68386	.16	.46	186	
7	-4	-16	1		16.59	15.54	15.11	3.63	.70279	1.05	2.71	13	
7	-4	-15	1	L	2.48	3.34	3.27	-.69	.65909	-.86	-.49	348	
7	-4	-14	1		40.01	39.95	39.95	.48	.61745	.06	.16	0	
7	-4	-13	1		11.53	10.61	10.59	.55	.57830	.92	2.38	2	
7	-4	-12	1		34.35	33.32	-33.32	-.56	.54220	1.02	3.26	181	
7	-4	-11	1		9.45	9.67	9.49	1.89	.50978	-.22	-.54	11	
7	-4	-10	1		6.43	5.70	5.68	-.49	.48179	.72	1.39	356	
7	-4	-9	1		35.27	34.99	-34.98	-.77	.45905	.28	.84	182	
7	-4	-8	1		19.85	20.87	20.86	.47	.44236	-1.02	-4.14	1	
7	-4	-7	1		72.25	71.86	71.73	4.22	.43242	.39	.58	3	
7	-4	-6	1	L	3.81	4.52	-4.43	-.90	.42970	-.71	-.87	192	
7	-4	-5	1		9.43	10.22	-10.21	.36	.43434	-.79	-2.21	177	
7	-4	-4	1		26.68	25.61	25.58	1.14	.44611	1.07	4.22	2	
7	-4	-3	1		16.21	15.04	15.04	.02	.46446	1.16	4.37	0	
7	-4	-2	1		13.14	13.35	13.18	2.13	.48866	-.20	-.67	9	
7	-4	-1	1		16.32	15.96	-15.90	-1.29	.51789	.37	1.28	185	
7	-4	0	1		7.01	7.02	7.01	-.40	.55134	-.00	-.01	357	
7	-4	1	1		29.71	29.36	29.34	.94	.58830	.36	1.38	1	
7	-4	2	1		13.21	13.84	13.59	2.61	.62815	-.63	-1.61	10	
7	-4	3	1		28.73	27.42	-27.40	-1.03	.67037	1.31	4.42	183	
7	-3	-16	1		16.28	17.04	16.93	1.89	.68880	-.76	-1.96	6	
7	-3	-15	1		9.36	2.61	2.61	-.11	.64445	6.75	12.72	358	
7	-3	-14	1	L	2.38	.34	.30	.17	.60211	2.05	1.20	29	
7	-3	-13	1		24.50	24.21	24.21	.09	.56223	.29	1.09	0	
7	-3	-12	1		13.79	13.29	-13.24	-1.12	.52538	.50	1.51	185	
7	-3	-11	1		63.56	63.77	63.62	4.38	.49224	-.21	-.41	3	
7	-3	-10	1		13.89	13.57	-13.55	-.69	.46360	.32	1.07	183	

H	K	L	GRP		FO	FC	A	B	STNTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	-3	-9	1		6.61	5.64	5.64	.11	.44034	.96	1.92	1	
7	-3	-8	1		18.75	19.63	-19.62	.80	.42336	-.89	-3.68	177	
7	-3	-7	1		18.60	18.85	-18.72	1.64	.41341	-.25	-1.05	175	
7	-3	-6	1		45.24	44.47	44.46	.51	.41103	.77	1.65	0	
7	-3	-5	1	L	3.43	.93	.93	-.09	.41633	2.50	2.97	355	
7	-3	-4	1		16.61	16.05	-16.04	-.36	.42903	.57	2.24	182	
7	-3	-3	1		25.09	24.68	-24.66	-.89	.44851	.41	1.75	183	
7	-3	-2	1		102.95	105.25	105.16	4.42	.47392	-2.30	-3.30	2	
7	-3	-1	1		7.95	7.97	-7.87	-1.24	.50438	-.02	-.05	189	
7	-3	0	1		9.27	9.51	9.51	.24	.53902	-.25	-.60	1	
7	-3	1	1		27.11	27.76	27.73	1.47	.57710	-.66	-2.49	3	
7	-3	2	1		26.40	26.43	26.40	1.34	.61797	-.03	-.12	2	
7	-3	3	1		7.84	8.49	8.46	.70	.66113	-.64	-1.09	4	
7	-2	-16	1		6.56	7.45	7.45	-.18	.67893	-.89	-1.19	359	
7	-2	-15	1		29.76	29.06	28.98	2.15	.63418	.69	2.45	4	
7	-2	-14	1		6.52	5.07	5.05	.40	.59142	1.45	2.29	4	
7	-2	-13	1	L	2.26	.27	.15	-.23	.55111	1.99	1.23	303	
7	-2	-12	1		25.63	25.27	25.27	.09	.51383	.36	1.47	0	
7	-2	-11	1		77.34	76.47	76.33	4.69	.48028	.86	1.23	3	
7	-2	-10	1		13.05	11.45	-11.41	-.90	.45130	1.61	5.22	185	
7	-2	-9	1		6.79	5.97	-5.97	.07	.42781	.82	1.65	179	
7	-2	-8	1		36.57	36.52	-36.52	.08	.41077	.05	.14	179	
7	-2	-7	1		9.20	9.59	-9.58	-.56	.40098	-.39	-1.10	184	
7	-2	-6	1		31.01	31.33	31.23	2.50	.39900	-.33	-1.06	4	
7	-2	-5	1		21.57	21.77	-21.76	-.67	.40492	-.20	-.87	182	
7	-2	-4	1	L	2.55	1.31	1.17	-.59	.41842	1.24	1.05	334	
7	-2	-3	1		44.42	45.76	45.75	.66	.43879	-1.34	-3.32	0	
7	-2	-2	1		101.97	104.47	104.38	4.33	.46514	-2.50	-3.64	2	
7	-2	-1	1		27.40	27.91	-27.89	-.91	.49652	-.51	-1.96	182	
7	-2	0	1		16.29	16.20	16.19	.50	.53203	.09	.32	1	
7	-2	1	1		15.04	14.55	14.53	.77	.57090	.49	1.55	3	
7	-2	2	1		8.52	9.03	9.03	-.31	.61250	-.51	-.98	359	
7	-2	3	1		19.05	19.26	19.14	2.14	.65630	-.21	-.62	6	
7	-2	4	1		16.55	17.21	-17.18	-1.11	.70190	-.67	-1.76	184	
7	-1	-16	1		8.83	8.80	8.75	-.91	.67333	.03	.05	355	
7	-1	-15	1		21.54	21.70	21.33	3.97	.62849	-.16	-.51	10	
7	-1	-14	1		15.47	16.43	16.43	.12	.58563	-.96	-2.78	0	
7	-1	-13	1		8.83	8.70	8.70	-.03	.54524	.13	.29	0	
7	-1	-12	1		28.18	27.54	27.53	.66	.50790	.64	2.41	1	
7	-1	-11	1	L	2.48	1.98	1.22	1.56	.47433	.50	.37	51	
7	-1	-10	1		16.92	16.72	16.72	.13	.44538	.20	.76	0	
7	-1	-9	1		17.29	16.68	16.67	.41	.42201	.62	2.37	1	
7	-1	-8	1		8.81	7.00	-7.00	-.24	.40519	1.81	4.83	182	
7	-1	-7	1		7.22	6.54	-6.42	-1.25	.39574	.68	1.57	192	
7	-1	-6	1		72.85	73.29	73.14	4.60	.39421	-.44	-.70	3	
7	-1	-5	1	L	2.60	2.80	2.75	-.50	.40067	-.20	-.18	350	
7	-1	-4	1		20.79	20.35	-20.35	-.25	.41476	.43	1.80	181	
7	-1	-3	1		29.02	30.08	30.06	1.08	.43574	-1.06	-3.80	2	
7	-1	-2	1		33.78	33.39	33.36	1.55	.46267	.39	1.28	2	
7	-1	-1	1		19.58	18.77	18.76	.63	.49458	.82	3.20	1	
7	-1	0	1		13.56	13.48	-13.48	-.17	.53058	.08	.25	181	
7	-1	1	1	L	3.95	1.41	-1.39	-.24	.56988	2.54	2.83	190	
7	-1	2	1		12.91	12.38	12.37	-.38	.61185	.53	1.36	359	
7	-1	3	1		41.37	40.04	39.88	3.50	.65599	1.33	3.72	5	
7	-1	4	1		14.26	13.79	-13.74	-1.13	.70187	.47	1.16	185	
7	0	-16	1		21.29	21.03	-21.00	-1.04	.67214	.27	.81	183	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	0	-15	1		48.92	48.35	48.19	3.96	.62750	.56	1.43	4	
7	0	-14	1		18.24	18.16	-18.14	-.78	.58490	.08	.25	183	
7	0	-13	1	L	2.22	.45	-.44	-.11	.54480	1.77	1.12	194	
7	0	-12	1		14.28	14.22	14.22	.31	.50779	.06	.18	1	
7	0	-11	1	L	2.21	2.15	-2.02	-.74	.47461	.06	.04	201	
7	0	-10	1		40.62	40.33	40.24	2.74	.44611	.30	.73	3	
7	0	-9	1		30.38	31.80	31.79	.64	.42322	-1.41	-4.81	1	
7	0	-8	1		71.53	73.20	73.20	.27	.40691	-1.67	-2.62	0	
7	0	-7	1		22.38	22.56	-22.55	-.45	.39798	-.17	-.65	182	
7	0	-6	1		57.77	56.22	56.07	4.06	.39692	1.55	2.44	4	
7	0	-5	1		5.94	4.95	-4.91	-.63	.40381	.99	1.97	188	
7	0	-4	1		7.65	6.55	6.54	.26	.41825	1.10	2.56	2	
7	0	-3	1		39.55	39.90	-39.90	-.02	.43949	-.35	-1.00	181	
7	0	-2	1		49.07	49.66	-49.64	-1.33	.46661	-.59	-1.43	182	
7	0	-1	1		69.73	71.78	71.71	3.13	.49864	-2.05	-2.79	2	
7	0	0	1		5.24	6.16	6.16	-.19	.53471	-.92	-1.32	359	
7	0	1	1	L	3.34	.78	-.66	-.41	.57406	2.56	2.32	213	
7	0	2	1	L	3.03	2.30	2.29	.28	.61606	.72	.54	6	
7	0	3	1		76.77	73.48	73.39	3.58	.66019	3.29	5.23	2	
7	1	-16	1		37.96	39.64	-39.63	-.96	.67535	-1.67	-5.65	182	
7	1	-15	1		29.00	29.61	29.57	1.55	.63125	-.61	-2.16	2	
7	1	-14	1		8.56	7.62	7.62	.15	.58923	.94	1.88	1	
7	1	-13	1		9.10	9.21	-9.19	.59	.54979	-.11	-.24	176	
7	1	-12	1		23.21	22.75	-22.74	-.22	.51351	.46	1.78	181	
7	1	-11	1		30.00	29.35	29.33	-.95	.48112	.65	2.16	359	
7	1	-10	1		118.91	116.81	116.70	5.13	.45344	2.10	3.12	2	
7	1	-9	1	L	3.97	3.53	3.53	.04	.43138	.45	.54	0	
7	1	-8	1		8.34	8.68	-8.68	-.27	.41584	-.34	-.83	182	
7	1	-7	1		20.89	20.38	20.37	.42	.40757	.51	2.13	1	
7	1	-6	1		39.49	40.44	40.41	1.57	.40700	-.95	-2.48	2	
7	1	-5	1		27.68	27.08	-27.08	.07	.41417	.59	2.17	179	
7	1	-4	1		9.86	8.70	-8.70	.29	.42870	1.15	3.31	178	
7	1	-3	1		19.25	20.05	-20.04	-.38	.44986	-.80	-3.22	182	
7	1	-2	1		21.80	23.10	-23.07	-1.19	.47679	-1.30	-5.26	183	
7	1	-1	1		73.68	75.75	75.62	4.42	.50855	-2.08	-2.80	3	
7	1	0	1		6.93	5.48	5.46	-.40	.54431	1.45	2.60	356	
7	1	1	1	L	4.16	4.06	4.06	.01	.58333	.10	.11	0	
7	1	2	1		5.25	7.02	6.98	.74	.62501	-1.76	-2.16	6	
7	1	3	1		42.08	43.33	43.31	1.22	.66884	-1.24	-3.19	1	
7	2	-16	1		13.86	12.98	12.98	.27	.68293	.88	2.17	1	
7	2	-15	1		31.41	31.71	-31.69	-.96	.63964	-.29	-1.05	182	
7	2	-14	1		20.90	20.53	20.40	2.31	.59853	.37	1.24	6	
7	2	-13	1		35.47	35.35	35.33	1.38	.56007	.12	.37	2	
7	2	-12	1	L	2.20	.20	.20	-.01	.52487	2.01	1.27	358	
7	2	-11	1	L	2.75	2.18	-1.96	-.95	.49360	.57	.48	206	
7	2	-10	1		43.94	44.20	44.04	3.81	.46706	-.26	-.62	4	
7	2	-9	1	L	2.81	.55	.33	-.43	.44610	2.26	2.04	308	
7	2	-8	1		20.41	20.07	-20.07	-.05	.43153	.34	1.41	181	
7	2	-7	1		38.60	39.09	39.09	.47	.42401	-.49	-1.42	0	
7	2	-6	1		6.34	7.39	-7.32	-1.01	.42391	-1.05	-1.98	188	
7	2	-5	1		39.91	37.00	36.88	2.94	.43124	2.91	7.23	4	
7	2	-4	1		17.16	16.66	16.65	.59	.44563	.50	1.86	2	
7	2	-3	1		11.00	11.17	11.17	-.17	.46643	-.17	-.49	0	
7	2	-2	1		8.15	8.36	8.36	-.19	.49283	-.21	-.47	359	
7	2	-1	1		42.10	44.20	44.07	3.33	.52398	-2.10	-5.32	4	
7	2	0	1		13.34	12.32	-12.31	-.51	.55909	1.02	2.89	183	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	2	1	1		7.55	6.26	-6.26	.03	.59746	1.29	2.41	179	
7	2	2	1		14.04	13.90	13.89	.37	.63851	.14	.37	1	
7	2	3	1		9.11	9.89	-9.85	-.97	.68175	-.78	-1.38	186	
7	3	-16	1		10.90	11.96	11.94	.72	.69471	-1.05	-2.09	3	
7	3	-15	1		20.15	20.32	-20.25	-1.71	.65249	-.17	-.52	185	
7	3	-14	1		44.55	45.55	45.38	3.96	.61255	-1.00	-2.50	4	
7	3	-13	1	L	4.21	4.89	4.87	.43	.57537	-.67	-.73	5	
7	3	-12	1	L	2.27	1.28	-1.25	-.29	.54150	.99	.61	194	
7	3	-11	1		38.38	38.35	-38.34	-.87	.51162	.03	.09	182	
7	3	-10	1		6.01	5.77	5.68	1.06	.48646	.24	.40	10	
7	3	-9	1		5.38	3.54	3.52	.44	.46677	1.84	2.88	7	
7	3	-8	1		29.18	29.26	29.24	1.07	.45328	-.08	-.29	2	
7	3	-7	1		20.06	20.11	20.10	.46	.44655	-.05	-.22	1	
7	3	-6	1		19.02	18.32	-18.25	-1.56	.44687	.70	2.81	185	
7	3	-5	1		136.24	130.95	130.86	4.88	.45424	5.29	7.89	2	
7	3	-4	1		15.68	16.27	16.27	.18	.46833	-.60	-2.15	0	
7	3	-3	1		18.87	18.99	18.99	.08	.48855	-.12	-.43	0	
7	3	-2	1		18.98	18.21	-18.21	-.12	.51418	.77	2.83	181	
7	3	-1	1		6.32	5.99	-5.97	.53	.54446	.33	.56	174	
7	3	0	1	L	2.89	.80	.47	.64	.57865	2.10	1.64	53	
7	3	1	1		14.35	13.08	13.07	.49	.61611	1.27	3.58	2	
7	3	2	1		6.73	7.09	-7.08	-.27	.65628	-.36	-.52	183	
7	3	3	1		37.00	37.00	-36.98	-1.35	.69869	.00	.00	183	
7	4	-15	1		13.55	13.09	-12.98	-1.66	.66956	.46	1.10	188	
7	4	-14	1		29.16	28.67	28.52	3.00	.63100	.49	1.71	6	
7	4	-13	1		12.04	12.96	-12.96	-.32	.59528	-.92	-2.27	182	
7	4	-12	1	L	2.97	4.95	-4.95	.05	.56295	-1.98	-1.56	179	
7	4	-11	1		33.95	33.63	-33.63	-.24	.53462	.32	1.03	181	
7	4	-10	1		6.27	6.11	6.06	-.83	.51096	.16	.27	353	
7	4	-9	1		63.18	63.53	63.46	2.97	.49264	-.35	-.68	2	
7	4	-8	1		30.90	30.59	30.56	1.41	.48027	.30	1.00	2	
7	4	-7	1		16.45	16.24	-16.23	-.23	.47431	.22	.76	181	
7	4	-6	1		18.29	18.19	18.17	-.75	.47502	.11	.39	358	
7	4	-5	1		99.65	100.47	100.40	3.80	.48235	-.82	-1.16	2	
7	4	-4	1		21.61	21.60	-21.59	-.53	.49602	.01	.05	182	
7	4	-3	1	L	3.70	4.37	-4.37	.06	.51552	-.67	-.71	179	
7	4	-2	1		14.13	13.16	13.16	.29	.54022	1.02	3.17	1	
7	4	-1	1		8.55	7.54	-7.47	-1.01	.56944	1.01	2.14	188	
7	4	0	1		15.07	13.44	13.21	2.50	.60253	1.63	4.54	10	
7	4	1	1		5.21	3.09	3.04	.54	.63889	2.12	2.60	10	
7	4	2	1	L	3.28	4.57	-4.57	-.18	.67798	-1.29	-.91	183	
7	5	-15	1		14.64	13.68	13.67	-.51	.69052	.96	2.36	358	
7	5	-14	1	L	2.50	1.76	-1.59	.75	.65348	.74	.42	154	
7	5	-13	1		10.95	10.14	10.13	.43	.61937	.81	1.81	2	
7	5	-12	1		16.68	16.84	16.77	1.51	.58869	-.16	-.48	5	
7	5	-11	1		28.11	27.66	27.64	.94	.56199	.45	1.75	1	
7	5	-10	1		40.18	40.28	-40.22	-2.13	.53988	-.09	-.25	184	
7	5	-9	1		66.65	66.05	65.94	3.84	.52293	.60	1.11	3	
7	5	-8	1		22.89	23.35	23.34	.61	.51166	-.47	-1.81	1	
7	5	-7	1		15.12	13.77	-13.76	-.37	.50645	1.35	4.42	182	
7	5	-6	1		5.99	6.07	-6.05	-.51	.50748	-.08	-.13	185	
7	5	-5	1		7.24	6.17	-6.13	.68	.51472	1.06	2.05	173	
7	5	-4	1		29.18	28.88	28.86	.96	.52790	.30	.99	1	
7	5	-3	1		5.61	5.79	5.72	.87	.54661	-.18	-.26	8	
7	5	-2	1		22.14	20.72	20.71	.49	.57029	1.43	5.09	1	
7	5	-1	1	L	3.70	4.08	-3.89	-1.23	.59836	-.38	-.34	198	

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H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	5	0	1		67.59	66.25	66.14	3.87	.63023	1.34	2.17	3	
7	5	1	1		16.89	15.08	-15.08	-.12	.66536	1.81	5.04	181	
7	5	2	1		14.02	11.69	-11.69	-.22	.70325	2.32	5.44	182	
7	6	-14	1		15.44	15.02	15.01	-.53	.67961	.42	1.09	358	
7	6	-13	1		31.82	32.17	32.10	2.24	.64717	-.35	-1.24	3	
7	6	-12	1		36.83	36.19	36.15	1.76	.61817	.65	2.00	2	
7	6	-11	1		28.91	29.84	29.84	.62	.59313	-.94	-3.46	1	
7	6	-10	1		41.57	40.32	-40.27	-2.06	.57255	1.25	3.31	183	
7	6	-9	1		7.50	7.67	7.26	2.46	.55693	-.16	-.30	18	
7	6	-8	1		19.63	19.59	-19.59	-.42	.54671	.04	.15	182	
7	6	-7	1		22.92	21.73	21.72	.60	.54218	1.20	4.53	1	
7	6	-6	1		9.75	10.73	-10.73	.13	.54349	-.99	-2.35	179	
7	6	-5	1		30.22	31.53	-31.50	-1.39	.55059	-1.31	-4.49	183	
7	6	-4	1		53.39	54.83	54.75	2.97	.56327	-1.44	-3.04	3	
7	6	-3	1		34.15	33.77	33.73	1.51	.58117	.39	1.23	2	
7	6	-2	1		13.53	14.71	14.70	.25	.60381	-1.17	-3.08	0	
7	6	-1	1		15.04	13.52	-13.47	-1.17	.63069	1.52	4.08	185	
7	6	0	1		58.71	58.59	58.53	2.76	.66128	.12	.23	2	
7	6	1	1		7.94	5.27	-5.27	-.18	.69511	2.67	4.22	183	
7	7	-13	1		45.37	45.23	45.13	2.97	.67823	.14	.39	3	
7	7	-12	1		24.33	24.45	24.43	.77	.65090	-.12	-.39	1	
7	7	-11	1		9.77	10.27	-10.27	-.22	.62746	-.50	-1.04	182	
7	7	-10	1		17.11	17.91	-17.89	-.84	.60836	-.80	-2.35	183	
7	7	-9	1		10.25	8.54	8.51	.72	.59400	1.70	3.77	4	
7	7	-8	1	L	3.69	3.14	-3.08	.61	.58475	.55	.51	168	
7	7	-7	1		15.84	15.23	15.17	1.41	.58084	.61	1.88	5	
7	7	-6	1		9.18	8.40	-8.38	.52	.58239	.78	1.65	176	
7	7	-5	1		11.56	10.36	-10.21	-1.73	.58934	1.20	2.95	190	
7	7	-4	1		72.13	73.50	73.41	3.52	.60152	-1.36	-2.29	2	
7	7	-3	1		10.18	11.59	11.58	.48	.61861	-1.41	-2.96	2	
7	7	-2	1		13.20	13.51	-13.51	-.26	.64022	-.31	-.76	182	
7	7	-1	1	L	3.42	1.89	-1.86	-.30	.66591	1.53	1.18	190	
7	7	0	1		22.46	21.03	21.03	.52	.69523	1.43	4.21	1	
7	8	-12	1		11.20	12.65	-12.65	-.06	.68641	-1.46	-2.91	181	
7	8	-11	1		12.21	11.81	11.78	.80	.66451	.40	.89	3	
7	8	-10	1		47.94	47.78	47.77	1.02	.64679	.16	.38	1	
7	8	-9	1		16.48	16.07	-16.03	-1.12	.63360	.41	1.13	185	
7	8	-8	1		28.97	29.04	28.96	2.18	.62524	-.07	-.24	4	
7	8	-7	1		14.04	13.31	13.23	1.46	.62189	.73	1.92	6	
7	8	-6	1		18.79	18.95	18.94	.46	.62363	-.16	-.49	1	
7	8	-5	1		33.38	32.49	-32.44	-1.88	.63043	.89	2.93	184	
7	8	-4	1		21.64	21.58	21.50	1.95	.64212	.05	.17	5	
7	8	-3	1		7.32	6.59	6.59	-.00	.65844	.74	1.10	0	
7	8	-2	1	L	3.93	2.77	-2.75	.38	.67907	1.16	.99	172	
7	8	-1	1		13.15	11.61	11.60	.50	.70361	1.54	3.42	2	
7	9	-11	1		28.73	27.72	27.66	1.78	.70383	1.01	3.29	3	
7	9	-10	1		28.45	28.38	28.35	1.28	.68740	.07	.23	2	
7	9	-9	1		14.30	11.95	-11.80	-1.92	.67529	2.35	5.78	190	
7	9	-8	1		46.37	46.28	46.21	2.50	.66773	.09	.23	3	
7	9	-7	1	L	2.56	2.54	2.51	.40	.66488	.01	.01	8	
7	9	-6	1		9.73	10.19	10.19	.35	.66679	-.46	-.87	1	
7	9	-5	1		20.15	20.47	-20.45	-.85	.67343	-.31	-.93	183	
7	9	-4	1		23.40	24.13	-24.13	-.03	.68466	-.73	-2.25	181	
7	9	-3	1	L	3.36	2.03	1.91	.70	.70026	1.32	.91	20	
8	-10	-10	1		25.54	25.75	-25.75	-.35	.69243	-.21	-.66	181	
8	-10	-9	1		8.91	8.44	8.43	.52	.67940	.47	.82	3	

H	K	L	GRP	FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	-10	-8	1	27.91	27.27	27.18	2.28	.67086	.64	2.13	4	
8	-10	-7	1	37.53	36.45	-36.39	-2.01	.66699	1.08	3.35	184	
8	-10	-6	1	18.45	18.54	18.52	.83	.66788	-.09	-.24	2	
8	-10	-5	1	42.88	42.65	42.60	1.92	.67349	.23	.63	2	
8	-10	-4	1	45.34	44.02	44.01	1.05	.68372	1.32	3.31	1	
8	-10	-3	1	7.69	7.23	-7.16	1.00	.69836	.46	.70	172	
8	-9	-12	1	24.14	22.67	22.56	2.25	.69403	1.47	4.57	5	
8	-9	-11	1	21.65	21.88	-21.80	-1.85	.67192	-.23	-.69	185	
8	-9	-10	1	5.27	3.01	3.01	.04	.65392	2.26	2.66	0	
8	-9	-9	1	10.27	11.47	11.40	1.21	.64040	-1.19	-2.54	6	
8	-9	-8	1	25.12	26.21	26.14	1.86	.63164	-1.09	-3.61	4	
8	-9	-7	1	10.59	10.29	10.29	.02	.62783	.30	.67	0	
8	-9	-6	1	5.92	5.34	-5.33	.18	.62906	.59	.78	178	
8	-9	-5	1	15.16	14.15	14.12	.79	.63532	1.02	2.79	3	
8	-9	-4	1	8.57	6.79	6.79	.12	.64644	1.78	3.33	1	
8	-9	-3	1	51.89	50.04	49.98	2.37	.66219	1.85	4.00	2	
8	-9	-2	1	14.91	14.85	-14.70	-2.10	.68225	.06	.16	189	
8	-8	-13	1	12.23	13.58	13.58	.33	.68645	-1.35	-2.89	1	
8	-8	-12	1	67.29	66.88	66.79	3.53	.65957	.41	.78	3	
8	-8	-11	1	27.03	26.28	-26.23	-1.59	.63655	.75	2.58	184	
8	-8	-10	1	5.55	6.23	6.20	.60	.61784	-.69	-.89	5	
8	-8	-9	1	21.70	21.93	21.89	1.35	.60382	-.23	-.78	3	
8	-8	-8	1	22.19	21.37	21.36	.78	.59483	.82	2.84	2	
8	-8	-7	1	18.62	18.08	18.02	1.40	.59110	.55	1.77	4	
8	-8	-6	1	39.01	38.25	-38.22	-1.56	.59274	.76	2.30	183	
8	-8	-5	1	7.10	6.80	-6.79	-.22	.59968	.30	.52	182	
8	-8	-4	1	10.35	9.68	9.66	.58	.61176	.68	1.52	3	
8	-8	-3	1	54.54	54.06	53.99	2.76	.62868	.48	.95	2	
8	-8	-2	1	20.82	19.82	-19.74	-1.74	.65006	1.00	3.16	186	
8	-8	-1	1	20.86	20.59	20.57	.88	.67548	.27	.81	2	
8	-8	0	1	29.37	28.75	28.71	1.62	.70450	.62	2.01	3	
8	-7	-14	1	19.36	20.06	20.06	.23	.68724	-.69	-1.92	0	
8	-7	-13	1	49.48	49.57	49.55	1.54	.65585	-.09	-.21	1	
8	-7	-12	1	40.88	40.30	40.22	2.50	.62796	.58	1.56	3	
8	-7	-11	1	6.00	6.34	6.34	-.17	.60405	-.35	-.50	359	
8	-7	-10	1	11.83	11.19	11.19	.28	.58462	.64	1.63	1	
8	-7	-9	1	24.01	24.01	-24.01	.04	.57012	.00	.02	179	
8	-7	-8	1	6.12	5.88	5.87	-.33	.56092	.24	.39	357	
8	-7	-7	1	34.96	34.89	34.78	2.77	.55731	.07	.22	4	
8	-7	-6	1	37.52	37.30	-37.23	-2.15	.55937	.23	.66	184	
8	-7	-5	1	25.09	24.61	-24.61	-.19	.56706	.48	1.83	181	
8	-7	-4	1	41.64	41.28	41.24	1.74	.58014	.36	.96	2	
8	-7	-3	1	53.74	52.86	52.81	2.12	.59827	.89	1.82	2	
8	-7	-2	1	31.77	29.87	-29.87	-.16	.62100	1.90	6.77	181	
8	-7	-1	1	10.91	11.17	11.17	.21	.64785	-.26	-.57	1	
8	-7	0	1	24.35	24.08	24.07	.78	.67833	.27	.84	1	
8	-6	-15	1	11.92	11.46	-11.41	-1.08	.69637	.46	.97	186	
8	-6	-14	1	18.90	19.68	19.68	.48	.66091	-.78	-2.26	1	
8	-6	-13	1	31.61	32.19	32.16	1.30	.62850	-.58	-2.00	2	
8	-6	-12	1	9.06	9.10	-9.09	.18	.59966	-.04	-.07	178	
8	-6	-11	1	26.43	26.38	26.34	1.54	.57490	.05	.17	3	
8	-6	-10	1	5.37	4.63	4.58	-.71	.55479	.74	1.05	352	
8	-6	-9	1	9.74	8.86	8.86	-.26	.53983	.88	2.20	359	
8	-6	-8	1	28.38	27.91	-27.91	-.05	.53047	.47	1.81	181	
8	-6	-7	1	51.43	51.63	51.51	3.50	.52700	-.20	-.43	3	
8	-6	-6	1	2.17	1.18	-.37	-1.12	.52954	.99	.64	252	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	-6	-5	1		10.95	11.73	11.71	.56	.53800	-.78	-2.08	2	
8	-6	-4	1		5.34	3.41	-3.22	1.12	.55212	1.92	2.93	160	
8	-6	-3	1	L	2.26	.90	-.88	.19	.57146	1.36	.84	168	
8	-6	-2	1		43.73	42.95	42.90	2.10	.59554	.78	2.02	2	
8	-6	-1	1		22.68	22.89	-22.85	-1.32	.62378	-.21	-.70	184	
8	-6	0	1		7.57	6.81	-6.80	-.38	.65567	.76	1.30	184	
8	-6	1	1		17.24	16.01	16.00	.66	.69069	1.22	3.33	2	
8	-5	-15	1		9.03	8.49	-8.47	-.45	.67454	.54	.97	184	
8	-5	-14	1		37.14	37.93	-37.93	-.33	.63816	-.80	-2.41	181	
8	-5	-13	1		20.80	22.00	-22.00	-.29	.60485	-1.20	-3.93	181	
8	-5	-12	1		24.69	24.40	24.39	-.40	.57514	.29	1.07	0	
8	-5	-11	1		71.49	71.28	71.18	3.76	.54963	.21	.38	3	
8	-5	-10	1		49.18	48.79	-48.76	-1.53	.52891	.39	.87	182	
8	-5	-9	1		32.16	32.87	32.87	.25	.51356	-.71	-2.32	0	
8	-5	-8	1		37.69	38.53	38.50	1.53	.50408	-.84	-2.39	2	
8	-5	-7	1		70.45	70.20	70.15	2.63	.50081	.25	.34	2	
8	-5	-6	1		22.23	22.09	-22.09	-.22	.50385	.14	.54	181	
8	-5	-5	1	L	4.07	1.21	-1.21	.07	.51311	2.86	3.52	176	
8	-5	-4	1		17.09	17.24	-17.24	-.13	.52825	-.15	-.53	181	
8	-5	-3	1		19.27	19.07	-19.06	-.67	.54878	.20	.69	183	
8	-5	-2	1		65.65	64.95	64.87	3.27	.57413	.69	1.21	2	
8	-5	-1	1		26.85	27.36	-27.29	-1.91	.60370	-.50	-1.83	185	
8	-5	0	1	L	2.34	1.70	-1.70	.04	.63688	.64	.38	178	
8	-5	1	1		20.37	20.07	20.02	1.44	.67316	.30	.89	4	
8	-4	-16	1		14.06	14.17	-14.17	-.08	.69625	-.11	-.25	181	
8	-4	-15	1	L	2.55	2.74	2.45	1.23	.65653	-.20	-.11	26	
8	-4	-14	1		15.54	14.95	-14.95	-.33	.61939	.59	1.66	182	
8	-4	-13	1		22.23	21.59	-21.58	-.67	.58534	.64	2.23	182	
8	-4	-12	1		17.14	18.01	18.01	.17	.55492	-.87	-2.83	0	
8	-4	-11	1		77.46	78.43	78.31	4.37	.52879	-.97	-1.29	3	
8	-4	-10	1	L	4.29	3.56	3.43	-.93	.50759	.74	.91	345	
8	-4	-9	1		7.85	7.28	7.27	.39	.49195	.57	1.23	3	
8	-4	-8	1		53.54	51.79	51.77	1.30	.48245	1.75	3.42	1	
8	-4	-7	1		24.08	23.36	23.36	.20	.47942	.72	2.99	0	
8	-4	-6	1		8.77	9.05	8.89	1.73	.48299	-.28	-.67	10	
8	-4	-5	1		14.75	14.90	-14.87	-.91	.49302	-.15	-.49	184	
8	-4	-4	1		7.02	6.97	-6.94	-.62	.50912	.05	.10	186	
8	-4	-3	1		17.74	17.76	17.76	.44	.53075	-.03	-.09	1	
8	-4	-2	1		35.29	35.43	35.27	3.30	.55726	-.14	-.43	5	
8	-4	-1	1		15.42	15.03	-14.98	-1.19	.58800	.39	1.21	185	
8	-4	0	1	L	4.53	5.61	5.59	.48	.62232	-1.08	-1.17	4	
8	-4	1	1		21.83	21.28	21.24	1.27	.65969	.55	1.75	3	
8	-4	2	1		12.19	10.81	10.81	.18	.69960	1.38	3.11	0	
8	-3	-16	1		17.98	19.13	-19.10	-1.18	.68290	-1.15	-3.09	184	
8	-3	-15	1		53.55	54.04	53.91	3.81	.64265	-.49	-1.09	4	
8	-3	-14	1	L	4.82	4.53	-4.51	-.42	.60497	.28	.34	186	
8	-3	-13	1	L	3.09	.45	.43	-.13	.57039	2.64	2.20	344	
8	-3	-12	1		5.42	4.46	4.41	.64	.53948	.96	1.39	8	
8	-3	-11	1		48.41	47.80	47.74	2.40	.51293	.61	1.40	2	
8	-3	-10	1		8.22	7.64	7.64	-.07	.49142	.58	1.28	0	
8	-3	-9	1	L	3.53	3.39	3.39	.12	.47566	.13	.15	2	
8	-3	-8	1		16.52	15.48	15.48	.07	.46622	1.03	3.77	0	
8	-3	-7	1		22.48	22.05	-22.02	-1.12	.46349	.43	1.70	183	
8	-3	-6	1		85.12	86.50	86.40	4.17	.46758	-1.38	-2.00	2	
8	-3	-5	1	L	2.08	1.10	.47	-.99	.47833	.98	.66	296	
8	-3	-4	1		14.14	12.94	12.94	.13	.49529	1.20	4.05	0	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	-3	-3	1	L	3.40	1.28	-.69	1.08	.51787	2.12	2.25	122	
8	-3	-2	1		35.67	37.06	37.02	1.82	.54535	-1.39	-4.16	2	
8	-3	-1	1	L	2.27	1.75	1.70	.40	.57704	.52	.32	13	
8	-3	0	1		11.74	10.41	-10.41	-.10	.61229	1.34	3.36	181	
8	-3	1	1		23.44	23.04	-23.04	-.30	.65052	.40	1.31	181	
8	-3	2	1		21.29	20.66	-20.65	-.76	.69124	.63	1.86	183	
8	-2	-16	1	L	4.23	1.81	-1.73	-.52	.67372	2.43	2.24	197	
8	-2	-15	1		96.14	98.17	98.06	4.67	.63318	-2.03	-2.36	2	
8	-2	-14	1	L	2.36	1.94	-1.83	-.66	.59522	.42	.25	200	
8	-2	-13	1		11.54	11.52	-11.52	-.19	.56037	.02	.04	181	
8	-2	-12	1		27.23	26.78	-26.78	-.01	.52924	.44	1.69	181	
8	-2	-11	1		14.68	14.45	14.45	-.02	.50251	.24	.78	0	
8	-2	-10	1		17.50	16.16	16.04	1.93	.48094	1.35	4.96	6	
8	-2	-9	1		22.09	22.46	-22.45	-.38	.46522	-.37	-1.53	181	
8	-2	-8	1		4.53	3.60	-3.56	-.55	.45598	.92	1.30	189	
8	-2	-7	1		22.63	22.08	22.07	.28	.45360	.55	2.32	0	
8	-2	-6	1		132.06	134.83	134.74	4.79	.45819	-2.76	-4.09	2	
8	-2	-5	1		40.96	41.57	-41.56	-1.10	.46956	-.61	-1.65	182	
8	-2	-4	1		16.49	17.07	17.06	.50	.48721	-.58	-2.07	1	
8	-2	-3	1		12.77	12.60	12.57	.86	.51051	.17	.54	3	
8	-2	-2	1		5.15	3.72	3.71	-.28	.53872	1.42	2.03	356	
8	-2	-1	1	L	4.01	4.58	4.19	1.86	.57111	-.57	-.59	24	
8	-2	0	1		12.21	13.87	-13.85	-.76	.60702	-1.66	-4.19	184	
8	-2	1	1		8.63	9.26	-9.24	-.65	.64585	-.63	-1.16	185	
8	-2	2	1		14.92	13.96	-13.96	.09	.68711	.96	2.46	179	
8	-1	-16	1		25.47	25.91	25.91	.28	.66887	-.44	-1.42	0	
8	-1	-15	1		15.22	14.92	14.79	1.93	.62832	.31	.83	7	
8	-1	-14	1	L	2.33	1.20	1.19	-.20	.59037	1.13	.68	351	
8	-1	-13	1		7.57	4.91	4.89	.37	.55555	2.66	5.12	4	
8	-1	-12	1		15.52	15.62	-15.62	-.25	.52449	-.10	-.33	181	
8	-1	-11	1		38.09	37.72	-37.69	-1.46	.49789	.37	1.08	183	
8	-1	-10	1		82.17	82.91	82.79	4.38	.47650	-.73	-1.05	3	
8	-1	-9	1		15.82	15.85	-15.85	-.27	.46104	-.03	-.10	181	
8	-1	-8	1		43.19	42.76	-42.76	-.50	.45213	.43	1.05	181	
8	-1	-7	1		44.63	45.58	45.57	.98	.45015	-.95	-2.36	1	
8	-1	-6	1		85.59	85.43	85.40	2.39	.45519	.16	.24	1	
8	-1	-5	1		6.31	6.32	-6.32	.11	.46703	-.01	-.01	178	
8	-1	-4	1		16.38	17.25	-17.25	-.03	.48516	-.88	-3.12	181	
8	-1	-3	1		19.85	19.15	19.15	.04	.50893	.70	2.63	0	
8	-1	-2	1		4.58	4.06	-3.98	-.77	.53757	.52	.70	191	
8	-1	-1	1		43.74	43.28	43.13	3.62	.57035	.46	1.10	4	
8	-1	0	1		7.63	8.13	-8.06	-1.02	.60661	-.49	-.87	188	
8	-1	1	1	L	3.51	2.98	2.98	-.02	.64576	.53	.44	0	
8	-1	2	1		28.12	27.75	27.72	1.25	.68731	.37	1.23	2	
8	0	-16	1		17.08	16.90	16.89	.30	.66846	.19	.51	1	
8	0	-15	1		24.68	24.49	-24.48	-.48	.62818	.20	.65	182	
8	0	-14	1		23.85	23.11	23.03	1.92	.59053	.74	2.65	4	
8	0	-13	1		16.05	16.91	16.89	.90	.55606	-.86	-2.74	3	
8	0	-12	1		26.65	26.69	26.69	.19	.52539	-.04	-.17	0	
8	0	-11	1		38.95	38.05	-38.03	-1.04	.49922	.91	2.63	182	
8	0	-10	1		85.36	86.10	85.99	4.39	.47828	-.74	-1.05	2	
8	0	-9	1		8.88	9.39	-9.37	-.59	.46329	-.51	-1.28	184	
8	0	-8	1	L	3.22	4.33	-4.33	.09	.45483	-1.11	-1.11	178	
8	0	-7	1		14.81	14.88	-14.88	.12	.45328	-.07	-.24	179	
8	0	-6	1		38.18	38.04	-38.03	-.89	.45870	.14	.38	182	
8	0	-5	1		68.64	71.75	71.70	2.68	.47085	-3.11	-4.40	2	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	0	-4	1		18.83	19.72	19.72	.13	.48923	-.89	-3.34	0	
8	0	-3	1		12.87	11.08	11.07	-.29	.51317	1.80	5.47	359	
8	0	-2	1	L	2.46	1.62	-1.61	-.13	.54193	.84	.60	185	
8	0	-1	1		81.06	81.75	81.65	4.08	.57480	-.69	-.86	2	
8	0	0	1		10.11	9.24	-9.22	-.60	.61110	.87	1.98	184	
8	0	1	1	L	2.88	2.45	2.44	.22	.65027	.43	.29	5	
8	0	2	1	L	2.60	3.43	3.39	.50	.69182	-.82	-.47	6	
8	1	-16	1		14.34	15.07	-15.07	.03	.67248	-.72	-1.78	179	
8	1	-15	1		19.65	19.97	19.95	-.97	.63275	-.33	-.99	358	
8	1	-14	1		82.74	84.13	84.02	4.38	.59571	-1.40	-1.70	2	
8	1	-13	1	L	2.33	2.84	2.79	.51	.56190	-.51	-.31	10	
8	1	-12	1		6.96	6.83	-6.82	-.28	.53191	.13	.23	183	
8	1	-11	1	L	3.68	1.90	1.89	-.13	.50645	1.78	1.89	356	
8	1	-10	1		61.97	63.66	63.62	2.12	.48621	-1.68	-3.27	1	
8	1	-9	1		11.74	11.32	-11.32	-.17	.47187	.42	1.20	181	
8	1	-8	1		5.87	6.64	6.63	.37	.46398	-.77	-1.34	3	
8	1	-7	1		49.16	50.08	-50.08	-.44	.46286	-.92	-1.82	181	
8	1	-6	1		21.28	22.66	-22.62	-1.34	.46857	-1.38	-5.55	184	
8	1	-5	1		97.02	100.07	99.97	4.57	.48086	-3.05	-4.31	2	
8	1	-4	1	L	2.53	1.98	-1.97	-.18	.49925	.54	.41	186	
8	1	-3	1	L	3.82	3.71	-3.71	-.17	.52309	.11	.12	183	
8	1	-2	1		24.45	25.50	25.49	.73	.55168	-1.05	-4.02	1	
8	1	-1	1		63.34	65.07	65.05	1.90	.58432	-1.73	-2.99	1	
8	1	0	1		21.17	19.76	-19.76	.22	.62037	1.40	4.53	179	
8	1	1	1	L	2.61	3.11	-3.10	.16	.65927	-.50	-.30	176	
8	1	2	1		19.98	19.94	-19.93	-.37	.70055	.04	.12	182	
8	2	-16	1		11.33	12.91	12.91	.27	.68085	-1.58	-3.28	1	
8	2	-15	1		6.67	6.26	6.17	-1.04	.64194	.41	.59	351	
8	2	-14	1		64.03	65.40	65.29	3.82	.60578	-1.37	-2.30	3	
8	2	-13	1		5.20	4.53	4.52	-.32	.57288	.67	.93	356	
8	2	-12	1		6.79	5.31	5.31	.01	.54385	1.48	2.64	0	
8	2	-11	1		26.96	26.63	26.63	.40	.51934	.33	1.29	0	
8	2	-10	1		31.82	32.30	-32.29	-.88	.50000	-.48	-1.59	182	
8	2	-9	1		36.59	36.61	36.54	2.31	.48645	-.02	-.07	3	
8	2	-8	1		15.26	14.54	14.51	.92	.47919	.72	2.46	3	
8	2	-7	1	L	4.15	3.94	3.94	-.21	.47850	.21	.26	357	
8	2	-6	1		21.88	20.49	-20.48	-.81	.48442	1.38	5.63	183	
8	2	-5	1		65.99	68.44	68.32	3.99	.49670	-2.45	-4.73	3	
8	2	-4	1		21.48	21.23	-21.22	-.49	.51488	.25	.94	182	
8	2	-3	1		22.22	21.54	-21.54	-.18	.53838	.68	2.55	181	
8	2	-2	1		16.23	16.20	16.19	.50	.56653	.03	.10	1	
8	2	-1	1		6.70	1.26	1.08	-.65	.59867	5.44	9.15	330	
8	2	0	1		37.97	37.17	37.10	2.36	.63421	.80	2.24	3	
8	2	1	1		14.17	14.86	-14.86	-.04	.67259	-.70	-1.71	181	
8	3	-16	1		10.39	9.75	-9.75	-.31	.69343	.64	1.25	182	
8	3	-15	1		19.12	18.61	-18.58	-.96	.65556	.51	1.52	183	
8	3	-14	1		34.57	33.90	33.86	1.67	.62049	.67	2.17	2	
8	3	-13	1		5.77	4.43	4.43	-.02	.58874	1.34	1.91	0	
8	3	-12	1		14.52	14.39	14.35	1.01	.56087	.13	.40	4	
8	3	-11	1		35.67	35.44	35.43	.77	.53748	.23	.69	1	
8	3	-10	1		37.98	37.75	-37.71	-1.74	.51918	.23	.64	183	
8	3	-9	1		77.30	78.39	78.27	4.29	.50652	-1.08	-1.46	3	
8	3	-8	1	L	2.99	.79	.62	.49	.49992	2.20	1.94	38	
8	3	-7	1		20.95	21.02	21.02	.10	.49964	-.07	-.27	0	
8	3	-6	1		32.28	32.21	-32.20	-.57	.50568	.07	.24	182	
8	3	-5	1		5.15	1.90	1.56	1.08	.51782	3.25	4.90	34	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	3	-4	1		9.00	9.08	9.07	.38	.53564	-.08	-.19	2	
8	3	-3	1		6.70	4.43	4.38	.62	.55860	2.27	4.07	8	
8	3	-2	1		23.98	24.16	-24.16	-.21	.58610	-.18	-.63	181	
8	3	-1	1		40.03	40.49	-40.46	-1.60	.61753	-.45	-1.22	183	
8	3	0	1		89.84	88.77	88.66	4.32	.65232	1.07	1.22	2	
8	3	1	1		19.26	18.94	18.94	.09	.68997	.32	.90	0	
8	4	-15	1		28.99	29.31	-29.31	-.41	.67333	-.33	-1.09	181	
8	4	-14	1	L	2.46	.53	-.39	-.36	.63953	1.93	1.10	223	
8	4	-13	1		36.61	36.05	35.98	2.24	.60908	.56	1.77	3	
8	4	-12	1		20.62	21.14	21.09	1.53	.58251	-.53	-1.78	4	
8	4	-11	1		10.40	9.84	-9.84	.02	.56036	.56	1.35	179	
8	4	-10	1		8.25	7.78	7.71	-1.07	.54318	.46	.96	353	
8	4	-9	1		91.90	92.11	92.02	3.94	.53144	-.21	-.28	2	
8	4	-8	1		23.19	23.39	-23.39	-.50	.52552	-.20	-.78	182	
8	4	-7	1		16.55	16.76	-16.76	-.03	.52561	-.21	-.71	181	
8	4	-6	1	L	2.19	.30	.26	.16	.53171	1.89	1.21	31	
8	4	-5	1		7.35	7.00	-6.94	-.91	.54361	.35	.67	188	
8	4	-4	1		15.71	15.08	14.93	2.15	.56095	.63	1.96	8	
8	4	-3	1		16.14	15.19	15.16	.95	.58324	.95	2.90	3	
8	4	-2	1		5.44	7.20	-7.20	-.20	.60994	-1.76	-2.29	182	
8	4	-1	1		10.31	8.93	-8.90	-.76	.64049	1.37	2.87	185	
8	4	0	1		46.72	44.73	44.61	3.23	.67438	1.99	5.12	4	
8	5	-15	1		9.57	9.30	9.26	.83	.69493	.27	.48	5	
8	5	-14	1		42.47	42.18	-42.14	-1.97	.66252	.29	.80	183	
8	5	-13	1		56.24	56.04	55.94	3.44	.63348	.20	.38	3	
8	5	-12	1	L	4.96	5.57	5.52	.81	.60828	-.61	-.72	8	
8	5	-11	1		21.63	20.68	-20.68	-.34	.58743	.94	3.20	181	
8	5	-10	1		6.83	6.84	6.81	-.65	.57139	-.01	-.02	355	
8	5	-9	1		36.92	36.10	36.07	1.34	.56058	.82	2.39	2	
8	5	-8	1		17.51	16.70	16.70	.47	.55531	.81	2.67	1	
8	5	-7	1	L	2.57	1.09	.65	.87	.55573	1.49	1.05	53	
8	5	-6	1		21.92	19.81	19.80	.68	.56184	2.11	7.59	1	
8	5	-5	1		22.60	23.57	-23.51	-1.61	.57344	-.96	-3.43	184	
8	5	-4	1		55.78	57.25	57.13	3.76	.59023	-1.46	-3.01	3	
8	5	-3	1	L	3.21	.87	-.84	.25	.61176	2.34	1.87	163	
8	5	-2	1		10.48	8.14	-8.13	-.25	.63755	2.34	5.01	182	
8	5	-1	1	L	3.39	.88	-.88	-.10	.66713	2.50	1.81	187	
8	5	0	1	L	4.23	2.70	2.63	.63	.70000	1.53	1.30	13	
8	6	-14	1		46.48	45.74	-45.69	-2.30	.68908	.73	1.86	183	
8	6	-13	1		40.43	39.92	39.83	2.67	.66148	.51	1.40	3	
8	6	-12	1		18.20	19.05	-19.04	-.31	.63769	-.85	-2.47	181	
8	6	-11	1		7.54	6.97	6.96	.37	.61813	.57	.95	3	
8	6	-10	1		6.04	4.76	4.75	.14	.60322	1.29	1.81	1	
8	6	-9	1		18.26	18.60	-18.58	-.89	.59331	-.34	-1.06	183	
8	6	-8	1		45.82	45.43	45.37	2.37	.58866	.38	.89	2	
8	6	-7	1		33.06	33.08	33.04	1.67	.58938	-.02	-.06	2	
8	6	-6	1		29.84	31.58	31.57	.57	.59545	-1.74	-5.91	1	
8	6	-5	1		35.38	34.59	-34.55	-1.59	.60672	.79	2.47	183	
8	6	-4	1		43.22	44.57	44.47	2.95	.62291	-1.35	-3.36	3	
8	6	-3	1		15.02	13.92	-13.92	-.28	.64364	1.10	2.88	182	
8	6	-2	1		7.69	7.04	7.04	.29	.66849	.65	1.04	2	
8	6	-1	1		16.95	17.59	-17.58	-.08	.69702	-.64	-1.67	181	
8	7	-13	1		11.01	9.00	8.94	1.00	.69266	2.01	4.21	6	
8	7	-12	1		18.63	17.54	17.53	.48	.67025	1.09	3.15	1	
8	7	-11	1		7.13	7.86	7.76	1.28	.65196	-.74	-1.09	9	
8	7	-10	1		26.01	25.52	-25.52	.47	.63814	.49	1.65	178	

H	K	L	GRP	FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	7	-9	1	15.42	14.43	-14.33	-1.68	.62908	.99	2.70	187	
8	7	-8	1	74.05	74.34	74.26	3.44	.62499	-.29	-.48	2	
8	7	-7	1	8.72	9.34	9.31	.73	.62597	-.62	-1.14	4	
8	7	-6	1	27.63	27.78	-27.78	-.30	.63199	-.15	-.53	181	
8	7	-5	1	9.28	8.33	8.32	-.46	.64291	.95	1.84	357	
8	7	-4	1	25.01	24.12	24.10	.96	.65850	.89	2.87	2	
8	7	-3	1	6.16	6.86	-6.85	.36	.67842	-.71	-.90	177	
8	7	-2	1	L 2.64	2.14	1.93	.91	.70231	.51	.27	25	
8	8	-11	1	13.55	14.22	14.12	1.61	.68845	-.67	-1.51	6	
8	8	-10	1	L 4.18	1.25	1.13	.53	.67566	2.93	2.67	25	
8	8	-9	1	47.16	44.88	-44.83	-2.21	.66739	2.28	5.46	183	
8	8	-8	1	30.22	30.21	30.13	2.31	.66382	.01	.03	4	
8	8	-7	1	L 3.20	3.17	3.17	.07	.66502	.03	.02	1	
8	8	-6	1	7.01	8.70	-8.70	.23	.67098	-1.70	-2.37	178	
8	8	-5	1	12.31	10.13	10.12	.46	.68155	2.19	4.90	2	
8	8	-4	1	L 2.55	.96	-.56	-.78	.69654	1.59	.87	235	
8	9	-8	1	13.01	14.86	-14.86	.37	.70473	-1.86	-3.99	178	
9	-10	-8	1	32.95	32.08	32.06	1.16	.70176	.86	2.89	2	
9	-10	-7	1	10.88	8.81	-8.78	.78	.70220	2.07	4.17	174	
9	-9	-11	1	L 2.55	.81	.70	-.40	.69109	1.73	.95	331	
9	-9	-10	1	17.04	16.68	16.67	.51	.67789	.36	.99	1	
9	-9	-9	1	18.28	17.38	17.35	.99	.66919	.90	2.58	3	
9	-9	-8	1	9.15	8.38	-8.38	-.08	.66516	.77	1.43	181	
9	-9	-7	1	27.44	26.87	26.78	2.24	.66590	.58	1.90	4	
9	-9	-6	1	14.38	14.45	-14.33	-1.87	.67138	-.07	-.18	188	
9	-9	-5	1	5.50	6.95	-6.95	.04	.68150	-1.45	-1.67	179	
9	-9	-4	1	L 3.53	2.63	2.42	1.03	.69604	.90	.67	23	
9	-8	-13	1	L 4.79	4.63	4.48	1.19	.69775	.16	.15	14	
9	-8	-12	1	34.85	34.61	34.59	1.18	.67561	.24	.74	1	
9	-8	-11	1	L 4.33	1.80	-1.55	.91	.65757	2.53	2.52	149	
9	-8	-10	1	33.58	34.26	-34.24	-1.18	.64397	-.68	-2.20	182	
9	-8	-9	1	5.21	5.09	5.09	-.08	.63510	.12	.14	0	
9	-8	-8	1	6.19	6.03	-6.02	.29	.63115	.16	.23	177	
9	-8	-7	1	47.43	46.74	46.65	2.96	.63223	.69	1.71	3	
9	-8	-6	1	18.16	17.63	-17.53	-1.87	.63830	.52	1.57	187	
9	-8	-5	1	36.93	36.12	36.11	.90	.64922	.81	2.40	1	
9	-8	-4	1	18.19	17.96	17.89	1.54	.66475	.24	.67	4	
9	-8	-3	1	11.36	11.29	11.26	.69	.68459	.08	.16	3	
9	-7	-14	1	8.19	7.35	-7.34	.20	.69513	.85	1.36	178	
9	-7	-13	1	13.01	13.48	-13.48	.07	.66845	-.48	-1.09	179	
9	-7	-12	1	L 4.40	3.31	-3.30	-.31	.64560	1.09	1.04	186	
9	-7	-11	1	19.03	19.52	19.36	2.53	.62700	-.49	-1.49	7	
9	-7	-10	1	35.29	35.30	-35.24	-1.93	.61303	-.00	-.01	184	
9	-7	-9	1	16.73	17.11	-17.11	-.34	.60402	-.38	-1.15	182	
9	-7	-8	1	47.58	47.21	47.18	1.64	.60018	.37	.86	1	
9	-7	-7	1	55.49	54.36	54.30	2.58	.60162	1.13	2.32	2	
9	-7	-6	1	18.67	17.00	-16.99	-.53	.60831	1.67	5.36	182	
9	-7	-5	1	15.14	16.24	16.24	.44	.62006	-1.10	-3.06	1	
9	-7	-4	1	37.99	37.18	37.17	.97	.63661	.81	2.32	1	
9	-7	-3	1	11.77	11.36	11.36	.09	.65758	.41	.94	0	
9	-7	-2	1	7.27	6.42	-6.11	1.97	.68257	.85	1.30	162	
9	-6	-15	1	14.06	14.54	14.50	1.04	.70080	-.48	-1.08	4	
9	-6	-14	1	17.57	16.87	16.87	-.32	.66990	.70	1.94	359	
9	-6	-13	1	5.98	4.41	-4.40	-.37	.64247	1.57	2.04	185	
9	-6	-12	1	44.43	44.39	-44.39	-.50	.61896	.04	.09	181	
9	-6	-11	1	48.31	47.19	47.05	3.64	.59984	1.12	2.61	4	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
9	-6	-10	1		5.77	6.88	6.78	-1.20	.58555	-1.12	-1.59	350	
9	-6	-9	1	L	2.31	3.12	3.10	.36	.57643	-.81	-.49	6	
9	-6	-8	1		16.97	17.22	17.18	1.30	.57274	-.26	-.83	4	
9	-6	-7	1		15.15	15.10	15.09	.59	.57458	.05	.14	2	
9	-6	-6	1		21.79	22.22	22.16	1.65	.58190	-.42	-1.47	4	
9	-6	-5	1		14.86	14.68	-14.65	-.94	.59449	.18	.53	184	
9	-6	-4	1	L	2.68	.93	-.89	-.26	.61203	1.75	1.20	197	
9	-6	-3	1		8.40	6.84	-6.83	.25	.63412	1.56	3.00	177	
9	-6	-2	1		33.44	31.72	31.59	2.87	.66028	1.72	5.84	5	
9	-6	-1	1		5.75	5.48	-5.29	-1.43	.69007	.27	.32	196	
9	-5	-15	1		50.11	49.89	49.78	3.21	.67989	.23	.54	3	
9	-5	-14	1		11.21	11.22	-11.18	-.93	.64828	-.01	-.02	185	
9	-5	-13	1		14.48	15.19	15.19	-.05	.62020	-.71	-1.88	0	
9	-5	-12	1		13.43	12.14	12.11	.93	.59613	1.29	3.51	4	
9	-5	-11	1		72.94	74.25	74.18	3.11	.57658	-1.30	-2.29	2	
9	-5	-10	1		34.55	34.56	-34.56	-.56	.56203	-.02	-.05	181	
9	-5	-9	1		7.72	7.61	-7.61	.07	.55286	.11	.21	179	
9	-5	-8	1		17.60	17.95	-17.95	-.04	.54936	-.35	-1.17	181	
9	-5	-7	1		18.12	18.05	-18.04	-.63	.55162	.07	.23	183	
9	-5	-6	1		51.61	50.66	50.55	3.23	.55957	.95	2.04	3	
9	-5	-5	1		38.10	38.15	-38.11	-1.81	.57298	-.04	-.13	183	
9	-5	-4	1		7.38	6.72	-6.71	-.09	.59148	.66	1.14	181	
9	-5	-3	1		13.39	12.91	12.84	1.35	.61461	.49	1.31	5	
9	-5	-2	1		54.59	53.45	53.40	2.42	.64187	1.14	2.20	2	
9	-5	-1	1	L	3.93	3.22	3.22	-.07	.67275	.71	.62	359	
9	-4	-16	1	L	2.62	1.88	1.87	-.18	.69805	.75	.40	355	
9	-4	-15	1		57.27	58.35	58.21	4.12	.66281	-1.08	-2.05	4	
9	-4	-14	1		7.40	8.93	-8.90	-.76	.63065	-1.53	-2.34	185	
9	-4	-13	1		18.35	18.69	18.68	.35	.60206	-.34	-1.06	1	
9	-4	-12	1		37.80	37.15	37.13	1.12	.57756	.66	1.88	1	
9	-4	-11	1		8.69	7.14	7.13	.45	.55770	1.55	3.29	3	
9	-4	-10	1	L	3.27	1.38	.49	1.29	.54299	1.89	1.72	69	
9	-4	-9	1		17.86	18.07	-18.06	-.61	.53385	-.21	-.71	182	
9	-4	-8	1		42.58	43.22	-43.21	-.88	.53057	-.64	-1.59	182	
9	-4	-7	1		16.56	17.12	-17.12	-.03	.53326	-.56	-1.87	181	
9	-4	-6	1		49.79	50.18	50.04	3.85	.54183	-.39	-.85	4	
9	-4	-5	1		13.77	13.88	-13.81	-1.34	.55601	-.11	-.31	186	
9	-4	-4	1	L	2.26	1.58	1.55	.29	.57539	.69	.43	10	
9	-4	-3	1		46.98	46.33	46.30	1.60	.59945	.65	1.53	1	
9	-4	-2	1		14.24	14.56	14.55	.54	.62766	-.32	-.85	2	
9	-4	-1	1		6.84	1.61	.79	1.40	.65950	5.23	7.72	60	
9	-4	0	1		5.86	5.71	-5.65	-.81	.69445	.17	.21	189	
9	-3	-16	1		13.86	14.22	14.22	.44	.68551	-.35	-.81	1	
9	-3	-15	1		28.57	29.51	29.39	2.68	.64988	-.93	-3.20	5	
9	-3	-14	1		13.83	13.08	-13.08	-.47	.61735	.74	2.00	183	
9	-3	-13	1	L	4.19	4.52	4.51	.32	.58843	-.34	-.35	4	
9	-3	-12	1		22.61	22.81	22.81	.34	.56367	-.20	-.73	0	
9	-3	-11	1		48.55	49.21	-49.19	-1.37	.54365	-.66	-1.41	182	
9	-3	-10	1		63.63	63.53	63.42	3.73	.52891	.10	.18	3	
9	-3	-9	1		6.87	5.16	5.12	-.62	.51988	1.71	3.22	354	
9	-3	-8	1	L	2.19	1.91	-1.91	-.12	.51688	.28	.18	184	
9	-3	-7	1		12.58	13.29	-13.27	.62	.52000	-.71	-2.04	177	
9	-3	-6	1		18.65	19.62	19.47	2.39	.52915	-.97	-3.38	6	
9	-3	-5	1		17.05	18.61	18.61	.14	.54400	-1.56	-5.19	0	
9	-3	-4	1	L	2.23	1.99	1.99	.06	.56412	.24	.15	1	
9	-3	-3	1		4.89	4.80	-4.80	-.06	.58897	.09	.11	181	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
9	-3	-2	1		20.76	20.82	-20.80	-.83	.61796	-.06	-.20	183	
9	-3	-1	1		57.55	55.12	55.01	3.46	.65056	2.43	4.67	3	
9	-3	0	1		20.18	20.50	-20.45	-1.40	.68625	-.32	-.96	184	
9	-2	-16	1		21.54	21.21	-21.21	-.05	.67714	.34	1.01	181	
9	-2	-15	1		25.89	25.08	25.08	.51	.64135	.81	2.70	1	
9	-2	-14	1		7.39	6.52	6.40	1.25	.60867	.87	1.46	11	
9	-2	-13	1		8.83	9.40	-9.40	-.01	.57964	-.57	-1.14	181	
9	-2	-12	1		12.36	13.03	-13.03	-.40	.55483	-.67	-1.78	182	
9	-2	-11	1		8.81	8.16	8.16	-.20	.53483	.65	1.41	359	
9	-2	-10	1		87.06	87.32	87.19	4.75	.52019	-.26	-.35	3	
9	-2	-9	1		13.70	13.09	-13.06	-.94	.51138	.61	1.87	185	
9	-2	-8	1		39.90	40.98	40.98	.45	.50870	-1.08	-3.11	0	
9	-2	-7	1	L	2.16	2.54	2.44	.71	.51224	-.38	-.25	16	
9	-2	-6	1		6.09	4.99	-4.99	-.03	.52188	1.10	1.87	181	
9	-2	-5	1		7.37	2.12	-1.45	1.55	.53729	5.26	10.45	133	
9	-2	-4	1		6.71	8.71	-8.70	-.42	.55799	-2.01	-3.45	183	
9	-2	-3	1		32.82	33.19	-33.18	-.83	.58341	-.37	-1.21	182	
9	-2	-2	1		13.41	13.04	-13.04	-.23	.61298	.37	1.01	181	
9	-2	-1	1		57.57	56.67	56.54	3.83	.64612	.90	1.74	3	
9	-2	0	1		6.77	5.95	-5.88	-.86	.68232	.83	1.14	189	
9	-1	-16	1		14.18	14.51	-14.51	-.18	.67311	-.32	-.79	181	
9	-1	-15	1		19.01	19.01	-18.97	-1.26	.63738	.01	.02	184	
9	-1	-14	1		50.00	50.38	50.24	3.73	.60479	-.38	-.89	4	
9	-1	-13	1		8.77	6.70	-6.70	.03	.57589	2.07	4.34	179	
9	-1	-12	1		6.92	8.18	-8.17	-.41	.55126	-1.26	-2.12	183	
9	-1	-11	1		33.35	34.40	34.39	.71	.53148	-1.05	-3.13	1	
9	-1	-10	1		59.90	61.30	61.24	2.84	.51711	-1.40	-2.62	2	
9	-1	-9	1		12.18	11.33	-11.33	-.26	.50862	.84	2.40	182	
9	-1	-8	1	L	2.18	1.71	-1.71	.16	.50629	.46	.30	174	
9	-1	-7	1		17.44	17.19	17.19	.16	.51022	.24	.85	0	
9	-1	-6	1		15.24	16.24	-16.20	-1.11	.52026	-1.00	-3.26	184	
9	-1	-5	1		30.51	29.73	29.52	3.54	.53606	.78	2.64	6	
9	-1	-4	1		30.68	31.17	-31.16	-.82	.55715	-.49	-1.68	182	
9	-1	-3	1		17.43	17.98	-17.98	-.35	.58293	-.55	-1.74	182	
9	-1	-2	1		14.86	14.97	14.94	.99	.61283	-.11	-.32	3	
9	-1	-1	1		5.83	6.20	5.93	1.83	.64627	-.38	-.48	17	
9	-1	0	1		6.51	8.99	8.99	.12	.68273	-2.48	-3.25	0	
9	0	-16	1		15.12	13.87	13.87	.13	.67348	1.25	3.22	0	
9	0	-15	1		50.86	51.34	-51.33	-1.38	.63806	-.48	-1.08	182	
9	0	-14	1		62.93	64.05	63.90	4.32	.60583	-1.12	-1.87	3	
9	0	-13	1		9.56	9.15	-9.13	-.53	.57730	.41	.90	184	
9	0	-12	1	L	3.78	.88	.88	-.03	.55307	2.89	2.84	358	
9	0	-11	1		8.77	8.18	8.17	.31	.53371	.59	1.33	2	
9	0	-10	1		22.24	22.14	-22.14	-.36	.51977	.10	.38	181	
9	0	-9	1		28.44	28.63	28.57	1.90	.51169	-.19	-.68	3	
9	0	-8	1	L	2.21	2.63	2.60	.41	.50974	-.42	-.27	9	
9	0	-7	1		23.39	23.22	23.22	-.06	.51401	.17	.66	0	
9	0	-6	1		31.14	32.64	-32.63	-.76	.52433	-1.50	-5.19	182	
9	0	-5	1		44.83	43.82	43.61	4.24	.54037	1.02	2.57	5	
9	0	-4	1		7.85	9.03	9.02	-.55	.56163	-1.18	-2.34	357	
9	0	-3	1		7.85	10.12	10.12	.21	.58754	-2.27	-4.26	1	
9	0	-2	1		16.33	13.79	-13.78	.40	.61752	2.55	7.50	178	
9	0	-1	1		36.85	35.44	-35.43	-.62	.65101	1.41	4.19	182	
9	0	0	1		33.94	32.76	32.70	1.97	.68749	1.18	4.02	3	
9	1	-16	1		18.81	18.29	-18.28	-.39	.67824	.52	1.45	182	
9	1	-15	1		21.66	21.56	-21.55	-.71	.64338	.10	.31	182	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAY
9	1	-14	1		46.94	47.80	47.73	2.54	.61174	-.86	-1.96	3	
9	1	-13	1		15.94	17.16	-17.16	-.38	.58383	-1.22	-3.57	182	
9	1	-12	1		23.68	23.49	-23.49	.17	.56021	.18	.68	179	
9	1	-11	1		31.88	33.13	-33.13	-.29	.54146	-1.25	-4.15	181	
9	1	-10	1	L	4.27	5.75	-5.62	-1.21	.52807	-1.48	-1.73	193	
9	1	-9	1		63.51	63.00	62.86	4.18	.52048	.51	.95	3	
9	1	-8	1		5.18	5.15	-5.15	.09	.51894	.03	.04	179	
9	1	-7	1		9.48	8.80	-8.80	-.20	.52349	.68	1.66	182	
9	1	-6	1		22.15	24.25	24.24	.49	.53398	-2.09	-7.73	1	
9	1	-5	1		43.06	45.61	45.55	2.34	.55008	-2.55	-6.28	2	
9	1	-4	1		11.46	10.67	-10.67	-.15	.57130	.79	2.01	181	
9	1	-3	1		14.00	13.96	13.96	.40	.59711	.03	.10	1	
9	1	-2	1		13.89	14.52	-14.52	-.25	.62693	-.63	-1.63	181	
9	1	-1	1		21.59	22.38	-22.34	-1.33	.66023	-.79	-2.44	184	
9	1	0	1		24.81	22.57	22.33	3.31	.69650	2.24	6.98	8	
9	2	-16	1	L	2.57	1.53	1.53	-.05	.68732	1.03	.56	358	
9	2	-15	1		11.34	10.33	10.33	.10	.65323	1.01	2.20	0	
9	2	-14	1		31.82	32.96	-32.96	-.52	.62239	-1.14	-3.80	181	
9	2	-13	1		10.99	9.92	9.79	1.65	.59530	1.06	2.47	9	
9	2	-12	1		19.34	17.98	17.95	1.06	.57248	1.36	4.56	3	
9	2	-11	1		24.77	25.20	-25.20	-.23	.55448	-.43	-1.57	181	
9	2	-10	1		24.92	25.20	-25.17	-1.17	.54177	-.28	-1.06	183	
9	2	-9	1		61.45	64.05	63.90	4.33	.53473	-2.60	-4.73	3	
9	2	-8	1	L	2.24	.39	-.14	-.36	.53357	1.85	1.16	248	
9	2	-7	1		21.20	20.04	-20.04	-.31	.53835	1.15	4.22	181	
9	2	-6	1		30.43	31.07	31.06	.65	.54890	-.64	-2.22	1	
9	2	-5	1		17.38	17.40	17.40	-.24	.56491	-.02	-.06	0	
9	2	-4	1		13.43	13.26	13.13	1.83	.58591	.17	.47	7	
9	2	-3	1		8.22	9.53	-9.53	.20	.61141	-1.31	-2.41	178	
9	2	-2	1		14.05	13.14	13.14	-.10	.64086	.91	2.41	0	
9	2	-1	1		8.29	8.78	8.77	-.30	.67375	-.49	-.77	359	
9	3	-16	1		23.13	22.31	22.29	.99	.70054	.82	2.47	2	
9	3	-15	1		29.78	29.75	29.74	.83	.66741	.03	.10	1	
9	3	-14	1		39.94	39.60	-39.56	-1.77	.63755	.34	1.03	183	
9	3	-13	1		46.98	47.64	47.50	3.61	.61143	-.66	-1.50	4	
9	3	-12	1	L	2.64	2.38	2.23	.83	.58957	.26	.17	20	
9	3	-11	1		16.34	16.20	16.20	.04	.57243	.14	.44	0	
9	3	-10	1		42.26	41.26	-41.24	-1.01	.56046	1.01	2.74	182	
9	3	-9	1		13.36	14.46	14.36	1.73	.55399	-1.10	-3.06	6	
9	3	-8	1	L	3.68	5.30	5.30	.08	.55322	-1.62	-1.54	0	
9	3	-7	1		15.79	15.97	15.96	.66	.55817	-.18	-.56	2	
9	3	-6	1		5.80	6.25	-6.25	.06	.56868	-.45	-.66	179	
9	3	-5	1		36.82	38.50	-38.46	-1.67	.58447	-1.68	-5.08	183	
9	3	-4	1		74.31	73.76	73.64	4.17	.60511	.55	.92	3	
9	3	-3	1		6.02	6.92	6.91	.24	.63013	-.89	-1.21	2	
9	3	-2	1	L	5.24	4.58	4.58	-.07	.65903	.65	.75	0	
9	3	-1	1		8.97	6.52	-6.52	.08	.69132	2.45	4.21	179	
9	4	-15	1	L	2.59	1.92	1.89	.32	.68564	.68	.36	9	
9	4	-14	1	L	3.65	1.72	-.99	-1.41	.65689	1.93	1.59	235	
9	4	-13	1		57.91	57.45	57.33	3.72	.63188	.45	.90	3	
9	4	-12	1		7.16	6.33	-6.33	-.19	.61105	.83	1.39	182	
9	4	-11	1		11.55	10.63	-10.63	-.12	.59485	.92	2.23	181	
9	4	-10	1		13.63	13.99	-13.99	-.16	.58367	-.36	-.98	181	
9	4	-9	1		15.24	15.60	-15.59	-.59	.57779	-.36	-1.07	183	
9	4	-8	1		15.96	14.51	14.40	1.75	.57737	1.46	4.47	6	
9	4	-7	1		17.27	15.78	15.73	1.17	.58244	1.50	4.65	4	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
9	4	-6	1		17.35	18.29	-18.29	-.18	.59284	-.94	-2.93	181	
9	4	-5	1		7.10	7.77	-7.70	-1.06	.60830	-.68	-1.12	188	
9	4	-4	1		30.97	32.49	32.28	3.69	.62846	-1.52	-5.42	6	
9	4	-3	1	L	4.14	6.06	6.06	-.14	.65287	-1.92	-1.78	359	
9	4	-2	1	L	2.55	3.17	3.17	.06	.68109	-.62	-.34	1	
9	5	-14	1		6.99	6.72	6.66	-.86	.68008	.27	.39	353	
9	5	-13	1		17.31	16.97	16.90	1.59	.65623	.33	.94	5	
9	5	-12	1		12.73	12.27	12.27	.15	.63650	.46	1.12	0	
9	5	-11	1		7.34	5.56	5.49	.87	.62127	1.78	2.94	8	
9	5	-10	1		5.10	2.50	2.41	.66	.61087	2.61	3.12	15	
9	5	-9	1		30.88	32.22	-32.17	-1.82	.60557	-1.34	-4.28	184	
9	5	-8	1		31.60	31.90	31.71	3.47	.60548	-.30	-1.01	6	
9	5	-7	1	L	2.41	.80	.51	.62	.61062	1.61	.93	50	
9	5	-6	1		22.98	21.38	-21.38	-.37	.62086	1.60	5.31	181	
9	5	-5	1	L	2.43	1.08	.99	-.42	.63594	1.35	.78	337	
9	5	-4	1		8.63	10.23	10.14	1.35	.65553	-1.60	-2.90	7	
9	5	-3	1	L	3.43	2.80	2.79	.25	.67925	.63	.45	5	
9	6	-13	1	L	4.45	3.72	-3.70	-.38	.68408	.73	.67	186	
9	6	-12	1		9.03	8.83	8.69	1.55	.66545	.20	.36	10	
9	6	-11	1		34.46	34.58	34.54	1.80	.65119	-.13	-.42	2	
9	6	-10	1		39.09	40.55	40.54	.88	.64157	-1.46	-4.10	1	
9	6	-9	1		43.17	42.58	-42.53	-2.01	.63682	.59	1.44	183	
9	6	-8	1	L	4.46	5.00	4.09	2.87	.63703	-.54	-.33	35	
9	6	-7	1		8.35	7.06	-7.06	-.13	.64221	1.29	2.26	182	
9	6	-6	1		23.46	23.95	23.94	.33	.65224	-.49	-1.57	0	
9	6	-5	1		27.07	27.88	-27.88	-.27	.66689	-.81	-2.65	181	
9	6	-4	1		18.06	19.64	-19.61	-1.00	.68588	-1.58	-4.29	183	
9	7	-12	1		39.01	39.90	39.79	2.93	.69748	-.88	-2.49	4	
9	7	-11	1	L	2.58	5.20	5.12	.96	.68415	-2.63	-1.43	10	
9	7	-10	1		5.89	4.20	-4.20	-.08	.67529	1.70	2.13	182	
9	7	-9	1	L	4.73	4.86	4.79	-.78	.67105	-.13	-.12	351	
9	7	-8	1		22.04	21.30	21.26	1.25	.67154	.74	2.27	3	
9	7	-7	1		5.84	8.16	-8.16	.06	.67673	-2.32	-2.66	179	
9	7	-6	1		8.62	6.51	6.44	.97	.68653	2.11	3.48	8	
9	7	-5	1	L	2.62	1.32	-1.24	.47	.70073	1.30	.69	159	
10	-8	-12	1		8.83	8.29	-8.29	-.03	.69966	.54	.90	181	
10	-8	-11	1		39.02	39.38	39.27	3.03	.68648	-.36	-1.07	4	
10	-8	-10	1		16.24	15.88	-15.78	-1.80	.67774	.36	.93	187	
10	-8	-9	1		9.06	9.71	9.69	.61	.67362	-.65	-1.10	3	
10	-8	-8	1		5.32	3.12	-2.84	1.29	.67421	2.21	2.53	155	
10	-8	-7	1	L	2.54	1.26	.84	.93	.67948	1.28	.71	47	
10	-8	-6	1		23.62	24.40	24.37	1.09	.68933	-.78	-2.38	2	
10	-8	-5	1		12.48	11.68	-11.65	-.78	.70358	.80	1.73	184	
10	-7	-13	1		13.00	13.07	-13.07	-.37	.68934	-.07	-.17	182	
10	-7	-12	1		33.83	33.85	33.83	1.30	.67152	-.02	-.07	2	
10	-7	-11	1		31.10	31.76	31.63	2.81	.65806	-.65	-2.14	5	
10	-7	-10	1		15.49	14.49	-14.47	-.77	.64923	1.00	2.67	184	
10	-7	-9	1		20.56	20.53	20.52	.56	.64522	.02	.08	1	
10	-7	-8	1		14.26	15.13	15.10	.90	.64612	-.87	-2.19	3	
10	-7	-7	1		9.22	9.00	-9.00	-.06	.65191	.22	.41	181	
10	-7	-6	1	L	4.10	3.69	3.07	2.05	.66246	.41	.36	33	
10	-7	-5	1		25.81	26.63	-26.56	-1.89	.67754	-.81	-2.60	185	
10	-7	-4	1		11.67	12.01	-12.01	-.26	.69687	-.34	-.71	182	
10	-6	-14	1		12.31	11.39	-11.32	-1.25	.68731	.92	1.99	187	
10	-6	-13	1	L	4.70	2.61	-2.60	.25	.66496	2.09	2.08	174	
10	-6	-12	1		13.54	13.92	13.85	1.34	.64677	-.38	-.95	5	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
10	-6	-11	1		15.16	14.14	-14.12	.81	.63308	1.02	2.71	176	
10	-6	-10	1		32.04	33.14	33.12	1.21	.62419	-1.10	-3.42	2	
10	-6	-9	1		6.91	7.04	7.03	-.43	.62033	-.13	-.21	357	
10	-6	-8	1		10.93	10.95	10.95	-.13	.62156	-.02	-.05	0	
10	-6	-7	1		20.01	20.49	-20.48	-.24	.62788	-.47	-1.48	181	
10	-6	-6	1		25.21	24.55	24.35	3.12	.63912	.67	2.22	7	
10	-6	-5	1		8.28	7.61	-7.46	-1.52	.65503	.67	1.15	192	
10	-6	-4	1	L	3.27	4.27	4.26	.30	.67528	-1.01	-.74	4	
10	-6	-3	1		9.68	10.88	10.80	1.31	.69950	-1.19	-2.19	6	
10	-5	-15	1		42.33	42.78	42.65	3.33	.69366	-.45	-1.32	4	
10	-5	-14	1		17.74	16.45	-16.43	-.78	.66705	1.29	3.58	183	
10	-5	-13	1		12.91	11.93	-11.93	.02	.64429	.98	2.33	179	
10	-5	-12	1		10.41	11.32	-11.32	.18	.62579	-.91	-1.88	179	
10	-5	-11	1	L	3.11	1.05	.95	-.45	.61194	2.06	1.59	335	
10	-5	-10	1		31.90	32.20	32.08	2.86	.60306	-.30	-1.03	5	
10	-5	-9	1		25.82	25.92	-25.88	-1.44	.59937	-.10	-.36	184	
10	-5	-8	1		15.27	15.31	15.31	-.06	.60096	-.03	-.10	0	
10	-5	-7	1		24.22	24.49	24.47	1.07	.60780	-.27	-.95	2	
10	-5	-6	1		28.82	28.82	28.69	2.73	.61971	-.00	-.00	5	
10	-5	-5	1	L	2.43	4.31	4.30	-.39	.63640	-1.88	-1.08	355	
10	-5	-4	1		15.87	15.83	15.82	.49	.65752	.05	.12	1	
10	-5	-3	1		15.52	14.15	-14.15	.28	.68264	1.37	3.53	178	
10	-4	-15	1		10.86	11.01	10.98	.87	.67771	-.15	-.30	4	
10	-4	-14	1		7.28	5.96	5.90	.84	.65074	1.32	2.00	8	
10	-4	-13	1		11.48	10.46	-10.45	-.41	.62769	1.02	2.36	183	
10	-4	-12	1		29.45	29.57	-29.55	-.84	.60900	-.11	-.41	182	
10	-4	-11	1		5.38	4.39	4.38	-.22	.59507	.99	1.31	358	
10	-4	-10	1		37.20	36.64	36.42	3.99	.58626	.56	1.59	6	
10	-4	-9	1		17.52	17.05	-17.00	-1.37	.58278	.47	1.50	185	
10	-4	-8	1	L	3.69	1.00	.99	.16	.58474	2.69	2.58	9	
10	-4	-7	1		44.06	43.84	43.81	1.70	.59208	.21	.55	2	
10	-4	-6	1		10.45	11.15	11.12	.86	.60461	-.70	-1.60	4	
10	-4	-5	1		6.28	5.78	5.69	1.03	.62202	.50	.75	10	
10	-4	-4	1		7.27	7.19	-7.17	-.51	.64389	.08	.12	185	
10	-4	-3	1	L	2.50	.57	.50	-.27	.66981	1.93	1.08	332	
10	-4	-2	1	L	4.74	1.36	1.36	-.00	.69932	3.38	3.50	0	
10	-3	-16	1		25.16	25.22	25.22	.41	.69654	-.06	-.19	0	
10	-3	-15	1		38.49	40.23	-40.21	-1.31	.66586	-1.74	-5.08	182	
10	-3	-14	1		36.81	36.38	36.25	3.13	.63869	.43	1.20	4	
10	-3	-13	1		11.33	9.19	9.19	-.31	.61549	2.14	4.93	359	
10	-3	-12	1	L	2.37	1.04	-.98	-.33	.59673	1.33	.79	199	
10	-3	-11	1		22.84	23.31	-23.31	.21	.58283	-.47	-1.66	179	
10	-3	-10	1		11.34	11.55	11.17	2.91	.57416	-.20	-.51	14	
10	-3	-9	1		10.01	12.17	12.17	-.23	.57094	-2.15	-4.91	359	
10	-3	-8	1		11.51	10.05	-10.05	.11	.57327	1.47	3.78	179	
10	-3	-7	1	L	4.36	3.84	3.83	.28	.58108	.51	.59	4	
10	-3	-6	1		17.66	17.86	-17.84	-.85	.59416	-.20	-.63	183	
10	-3	-5	1		49.92	48.57	48.45	3.31	.61217	1.35	3.14	3	
10	-3	-4	1		16.39	18.25	-18.21	-1.19	.63468	-1.86	-5.22	184	
10	-3	-3	1		8.79	7.62	7.62	-.16	.66125	1.17	2.09	359	
10	-3	-2	1		15.27	13.50	13.46	.99	.69139	1.77	4.48	4	
10	-2	-16	1	L	4.03	1.75	-1.74	-.23	.68907	2.28	1.95	188	
10	-2	-15	1		11.12	11.99	-11.97	-.71	.65833	-.87	-1.82	184	
10	-2	-14	1		54.49	55.91	55.73	4.51	.63113	-1.42	-2.78	4	
10	-2	-13	1	L	2.40	1.04	.82	-.64	.60796	1.36	.79	323	
10	-2	-12	1	L	2.36	1.89	1.89	.08	.58928	.47	.28	2	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
10	-2	-11	1		16.86	16.33	-16.32	.43	.57553	.53	1.65	178	
10	-2	-10	1		8.77	7.94	-7.93	.46	.56707	.83	1.72	176	
10	-2	-9	1	L	2.67	2.86	2.63	1.12	.56414	-.19	-.14	23	
10	-2	-8	1		8.79	9.84	-9.83	-.20	.56683	-1.05	-2.23	182	
10	-2	-7	1		20.72	21.53	-21.52	-.72	.57506	-.82	-2.80	182	
10	-2	-6	1		5.72	4.57	-4.54	-.46	.58859	1.15	1.65	186	
10	-2	-5	1		55.40	56.17	56.01	4.19	.60707	-.77	-1.54	4	
10	-2	-4	1		6.17	1.05	.47	-.94	.63007	5.11	7.25	297	
10	-2	-3	1		18.58	18.58	18.57	.35	.65711	.00	.00	1	
10	-2	-2	1		7.85	9.02	8.96	1.00	.68771	-1.17	-1.83	6	
10	-1	-16	1	L	4.86	4.42	-4.41	-.27	.68588	.44	.42	184	
10	-1	-15	1		24.31	25.63	25.62	.27	.65527	-1.32	-4.24	0	
10	-1	-14	1		18.03	18.01	17.76	2.99	.62824	.06	.19	9	
10	-1	-13	1		5.72	8.06	-8.05	-.38	.60526	-2.33	-2.92	183	
10	-1	-12	1	L	2.34	1.16	1.15	.18	.58682	1.18	.70	8	
10	-1	-11	1	L	2.26	.62	-.61	.09	.57334	1.65	1.02	171	
10	-1	-10	1		9.76	10.76	-10.70	-1.17	.56518	-1.00	-2.19	187	
10	-1	-9	1		32.57	32.70	32.52	3.35	.56258	-.12	-.81	5	
10	-1	-8	1		10.60	11.53	-11.52	-.50	.56561	-.93	-2.21	183	
10	-1	-7	1		32.57	33.67	-33.67	-.65	.57418	-1.10	-3.50	182	
10	-1	-6	1		30.86	32.01	32.00	.81	.58805	-1.14	-3.94	1	
10	-1	-5	1		24.46	25.24	25.10	2.64	.60686	-.78	-2.72	5	
10	-1	-4	1	L	2.42	2.53	2.52	-.25	.63016	-.11	-.07	355	
10	-1	-3	1	L	4.71	.87	-.86	.16	.65748	3.84	4.23	169	
10	-1	-2	1		24.28	24.96	24.95	.46	.68834	-.68	-2.08	1	
10	0	-16	1		15.53	16.17	16.17	.03	.68700	-.64	-1.58	0	
10	0	-15	1		11.85	11.94	11.93	.33	.65674	-.08	-.19	1	
10	0	-14	1		18.70	18.33	-18.33	.08	.63007	.38	1.14	179	
10	0	-13	1		13.96	13.40	13.35	1.18	.60747	.56	1.50	5	
10	0	-12	1		31.96	31.58	31.57	.80	.58941	.38	1.25	1	
10	0	-11	1		26.11	25.31	25.31	.09	.57632	.80	2.99	0	
10	0	-10	1		39.87	40.78	-40.75	-1.34	.56854	-.90	-2.38	182	
10	0	-9	1		45.50	45.89	45.69	4.35	.56629	-.40	-.97	5	
10	0	-8	1		16.93	18.22	18.21	-.39	.56963	-1.29	-4.13	359	
10	0	-7	1		10.03	10.95	10.95	.04	.57847	-.92	-2.07	0	
10	0	-6	1		27.22	25.52	-25.52	.27	.59255	1.70	6.26	179	
10	0	-5	1		33.34	31.32	-31.32	-.14	.61153	2.02	6.56	181	
10	0	-4	1		37.07	36.91	36.87	1.71	.63496	.16	.49	2	
10	0	-3	1		5.79	4.60	-4.60	-.13	.66237	1.19	1.50	182	
10	0	-2	1	L	3.48	.74	-.62	-.40	.69328	2.74	2.02	213	
10	1	-16	1		17.30	17.67	-17.67	.06	.69244	-.37	-1.00	179	
10	1	-15	1		12.62	13.56	-13.56	-.04	.66271	-.94	-2.10	181	
10	1	-14	1		21.92	21.65	21.63	-.94	.63659	.27	.84	358	
10	1	-13	1		50.84	51.59	51.47	3.52	.61453	-.75	-1.70	3	
10	1	-12	1		7.07	7.18	7.16	.50	.59700	-.11	-.17	4	
10	1	-11	1		11.14	11.41	11.41	-.08	.58441	-.27	-.65	0	
10	1	-10	1		15.29	15.03	15.03	.00	.57706	.27	.80	0	
10	1	-9	1		8.95	11.37	11.06	2.64	.57517	-2.42	-5.04	13	
10	1	-8	1		9.05	8.26	-8.25	-.36	.57878	.79	1.67	183	
10	1	-7	1		20.51	21.53	21.53	.48	.58780	-1.02	-3.39	1	
10	1	-6	1		22.69	24.18	-24.18	-.25	.60198	-1.49	-5.06	181	
10	1	-5	1		30.62	32.84	-32.81	-1.51	.62098	-2.22	-8.12	183	
10	1	-4	1		35.32	33.41	33.23	3.39	.64435	1.92	6.37	5	
10	1	-3	1		7.40	4.75	4.75	-.10	.67166	2.65	4.02	359	
10	1	-2	1		15.86	16.45	-16.44	-.48	.70243	-.59	-1.45	182	
10	2	-16	1		5.82	6.03	5.96	.96	.70209	-.21	-.24	9	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
10	2	-15	1		13.12	13.91	-13.90	-.09	.67306	-.78	-1.73	181	
10	2	-14	1	L	2.52	3.28	-3.03	-1.26	.64764	-.76	-.42	203	
10	2	-13	1		38.61	39.64	39.42	4.19	.62628	-1.03	-2.96	6	
10	2	-12	1		11.36	13.54	13.53	-.14	.60940	-2.18	-5.15	0	
10	2	-11	1		10.02	9.06	-9.06	-.31	.59738	.95	2.09	182	
10	2	-10	1		22.69	22.92	22.91	.57	.59051	-.23	-.80	1	
10	2	-9	1	L	2.37	4.30	-4.30	.05	.58898	-1.93	-1.14	179	
10	2	-8	1		5.15	3.59	3.34	1.30	.59283	1.57	1.93	21	
10	2	-7	1	L	2.34	5.41	-5.39	.47	.60195	-3.07	-1.83	175	
10	2	-6	1		10.53	9.24	9.24	-.09	.61611	1.29	2.88	0	
10	2	-5	1		8.72	9.62	9.59	-.83	.63498	-.91	-1.62	356	
10	2	-4	1		11.77	12.48	11.98	3.50	.65815	-.71	-1.61	16	
10	2	-3	1		10.97	8.46	-8.45	-.48	.68517	2.51	5.05	184	
10	3	-15	1		9.31	10.03	10.03	.01	.68759	-.72	-1.26	0	
10	3	-14	1		39.53	39.04	-39.02	-1.25	.66302	.49	1.36	182	
10	3	-13	1	L	4.14	2.31	-.77	2.17	.64246	1.84	1.69	109	
10	3	-12	1		6.21	7.25	-7.25	-.25	.62632	-1.04	-1.40	182	
10	3	-11	1		18.04	18.06	18.05	.64	.61493	-.02	-.06	2	
10	3	-10	1		11.12	10.84	10.83	.39	.60857	.27	.62	2	
10	3	-9	1		11.45	12.18	-12.07	-1.58	.60740	-.73	-1.74	188	
10	3	-8	1		50.06	49.59	49.46	3.66	.61144	.46	1.07	4	
10	3	-7	1		12.02	12.25	12.24	.58	.62059	-.23	-.55	2	
10	3	-6	1		15.33	15.44	15.44	.01	.63463	-.11	-.29	0	
10	3	-5	1		14.56	13.54	-13.53	-.39	.65325	1.02	2.53	182	
10	3	-4	1		8.64	10.87	10.70	1.89	.67607	-2.23	-3.81	10	
10	3	-3	1	L	4.70	7.34	7.34	-.03	.70268	-2.64	-2.54	0	
10	4	-14	1		31.27	31.88	-31.87	-.51	.68242	-.61	-2.06	181	
10	4	-13	1	L	3.11	4.88	4.88	.02	.66275	-1.77	-1.20	0	
10	4	-12	1	L	3.06	1.23	.18	1.21	.64740	1.84	1.26	81	
10	4	-11	1		14.51	13.77	13.72	1.22	.63669	.74	1.96	5	
10	4	-10	1		7.62	6.51	6.51	.10	.63084	1.11	1.81	0	
10	4	-9	1		11.35	11.13	11.06	-1.21	.63001	.22	.50	354	
10	4	-8	1		41.16	42.43	42.25	3.85	.63420	-1.27	-3.36	5	
10	4	-7	1		9.73	12.78	12.78	-.05	.64332	-3.05	-5.88	0	
10	4	-6	1		13.16	14.79	14.78	.09	.65717	-1.62	-3.79	0	
10	4	-5	1		8.83	6.50	-6.50	.13	.67544	2.33	4.19	178	
10	4	-4	1		11.36	11.99	-11.98	-.39	.69781	-.63	-1.25	182	
10	5	-13	1		16.55	16.43	-16.35	-1.68	.68677	.12	.31	186	
10	5	-12	1		39.52	40.06	39.94	3.13	.67226	-.54	-1.48	4	
10	5	-11	1		8.12	9.70	9.65	.91	.66223	-1.58	-2.53	5	
10	5	-10	1		25.41	23.95	-23.95	-.39	.65690	1.46	4.83	181	
10	5	-9	1		7.29	7.59	7.56	-.67	.65639	-.30	-.48	355	
10	5	-8	1		25.54	27.03	26.95	2.02	.66070	-1.48	-4.93	4	
10	5	-7	1		5.50	4.54	4.54	.01	.66974	.96	1.13	0	
10	5	-6	1		10.64	11.45	-11.45	.32	.68332	-.81	-1.62	178	
10	5	-5	1		33.03	31.20	31.19	.70	.70119	1.84	6.05	1	
10	6	-12	1		8.18	8.51	8.02	2.82	.70048	-.33	-.51	19	
10	6	-11	1		9.10	9.14	9.14	.13	.69114	-.03	-.06	0	
10	6	-10	1		13.44	12.56	12.56	.19	.68631	.89	2.07	0	
10	6	-9	1		31.40	32.46	-32.45	-.44	.68609	-1.06	-3.50	181	
10	6	-8	1		13.41	15.07	-15.06	-.51	.69049	-1.66	-3.75	182	
10	6	-7	1		22.95	21.98	21.92	1.60	.69941	.97	2.89	4	
11	-7	-12	1	L	4.07	5.70	5.64	.79	.70481	-1.63	-1.35	7	
11	-7	-11	1		9.99	10.26	10.26	.12	.69616	-.27	-.51	0	
11	-7	-10	1		9.26	10.31	10.13	1.92	.69200	-1.05	-1.84	10	
11	-7	-9	1		31.28	32.04	-31.99	-1.74	.69243	-.76	-2.55	184	

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H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
11	-7	-8	1		11.41	12.16	-12.15	-.45	.69742	-.74	-1.53	183	
11	-6	-13	1		18.80	18.45	18.45	-.02	.69517	.34	.97	0	
11	-6	-12	1		7.50	7.03	7.03	-.13	.68203	.46	.69	359	
11	-6	-11	1		23.65	24.26	-24.25	-.63	.67337	-.61	-1.94	182	
11	-6	-10	1		36.60	35.20	35.04	3.30	.66936	1.41	4.35	5	
11	-6	-9	1		9.64	10.80	-10.70	-1.52	.67008	-1.16	-2.22	189	
11	-6	-8	1		12.34	12.02	-12.02	-.02	.67551	.32	.72	181	
11	-6	-7	1		5.61	4.01	3.81	1.26	.68556	1.60	1.91	18	
11	-6	-6	1		8.09	7.52	7.46	.99	.70000	.57	.89	7	
11	-5	-14	1		23.75	23.98	23.86	2.36	.69377	-.23	-.68	5	
11	-5	-13	1		13.57	13.90	-13.87	-.92	.67620	-.33	-.81	184	
11	-5	-12	1		18.31	18.26	18.26	-.12	.66297	.05	.14	0	
11	-5	-11	1		13.35	12.19	12.18	.54	.65435	1.16	2.87	2	
11	-5	-10	1		40.19	39.54	39.42	3.12	.65051	.65	1.83	4	
11	-5	-9	1		7.09	6.60	-6.56	-.66	.65154	.49	.76	186	
11	-5	-8	1	L	4.46	2.88	2.85	.43	.65741	1.57	1.62	8	
11	-5	-7	1		19.22	18.38	-18.38	.28	.66801	.84	2.41	179	
11	-5	-6	1		17.45	16.26	-16.25	-.45	.68310	1.19	3.22	182	
11	-5	-5	1		45.94	46.25	46.18	2.62	.70241	-.31	-.77	3	
11	-4	-15	1		18.64	18.54	18.54	-.36	.70066	.10	.28	359	
11	-4	-14	1		37.74	37.19	37.00	3.82	.67888	.54	1.57	5	
11	-4	-13	1		15.72	15.78	-15.74	-1.14	.66120	-.06	-.15	185	
11	-4	-12	1		5.70	5.91	-5.91	.04	.64796	-.21	-.25	179	
11	-4	-11	1		46.08	47.42	47.39	1.56	.63942	-1.33	-3.24	1	
11	-4	-10	1		16.50	17.40	17.35	1.23	.63579	-.89	-2.51	4	
11	-4	-9	1		6.60	9.67	9.64	.68	.63714	-3.07	-4.28	4	
11	-4	-8	1	L	3.37	2.36	2.35	-.22	.64344	1.00	.80	355	
11	-4	-7	1		9.13	9.80	-9.79	-.38	.65455	-.67	-1.22	183	
11	-4	-6	1	L	5.02	3.31	3.29	-.33	.67023	1.72	1.89	355	
11	-4	-5	1		21.03	19.27	19.03	3.03	.69016	1.77	5.27	9	
11	-3	-15	1		6.09	5.62	5.62	.01	.68997	.47	.57	0	
11	-3	-14	1		21.76	22.91	22.68	3.22	.66813	-1.15	-3.51	8	
11	-3	-13	1	L	4.32	2.95	2.90	-.53	.65044	1.37	1.32	350	
11	-3	-12	1		10.14	11.11	11.11	.29	.63727	-.98	-2.00	1	
11	-3	-11	1		7.96	9.45	9.43	.56	.62889	-1.49	-2.53	3	
11	-3	-10	1		17.68	17.75	-17.73	-.86	.62549	-.07	-.20	183	
11	-3	-9	1		55.18	54.55	54.46	3.00	.62716	.63	1.24	3	
11	-3	-8	1	L	4.66	3.25	3.16	-.75	.63386	1.41	1.47	347	
11	-3	-7	1		12.55	11.50	11.50	-.28	.64543	1.05	2.40	359	
11	-3	-6	1		7.85	8.46	8.44	.51	.66161	-.61	-.99	3	
11	-3	-5	1		28.32	28.47	28.35	2.60	.68207	-.15	-.49	5	
11	-2	-15	1		19.32	18.64	-18.64	.22	.68348	.68	1.96	179	
11	-2	-14	1		16.52	17.34	17.30	1.09	.66171	-.82	-2.18	3	
11	-2	-13	1		10.34	10.07	10.05	.60	.64414	.27	.56	3	
11	-2	-12	1	L	2.45	1.39	-1.39	.05	.63113	1.07	.61	178	
11	-2	-11	1	L	4.00	5.21	-5.19	-.42	.62297	-1.21	-1.13	185	
11	-2	-10	1		5.84	4.28	4.22	-.71	.61985	1.56	2.11	351	
11	-2	-9	1		57.76	58.73	58.58	4.23	.62183	-.97	-1.94	4	
11	-2	-8	1	L	4.68	5.58	-5.51	-.85	.62889	-.90	-.99	189	
11	-2	-7	1		29.12	30.29	30.29	.34	.64084	-1.17	-4.01	0	
11	-2	-6	1	L	2.49	1.45	1.18	.84	.65742	1.04	.59	35	
11	-2	-5	1		6.11	6.64	6.60	.72	.67829	-.52	-.69	6	
11	-2	-4	1		12.67	14.04	13.99	1.07	.70307	-1.36	-2.98	4	
11	-1	-15	1		15.09	15.82	-15.82	-.02	.68131	-.73	-1.77	181	
11	-1	-14	1	L	2.48	2.57	-2.39	-.93	.65975	-.09	-.05	202	
11	-1	-13	1		34.87	34.05	33.93	2.91	.64242	.82	2.42	4	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
11	-1	-12	1		21.04	21.60	-21.60	-.29	.62967	-.56	-1.77	181	
11	-1	-11	1		15.38	16.92	-16.91	-.68	.62180	-1.54	-4.20	183	
11	-1	-10	1		46.86	47.65	47.64	.60	.61897	-.78	-1.78	0	
11	-1	-9	1		41.25	42.46	42.34	3.23	.62126	-1.21	-3.28	4	
11	-1	-8	1		21.30	20.37	-20.37	-.60	.62862	.92	2.95	182	
11	-1	-7	1		11.64	9.89	-9.89	.18	.64087	1.75	4.13	178	
11	-1	-6	1		28.82	29.70	29.69	.69	.65774	-.89	-3.06	1	
11	-1	-5	1	L	2.55	1.50	1.28	-.78	.67887	1.05	.57	329	
11	-1	-4	1		19.27	17.49	17.31	2.53	.70390	1.78	5.01	8	
11	0	-15	1		16.41	15.20	15.20	.11	.68349	1.21	3.11	0	
11	0	-14	1		39.49	40.82	-40.79	-1.68	.66229	-1.34	-3.96	183	
11	0	-13	1		41.97	41.98	41.77	4.23	.64532	-.01	-.02	5	
11	0	-12	1		13.12	13.94	13.94	-.24	.63293	-.82	-1.98	0	
11	0	-11	1		7.59	7.76	-7.76	-.21	.62539	-.17	-.28	182	
11	0	-10	1		19.75	17.69	-17.69	.24	.62289	2.06	6.54	179	
11	0	-9	1		5.83	4.30	4.27	.54	.62547	1.52	2.06	7	
11	0	-8	1		30.09	31.08	31.06	1.21	.63307	-.99	-3.52	2	
11	0	-7	1		7.88	8.03	-8.03	.09	.64553	-.15	-.25	179	
11	0	-6	1		10.54	8.59	8.59	-.15	.66256	1.95	3.89	359	
11	0	-5	1		5.99	4.48	4.42	-.72	.68382	1.51	1.80	351	
11	1	-15	1		10.89	12.71	12.71	-.06	.68999	-1.82	-3.51	0	
11	1	-14	1	L	2.51	.96	-.76	-.58	.66928	1.55	.86	218	
11	1	-13	1		33.17	35.42	35.29	3.05	.65278	-2.25	-7.20	4	
11	1	-12	1		13.95	13.66	-13.65	-.47	.64083	.29	.74	182	
11	1	-11	1	L	2.49	4.66	4.65	.30	.63368	-2.17	-1.22	3	
11	1	-10	1		27.26	28.46	-28.46	-.22	.63151	-1.20	-4.15	181	
11	1	-9	1		11.43	12.56	-12.49	-1.30	.63435	-1.13	-2.52	186	
11	1	-8	1		46.90	46.17	46.06	3.18	.64214	.73	1.75	3	
11	1	-7	1		19.35	18.13	18.12	.21	.65471	1.22	3.63	0	
11	1	-6	1	L	2.99	2.93	-2.90	-.43	.67179	.06	.04	189	
11	1	-5	1	L	2.56	3.18	3.18	.10	.69304	-.63	-.34	1	
11	2	-15	1		5.66	4.54	-4.53	-.27	.70069	1.12	1.25	184	
11	2	-14	1		18.85	19.46	19.46	.27	.68058	-.61	-1.72	0	
11	2	-13	1		7.21	6.64	6.62	.47	.66464	.57	.86	4	
11	2	-12	1		12.73	12.00	11.97	.91	.65320	.73	1.69	4	
11	2	-11	1	L	2.52	2.21	-2.13	.59	.64648	.31	.17	164	
11	2	-10	1		5.35	1.05	1.04	-.14	.64464	4.30	5.16	353	
11	2	-9	1		5.82	7.06	-6.95	-1.24	.64772	-1.24	-1.55	191	
11	2	-8	1		49.45	50.49	50.34	3.92	.65564	-1.04	-2.52	4	
11	2	-7	1		5.99	4.69	-4.68	-.35	.66824	1.30	1.68	185	
11	2	-6	1		13.16	11.47	-11.47	-.29	.68525	1.69	3.80	182	
11	3	-14	1		23.65	22.38	22.38	.58	.69598	1.26	3.84	1	
11	3	-13	1		20.71	22.31	-22.25	-1.53	.68069	-1.60	-4.70	184	
11	3	-12	1		49.37	48.20	48.10	3.06	.66980	1.17	2.79	3	
11	3	-11	1		25.58	24.74	24.72	.97	.66353	.84	2.76	2	
11	3	-10	1		9.85	8.41	8.41	.00	.66202	1.44	2.74	0	
11	3	-9	1		28.34	26.89	-26.87	-.97	.66530	1.45	4.85	183	
11	3	-8	1		30.83	32.64	32.54	2.48	.67329	-1.81	-5.92	4	
11	3	-7	1		8.80	7.18	-7.18	-.19	.68584	1.62	2.71	182	
11	3	-6	1		11.70	9.84	-9.84	.21	.70270	1.85	3.86	178	
11	4	-13	1	L	5.40	7.61	7.48	-1.39	.70062	-2.20	-2.33	350	
11	4	-12	1		43.89	46.01	45.86	3.66	.69032	-2.11	-5.26	4	
11	4	-11	1		9.76	12.12	12.12	.20	.68451	-2.36	-4.31	0	
11	4	-10	1		10.37	12.22	12.22	.07	.68332	-1.86	-3.51	0	
11	4	-9	1		16.44	15.34	-15.34	-.16	.68677	1.10	2.85	181	
11	4	-8	1		16.87	17.39	-17.39	-.11	.69479	-.52	-1.35	181	

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H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
12	-5	-11	1		12.89	11.73	-11.73	.40	.70252	1.15	2.50	178	
12	-5	-10	1	L	2.61	.69	.66	-.20	.70307	1.92	1.03	344	
12	-4	-13	1	L	4.67	.53	.43	.32	.70147	4.14	4.00	36	
12	-4	-12	1		20.51	20.27	-20.27	-.21	.69318	.24	.68	181	
12	-4	-11	1		15.04	15.48	-15.48	-.42	.68941	-.44	-1.07	182	
12	-4	-10	1		5.39	1.41	1.32	-.50	.69024	3.98	4.55	340	
12	-4	-9	1		29.48	28.40	28.22	3.24	.69564	1.07	3.49	6	
12	-3	-14	1		22.70	23.45	-23.44	-.78	.70465	-.75	-2.18	182	
12	-3	-13	1		32.05	32.48	32.38	2.51	.69210	-.43	-1.34	4	
12	-3	-12	1	L	2.57	2.49	-2.46	-.40	.68397	.08	.04	190	
12	-3	-11	1		7.55	7.75	-7.74	-.52	.68043	-.21	-.32	184	
12	-3	-10	1		7.81	9.98	-9.98	-.01	.68154	-2.17	-3.30	181	
12	-3	-9	1		48.67	50.20	50.10	3.19	.68729	-1.53	-3.52	3	
12	-3	-8	1		11.48	10.30	-10.28	-.70	.69756	1.18	2.44	184	
12	-2	-14	1		13.32	14.42	-14.38	-1.04	.69932	-1.10	-2.50	185	
12	-2	-13	1		54.27	55.30	55.15	4.00	.68694	-1.02	-2.15	4	
12	-2	-12	1		7.63	7.69	7.67	-.51	.67903	-.06	-.09	357	
12	-2	-11	1		18.63	19.39	19.39	.14	.67574	-.76	-2.12	0	
12	-2	-10	1		16.13	14.00	-13.99	.47	.67714	2.14	5.57	178	
12	-2	-9	1		32.22	34.40	34.37	1.23	.68320	-2.18	-7.03	2	
12	-2	-8	1		5.48	6.85	6.81	.72	.69381	-1.37	-1.54	6	
12	-1	-14	1		37.44	38.65	38.65	.22	.69822	-1.21	-4.16	0	
12	-1	-13	1		63.69	67.14	67.05	3.59	.68610	-3.46	-6.35	3	
12	-1	-12	1		23.60	23.05	-23.04	-.68	.67845	.55	1.72	182	
12	-1	-11	1	L	4.07	1.82	1.80	.20	.67544	2.25	1.95	6	
12	-1	-10	1		32.28	33.62	33.61	.73	.67712	-1.34	-4.51	1	
12	-1	-9	1		8.63	8.32	-8.29	-.79	.68346	.30	.50	186	
12	-1	-8	1		12.30	12.98	12.78	2.30	.69433	-.69	-1.42	10	
12	0	-14	1	L	2.64	5.79	5.79	.23	.70138	-3.15	-1.67	2	
12	0	-13	1		21.03	23.17	23.15	1.09	.68958	-2.15	-6.11	2	
12	0	-12	1		14.95	16.39	16.38	.67	.68225	-1.44	-3.52	2	
12	0	-11	1	L	2.53	.90	.82	.38	.67953	1.63	.90	25	
12	0	-10	1		12.56	10.64	10.64	.07	.68147	1.92	4.22	0	
12	0	-9	1		25.38	28.01	-27.98	-1.26	.68805	-2.62	-8.34	183	
12	0	-8	1		55.86	54.68	54.54	3.88	.69911	1.18	2.46	4	
12	1	-13	1		10.09	12.47	-12.43	-.99	.69732	-2.39	-4.23	185	
12	1	-12	1		32.60	31.74	31.64	2.58	.69035	.85	2.88	4	
12	1	-11	1		14.96	13.47	13.46	.52	.68793	1.49	3.65	2	
12	1	-10	1	L	3.75	3.40	-3.39	-.29	.69013	.34	.27	185	
12	1	-9	1	L	5.41	2.69	-2.67	-.32	.69689	2.72	2.99	187	
12	2	-12	1		48.93	49.73	49.57	3.88	.70260	-.80	-2.02	4	
12	2	-11	1		15.71	14.87	-14.87	-.23	.70049	.84	2.10	181	
12	2	-10	1		8.70	5.38	-5.37	-.35	.70292	3.31	5.49	184	

REFLECTION STATISTICS

NUMBER OF ATOMS IN THE ASYMMETRIC UNIT	35
NUMBER OF REFLECTIONS	4243
NUMBER OF OBSERVED REFLECTIONS	3711
NUMBER OF LESS-THAN REFLECTIONS	532
NUMBER OF REFLECTIONS IGNORED	0
REFLECTIONS WHERE FO/FC LIES OUTSIDE THE 0.1 TO 10.0 RANGE	2
OVERALL LINEAR SCALING RATIO	.9965
SLOPE OF LN(FO/FC) VS (SIN(THETA)/LAMBDA)**2	-.0127

SCALE GROUP	NUMBER OF REFLECTIONS	OLD F(RELATIVE) SCALE FACTORS	NEW F(RELATIVE) SCALE FACTORS	R-VALUES
1	4243	.2297	.2289	.03156

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*                          *
*  R(OVERALL) =    .03156  *
*                          *
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PREDICTED R VALUE OF .03107 IF OVERALL LEASTSQUARES SCALE OF .23076 WERE TO BE APPLIED.

FC COMPLETED

INTERCHANGED NFILEA = 8 NFILEB = 9.

**********STORE REQUIREMENTS IN WORDS**********

CURRENT PROGRAM	PREVIOUS PROGRAM	CURRENT SIZE OF DATA ARRAY	REQUIRED SIZE OF DATA ARRAY	MAXIMUM SIZE OF DATA ARRAY SO FAR	TOTAL CORE CURRENTLY AVAILABLE	LARGEST AMOUNT CORE USED SO FAR
FC	FC	1500	446	446	046400	050620

TIME	ELAPSED TIME	DATE
1.62 MIN	1.51 MIN	04/19/77

FC CARD INPUT

TEMPERATURE FACTOR TYPE	LIST REFLECTIONS	DISPERSION CORRECTION	REFLECTION SURVEY	PARTIAL CONTRIBUTION	DIFFRACTION TYPE	UPDATE SCALE FACTORS
MIXD	YES	YES	NO	NO	XRAY	NO

INPUT BINARY DATA FILE IS FOR INESIT. IT HAS BEEN UPDATED 3 TIMES.
THE FILE IS LABELED - (NO FILE LABEL)
THE PROGRAMS WHICH HAVE UPDATED AND/OR COPIED THIS FILE ARE..
DATRDN LOADAT FC

ISOTROPIC EXTINCTION CORRECTION 0.

SIN(THETA)/LAMBDA RANGE		MAXIMUM H K L
0.000	.985	19 19 25

SCALE FACTORS
1 .22970