

2019
**Shaft Fitting
Addendum**

**Chapter 3
Archived Shaft Data
Alphabetical Listings by
Manufacturer A-O**

ACCUFLEX

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
200 Series Wood Shaft																		
S	82.6	.334	.606	23.50	21.81	11.54	330.7	203.1	51.0	76.6	268	46	26	1.8	5.75	5.95	44"-M2	94
200 Series Iron Shaft																		
R	76.2	.373	.602	19.44	17.88	8.02	381.8	260.5	51.0	70.3	283	71	50	1.4	4.39	4.65	38"	82
Assassin II World Champ Wood Shaft																		
R	70.5	.336	.599	23.69	22.63	11.56	313.7	195.6	50.9	67.2	241	30	18	1.7	5.22	5.33	45"-BB	85
S	71.5	.339	.599	23.69	22.56	11.57	314.0	195.3	50.9	67.8	249	36	18	2.2	5.39	5.50	45"-BB	89
Evolution Wood Shaft																		
R	70.9	.343	.609	22.25	21.56	11.47	312.5	192.9	50.9	68.7	247	34	24	1.4	3.71	3.81	45"-BB	95
S	73.7	.343	.607	22.59	21.84	11.61	314.6	192.9	50.8	70.9	258	35	25	1.4	3.63	3.66	45"-BB	99
Icon Lite Wood Shaft																		
S	42.7	.337	.577	22.75	21.75	10.24	294.1	201.9	51.0	41.2	226	28	14	2.0	5.94	5.96	45"-BB	77
Icon v.2 Wood Shaft																		
S	70.3	.338	.600	23.06	22.19	11.47	312.3	193.4	51.0	67.9	252	39	19	2.1	4.65	4.76	45"-BB	94
Icon v.2 Iron Shaft																		
R	75.2	.370	.602	19.44	17.88	7.98	381.1	260.5	51.0	69.6	278	68	50	1.4	4.41	4.62	38"	80
Icon v.3 Wood Shaft																		
R	66.3	.337	.602	23.38	22.94	11.49	312.7	197.1	51.0	64.6	240	33	15	2.2	5.43	5.54	45"-BB	84
S	65.1	.337	.598	23.00	22.50	11.36	310.8	196.2	50.9	63.7	250	36	19	1.9	5.23	5.25	45"-BB	90
Pro Wood Shaft																		
R	66.7	.337	.599	22.88	22.63	11.40	311.4	195.0	50.6	65.8	249	35	19	1.8	5.31	5.33	45"-BB	89
Vizion Wood Shaft																		
R	55.7	.334	.591	23.00	22.00	10.71	300.9	196.9	50.6	53.4	238	29	8	3.6	4.95	5.04	45"-BB	80
VS339 Wood Shaft																		
S	70.3	.336	.597	23.88	22.72	11.59	314.3	196.6	51.4	66.3	253	36	23	1.6	3.92	3.98	45"-BB	96
X	75.0	.338	.595	23.75	22.69	11.75	316.9	194.8	50.9	71.2	264	40	25	1.6	3.90	4.11	45"-BB	102
XX	76.9	.333	.598	23.81	22.63	11.82	318.2	194.2	50.9	73.1	268	43	25	1.7	4.07	4.27	45"-BB	104

ACER

Velociteque 46" A&L Wood Shaft																	(tip trimming L-flex 1", A-flex 2")	
L	67.1	.331	.589	23.94	22.44	10.62	302.3	197.8	42.1	62.4	236	33	10	3.3	6.24	6.71	44"-BB	75
A	66.5	.330	.591	24.19	23.19	11.47	312.4	197.7	51.0	63.7	236	33	8	4.1	5.94	6.66	45"-BB	78

ACER continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Velocity 45 Wood Shafts																	(no tip trimming)	
S	54.9	.338	.585	23.56	23.56	12.43	296.7	190.8	51.0	54.9	255	37	15	2.5	7.36	7.36	47 – M1	90
Velociteque 46" R&S Wood Shaft																	(tip trimming R-flex 1", S-flex 2")	
R	75.3	.331	.601	24.69	23.69	11.93	320.1	196.9	51.0	72.2	259	41	10	4.1	6.18	6.29	45"-BB	88
S	76.1	.332	.603	24.69	23.69	11.98	320.9	196.7	51.0	73.2	266	44	14	3.1	5.69	6.41	45"-BB	94
Velociteque 40" A&L Iron Shaft																	(tip trimming L-flex 1", A-flex 2")	
L	74.0	.367	.585	20.81	18.69	7.42	364.1	255.8	42.1	66.2	268	62	41	1.5	4.13	4.49	37.5"	71
A	75.7	.370	.590	20.75	19.38	8.40	379.0	258.0	51.0	70.0	268	62	40	1.6	3.83	4.35	38.5"	76
Velociteque 40" R&S Iron Shaft																	(tip trimming R-flex 1", S-flex 2")	
R	77.7	.369	.598	20.94	19.38	8.45	380.2	257.8	51.0	71.4	290	71	46	1.5	3.95	4.31	38.5"	85
S	81.0	.370	.602	21.06	19.56	8.64	384.6	258.2	51.0	75.4	295	74	48	1.5	3.69	4.24	38.5"	89
X-Class 46" A&L Wood Shaft																	(tip trimming L-flex 1", A-flex 2")	
L	67.0	.338	.592	24.44	22.94	10.68	303.2	198.9	42.1	62.2	229	30	5	6.0	6.17	6.69	44"-BB	70
A	69.6	.339	.593	24.50	23.69	11.66	315.5	198.1	51.0	66.4	228	29	6	4.8	5.73	6.47	45"-BB	74
X-Class 46" R&S Wood Shaft																	(tip trimming R-flex 1", S-flex 2")	
R	69.8	.342	.594	24.44	23.50	11.66	315.4	197.6	51.0	66.8	244	35	8	4.4	5.87	6.31	45"-BB	81
S	70.9	.343	.595	24.19	23.38	11.68	315.9	197.2	51.0	67.7	250	36	9	4.0	5.61	6.36	45"-BB	85
X-Class 40" A&L Iron Shaft																	(tip trimming L-flex 1", A-flex 2")	
L	69.2	.374	.580	19.75	17.81	7.21	359.6	255.5	42.1	62.0	253	57	35	1.6	4.07	4.48	37.5"	65
A	69.9	.373	.580	19.81	18.56	8.14	373.0	257.7	51.0	64.3	258	55	33	1.7	3.88	4.26	38.5"	70
X-Class 40" R&S Iron Shaft																	(tip trimming R-flex 1", S-flex 2")	
R	68.6	.369	.583	20.75	19.25	8.18	373.9	259.6	51.0	63.3	270	60	32	1.9	4.18	4.56	38.5"	73
S	72.9	.373	.582	20.75	19.31	8.35	377.9	259.5	51.0	67.4	279	65	33	2.0	4.01	4.55	38.5"	76

ACCRA

Axiv XC 65 Wood Shaft																	(no tip trimming)	
M4	67.4	.339	.624	25.25	24.22	11.63	315.0	199.7	51.0	64.3	255	32	15	2.1	3.67	3.85	45"-BB	92
Axiv XT 60 Wood Shaft																	(no tip trimming)	
M4	68.7	.341	.628	25.19	24.16	11.68	315.9	199.3	51.0	65.6	258	33	16	2.1	4.06	4.23	45"-BB	93
SC 65 Wood Shafts																	(no tip trimming)	
M3	69.4	.341	.604	23.81	22.94	11.45	312.0	195.0	50.6	66.4	251	37	11	3.4	2.98	3.07	45"-BB	95
M4	70.2	.338	.606	23.94	23.06	11.49	312.8	195.0	50.6	67.2	262	40	15	2.7	2.95	3.00	45"-BB	101
M5	75.5	.341	.610	24.09	23.19	11.71	316.5	193.7	50.6	72.2	274	44	15	2.9	2.91	2.98	45"-BB	107

ACCRA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
SE 80 Wood Shaft																		
M4	82.8	.340	.607	23.00	21.69	11.38	327.9	199.0	51.4	77.4	269	45	17	2.6	2.13	2.22	(no tip trimming) 44"-BB	107
Tour 60 Wood Shaft																		
M3	68.3	.339	.611	23.63	22.66	11.49	312.6	196.2	51.0	65.4	241	31	11	2.8	3.39	3.52	(no tip trimming) 45"-BB	88
M4	67.2	.340	.608	23.75	22.78	11.45	312.1	196.7	51.0	64.4	256	35	14	2.5	3.39	3.55	45"-BB	95

ADVANCED CARBON DESIGN

H335 Utility Wood Shaft

A	76.6	.333	.606	26.63	21.25	10.49	329.7	210.0	51.0	68.7	247	36	16	2.3	5.53	5.95	43"-BB	78
R	76.9	.333	.608	22.63	21.25	10.49	329.8	209.8	51.0	69.0	257	40	18	2.2	5.15	5.94	43"-BB	84
S	77.0	.334	.607	22.63	21.25	10.49	329.8	209.7	51.0	69.1	267	44	20	2.2	4.73	5.92	43"-BB	90

H370 Iron Shafts (39.5" cut to #3 Hybrid, 38.5" cut to #5-iron)

A	80.5	.373	.595	20.88	19.00	8.93	368.2	243.8	50.9	73.5	271	60	33	1.8	3.28	3.51	39.5"	79
R	80.8	.374	.593	20.81	18.94	8.92	368.0	243.3	50.9	73.8	279	66	31	2.1	3.54	3.80	39.5"	81
S	79.3	.374	.588	20.81	18.88	8.84	366.2	243.0	50.9	72.3	281	67	33	2.0	3.71	3.97	39.5"	82

A	80.3	.369	.589	20.88	18.41	8.34	377.5	254.7	51.4	71.4	279	67	36	1.9	3.31	3.78	38.5"	80
R	80.5	.370	.592	20.91	18.56	8.36	378.3	254.9	51.4	72.0	288	71	37	1.9	3.24	3.74	38.5"	82
S	79.3	.368	.593	20.88	18.44	8.32	377.0	255.2	51.4	70.4	295	75	39	1.9	3.45	3.88	38.5"	85

LDS (Long Drive Series) Wood Shafts

R	63.8	.336	.600	23.75	22.41	11.20	308.3	197.0	51.4	59.9	242	32	16	2.0	3.40	3.57	45"-BB	91
S	66.4	.337	.603	24.00	22.66	11.36	310.6	196.9	51.4	62.3	258	38	19	2.0	3.39	3.48	45"-BB	99

LW Series Wood Shafts

A-	81.2	.331	.585	24.81	22.50	11.41	328.3	204.7	50.6	73.0	226	33	8	4.1	5.61	5.82	44"-M2	73
A	81.7	.334	.581	24.50	22.13	11.49	329.6	205.5	50.6	73.5	229	35	10	3.5	5.23	5.76	44"-M2	76
A+	81.8	.332	.586	24.69	22.44	11.46	329.1	204.0	50.6	74.5	236	35	11	3.2	5.07	5.72	44"-M2	78
R-	82.7	.333	.600	25.13	22.81	11.51	329.9	204.9	50.6	74.4	237	37	10	3.7	4.85	5.00	44"-M2	79
R	83.4	.335	.598	24.88	22.56	11.60	331.8	206.1	50.6	75.1	241	39	10	3.9	4.51	4.95	44"-M2	82
R+	82.9	.333	.600	25.00	22.75	11.57	331.0	204.9	50.6	75.5	245	38	10	3.8	4.36	5.02	44"-M2	83
S-	83.3	.332	.604	25.38	23.00	11.51	330.1	205.5	50.6	74.0	245	40	11	3.6	3.66	3.77	44"-M2	86
S	85.3	.337	.605	25.25	22.81	11.63	332.3	204.9	50.6	76.8	251	41	11	3.7	3.41	3.80	44"-M2	90
S+	82.3	.333	.605	25.38	23.13	11.54	330.7	505.5	50.6	74.6	259	44	11	4.0	3.27	3.79	44"-M2	93

ADVANCED CARBON DESIGN continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
LW Series Iron Shafts																		
A-	85.2	.369	.592	22.31	19.56	8.58	383.2	258.5	50.6	74.1	260	60	39	1.5	3.81	4.20	38.5"	75
A	83.9	.368	.592	22.25	19.56	8.47	380.6	256.9	50.6	73.1	270	67	42	1.6	3.72	4.35	38.5"	79
A+	84.1	.368	.592	22.25	19.69	8.54	382.5	258.3	50.6	73.6	275	68	41	1.7	3.46	4.33	38.5"	80
R-	89.9	.371	.602	22.44	19.75	8.73	386.9	258.2	50.6	78.1	272	65	34	1.9	2.91	3.26	38.5"	79
R	88.6	.368	.602	22.44	19.84	8.67	385.6	257.3	50.6	77.7	284	70	37	1.9	2.76	3.26	38.5"	84
R+	89.0	.368	.598	22.50	19.81	8.73	387.0	258.0	50.6	78.4	291	73	35	2.1	2.63	3.21	38.5"	85
S-	90.0	.370	.600	22.31	19.69	8.75	387.5	258.0	50.6	78.9	289	74	37	2.0	2.35	2.64	38.5"	87
S	88.5	.369	.600	22.50	19.81	8.65	385.0	257.1	50.6	77.3	298	77	38	2.0	2.27	2.68	38.5"	91
S+	91.0	.372	.601	22.50	19.88	8.80	388.8	258.2	50.6	80.0	305	83	40	2.1	2.09	2.60	38.5"	96

UL Series Wood Shafts

A-	67.3	.332	.583	24.44	22.69	11.38	310.9	198.2	50.6	62.1	225	28	7	4.0	5.56	5.80	45"-M2	73
A	70.0	.337	.584	24.25	22.44	11.56	313.7	198.4	50.6	64.7	229	32	7	4.6	5.41	5.76	45"-M2	76
A+	67.8	.333	.586	24.50	22.94	11.40	311.3	198.2	50.6	62.5	235	32	7	4.6	5.19	5.84	45"-M2	78
R-	72.6	.337	.594	24.31	22.25	11.66	315.4	198.4	50.6	66.4	243	37	9	4.1	4.39	4.52	45"-M2	85
R	71.8	.337	.596	24.69	22.81	11.71	316.4	199.8	50.6	66.0	247	38	12	3.2	4.07	4.45	45"-M2	89
R+	72.7	.338	.594	24.44	22.63	11.75	316.9	199.0	50.6	67.3	253	40	13	3.1	3.80	4.37	45"-M2	93
S-	68.8	.333	.595	25.63	23.75	11.50	313.1	200.5	50.6	62.0	243	38	8	4.8	3.51	3.60	45"-M2	88
S	70.9	.337	.601	25.63	23.69	11.71	316.4	200.7	50.6	65.1	250	41	8	5.1	3.32	3.56	45"-M2	92
S+	68.1	.333	.594	25.63	23.81	11.61	314.7	200.5	50.6	63.6	256	42	10	4.2	3.19	3.63	45"-M2	96

ADVANCED COMPOSITE TECHNOLOGY (ACT)

ACTivator 4.0 46" A&L Combination Flex Wood Shaft

L	-----	-----	-----	-----	20.81	10.62	336.7	215.6	50.6	70.5	232	39	22	1.8	4.00	-----	43"-M1	76
A	-----	-----	-----	-----	21.50	10.90	337.2	214.6	50.6	72.0	233	36	21	1.7	3.61	-----	43"-M1	80

ACTivator 3.5 Wood Shaft

R	-----	-----	-----	-----	21.44	11.43	347.3	210.5	50.6	86.2	246	44	21	2.1	3.16	-----	43"-M1	88
S	-----	-----	-----	-----	21.38	11.56	349.7	210.2	50.6	88.9	256	48	28	1.7	3.36	-----	43"-M1	93

TourStik 2.6 Wood Shaft

R	-----	-----	-----	-----	21.56	11.47	348.1	211.6	50.6	85.9	263	51	33	1.5	2.69	-----	43"-M1	101
S	-----	-----	-----	-----	21.63	11.70	352.6	211.2	50.6	90.8	269	52	34	1.5	2.67	-----	43"-M1	104

TourStik 1.8 Wood Shaft

S	-----	-----	-----	-----	21.63	11.75	353.7	207.1	47.1	99.5	283	50	48	1.0	1.58	-----	43"-M1	120
---	-------	-------	-------	-------	-------	-------	-------	-------	------	------	-----	----	----	-----	------	-------	--------	-----

ALDILA																		
Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
AldaLite Wood Shafts																		
R	60.8	.333	.604	24.50	24.06	11.23	308.6	198.0	51.0	59.6	230	31	11	2.8	4.75	4.81	45"-BB	81
S	62.5	.333	.606	24.44	24.00	11.29	309.6	197.5	51.0	61.1	249	40	12	3.3	4.75	4.83	45"-BB	89
AldaLite Ladies Wood Shaft																		
L	60.2	.333	.581	23.00	22.13	10.41	298.9	193.9	47.1	57.9	222	29	11	2.6	5.90	6.10	44"-BB	71
AldaLite Senior Wood Shaft																		
R	59.1	.335	.576	23.00	22.63	10.98	304.8	195.8	50.8	58.2	229	29	11	2.6	5.63	5.68	45"-BB	77
AldaLite Tour Wood Shaft																		
S	62.0	.333	.602	24.50	24.06	11.29	309.5	197.8	51.0	60.7	247	35	12	2.9	4.12	4.23	45"-BB	89
Alda V 46" A&L Combination Flex Wood Shaft																		
L	77.0	.335	.591	24.88	22.00	9.90	323.5	209.7	47.1	66.7	233				6.05	6.25	42"-BB	
L	77.0	.335	.591	24.88	21.69	9.97	324.6	212.0	47.1	65.5	233				6.03	6.25	42"-M2	71*
A	76.8	.334	.588	24.88	22.88	10.59	331.3	210.8	50.8	69.7	238				5.34	6.09	43"-BB	
A	76.8	.334	.588	24.88	22.56	10.67	332.9	213.5	50.8	68.6	238	39	12	3.3	5.31	6.09	43"-M2	76
AldaV 41" A&L Combination Flex Iron Shaft																		
L	76.6	.369	.578	20.50	17.44	6.82	373.3	261.8	47.1	64.4	259	75	51	1.5	3.94	4.57	36.5"	74
A	77.1	.370	.580	20.56	18.25	7.58	383.4	265.6	50.8	67.0	273	77	51	1.5	3.65	4.52	37.5"	81
Alda V 46" R&S Combination Flex Wood Shaft																		
R	86.8	.334	.595	25.13	22.88	10.97	338.5	210.0	51.0	77.5	258				6.08	6.23	43"-BB	
R	86.8	.334	.595	25.13	22.56	11.03	339.5	212.3	51.0	76.2	257	49	17	2.9	6.05	6.23	43"-M2	84
S	86.6	.334	.598	25.13	23.00	11.03	339.4	209.7	51.0	78.7	267				5.51	6.33	43"-BB	
S	86.6	.334	.598	25.13	22.69	11.11	341.0	212.5	51.0	77.5	267	51	17	3.0	5.48	6.33	43"-M2	89
Alda V 41" R&S Combination Flex Iron Shaft																		
R	87.6	.369	.599	21.38	18.75	7.98	393.3	266.3	51.0	76.0	301	80	50	1.6	3.69	4.19	37.5"	85
S	88.1	.369	.600	21.44	18.88	8.06	395.2	266.7	51.0	77.5	311	87	53	1.6	3.33	4.27	37.5"	92
Alda V 44" Wood Shafts (1994-95 version)																		
L	66.9	.332	.582	23.44	21.25	9.84	322.4	215.6	47.2	59.6	241	39	17	2.3	6.60	6.67	42"-M1	71
Men's	76.6	.331	.615	24.81	22.88	10.96	338.3	218.7	50.6	69.0	256	50	19	2.6	6.44	6.52	43"-M1	83
Alda V 39" Iron Shafts (1994-95 version)																		
L	68.4	.369	.570	20.50	18.38	7.05	379.0	271.6	47.2	60.2	279	75	51	1.5	4.33	5.06	36.5"	75
Men's	80.2	.368	.585	21.38	19.69	8.06	395.3	271.6	50.6	73.1	313	89	52	1.7	4.35	4.94	37.5"	91

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Alda VIII Wood Shafts																		
L	74.3	.334	.605	24.38	21.88	10.62	339.7	220.3	53.1	66.3	259	50	19	2.6	6.79	-----	42"-M1	79
R	78.0	.334	.607	24.50	22.38	11.04	339.8	216.1	50.9	72.8	264	56	24	2.3	6.56	-----	43"-M1	89
S	83.7	.336	.619	24.63	22.75	11.15	341.8	216.3	47.9	77.6	286	62	27	2.3	6.15	-----	43"-M1	98
X	85.6	.335	.616	24.63	22.88	11.20	342.8	215.1	47.9	79.8	308	68	28	2.4	5.95	-----	43"-M1	105
Alda VIII Iron Shafts																		
L	75.3	.370	.581	21.00	19.00	7.67	398.1	279.1	53.3	65.7	283	79	45	1.8	4.30	-----	36.5"	75
R	73.8	.370	.594	21.31	19.38	7.80	388.8	270.2	50.8	67.8	297	85	54	1.6	6.53	-----	37.5"	85
S	78.3	.369	.608	21.50	19.88	8.02	394.2	271.1	50.8	72.3	323	96	62	1.5	6.06	-----	37.5"	95
X	82.4	.371	.610	21.38	19.94	8.11	396.6	270.0	50.8	75.8	331	101	66	1.5	6.12	-----	37.5"	100
ASD Filament Wound Wood Shaft (1993-94 version)																		
R	95.1	.335	.607	22.88	21.00	11.34	345.6	208.1	50.6	86.9	267	52	23	2.3	3.64	-----	43"-M1	95
S	94.2	.336	.609	23.00	21.00	11.36	345.8	209.3	50.6	85.9	279	54	26	2.1	3.39	-----	43"-M1	101
ASD Filament Wound Iron Shaft (1993-94 version; 1/4" tip trimming method)																		
R	100.7	.367	.615	20.56	18.13	8.10	396.4	261.0	46.2	89.2	294	75	51	1.5	2.38	2.63	37.5"	87
S	100.7	.368	.615	20.50	18.00	8.07	395.6	260.7	46.2	88.7	320	83	61	1.4	2.32	2.59	37.5"	98
ASD Filament Wound Iron Shaft (1993-94 version; all butt trim method)																		
R	100.1	.370	.616	20.63	18.25	8.22	399.4	259.5	50.6	89.3	286	71	46	1.5	2.55	-----	37.5"	82
S	100.4	.370	.617	20.50	18.25	8.22	399.5	259.5	50.6	89.4	311	85	56	1.5	2.63	-----	37.5"	95
ASD 2.5 Filament Wound Wood Shaft (1995 version)																		
S	92.0	.336	.602	22.75	20.94	11.30	344.7	209.5	50.6	84.6	272	54	21	2.6	3.58	3.74	43"-M1	97
ASD 2.5 Filament Wound Iron Shaft (1995 version)																		
S	97.6	.372	.602	19.94	17.81	8.24	400.1	261.8	50.6	87.7	308	82	59	1.4	2.80	3.05	37.5"	93
ASD 3.5 Filament Wound Wood Shaft (1995 version)																		
R	89.7	.338	.602	22.56	20.69	11.17	342.2	209.4	50.6	82.2	256	48	20	2.4	4.36	4.47	43"-M1	88
ASD 3.5 Filament Wound Iron Shaft (1995 version)																		
R	88.1	.371	.605	20.25	17.88	7.97	392.9	264.2	50.6	78.1	272	77	49	1.6	3.65	3.97	37.5"	80
ASD 4.0 Filament Wound Iron Shaft																		
R	92.3	.370	.599	19.81	18.00	8.19	398.5	263.0	51.0	84.5	279	71	54	1.3	3.87	4.41	37.5"	80
BD 700 Wood Shafts																		
L	62.4	.336	.827	22.50	21.50	8.18	281.2	195.8	26.0	59.4	230				6.39	6.74	43"-BB	71*
BD 700 Iron Shafts																		
L	72.1	.371	.807	19.69	18.00	5.82	350.9	261.1	26.0	63.8	264	64	38	1.7	3.49	4.13	36.5"	68

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI	
BD 800 Wood Shafts																			
R	59.9	.336	.860	23.19	22.25	8.32	281.6	196.9	27.9	56.8	256				6.35	6.82	44"-BB	83*	
S	60.3	.336	.853	23.00	22.06	8.30	281.3	196.2	27.9	57.2	261				6.41	6.76	44"-BB	84*	
BD 800 Iron Shafts																			
R	82.1	.368	.832	20.13	18.00	6.52	359.6	259.6	27.9	73.7	291				3.34	4.13	37.5"	80*	
S	85.0	.371	.837	20.13	18.06	6.66	362.4	258.0	27.9	76.5	300				3.11	3.87	37.5"	84	
DVS 60 Wood Shafts																			
																		(no tip trimming)	
R	63.5	.335	.622	24.00	22.81	11.25	308.9	197.8	51.0	60.1	246	27	11	2.5	4.22	4.31	45"-BB	84	
S	63.9	.335	.622	24.06	23.13	11.32	310.1	198.2	51.0	60.9	262	31	14	2.2	4.20	4.24	45"-BB	92	
DVS 70 Wood Shafts																			
																		(no tip trimming)	
R	70.4	.335	.620	24.13	23.00	11.59	314.3	196.5	51.0	66.8	250	28	11	2.5	3.65	3.70	45"-BB	88	
S	70.4	.334	.623	24.13	23.00	11.59	314.4	196.5	51.0	66.9	263	31	14	2.2	3.68	3.72	45"-BB	94	
DVS 80 Wood Shafts																			
																		(no tip trimming)	
R	83.0	.336	.619	24.19	23.00	12.12	323.3	193.8	51.0	78.5	249	27	12	2.3	2.95	3.00	45"-BB	90	
S	82.2	.335	.620	24.19	23.06	12.12	323.1	194.0	51.0	78.1	262	32	15	2.1	2.92	2.97	45"-BB	98	
DVS 90 Hybrid Shafts																			
																		(no tip trimming)	
R	88.9	.368	.628	22.19	19.88	9.25	375.6	245.9	51.0	78.7	267	50	31	1.6	2.12	2.20	39.5"	82	
S	88.7	.370	.624	22.06	19.88	9.28	376.2	246.1	51.0	79.1	285	59	35	1.7	2.13	2.22	39.5"	89	
Excelsator 47" A&L Wood Shaft																			
L	73.5	.333	.589	23.63	20.94	9.91	306.8	199.8	41.9	65.1	236	36	13	2.8	5.81	6.13	43"-M2	74	
A	76.9	.345	.590	23.50	21.38	11.13	323.5	203.2	50.6	69.7	236	36	13	2.8	5.41	6.23	44"-M2	79	
Excelsator 47" R&S Wood Shaft																			
R	81.8	.348	.602	24.19	21.94	11.41	328.4	203.9	50.6	73.9	233	35	11	3.2	5.86	6.09	44"-M2	75	
S	77.7	.332	.601	24.25	22.13	11.22	324.8	203.8	50.6	70.4	251	43	13	3.3	5.38	6.24	44"-M2	85	
Excelsator 42" A&L Iron Shaft																			
L	78.2	.367	.586	20.50	17.69	7.30	361.6	252.5	41.9	67.2	262	63	43	1.5	4.24	4.97	37.5"	71	
A	78.5	.378	.583	20.56	18.19	8.19	374.3	255.5	50.6	68.2	259	59	36	1.6	3.90	4.87	38.5"	72	
Excelsator 42" R&S Iron Shaft																			
R	87.2	.382	.608	21.56	19.00	8.58	382.3	256.4	50.6	76.2	283	70	40	1.8	4.01	4.59	38.5"	81	
S	84.6	.367	.605	21.63	19.25	8.53	382.1	256.8	50.6	74.7	303	77	41	1.9	3.66	4.61	38.5"	87	

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Exclerator 60 Wood Shafts																		
L	63.2	.333	.588	23.94	22.44	10.22	295.9	195.2	41.7	59.0	234	30	11	2.7	5.56	5.74	44"-BB	75
A	64.4	.332	.599	23.31	22.44	11.25	308.9	196.5	50.6	61.8	238	34	12	2.8	6.11	6.26	45"-BB	81
R	65.3	.332	.597	24.38	23.38	11.41	311.7	198.7	50.6	62.4	244	37	13	2.9	5.45	5.61	45"-BB	86
S	67.4	.334	.608	25.38	24.38	11.71	315.1	200.3	50.6	64.2	252	40	11	3.6	5.63	5.74	45"-BB	88
Exclerator UL Wood Shaft																		
L	50.1	.347	.582	23.38	21.81	9.39	284.1	195.6	41.7	46.8	232	29	14	2.1	5.95	6.11	44"-BB	75
A	49.1	.332	.593	23.56	22.56	10.38	296.1	198.7	50.6	46.8	234	31	12	2.6	6.27	6.45	45"-BB	78
R	50.6	.342	.591	23.56	22.44	10.54	298.3	199.7	50.6	48.0	240	33	13	2.5	5.31	5.43	45"-BB	83
Exclerator UL Iron Shafts																		
L	61.7	.378	.588	20.06	18.28	6.90	352.8	256.9	41.7	54.2	274	67	40	1.7	4.20	4.79	37.5"	74
A	62.7	.367	.594	20.00	18.81	7.83	366.0	257.9	50.6	57.5	268	64	37	1.7	4.18	4.78	38.5"	75
R	64.6	.367	.593	19.92	18.56	7.88	367.0	257.3	50.6	59.1	285	70	45	1.6	4.19	4.81	38.5"	82
Gamer Driver Shafts																		
																	(no tip trimming)	
R	64.1	.334	.600	23.38	22.31	11.47	312.3	199.9	51.0	61.4	241	35	11	3.2	4.52	4.62	45"-BB	85
S	63.6	.334	.602	23.50	22.44	11.47	312.2	200.4	51.0	60.8	255	40	13	3.1	4.64	4.71	45"-BB	92
Gamer Hybrid / Fairway Shafts																		
																	(no tip trimming)	
R	79.2	.333	.592	23.31	22.25	11.03	339.7	213.3	51.0	75.4	257	46	18	2.6	4.15	4.22	43"-BB	89
S	85.3	.332	.594	23.25	22.25	11.28	344.4	211.7	51.0	81.7	274	50	21	2.4	4.12	4.20	43"-BB	97
Gamer Hybrid Shafts																		
																	(0.5" tip trimming)	
R	78.3	.367	.586	21.00	19.00	8.89	367.3	245.5	51.0	70.8	272	62	36	1.7	3.11	3.34	39.5"	82
S	84.0	.368	.590	21.06	19.06	9.11	372.1	245.2	51.0	75.9	291	70	44	1.6	3.13	3.41	39.5"	90
Gamer Iron Shafts																		
																	(2" tip trimming)	
R	84.7	.370	.596	19.50	17.44	8.14	384.8	258.8	51.0	75.0	283	70	46	1.5	2.68	3.17	38"	85
S	86.0	.369	.596	19.50	17.50	8.24	387.3	258.5	51.0	77.8	299	76	54	1.4	2.62	3.10	38"	92
GLT Wood Shafts																		
L	81.4	.332	.597	23.88	21.75	10.84	344.1	220.7	51.5	71.9	256	56	26	2.2	3.87	-----	42"-M1	89
R	84.9	.337	.602	23.88	22.06	11.33	345.4	215.9	50.8	78.7	266	56	28	2.0	3.70	-----	43"-M1	98
R	85.0	.336	.603	24.00	22.13	11.29	344.5	215.0	50.8	78.7	257	54	27	2.0	3.67	-----	43"-M1	94
S	89.9	.336	.612	24.13	22.50	11.53	349.3	214.9	50.8	83.6	291	60	31	1.9	3.55	-----	43"-M1	107
X	90.7	.336	.610	24.13	22.50	11.57	350.2	215.0	50.8	84.4	289	65	32	2.0	3.54	-----	43"-M1	109
X	90.6	.334	.611	24.13	22.44	11.60	350.8	215.6	50.8	84.4	288	65	32	2.0	3.52	-----	43"-M1	109
Habanera Wood Shafts																		
																	(no tip trimming)	
R	61.0	.335	.627	25.69	24.63	11.34	310.4	201.7	51.0	57.7	242	27	9	3.0	6.10	6.25	45 - BB	77
S	61.7	.334	.629	25.81	24.75	11.40	311.2	201.9	51.0	58.3	256	32	12	2.7	6.10	6.19	45 - BB	84

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI	
HM-2000 Tour 65 Wood Shafts																			
R	63.6	.333	.604	23.19	22.09	11.16	307.5	196.6	50.2	60.7	249	35	15	2.3	4.15	4.15	45"-BB	91	
S	63.9	.334	.606	23.19	22.13	11.16	307.7	196.5	50.2	61.0	255	37	17	2.2	4.04	4.14	45"-BB	94	
HM-2000 Tour 65 – 350 Wood Shaft																			
S	67.0	.347	.601	22.69	21.41	11.29	309.5	195.9	50.2	63.4	256	39	23	1.7	3.92	4.04	45"-M2	97	
HM-2000 Tour 85 Wood Shafts																			
R	83.7	.335	.597	24.31	22.69	11.43	328.6	200.8	50.2	77.6	248	39	15	2.6	3.62	3.71	44"-BB	89	
S	86.9	.333	.599	24.41	22.88	11.60	331.7	200.6	50.2	80.9	263	44	19	2.3	3.54	3.64	44"-BB	97	
HM-2000 Tour 85 – 350 Wood Shaft																			
S	88.5	.349	.596	23.94	22.13	11.71	333.7	201.9	50.2	81.6	265	46	26	1.8	3.39	3.50	44"-M2	101	
HM-30 Wood Shaft (1995-98 version)																			
R	85.0	.335	.597	23.88	22.38	11.21	343.1	213.7	50.6	78.8	272	54	22	2.5	4.16	4.30	43"-M1	95	
S	91.3	.335	.597	23.81	22.38	11.50	348.8	213.3	50.6	84.9	300				4.09	4.24	43"-M1	102*	
HM-30 Iron Shaft (1995-98 version)																			
L	80.1	.371	.589	20.00	18.06	7.31	385.3	266.3	47.3	71.7	289	78	45	1.7	3.15	3.67	36.5"	79	
R	86.2	.369	.594	19.88	18.31	8.07	395.4	265.0	50.6	79.8	306	85	58	1.5	3.12	3.67	37.5"	93	
S	88.1	.371	.591	20.06	18.56	8.18	398.2	265.9	50.6	81.7	327	95	62	1.5	3.08	3.54	37.5"	101	
HM-30 Wood Shafts (1994 version)																			
R	86.0	.335	.595	24.06	22.38	11.33	345.2	216.0	50.6	78.6	269	52	19	2.7	4.37	4.53	43"-M1	92	
S	92.7	.335	.592	23.88	22.31	11.58	350.3	214.4	50.6	85.3	300	66	29	2.3	4.36	4.56	43"-M1	108	
HM-30 Iron Shafts (1994 version)																			
R	86.6	.371	.593	20.13	18.50	8.17	398.0	267.5	50.6	79.9	311	87	56	1.6	3.19	3.70	37.5"	93	
S	90.1	.369	.598	20.38	18.81	8.31	401.6	267.6	50.6	83.4	332	98	55	1.8	3.12	3.12	37.5"	102	
HM-30 Wood Shafts (1992-93 version)																			
R	-----	-----	-----	-----	23.00	11.21	343.1	217.1	50.6	75.4	261	52	11	4.7	4.30	-----	43"-M1	87	
S	-----	-----	-----	-----	22.88	11.25	343.8	215.0	50.6	78.2	274	59	25	2.4	4.09	-----	43"-M1	98	
HM-30 Iron Shafts (1992-93 version)																			
R	-----	-----	-----	-----	19.19	7.94	392.4	272.2	50.6	69.6	291	72	51	1.4	3.53	-----	37.5"	84	
S	-----	-----	-----	-----	19.63	8.01	394.2	271.3	50.6	72.3	304	85	52	1.6	3.29	-----	37.5"	91	
HM-30 Wood Shafts (1991 version)																			
R	79.5	.335	.609	24.88	23.31	11.03	339.8	215.5	51.6	72.7	247	48	13	3.7	4.24	-----	43"-M1	83	
S	85.1	.333	.620	24.88	23.19	10.84	336.0	210.5	47.8	77.7	264	49	19	2.6	4.15	-----	43"-M1	90	

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
HM-30 Iron Shafts (1991 version)																		
R	77.1	.372	.601	21.13	19.38	7.69	386.1	264.9	51.6	69.6	280	77	53	1.5	3.42	-----	37.5"	85
S	81.5	.370	.610	21.38	19.63	8.07	395.6	271.7	51.6	72.3	287	79	51	1.5	3.34	-----	37.5"	86
HM-30 Superlite Wood Shafts																		
L	-----	-----	-----	-----	21.13	9.51	316.7	217.0	47.4	52.3	241				6.86	-----	42"-M1	71*
R	-----	-----	-----	-----	22.31	10.17	323.9	217.5	50.6	55.8	245	46	16	2.9	6.71	-----	43"-M1	77
HM-30 Superlite Iron Shafts																		
L	-----	-----	-----	-----	18.25	7.00	377.6	272.1	47.4	58.1	284				4.99	-----	36.5"	70*
R	-----	-----	-----	-----	19.19	7.74	387.4	274.6	50.6	62.2	283	73	48	1.5	5.09	-----	37.5"	79
HM-35 Wood Shafts																		
R	-----	-----	-----	-----	22.88	11.41	347.0	213.7	50.6	82.7	264	51	16	3.2	3.53	-----	43"-M1	92
S	-----	-----	-----	-----	22.44	11.30	344.7	213.9	50.6	80.2	276	60	22	2.7	3.52	-----	43"-M1	101
HM-35 Iron Shafts																		
R	75.1	.369	.599	21.13	19.88	7.87	390.5	270.6	50.6	69.3	311	87	46	1.9	2.45	-----	37.5"	92
S	77.0	.369	.610	21.06	19.75	7.86	390.1	268.1	50.6	71.4	323	95	52	1.8	2.37	-----	37.5"	100
HM-35 Bore Thru Wood Shafts																		
R	89.4	.332	.596	24.63	23.13	11.25	343.9	210.3	50.6	83.0	254	44	13	3.4	4.27	-----	43"-BB	86
S	88.1	.332	.600	24.44	23.06	11.15	342.0	209.6	50.6	81.8	266	51	17	3.0	3.62	-----	43"-BB	95
X	89.8	.333	.600	24.44	23.88	11.18	342.6	208.5	50.6	83.5	274	52	19	2.7	3.68	-----	43"-BB	98
HM-35 Taper Tip Iron Shaft																		
S	94.0	.351	.600	21.69	19.81	8.39	404.1	268.8	51.0	84.3	287	77	47	1.6	2.94	3.05	37.5"	84
HM-35 Superlite Wood Shaft																		
R	69.0	.335	.577	23.63	22.00	10.43	328.6	214.0	50.6	64.0	265	53	22	2.4	4.14	-----	43"-M1	93
HM-40 Tour Gold Wood Shafts (2001-2005 version)																		
R	93.3	.332	.610	25.38	23.44	12.14	341.6	206.3	50.6	84.7	255	43	13	3.3	3.34	3.41	44"-M2	92
S	96.1	.335	.616	25.56	23.69	12.24	343.7	205.9	50.6	87.2	268	47	17	2.8	3.30	3.40	44"-M2	99
HM-40 Wood Shafts (1995-98 version)																		
R	92.1	.335	.606	24.50	22.88	11.56	349.7	214.2	50.6	84.9	252	45	12	3.8	3.03	3.10	43"-M1	88
S	96.2	.333	.608	24.56	23.06	11.75	353.9	214.5	50.6	88.8	266	50	15	3.3	3.00	3.08	43"-M1	94
X	99.5	.335	.607	24.19	22.75	11.89	356.7	213.9	50.6	92.2	281	56	19	2.9	3.00	3.06	43"-M1	102
HM-40 Iron Shafts (1995-97 version)																		
R	84.1	.369	.590	20.38	18.94	8.08	395.8	267.8	50.6	77.4	286	75	53	1.4	2.23	2.31	37.5"	87
S	85.9	.367	.596	20.50	19.00	8.16	397.7	267.9	50.6	79.2	293	77	51	1.5	2.22	2.31	37.5"	88

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
HM-40 Wood Shafts (1991-94 version)																		
R	----	----	----	----	22.56	11.61	351.1	214.1	50.6	86.4	263	52	21	2.5	2.92	----	43"-M1	97
S	99.7	.335	.608	24.44	23.06	11.83	355.6	212.1	50.6	92.9	279	56	22	2.5	2.82	----	43"-M1	103
X	----	----	----	----	22.63	11.72	353.1	213.4	50.6	89.1	297	65	27	2.4	2.77	----	43"-M1	113
HM-40 Iron Shafts (1991-94 version)																		
R	----	----	----	----	19.06	8.23	399.8	268.2	50.6	81.0	293	82	46	1.8	1.87	----	37.5"	90
S	----	----	----	----	18.88	8.31	401.7	267.5	50.6	83.6	299	82	49	1.7	1.81	----	37.5"	92
HM-40 Wood Shafts (pre 1991 version)																		
L	90.1	.332	.616	24.63	21.25	11.23	352.1	220.0	51.5	80.6	246	45	16	2.8	2.59	----	42"-M1	85
R	93.9	.330	.616	24.50	22.44	11.78	354.4	216.9	50.8	86.7	264	56	17	3.3	2.50	----	43"-M1	99
R	93.8	.330	.616	24.25	22.69	11.76	353.9	216.5	50.8	86.6	260	54	19	2.8	2.50	----	43"-M1	98
S	97.9	.329	.613	24.25	22.44	11.91	357.0	215.3	50.8	90.9	279	61	25	2.4	2.48	----	43"-M1	108
S	97.8	.336	.613	24.38	22.63	11.88	356.4	214.4	50.8	91.2	279	62	23	2.7	2.49	----	43"-M1	108
X	94.2	.336	.622	24.50	22.25	11.54	349.5	214.6	47.9	87.0	290	62	20	3.1	2.51	----	43"-M1	110
HM-40 Iron Shafts (pre 1991 version)																		
L	88.9	.371	.606	21.00	18.13	7.85	402.8	275.7	51.3	75.8	287	80	44	1.8	1.68	----	36.5"	84
R	90.3	.373	.624	20.81	19.00	8.11	396.6	264.9	47.9	83.8	294	78	46	1.7	1.75	----	37.5"	90
S	90.3	.371	.618	20.81	19.00	7.99	393.4	264.4	47.8	81.2	295	80	45	1.8	1.89	----	37.5"	90
X	95.7	.371	.622	21.06	19.25	8.32	401.9	266.7	47.9	87.3	317	89	49	1.8	1.70	----	37.5"	98
HM-40 Low Flex Wood Shafts (1992-94 version)																		
R	----	----	----	----	22.75	11.31	345.1	215.9	50.6	78.3	273	59	20	3.0	3.64	----	43"-M1	98
S	90.7	.335	.610	24.81	23.25	11.49	348.5	214.7	50.6	83.2	278	58	21	2.8	3.74	----	43"-M1	99
HM-40 Superlite TGw Wood Shaft																		
S	84.2	.336	.602	24.63	23.13	11.27	344.3	215.9	50.6	77.8	287				3.19	----	43"-M1	102*
HM-40 Low Flex Iron Shafts (pre 1991 version)																		
L	84.0	.372	.597	22.00	18.88	7.66	397.9	276.4	53.1	68.4	276	76	48	1.6	2.73	----	36.5"	77
R	85.5	.371	.597	22.19	19.38	7.97	392.9	268.3	50.8	83.8	281	77	45	1.7	2.79	----	37.5"	84
S	88.2	.373	.603	22.38	19.44	8.08	395.8	269.1	50.8	75.9	298	86	47	1.8	2.72	----	37.5"	90
X	91.6	.373	.601	22.13	19.50	8.26	400.5	270.7	51.6	78.2	324	95	49	1.9	2.73	----	37.5"	97
HM-50 Wood Shafts																		
R	----	----	----	----	22.88	12.00	358.9	212.2	50.6	96.1	268	54	25	2.2	2.48	----	43"-M1	103
S	----	----	----	----	22.88	11.85	355.8	209.9	47.1	98.8	285	58	30	1.9	2.49	----	43"-M1	110
HM-50 Iron Shaft																		
S	104.0	.370	.617	21.75	20.13	8.77	414.2	269.1	50.6	94.5	299	80	51	1.6	1.61	1.65	37.5"	93

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
HM-50 Tgi Iron Shaft																		
S	110.8	.356	.621	21.50	19.81	8.60	409.6	263.1	46.0	100.5	307	81	52	1.6	1.46	1.50	37.5"	96
HM-55 Wood Shafts																		
R	104.7	.335	.622	24.50	22.94	11.73	353.3	209.4	47.8	96.1	258	50	27	1.9	1.75	-----	43"-M1	104
S	105.5	.331	.618	24.50	22.94	11.69	352.6	208.7	47.8	96.1	269	55	28	2.0	1.81	-----	43"-M1	109
Longwood Wood Shaft (D-5)																		
Std.	70.1	.334	.609	27.00	24.31	12.09	301.5	189.3	50.0	62.2	230	31	12	2.6	5.51	5.71	47"-M2	86
Longwood Tour Wood Shaft (D-3.5)																		
Tour	69.4	.331	.599	27.00	24.50	12.32	301.1	189.3	50.0	61.8	244	37	14	2.6	5.15	5.23	47"-M2	94
Longwood 50/50 Wood Shafts (D-3)																		
R	53.3	.333	.590	25.88	23.56	11.53	287.7	189.3	50.0	48.4	247				6.16	6.44	47"-M2	89*
S	57.9	.335	.595	26.25	23.94	11.85	292.0	189.3	50.0	52.7	261				5.89	6.19	47"-M2	95*
X	60.4	.335	.602	26.44	24.00	11.89	293.7	189.3	50.0	54.4	265	37	16	2.3	5.98	6.34	47"-M2	99
Low Torque 2.5 Wood Shafts																		
R	116.5	.334	.610	24.13	22.13	12.33	365.9	209.4	51.0	105.5	251	47	17	2.8	3.07	3.17	43"-M1	89
S	115.2	.333	.602	24.00	22.06	12.14	362.1	206.8	50.6	104.7	262	46	16	2.9	3.01	3.08	43"-M1	92
Low Torque 2.5 Iron Shaft (1/4" tip trimming method)																		
R	107.7	.370	.600	20.13	18.75	8.77	414.2	263.2	51.0	100.0	279	73	47	1.6	2.18	2.44	37.5"	84
S	106.7	.369	.598	20.13	18.69	8.72	412.8	262.5	50.6	97.7	302	84	48	1.8	2.21	2.48	37.5"	91
Low Torque 2.5 Taper Tip Iron Shafts																		
R	110.4	.354	.597	19.88	18.50	8.76	414.0	260.9	50.6	102.5	281	71	62	1.1	2.29	2.42	37.5"	89
S	108.2	.354	.598	20.00	18.63	8.73	413.2	262.5	50.6	100.0	287	76	53	1.4	2.39	2.49	37.5"	87
Low Torque 3.5 Iron Shafts																		
R	95.2	.367	.601	18.19	16.75	8.14	397.2	258.4	50.6	88.2	282	79	60	1.3	3.13	3.64	37.5"	89
S	94.1	.369	.600	18.25	16.81	8.10	396.3	258.4	50.6	87.3	309	80	74	1.1	3.05	3.53	37.5"	97
Low Torque 4.0 46" A&L Combination Flex Wood Shaft (1995-98 version)																		
L	83.0	.333	.586	25.13	21.75	10.24	329.8	213.0	47.3	69.5	234	37	16	2.3	5.04	5.19	42"-M1	72
A	83.4	.337	.593	25.19	22.69	11.08	340.4	216.3	50.6	73.5	239	42	15	2.8	4.22	5.13	43"-M1	80
Low Torque 4.0 41" A&L Combination Flex Iron Shaft (1995-98 version)																		
L	69.4	.371	.582	21.50	18.56	6.88	374.7	269.9	47.3	57.5	269	70	43	1.6	3.70	4.44	36.5"	71
A	71.1	.372	.583	21.56	19.50	7.52	382.0	269.8	50.8	61.4	276	73	40	1.8	3.20	4.31	37.5"	79

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Low Torque 4.0 46" A&L Combination Flex Wood Shaft (1993-94 version)																		
L	89.1	.335	.589	24.88	22.06	10.91	342.4	214.5	50.6	77.3	272	55	21	2.6	5.12	-----	42"-M1	87
A	89.1	.335	.592	25.00	22.63	11.27	344.3	213.8	50.6	79.9	267	56	23	2.4	4.04	-----	43"-M1	94
Low Torque 4.0 41" A&L Combination Flex Iron Shaft (1993-94 version)																		
L	71.4	.369	.580	21.75	18.88	7.20	382.8	272.3	50.6	59.9	290	77	43	1.8	3.63	-----	36.5"	76
A	71.6	.369	.580	21.75	19.63	7.58	383.2	270.0	50.6	62.6	286	75	41	1.8	3.15	-----	37.5"	81
Low Torque 4.0 46" R&S Combination Flex Wood Shaft (1999 version)																		
R	89.9	.337	.594	25.19	22.44	11.25	344.0	214.9	50.6	78.5	257	53	20	2.7	4.94	5.15	43"-M1	88
S	90.4	.338	.595	25.13	22.50	11.33	345.2	214.8	50.6	79.8	272				4.16	5.01	43"-M1	92*
Low Torque 4.0 41" R&S Combination Flex Iron Shaft (1999 version)																		
R	73.8	.371	.601	22.50	19.94	7.66	385.4	271.8	50.6	63.0	279	72	38	1.9	3.56	4.33	37.5"	76
S	73.9	.371	.597	22.50	20.25	7.74	387.4	272.4	50.6	64.4	295	80	40	2.0	3.16	4.27	37.5"	84
Low Torque 4.0 46" R&S Combination Flex Wood Shaft (1993-94 version)																		
R	92.9	.338	.611	25.63	22.75	11.39	346.4	215.2	50.6	80.6	265	54	25	2.2	5.11	-----	43"-M1	91
S	92.9	.338	.612	26.00	23.38	11.51	348.9	216.3	50.6	82.0	273	58	27	2.1	4.54	-----	43"-M1	97
Low Torque 4.0 41" R&S Combination Flex Iron Shaft (1993-94 version)																		
R	78.0	.372	.585	21.63	19.25	7.71	386.4	267.8	50.6	68.0	299	86	47	1.8	3.84	-----	37.5"	86
S	78.2	.369	.585	21.63	19.38	7.77	387.9	268.7	50.6	68.6	311	88	52	1.7	3.39	-----	37.5"	92
Low Torque 5.0 44" Wood Shafts																		
XL	66.3	.337	.578	23.25	21.13	9.73	321.0	214.0	47.3	59.7	222	37	16	2.3	6.67	6.89	42"-M1	66
L	70.4	.336	.590	24.00	21.63	9.89	323.1	213.5	47.3	62.3	232	44	19	2.3	6.69	6.87	42"-M1	71
R	71.5	.336	.595	24.06	22.38	10.67	332.7	216.6	50.6	65.5	247	47	19	2.5	6.38	6.56	43"-M1	80
S	76.3	.336	.603	24.25	22.63	10.91	337.4	216.6	50.6	70.2	255	51	20	2.6	6.78	6.84	43"-M1	83
Low Torque 5.0 39" Iron Shafts																		
XL	69.1	.370	.560	20.06	18.13	6.96	376.8	268.3	47.3	61.2	271	69	51	1.4	4.31	5.01	36.5"	73
L	70.4	.372	.575	20.69	18.53	7.04	378.7	269.1	47.3	62.3	283	78	54	1.4	4.32	4.97	36.5"	77
R	73.7	.371	.593	21.13	19.75	7.65	385.0	266.8	50.8	67.4	284	78	46	1.7	4.16	4.72	37.5"	81
S	80.5	.370	.585	21.00	19.50	7.99	393.4	268.3	50.8	74.3	313	87	53	1.6	4.27	4.84	37.5"	90
Low Torque 5.0 39" Taper Tip Iron Shafts																		
L	72.6	.355	.575	20.50	18.19	7.07	379.3	268.7	47.1	63.5	268	68	53	1.3	4.95	5.16	36.5"	71
R	74.9	.355	.590	21.00	19.06	7.70	386.2	268.2	50.8	67.2	276	74	49	1.5	4.83	4.98	37.5"	80
S	81.0	.353	.589	20.81	19.13	7.94	392.2	267.8	50.8	73.6	297	80	57	1.4	4.83	5.01	37.5"	86

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Low Torque 45" R&S Combination Flex Wood Shaft (1992 version)																		
R	----	----	----	-----	22.38	11.49	348.4	213.7	50.6	84.1	270				5.80	----	43"-M1	85*
S	----	----	----	-----	22.38	11.58	350.3	213.4	50.6	86.3	284	61	26	2.3	5.11	----	43"-M1	99
Low Torque 41" R&S Combination Flex Iron Shaft (1992 version)																		
R	----	----	----	-----	18.50	7.97	393.0	268.2	50.6	74.2	302	82	52	1.6	4.84	----	37.5"	87
S	----	----	----	-----	18.75	7.97	393.6	269.1	50.6	73.9	315	88	50	1.8	4.46	----	37.5"	90
Low Torque 45" A&L Combination Flex Wood Shaft (pre 1992 version)																		
L	86.6	.336	.605	24.88	22.00	11.02	347.6	219.4	51.5	76.7	246	46	14	3.3	4.68	----	42"-M1	78
A	86.3	.333	.602	24.38	22.13	11.38	346.4	215.1	50.8	80.5	253	49	18	2.7	4.50	----	43"-M1	86
Low Torque 41" A&L Combination Flex Iron Shaft (pre 1992 version)																		
L	74.5	.369	.609	22.13	18.63	7.49	393.2	279.4	53.1	60.7	288	79	47	1.7	3.78	----	36.5"	77
A	74.4	.368	.613	22.13	19.63	7.77	388.0	272.4	50.8	64.8	285	79	46	1.7	3.67	----	37.5"	82
Low Torque 39" A&L Combination Flex Iron Shaft (pre 1992 version)																		
L	74.9	.373	.598	21.13	19.13	7.63	397.1	279.6	51.3	66.2	302	87	52	1.7	3.66	----	36.5"	84
A	74.7	.373	.598	21.00	18.00	7.91	391.5	271.3	50.8	69.4	294	84	48	1.8	3.79	----	37.5"	86
Low Torque 45" R&S Combination Flex Wood Shaft (pre 1992 version)																		
R	96.0	.337	.599	24.25	22.00	11.70	352.8	214.7	50.8	87.3	277	56	25	2.2	4.72	----	43"-M1	91*
S	96.1	.336	.601	24.13	22.00	11.73	353.3	213.3	50.8	89.2	290	68	31	2.2	4.10	----	43"-M1	107
Low Torque 41" R&S Combination Flex Wood Shaft (pre 1992 version)																		
R	85.6	.371	.601	22.13	19.38	8.07	395.4	271.3	50.8	73.3	306	87	56	1.7	4.01	----	37.5"	90
S	86.4	.371	.602	22.13	19.44	8.18	398.3	272.2	50.8	75.3	322	97	58	1.7	3.74	-----	37.5"	97
Low Torque 4.0 44" Wood Shaft (1992-98 version)																		
L	74.1	.333	.580	24.00	21.81	10.14	327.8	214.7	47.3	65.8	244	42	19	2.2	5.15	5.25	42"-M1	76
R	77.5	.337	.587	24.13	22.50	10.93	337.7	215.7	50.8	71.2	254	49	18	2.7	4.92	4.97	43"-M1	85
S	87.5	.336	.598	24.19	22.50	11.34	345.5	214.5	50.6	80.4	262	54	24	2.3	4.52	4.56	43"-M1	92
X	89.4	.337	.604	24.69	23.00	11.43	347.2	214.8	50.6	81.8	273	56	19	2.9	4.82	4.86	43"-M1	93
Low Torque 4.0 39" Iron Shaft (1992-98 version)																		
L	68.0	.373	.590	21.06	19.44	7.08	379.7	271.8	47.3	60.6	287	78	40	2.0	3.52	4.16	36.5"	75
R	71.6	.372	.581	20.50	19.19	7.65	384.9	268.4	50.8	65.7	298	81	52	1.6	3.27	3.89	37.5"	87
S	73.5	.372	.593	21.31	19.88	7.83	389.4	271.2	50.6	67.6	301	82	45	1.8	3.27	3.91	37.5"	86
X	77.9	.371	.602	22.00	20.63	8.06	395.1	272.5	50.6	72.0	317	87	39	2.2	3.63	4.30	37.5"	87

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Low Torque 44" Wood Shafts (pre 1992 version)																		
L	71.1	.337	.603	24.00	21.75	10.44	336.3	221.0	51.5	63.8	256	50	24	2.1	5.43	-----	42"-M1	82
R	77.2	.335	.615	24.88	23.13	10.85	336.3	217.0	47.9	71.4	265	53	18	2.9	5.67	-----	43"-M1	87
S	80.7	.335	.606	24.38	22.75	11.16	342.1	216.1	50.8	75.2	269	58	22	2.6	5.80	-----	43"-M1	91
S	80.9	.335	.611	24.50	22.94	11.17	342.2	216.4	50.8	75.0	272	60	24	2.5	5.83	-----	43"-M1	93
X	81.0	.331	.621	24.63	22.69	11.04	339.8	217.2	47.7	74.9	306	67	29	2.3	5.41	-----	43"-M1	106
X	81.2	.334	.622	24.63	22.81	11.01	339.3	216.9	47.7	74.7	309	69	29	2.4	5.45	-----	43"-M1	108
Low Torque 39" Iron Shafts (pre 1992 version)																		
L	73.3	.370	.601	20.75	18.88	7.55	394.8	278.6	51.3	64.9	295	84	48	1.8	3.79	-----	36.5"	80
R	78.5	.370	.583	20.75	19.25	8.10	396.2	270.6	53.1	72.5	301	86	53	1.6	4.16	-----	37.5"	89
S	82.7	.371	.598	21.00	19.38	8.18	398.4	271.3	50.8	76.3	319	95	56	1.7	4.04	-----	37.5"	95
X	83.1	.371	.589	20.88	19.25	8.24	400.0	270.1	53.2	76.7	341	103	67	1.5	3.99	-----	37.5"	105
Low Torque Ladies 44" Wood Shaft (1995-2001 version)																		
XL	71.0	.335	.582	24.13	21.94	10.04	325.9	215.5	47.3	63.1	235	41	15	2.7	4.90	5.04	42"-M1	73
Low Torque Ladies 39" Iron Shaft (1995-2001 version)																		
XL	68.0	.369	.585	20.75	18.88	6.99	377.2	269.7	47.3	60.2	279	72	45	1.6	3.10	3.80	36.5"	79
Low Torque Ladies 44" Wood Shaft (1994 version)																		
XL	74.4	.335	.590	24.25	22.13	10.41	332.7	215.6	50.6	66.5	252				4.94	-----	42"-M1	80*
Low Torque Ladies 39" Iron Shaft (1994 version)																		
XL	66.6	.368	.582	21.00	18.88	7.16	381.7	272.2	50.6	58.9	264	69	38	1.8	3.85	-----	36.5"	69
Low Torque Ladies 44" Wood Shaft (1992-93 version)																		
L	-----	-----	-----	-----	22.13	10.44	333.3	217.7	50.6	65.0	256	49	17	2.9	6.24	-----	42"-M1	78
Low Torque Ladies 39" Iron Shaft (1992-93 version)																		
L	-----	-----	-----	-----	18.19	7.20	382.8	270.2	47.4	65.2	283	74	54	1.4	4.72	-----	36.5"	76
Low Torque Senior 44" Wood Shaft																		
R	74.9	.335	.585	24.06	23.06	10.70	333.3	211.4	50.8	71.1	237				4.91	5.09	43"-BB	
R	74.9	.335	.585	24.06	22.81	10.79	335.0	214.3	50.8	69.9	236	37	15	2.5	4.89	5.09	43"-M2	76
Low Torque Senior 39" Iron Shaft																		
R	67.9	.371	.585	21.06	19.63	7.52	381.9	268.9	50.8	62.2	276	70	37	1.9	3.46	4.04	37.5"	76

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
LW 46" A&L Combination Flex Wood Shafts																		
L	71.4	.337	.583	22.38	19.94	9.56	317.4	206.2	47.1	64.1	235				6.36	6.61	42"-BB	
L	71.4	.337	.583	22.38	19.75	9.68	319.4	209.0	47.1	63.3	235	40	14	2.9	6.29	6.61	42"-M2	71
A	71.2	.336	.585	22.50	20.56	10.12	323.3	208.5	50.0	64.8	245				5.99	6.67	43"-BB	
A	71.2	.336	.585	22.50	20.31	10.22	324.9	210.8	50.0	64.1	244	39	13	3.0	5.89	6.67	43"-M2	76
LW 46" R&S Combination Flex Wood Shafts																		
R	81.5	.334	.601	23.44	21.31	10.67	332.8	208.8	50.0	74.0	239				4.71	4.98	43"-BB	
R	81.5	.334	.601	23.44	21.06	10.76	334.6	211.6	50.0	73.0	238	40	10	4.0	4.68	4.98	43"-M2	77
S	82.2	.336	.602	23.31	21.19	10.65	332.5	207.7	50.0	74.8	252				4.32	5.01	43"-BB	
S	82.2	.336	.602	23.31	20.88	10.76	334.5	210.6	50.0	73.9	252	44	15	2.9	4.28	5.01	43"-M2	85
LW 41" A&L Combination Flex Iron Shafts																		
L	72.5	.371	.582	21.88	18.88	7.01	378.0	270.8	47.1	60.1	258	67	32	2.1	4.21	5.03	36.5"	65
A	72.8	.372	.587	21.88	19.69	7.64	384.6	271.4	50.0	63.2	271	77	32	2.4	3.73	5.01	37.5"	75
LW 40" R&S Combination Flex Iron Shafts																		
R	75.4	.372	.597	22.81	20.19	7.73	387.0	272.7	50.0	64.3	261	63	25	2.5	4.15	4.85	37.5"	65
S	75.7	.372	.596	22.75	20.38	7.81	389.0	272.9	50.0	66.1	280	67	31	2.2	3.57	4.76	37.5"	73
MOI Proto 65 Wood Shafts																		
													(tip trimming 2"; 1.5" for insertion + 0.5" for ferrule)					
R	65.8	.337	.621	23.50	21.88	11.16	307.6	195.8	51.0	60.8	245	29	11	2.6	3.65	4.27	45"-BB	87
S	66.4	.336	.621	23.50	21.88	11.20	308.1	195.6	51.0	61.5	258	33	14	2.4	3.63	4.11	45"-BB	93
NV 65 .350" Wood Shafts																		
													(no tip trimming)					
R	68.0	.348	.621	23.00	22.00	11.36	310.7	194.9	50.9	64.9	239	35	19	1.8	3.94	4.04	45"-BB	88
S	69.2	.347	.621	23.13	22.13	11.43	311.8	194.8	50.9	66.1	256	40	20	2.0	3.90	4.02	45"-BB	94
NV 105 Pro Iron Shafts																		
													(no tip trimming)					
R	105.3	.371	.618	18.31	16.72	8.42	404.5	256.7	51.0	96.8	304	72	59	1.2	2.06	2.21	37.5"	93
S	104.2	.370	.617	18.38	16.78	8.39	403.9	257.2	51.0	95.7	319	78	64	1.2	2.14	2.30	37.5"	96
NV Voodoo SNV6 Wood Shafts																		
													(no tip trimming)					
R	72.4	.340	.627	23.69	22.50	11.61	314.8	195.0	51.0	68.8	244	32	13	2.5	4.53	4.65	45 - BB	86
S	71.9	.340	.618	23.56	22.44	11.57	314.2	195.0	51.0	68.2	257	33	17	1.9	3.86	3.89	45 - BB	94
NVS 55 Wood Shaft																		
													(no tip trimming)					
L	54.0	.334	.618	23.88	22.31	10.01	292.9	200.4	42.1	50.4	216	24	8	3.0	5.08	5.31	44"-BB	73
NVS 75 Wood Shafts																		
													(no tip trimming)					
R	74.3	.333	.616	23.97	22.91	11.75	317.0	195.3	51.0	71.0	236	31	13	2.4	3.58	3.63	45"-BB	88
S	76.9	.334	.618	24.13	23.06	11.90	319.6	195.1	51.0	73.5	250	36	17	2.1	3.68	3.73	45"-BB	93

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
One (65 gram, Low Launch) Wood Shaft																		
R	67.6	.332	.594	22.44	20.69	10.70	316.0	202.8	50.6	62.6	253	42	29	1.5	3.50	3.71	44"-M2	97
S	67.3	.333	.599	22.50	20.69	10.68	315.7	202.8	50.6	62.3	262	44	30	1.5	3.50	3.70	44"-M2	101
One (65 gram, Mid Launch) Wood Shaft																		
R	65.1	.334	.596	22.69	20.81	10.57	314.1	203.7	50.6	59.8	246	38	18	2.1	3.98	4.17	44"-M2	87
S	63.9	.334	.595	22.69	20.88	10.54	313.6	204.0	50.6	59.0	255	41	19	2.2	4.21	4.39	44"-M2	91
One (65 gram, High Launch) Wood Shaft																		
R	66.3	.332	.594	22.50	20.75	10.63	315.1	202.9	50.6	61.6	244	38	11	3.5	4.43	4.58	44"-M2	83
S	66.7	.333	.599	22.63	20.81	10.63	315.1	202.9	50.6	61.6	252	41	13	3.2	4.48	4.73	44"-M2	87
One (85 gram, Low Launch) Wood Shaft																		
R	87.6	.333	.598	23.56	21.88	11.68	333.1	201.2	50.6	81.3	250	41	27	1.5	2.65	2.76	44"-M2	99
S	81.8	.332	.595	23.38	21.69	11.38	327.8	201.5	50.6	75.7	259	43	27	1.6	2.69	2.74	44"-M2	102
One (85 gram, Mid Launch) Wood Shaft																		
R	85.7	.332	.598	23.75	22.13	11.62	332.1	202.2	50.6	79.3	243	38	19	2.0	3.17	3.30	44"-M2	90
S	82.6	.333	.596	23.38	21.75	11.41	328.4	201.3	50.6	76.5	262	47	19	2.5	3.11	3.26	44"-M2	99
One (85 gram, High Launch) Wood Shaft																		
R	86.3	.333	.601	23.69	22.06	11.61	331.9	201.4	50.6	79.9	240	35	13	2.7	3.31	3.43	44"-M2	85
S	83.0	.333	.595	23.38	21.75	11.44	328.9	201.1	50.6	77.2	254	43	14	3.1	3.35	3.47	44"-M2	92
Questar Wood Shafts																		
L	80.4	.335	.611	24.50	22.00	10.84	344.1	220.7	51.5	71.9	256	53	18	2.9	3.82	-----	42"-M1	85
R	84.1	.335	.603	24.13	22.63	11.30	344.7	216.0	50.8	77.9	262	53	21	2.5	3.78	-----	43"-M1	93
S	91.3	.335	.611	24.50	22.81	11.65	351.7	215.6	50.8	85.3	284	60	28	2.1	3.60	-----	43"-M1	104
S	91.5	.335	.613	24.50	22.94	11.66	352.0	216.5	50.8	84.7	280	62	24	2.6	3.72	-----	43"-M1	102
X	90.3	.335	.619	24.75	23.13	11.43	347.3	215.3	47.9	84.1	291	62	23	2.7	3.73	-----	43"-M1	105
Questar Iron Shafts																		
L	85.1	.370	.604	22.25	19.00	7.80	401.6	278.0	53.1	70.5	286	80	51	1.6	2.77	-----	36.5"	81
R	83.4	.370	.598	21.94	19.25	8.00	393.8	271.1	50.8	71.9	289	79	48	1.6	2.89	-----	37.5"	86
S	83.8	.367	.607	22.50	19.75	8.03	394.5	271.2	50.9	72.4	293	84	44	1.9	2.84	-----	37.5"	86
X	84.4	.372	.604	22.38	19.75	8.03	394.4	271.1	51.6	71.7	308	86	49	1.8	2.90	-----	37.5"	89
Receptor Wood Shafts																		
L	63.6	.337	.607	23.88	21.75	10.15	330.7	222.5	51.5	56.7	236	45	19	2.4	5.95	-----	42"-M1	73
A	68.5	.336	.616	24.00	22.50	10.27	325.8	214.7	47.8	63.3	255	49	22	2.2	5.89	-----	43"-M1	85
R.I.P. Alpha Hybrid Shaft																		
X	89.2	.355	.610	20.88	19.00	9.20	374.6	242.2	51.0	81.4	289	57	42	1.4	1.67	1.74	(no tip trimming) 39.5	98

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
R.I.P. Beta 60 Wood Shaft																		
S	63.4	.336	.603	24.00	22.94	11.29	309.5	197.9	51.0	60.6	261	37	16	2.3	4.58	4.59	(no tip trimming) 45 – BB	93
R.I.P. Gamma 60 Wood Shaft																		
S	70.7	.336	.609	25.00	23.88	11.72	316.5	198.4	51.0	67.1	263	36	16	2.3	4.50	4.55	(no tip trimming) 45 – BB	94
Serrano Wood Shafts																		
R	62.0	.335	.625	25.19	24.06	11.32	310.2	200.5	51.0	58.7	247	27	15	1.8	5.35	5.40	(no tip trimming) 45 – BB	83
S	62.5	.334	.631	25.38	24.31	11.38	311.1	200.9	51.0	59.2	263	31	16	1.9	5.18	5.31	45 – BB	90
Speedfit Wood Shafts																		
60	59.7	.333	.581	23.13	21.75	9.87	318.9	212.3	50.8	55.8	228				6.03	6.38	43"-BB	
60	59.7	.333	.581	23.13	21.50	9.98	320.8	214.7	50.8	55.3	227	34	14	2.4	6.00	6.38	43"-M2	71
70	59.7	.335	.597	24.00	21.75	10.04	321.9	217.8	50.6	53.5	224				5.82	5.99	43"-M1	71*
80	67.9	.334	.578	24.38	22.75	10.30	326.2	212.7	50.8	62.7	259				4.46	4.58	43"-BB	
80	67.9	.334	.578	24.38	22.44	10.40	327.9	215.3	50.8	61.8	258	47	18	2.6	4.42	4.58	43"-M2	88
90	79.6	.335	.591	25.00	22.94	11.00	339.1	217.3	50.6	71.2	252				3.31	3.50	43"-M1	89*
100	103.3	.334	.622	25.19	22.94	11.90	357.0	214.2	50.6	92.2	240	41	18	2.3	2.42	2.50	43"-M1	88
Speedfit Iron Shafts																		
70	64.5	.367	.585	20.63	19.00	7.44	379.8	270.1	50.8	58.9	275	70	48	1.5	5.02	5.19	37.5"	76
80	71.0	.370	.581	20.56	19.00	7.64	384.8	269.0	50.8	65.0	292	83	52	1.6	3.81	3.95	37.5"	87
90	75.1	.369	.585	20.88	19.25	7.77	387.7	268.3	50.8	68.6	279	77	44	1.8	2.87	2.93	37.5"	82
100	100.3	.371	.612	21.44	19.75	8.61	409.9	268.3	50.6	91.0	286	75	49	1.5	1.60	1.66	37.5"	90
Speedfit Wood Shafts (1995 version)																		
80	70.9	.334	.581	24.38	22.25	10.57	331.1	216.6	50.8	63.7	269				4.32	4.41	43"-M1	90*
SW Wood Shafts																		
R	90.7	.333	.606	24.94	23.19	11.27	344.3	211.6	50.0	82.7	240				4.86	4.96	43"-BB	
R	90.7	.333	.606	24.94	22.88	11.37	346.2	214.6	50.0	81.6	239	40	13	3.1	4.83	4.96	43"-M2	78
S	88.5	.334	.614	24.94	23.13	11.17	342.3	211.7	50.0	80.6	249				4.86	4.92	43"-BB	
S	88.5	.334	.614	24.94	22.81	11.25	344.0	214.8	50.0	79.2	247	45	15	3.0	4.83	4.92	43"-M2	83
X	98.6	.333	.609	25.13	23.56	11.63	351.3	210.8	50.0	90.5	266				3.08	3.17	43"-BB	
X	98.6	.333	.609	25.13	23.25	11.71	353.0	213.8	50.0	89.2	264	50	13	3.8	3.06	3.17	43"-M2	94
SW Iron Shafts																		
R	81.0	.369	.595	20.63	18.63	7.87	390.4	268.4	50.0	72.0	279	75	50	1.5	3.31	3.89	37.5"	82
S	84.5	.371	.603	20.94	18.94	7.98	393.1	267.9	50.0	75.2	293	80	53	1.5	3.31	3.83	37.5"	86
X	109.9	.370	.608	20.81	18.81	8.73	413.1	263.6	50.0	99.5	314	89	47	1.9	2.58	3.04	37.5"	93

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
SW Taper Tip Iron Shafts																		
L	85.3	.353	.586	18.94	16.50	7.25	384.0	261.3	47.1	75.6	252	62	60	1.0	4.15	4.28	36.5"	71
R	98.0	.353	.599	18.50	16.88	8.17	398.0	257.6	50.0	90.4	277	69	56	1.2	3.84	4.06	37.5"	81
S	97.2	.354	.598	18.69	17.06	8.14	397.2	257.5	50.0	89.7	295	77	69	1.1	3.93	4.08	37.5"	91
X	89.1	.352	.602	18.31	16.56	7.87	390.3	258.6	50.0	81.7	293	78	65	1.2	3.06	3.15	37.5"	91
T.I.P. 350 Wood Shafts																		
R	57.9	.349	.595	24.13	22.69	10.85	302.8	198.6	50.0	54.2	231	34	15	2.3	6.56	6.59	45"-M2	79
S	65.8	.350	.611	24.38	22.94	11.23	308.8	197.3	50.0	61.5	255	39	15	2.6	4.52	4.53	45"-M2	92
T.I.P. 370 Wood Shafts																		
R	71.0	.372	.612	24.25	22.94	11.59	314.3	197.4	50.0	66.9	232	31	12	2.6	3.98	4.13	45"-M2	82
S	67.9	.371	.610	24.25	22.88	11.38	310.9	197.2	50.0	63.7	245	36	15	2.4	4.01	4.13	45"-M2	90
Tour Gold 65 – ST Wood Shafts (formerly HM-40 Tour Gold UL)																		
R	66.0	.333	.604	25.31	24.31	11.52	313.4	200.0	50.6	62.8	245	33	12	2.8	4.18	4.24	45"-BB	87
S	66.5	.333	.604	25.31	24.31	11.56	313.8	200.0	50.6	63.2	260	41	12	3.4	4.25	4.32	45"-BB	94
R	66.0	.333	.604	25.31	24.31	11.52	313.4	200.0	50.6	62.8	245	33	12	2.8	4.18	4.24	45"-BB	87
S	66.5	.333	.604	25.31	24.31	11.56	313.8	200.0	50.6	63.2	260	41	12	3.4	4.25	4.32	45"-BB	94
Tour Gold 80-B Wood Shafts																		
R	78.9	.333	.624	25.56	23.56	11.44	328.9	206.6	50.6	71.7	254	43	12	3.6	3.76	3.83	44"-M2	90
S	82.3	.336	.620	25.44	23.50	11.68	333.1	207.4	50.6	75.1	266	49	15	3.3	3.72	3.83	44"-M2	97
Tour Gold 80-T Wood Shafts																		
R	83.7	.332	.620	25.19	23.38	11.65	332.6	205.6	50.6	76.4	240	37	15	2.5	2.87	2.95	44"-M2	89
S	89.9	.337	.615	25.13	23.38	11.94	337.9	205.0	50.6	82.3	261	45	22	2.1	2.81	2.91	44"-M2	101
Tour Grade 60 Wood Shafts																		
R	64.6	.336	.600	24.88	23.88	11.32	310.1	198.2	50.2	61.7	240				5.44	5.51	43"-BB	83*
S	64.9	.336	.600	24.94	23.94	11.34	310.4	198.4	50.2	61.8	255	40	14	2.9	5.79	5.86	43"-BB	90
Tour Grade 70 Wood Shafts																		
R	76.5	.336	.597	23.81	21.75	10.63	332.2	212.7	50.2	69.3	265	46	24	1.9	4.66	5.29	43"-M2	91
S	74.7	.336	.599	23.81	21.63	10.56	330.8	213.1	50.2	67.5	266	48	27	1.8	4.10	4.55	43"-M2	94
Tour Grade 80 Wood Shafts																		
R	81.8	.336	.593	23.88	21.69	10.80	335.5	211.5	50.2	73.8	265	47	19	2.5	4.77	4.85	43"-M2	91
S	81.9	.335	.598	24.06	21.75	10.84	335.9	212.3	50.2	73.4	274	53	23	2.3	5.02	5.29	43"-M2	94
Tour Grade 85 Iron Shafts																		
R	84.6	.371	.601	17.88	17.00	7.91	391.4	260.2	50.2	81.0	291	75	54	1.4	2.73	2.87	37.5"	87
S	85.6	.371	.602	17.94	17.06	7.95	392.3	260.2	50.2	81.9	309	83	62	1.3	2.65	2.75	37.5"	96

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Tour Grade 90 Wood Shafts																		
S	98.1	.335	.603	25.31	23.06	11.58	350.5	213.2	50.2	87.1	266	50	18	2.8	3.99	4.03	43"-M2	93
UL Wood Shafts																		
L	59.1	.334	.583	23.31	22.50	10.39	298.6	194.4	47.3	56.9	222	28	9	3.1	6.18	6.29	44"-BB	69
A	60.4	.334	.580	23.31	22.88	11.00	305.0	195.8	50.0	59.2	228				6.09	6.13	45"-BB	77*
R	62.1	.333	.603	24.50	24.00	11.20	308.1	197.6	50.0	60.5	244	33	12	2.8	6.12	6.16	45"-BB	82
S	62.4	.335	.603	24.69	24.13	11.23	308.8	198.0	50.0	60.8	253	39	12	3.3	4.70	4.76	45"-BB	91
Tour S	62.3	.333	.602	24.63	24.06	11.23	308.8	198.0	50.0	60.8	251	35	10	3.5	5.09	5.15	45"-BB	86
Tour X	61.7	.334	.603	24.50	24.00	11.20	308.2	198.0	50.0	60.2	256	38	12	3.2	4.54	4.61	45"-BB	92
UL Series Iron Shafts																		
L	59.9	.367	.595	20.25	17.69	6.59	368.1	268.7	47.1	52.3	247	66	44	1.5	6.22	6.33	36.5"	64
A	62.6	.367	.602	20.94	18.75	7.25	375.5	269.9	50.0	55.6	256				4.90	5.08	37.5"	65*
R	62.9	.368	.599	20.69	18.56	7.24	375.4	269.4	50.0	56.0	285	75	51	1.5	4.87	5.03	37.5"	80
S	63.1	.370	.603	20.88	18.63	7.25	375.6	269.6	50.0	56.0	291	76	55	1.4	4.49	4.69	37.5"	84
Velocitor Wood Shafts																		
L	80.0	.337	.605	25.00	23.00	10.88	344.9	219.9	51.5	73.5	236	38	23	1.7	5.82	-----	42"-M1	73
R	85.8	.338	.603	25.00	23.50	11.48	348.3	216.1	51.6	80.6	239	41	26	1.6	6.53	-----	43"-M1	78
S	86.5	.337	.607	25.13	23.25	11.51	349.0	217.3	50.9	80.8	246	45	27	1.7	6.53	-----	43"-M1	82
X	91.3	.335	.607	24.88	23.13	11.69	352.5	215.6	50.9	86.0	246	46	31	1.5	6.10	-----	43"-M1	84
Velocitor Iron Shafts																		
L	80.4	.372	.557	20.88	18.63	7.74	400.0	278.0	49.2	72.8	279	73	70	1.0	4.93	-----	36.5"	80
R	82.5	.371	.589	21.25	19.63	8.14	397.2	270.2	50.8	76.2	266	68	67	1.0	6.02	-----	37.5"	80
S	83.0	.373	.595	21.63	20.13	8.18	398.3	270.6	50.8	76.9	267	69	72	1.0	5.81	-----	37.5"	82
X	85.6	.372	.583	21.13	19.50	8.35	402.8	271.0	53.2	78.6	269	67	72	0.9	5.67	-----	37.5"	82
Vitesse Wood Shafts																		
L	58.6	.337	.590	23.13	21.25	9.81	324.5	220.1	51.6	52.8	255	45	24	1.9	7.50	-----	42"-M1	76
R	64.0	.338	.606	23.88	22.50	10.40	328.0	217.5	51.6	58.9	253	51	20	2.6	7.56	-----	43"-M1	81
Vitesse Iron Shafts																		
L	66.1	.371	.586	20.63	18.50	6.99	380.6	274.0	49.2	57.4	278	73	53	1.4	4.66	-----	36.5"	75
R	70.7	.372	.608	21.13	19.25	7.69	385.9	271.0	51.6	63.3	283	72	49	1.5	4.58	-----	37.5"	79
Voodoo 65g Wood Shafts																		
R	66.4	.335	.612	23.75	22.56	11.34	310.4	196.6	51.0	62.8	240	27	13	2.1	4.96	5.04	(no tip trimming) 45 - BB	81
S	65.7	.335	.615	23.63	22.50	11.31	309.9	196.6	51.0	62.3	258	33	16	2.1	4.11	4.18	45 - BB	93
X	70.2	.334	.621	23.69	22.56	11.52	313.2	195.7	51.0	66.5	275	39	21	2.0	3.48	3.64	45 - BB	105

ALDILA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Voodoo 75g Wood Shafts																		
																	(no tip trimming)	
R	76.0	.335	.624	23.69	22.56	11.76	317.3	194.3	51.0	72.0	242	29	14	2.1	4.72	4.92	45 – BB	84
S	75.8	.335	.624	23.56	22.44	11.75	316.9	194.1	51.0	71.8	261	36	17	2.1	3.67	3.79	45 – BB	97
X	75.8	.335	.624	23.81	22.69	11.78	317.4	194.7	51.0	71.7	271	40	21	1.9	3.49	3.64	45 – BB	104
V2000 Plus Wood Shafts																		
R	72.8	.331	.599	22.94	21.75	11.12	323.1	203.5	50.6	69.0	232	34	11	3.1	5.83	5.98	44”-M2	75
S	74.3	.332	.600	23.00	21.84	11.17	324.1	203.3	50.6	70.2	249	42	14	3.0	5.64	5.75	44”-M2	84
V2000 Plus Iron Shafts																		
R	80.8	.366	.608	20.59	19.13	8.50	381.2	255.7	50.6	74.9	289	75	39	1.9	4.25	4.70	38.5”	84
S	80.3	.367	.605	20.56	19.16	8.48	380.9	255.7	50.6	74.6	301	81	40	2.0	3.88	4.48	38.5”	89
Wasabi Wood Shafts																		
																	(no tip trimming)	
R	61.0	.335	.628	25.50	24.38	11.31	310.0	201.3	51.0	57.7	245	30	12	2.5	5.31	5.39	45 – BB	83
S	62.9	.335	.630	25.50	24.44	11.41	311.5	201.0	51.0	59.5	259	33	14	2.4	5.21	5.38	45 – BB	89

ALLOY 2000

Alloy 2000 Wood Shafts (1992 version)

R	----	----	----	-----	20.88	11.78	354.4	207.6	50.6	96.2	248	44	13	3.4	3.28	----	43”-M1	85
S	----	----	----	-----	20.81	11.68	352.5	206.8	50.6	95.1	252	47	14	3.4	3.17	----	43”-M1	88
X	----	----	----	-----	20.75	11.71	353.0	206.8	50.6	95.6	258	47	16	2.9	2.94	----	43”-M1	92

Alloy 2000 Wood Shafts (pre 1992 version)

R	116.7	.337	.594	22.75	21.13	12.12	361.6	204.2	50.8	106.6	240	43	13	3.3	3.36	----	43”-M1	83
S	119.6	.336	.595	22.88	21.13	12.24	364.2	204.4	50.8	109.0	250	46	16	2.9	3.05	----	43”-M1	89
X	120.6	.338	.601	22.75	21.13	12.28	365.0	204.4	50.8	109.8	255	52	19	2.7	2.82	----	43”-M1	94

APACHE

(eventually became Matrix Golf Shaft)

KM-30 Wood Shafts

R	84.0	.336	.594	24.44	22.55	11.14	341.5	214.9	50.8	75.8	246	44	16	2.8	5.46	----	43”-M1	80
S	85.6	.337	.594	24.50	22.31	11.18	342.5	214.9	50.8	76.8	251	47	18	2.6	4.96	----	43”-M1	84

Maximizer Wood Shaft

R	86.2	.338	.870	26.25	24.00	9.85	302.7	197.9	27.9	76.9	247				7.41	7.74	44”-M2	77*
---	------	------	------	-------	-------	------	-------	-------	------	------	-----	--	--	--	------	------	--------	-----

Maximizer Iron Shaft

R	76.1	.370	.886	22.81	20.31	6.44	357.8	263.8	27.9	66.1	296				4.84	5.37	37.5”	76*
---	------	------	------	-------	-------	------	-------	-------	------	------	-----	--	--	--	------	------	-------	-----

Micro 58 Wood Shafts

																	(tip trimming 0.5”)	
R	62.4	.336	.592	24.06	23.25	11.14	307.3	197.4	50.2	59.7	249	37	17	2.2	4.73	4.86	45”-BB	90
S	63.2	.337	.593	24.19	23.44	11.18	308.0	197.4	50.2	60.4	262	45	17	2.6	4.78	4.92	45”-BB	98

APACHE continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Micro 58 Professional Wood Shaft																		
S	66.7	.336	.602	23.38	22.25	11.25	309.0	195.0	50.2	63.8	260	42	20	2.1	4.26	4.47	45"-BB	98
MFS 65 Wood Shafts																		
R	66.8	.334	.598	24.13	23.09	11.45	312.0	197.8	50.6	63.6	248	35	12	2.9	4.08	4.26	45"-BB	90
S	69.1	.334	.600	24.15	23.19	11.59	314.3	197.8	50.6	65.9	261	42	16	2.6	4.03	4.25	45"-BB	98
PM30+ Wood Shaft																		
R	85.0	.336	.599	24.88	22.63	11.00	339.1	212.9	50.2	76.0	258	48	18	2.7	5.14	5.64	43"-M2	87
S	88.9	.336	.606	25.00	22.69	11.18	342.4	212.8	50.2	79.4	269	52	24	2.2	4.90	5.37	43"-M2	93
PM30+ Iron Shaft																		
R	83.8	.371	.606	21.25	19.38	8.00	393.9	269.0	50.2	74.7	304	82	50	1.6	3.48	3.77	37.5"	89
S	84.2	.372	.604	21.13	19.19	8.00	393.8	268.4	50.2	75.2	310	88	56	1.6	3.43	3.83	37.5"	93
PM30i Wood Shaft																		
R	84.3	.336	.595	24.94	22.56	10.94	337.8	213.1	50.0	74.7	253	46	17	2.7	5.66	6.11	43"-M2	83
PM50+ Wood Shaft																		
S	87.8	.336	.605	25.00	22.63	11.11	341.1	212.7	50.2	78.2	264	52	23	2.3	3.75	4.15	43"-M2	95
PM40+ Wood Shaft																		
R	89.7	.337	.603	24.94	22.63	11.15	341.9	211.8	50.2	79.9	255	47	22	2.1	3.67	4.14	43"-M2	91
S	92.3	.337	.609	25.13	22.81	11.28	344.5	211.6	50.2	82.7	267	52	23	2.3	3.73	4.13	43"-M2	96
PM40+ Iron Shaft																		
R	89.7	.373	.612	21.25	19.25	8.17	398.1	267.9	50.2	80.0	300	79	54	1.5	2.24	2.48	37.5"	91
S	92.8	.373	.618	21.31	19.25	8.27	400.5	267.1	50.2	83.2	314	81	56	1.4	2.19	2.46	37.5"	96
PM50+ Iron Shaft																		
S	92.0	.375	.603	21.00	19.25	8.27	400.5	267.3	50.2	83.0	307	82	53	1.5	1.92	2.15	37.5"	95
Summit Taper Tip Iron Shaft																		
R	88.0	.351	.612	21.38	19.19	8.06	395.6	267.6	50.0	78.0	293	79	50	1.6	3.48	3.71	37.5	85

APOLLO GOLF USA - GRAPHITE SHAFTS

Acculite 45 Wood Shafts																		
L	48.8	.336	.583	23.31	21.63	9.66	287.7	200.6	42.1	45.0	217	24	10	2.4	8.60	9.05	44 – BB	63
Acculite 50 Wood Shafts																		
R	53.5	.339	.605	22.69	21.81	10.69	300.6	198.3	51.0	51.3	243	32	12	2.7	7.21	7.31	45 – BB	79
S	57.5	.335	.610	23.25	22.25	10.90	303.6	198.2	51.0	54.4	250	34	13	2.6	7.43	7.66	45 – BB	82

APOLLO GOLF USA - GRAPHITE SHAFTS continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Acculite 60 Wood Shafts																		
																	(no tip trimming)	
L	57.7	.336	.594	23.38	21.81	10.14	294.7	198.6	42.1	54.0	229	28	12	2.3	5.32	5.45	44 – BB	74
R	59.3	.337	.597	23.19	22.19	11.01	305.2	197.4	51.0	56.8	241	30	13	2.3	6.00	6.03	45 – BB	80
S	59.8	.336	.606	23.31	22.31	11.03	305.5	197.6	51.0	56.9	248	33	13	2.5	6.31	6.35	45 – BB	83
Acculite 60 Iron Shafts																		
																	(1" tip trimming)	
L	58.7	.373	.590	19.50	17.63	6.82	351.0	255.9	42.1	53.0	255	51	34	1.5	3.30	3.63	37.5	65
R	62.6	.368	.608	19.19	17.88	7.84	366.3	257.0	51.0	58.3	285	58	41	1.4	3.36	3.62	38.5	77
S	65.6	.371	.605	19.19	17.75	7.93	368.2	256.3	51.0	60.9	293	60	42	1.4	3.25	3.55	38.5	81
Acculite 70 Wood Shafts																		
																	(no tip trimming)	
R	73.8	.339	.602	23.50	22.44	11.68	315.7	194.4	51.0	70.3	246	33	15	2.2	6.83	6.94	45 – BB	81
S	76.6	.341	.603	23.69	22.69	11.83	318.5	194.3	51.0	73.2	254	36	15	2.4	6.83	6.85	45 – BB	85
Acculite 70 Iron Shafts																		
																	(tip trimming 1")	
R	76.7	.374	.595	19.94	18.56	8.35	378.0	255.6	51.0	71.4	286	64	44	1.5	4.33	4.60	38.5	80
S	76.9	.376	.604	20.13	18.63	8.35	378.0	255.9	51.0	71.1	301	69	47	1.5	4.25	4.52	38.5	85
Acculite 80 Wood Shafts																		
																	(no tip trimming)	
R	83.7	.340	.603	23.75	22.63	12.12	323.2	192.5	51.0	79.7	247	33	14	2.4	6.41	6.46	45 – BB	82
S	82.6	.339	.600	24.06	23.00	12.12	323.3	193.7	51.0	78.6	257	37	14	2.6	6.36	6.42	45 – BB	86
Acculite 80 Iron Shafts																		
																	(tip trimming 1")	
R	78.7	.377	.605	20.00	18.44	8.39	378.8	255.0	51.0	72.8	289	65	43	1.5	3.83	4.02	38.5	81
S	88.2	.376	.602	20.31	18.75	8.74	387.2	254.2	51.0	82.0	299	71	44	1.6	3.52	3.73	38.5	86
Balistik Graphite 52" Wood Shaft																		
																	(tip trimming L-flex 0", A-flex 2", R-flex 5", S-flex 8")	
L	86.8	.335	.604	27.75	22.19	10.28	312.8	202.5	42.1	68.2	238	37	10	3.7	5.74	6.34	43"-M2	76
A	86.8	.335	.604	27.75	22.69	11.43	328.6	207.2	51.0	70.4	243	38	10	3.6	5.32	6.34	44"-M2	81
R	86.8	.335	.604	27.75	22.75	11.46	329.2	207.2	51.0	71.0	254	43	13	3.3	4.71	6.34	44"-M2	87
S	86.8	.335	.604	27.75	22.75	11.49	329.7	207.0	51.0	71.7	264	50	19	2.6	4.01	6.34	44"-M2	93
Balistik Graphite 47" Iron Shaft																		
																	(tip trimming L-flex 0.5", A-flex 2.5", R-flex 5.5", S-flex 8.5")	
L	84.0	.367	.599	23.56	18.06	7.29	361.1	254.5	42.1	64.5	273	64	47	1.4	4.21	4.89	37.5"	72
A	84.0	.367	.599	23.56	18.63	8.14	373.2	255.9	51.0	66.3	281	65	48	1.4	3.90	4.89	38.5"	78
R	84.0	.367	.599	23.56	18.56	8.14	373.0	255.8	51.0	66.2	290	72	49	1.5	3.53	4.89	38.5"	82
S	84.0	.367	.599	23.56	18.56	8.14	373.0	255.8	51.0	66.2	301	78	53	1.5	2.99	4.89	38.5"	88
Masterflex HP44 45" Graphite Wood Shafts																		
																	(no" tip trimming)	
L	50.2	.340	.598	22.06	21.06	9.75	289.1	199.0	42.1	48.0	220	23	9	2.6	9.42	9.58	44 – BB	72
Masterflex HP48 45" Graphite Wood Shafts																		
																	(no" tip trimming)	
R	52.1	.339	.602	21.94	21.50	10.66	300.0	197.8	51.0	51.2	245	32	12	2.7	7.21	7.31	45 – BB	87
S	53.7	.340	.603	22.13	21.69	10.77	301.6	197.9	51.0	52.7	249	33	12	2.8	7.08	7.07	45 – BB	91

APOLLO GOLF USA - GRAPHITE SHAFTS continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Masterflex HP55 R&S Wood Shaft																(tip trimming R-flex 1", S-flex 2")		
R	65.9	.340	.585	24.31	23.56	11.45	312.0	198.7	51.0	62.3	241	39	9	4.3	5.21	5.67	45"-BB	85
S	65.9	.340	.585	24.31	23.56	11.45	312.2	198.7	51.0	62.5	248	38	11	3.5	5.12	5.67	45"-BB	87
Masterflex HP65 R&S Wood Shaft																(tip trimming R-flex 1", S-flex 2")		
R	72.5	.336	.594	24.75	23.56	11.82	318.0	197.4	51.0	69.6	245	38	8	4.7	6.23	6.68	45"-BB	82
S	72.5	.336	.594	24.75	23.56	11.82	318.2	197.4	51.0	69.8	251	39	9	4.3	6.00	6.68	45"-BB	85
Shadow FW Graphite A&L Wood Shaft																		
L	78.6	.331	.595	24.13	21.69	10.43	315.3	202.7	42.1	70.5	246	40	16	2.5	5.80	6.22	43"-M2	79
A	80.0	.333	.596	23.94	21.88	11.59	331.4	205.4	51.0	75.0	245	40	16	2.5	5.36	5.91	44"-M2	84
Shadow FW Graphite R&S Wood Shaft																(tip trimming R-flex 1", S-flex 2")		
R	76.2	.332	.585	23.56	21.75	11.35	327.1	208.5	51.0	70.3	247	40	18	2.2	6.24	6.62	44"-M2	83
S	79.4	.332	.590	24.06	22.19	11.52	330.4	205.7	51.0	73.7	253	43	19	2.3	6.12	6.75	44"-M2	86
Shadow FW Graphite A&L Iron Shaft																		
L	75.1	.366	.583	19.63	17.69	7.71	370.9	256.1	47.1	67.7	266	60	40	1.5	3.32	3.64	37.5"	73
A	74.9	.367	.584	19.69	18.25	8.30	376.8	256.5	51.0	69.3	268	60	37	1.6	3.27	3.66	38.5"	76
Shadow FW Graphite R&S Iron Shaft																(tip trimming R-flex 1", S-flex 2")		
R	87.8	.366	.607	20.56	19.19	8.85	389.9	256.8	51.0	82.1	300	75	44	1.7	3.44	3.84	38.5"	89
S	88.1	.367	.605	20.56	19.19	8.89	390.9	257.3	51.0	82.6	307	76	48	1.6	3.36	3.84	38.5"	91
Shadow Hybrid Graphite R&S .335" Wood Shaft																(tip trimming R-flex 0", S-flex 1")		
R	85.0	.334	.614	22.56	22.13	11.39	346.4	212.1	51.0	83.3	248	42	11	3.8	3.70	3.74	43"-BB	85
S	85.8	.335	.614	22.56	22.13	11.41	347.0	212.1	51.0	83.9	256	44	13	3.4	3.38	3.65	43"-BB	89
Shadow Hybrid Graphite R&S .370" Iron Shaft																(tip trimming R-flex 0.5", S-flex 1.5")		
R	86.3	.372	.587	20.38	18.97	9.14	373.1	242.1	51.0	80.0	259	55	44	1.3	3.01	3.14	39.5"	78
S	89.1	.368	.589	20.69	19.13	9.36	378.3	244.3	51.0	83.0	266	57	42	1.4	2.84	3.16	39.5"	81

APOLLO GOLF USA STEEL SHAFTS

Balistik Steel 48" Wood Shaft																(tip trimming L-flex 0", A-flex 1, R-flex 3, S-flex 4)		
L	137.4	.328	.599	24.25	20.44	11.62	357.4	200.1	42.0	115.3	246	44	21	2.1	2.92	3.12	42"-M2	86
A	138.4	.328	.601	24.25	20.88	12.58	371.8	201.6	50.6	119.6	247	42	18	2.3	2.86	3.14	43"-M2	90
R	140.5	.329	.598	24.25	20.94	12.66	373.4	201.4	50.6	121.4	258	46	21	2.2	2.69	3.12	43"-M2	95
S	139.9	.330	.599	24.25	21.00	12.66	373.5	201.7	50.6	121.2	265	46	22	2.1	2.59	3.11	43"-M2	99

APOLLO GOLF USA - STEEL SHAFTS continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Balistik 44" L/A/R/S Steel Iron Shaft													(tip trimming L-flex 1.5", A-flex 2.5", R-flex 3.5", S-flex 4.5")					
L	127.1	.368	.602	22.88	18.56	8.37	400.3	256.5	42.1	101.7	293	69	45	1.5	2.15	2.47	37"	83
A	127.4	.369	.604	22.81	19.00	9.35	416.4	259.4	51.0	106.0	298	67	42	1.6	2.02	2.47	38"	88
R	129.7	.369	.605	22.75	19.00	9.43	418.6	259.2	51.0	108.4	305	71	45	1.6	1.93	2.39	38"	91
S	130.5	.370	.605	22.81	18.94	9.45	419.3	258.9	51.0	109.4	313	73	47	1.6	1.87	2.41	38"	94
Constant Weight Steel (CWS) Taper Tip 39.5" Iron Shaft													(no tip trimming)					
R	110.8	.355	.602	20.63	19.06	9.25	413.7	260.9	51.0	101.8	307	75	51	1.5	1.81	1.92	38	90
S	122.5	.357	.601	20.69	19.13	9.56	422.8	259.6	51.0	112.2	326	81	54	1.5	1.68	1.74	38	97
X	130.6	.357	.602	20.69	19.13	9.79	429.4	258.4	51.0	120.0	334	84	56	1.5	1.58	1.65	38	101
Chroma R&S Iron Shafts													(tip trimming R-flex 1.5", S-flex 3.5")					
R	105.4	.371	.601	21.63	18.88	8.91	404.3	261.0	51.0	92.3	278	-	-	-	2.39	2.64	38	80
S	103.8	.370	.602	21.63	18.81	8.87	403.4	260.9	51.0	91.5	289	-	-	-	2.21	2.67	38	84
Hump 41" Steel Iron Shafts													(no tip trimming)					
R	111.7	.371	.584	20.88	18.56	9.10	409.7	259.2	51.0	99.5	283	61	46	1.3	2.07	2.19	38"	83
S	117.1	.370	.580	20.69	18.44	9.16	411.0	255.3	51.0	104.7	294	67	49	1.4	1.87	2.06	38"	88
Hump 39" Taper Tip Iron Shaft													(no tip trimming)					
X	112.8	.355	.610	20.06	18.75	9.25	413.6	257.5	51.0	105.1	319	74	54	1.4	1.71	1.75	38	98
Shadow 45" A&L Steel Wood Shaft													(tip trimming L-flex 0", A-flex 1")					
L	116.6	.334	.581	23.94	22.13	11.99	344.2	195.4	42.1	106.7	238	32	12	2.7	3.33	3.38	43"-M2	84
A	119.3	.334	.580	23.56	23.56	13.08	360.7	197.9	51.0	111.8	242	31	11	2.8	3.15	3.33	44"-M2	90
Shadow 47" R&S Steel Wood Shaft													(tip trimming R-flex 0", S-flex 2")					
R	131.3	.333	.604	25.13	22.81	13.37	366.9	198.6	51.0	117.3	248	35	12	2.9	3.04	3.14	44"-M2	93
S	132.3	.334	.600	25.13	22.75	13.44	368.6	197.8	51.0	119.8	262	38	14	2.7	2.72	3.14	44"-M2	100
Shadow 42" R&S Steel Iron Shaft													(tip trimming R-flex 1.5", S-flex 3.5")					
R	126.1	.370	.605	22.13	19.25	9.50	420.6	260.2	51.0	109.4	319	77	44	1.8	1.88	2.15	38"	96
S	127.1	.368	.607	22.13	19.19	9.54	422.1	259.6	51.0	111.5	331	80	49	1.6	1.74	2.15	38"	101
Spectre Lite 45" A&L Steel Wood Shaft													(tip trimming L-flex 0", A-flex 1")					
L	101.0	.336	.580	23.69	22.00	11.35	331.7	197.1	42.1	92.5	223	25	10	2.5	3.58	3.70	43"-M2	78
A	102.4	.336	.580	23.69	22.63	12.56	349.9	201.9	51.0	97.0	227	28	9	3.1	3.44	3.68	44"-M2	83
Spectre Lite 47" R&S Steel Wood Shaft													(tip trimming R-flex 0", S-flex 2")					
R	114.5	.334	.602	24.94	22.75	12.79	354.6	200.9	51.0	102.7	254	36	11	3.3	3.12	3.23	44"-M2	89
S	115.8	.334	.603	24.94	22.58	12.88	356.5	200.2	51.0	105.3	265	39	13	3.0	2.86	3.23	44"-M2	96

APOLLO GOLF USA - STEEL SHAFTS continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Spectre Lite 40" A&L Steel Iron Shaft																		
																(tip trimming L-flex 1.5", A-flex 2.5")		
L	98.6	.371	.579	20.75	18.50	8.01	390.6	261.1	42.1	87.4	287	68	43	1.6	2.15	2.43	37"	81
A	101.5	.372	.579	20.75	19.00	8.92	404.6	260.0	51.0	93.6	291	67	40	1.7	2.06	2.37	38"	86
Standard Stepless 45" A&L Steel Wood Shaft																		
																(tip trimming L-flex 0", A-flex 1")		
L	127.3	.337	.580	23.56	21.88	12.41	352.9	193.7	42.1	117.1	244	34	16	2.1	3.12	3.21	43"-M2	84
A	131.0	.337	.579	23.38	22.19	13.46	369.1	193.9	51.0	124.2	247	34	15	2.3	2.95	3.17	44"-M2	89
Standard Stepless 40" A&L Steel Iron Shaft																		
																(tip trimming L-flex 1", A-flex 2")		
L	126.6	.371	.581	20.13	17.94	8.65	408.0	253.3	42.1	112.6	301	71	51	1.4	1.91	2.13	37"	82
A	127.4	.373	.582	20.13	18.38	9.57	116.6	255.3	51.0	116.6	303	70	46	1.5	1.89	2.10	38"	85

APOLLO UK

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Acculite Graphite Wood Shafts																		
R	66.8	.335	.618	24.25	23.88	11.49	312.8	197.4	50.0	65.4	250	36	11	3.3	5.42	5.49	45"-BB	86
S	69.4	.335	.617	24.13	23.81	11.61	314.8	196.6	50.0	68.2	268	42	16	2.6	5.32	5.38	45"-BB	96
Acculite Steel Wood Shafts																		
R	101.3	.335	.600	23.06	21.75	11.54	349.6	203.2	51.0	95.4	252				3.31	3.64	43"-BB	
R	101.3	.335	.600	23.06	21.50	11.61	351.1	205.9	51.0	94.2	253	43	14	3.1	3.23	3.64	43"-M2	88
R	-----	-----	-----	-----	21.13	11.75	353.8	208.0	50.6	95.2	257	47	16	2.9	2.89	-----	43"-M1	92
S	104.3	.335	.599	23.13	21.81	11.66	351.9	202.7	51.0	98.2	262				3.06	3.45	43"-BB	
S	104.3	.335	.599	23.13	21.50	11.75	353.7	205.6	51.0	97.1	263	46	15	3.1	3.01	3.45	43"-M2	93
S	-----	-----	-----	-----	21.31	11.77	354.1	209.1	50.6	94.4	263	48	16	3.0	2.81	-----	43"-M1	94
Acculite Steel Iron Shafts																		
R	-----	-----	-----	-----	17.94	8.50	406.8	264.7	50.6	91.5	311	82	50	1.6	1.86	-----	37.5"	90
S	-----	-----	-----	-----	17.88	8.66	411.1	263.8	50.6	96.7	328	88	58	1.5	1.64	-----	37.5"	98
AP 44 47" R&S Combination Flex Wood Shaft																		
R	134.0	.334	.601	24.38	21.81	12.43	368.3	198.1	51.0	119.2	246				2.91	3.15	43"-BB	
R	134.0	.334	.601	24.38	21.56	12.53	370.5	201.7	51.0	117.8	247	43	18	2.4	2.85	3.15	43"-M2	89
R	131.0	.335	.601	25.25	22.00	12.62	372.6	207.9	50.8	113.9	248	45	18	2.5	2.81	-----	43"-M1	90
S	134.2	.334	.601	24.38	21.94	12.49	369.7	198.4	51.0	120.3	257				2.75	3.12	43"-BB	
S	134.2	.334	.601	24.38	21.69	12.58	371.7	201.9	51.0	118.8	259	46	19	2.4	2.70	3.12	43"-M2	95
S	131.3	.335	.599	25.13	21.88	12.79	376.4	209.9	50.8	115.7	260	52	18	2.9	2.60	-----	43"-M1	97

APOLLO U.K. continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
AP 44 41" R&S Combination Flex Iron Shaft																		
R	130.1	.369	.601	20.88	18.38	9.24	428.0	264.0	50.8	113.2	301	86	54	1.6	1.78	-----	37.5"	91
S	129.9	.369	.599	20.75	18.50	9.24	429.2	265.4	50.8	113.0	314	89	56	1.6	1.71	-----	37.5"	96
AP 46 Wood Shafts																		
L	121.5	.332	.559	23.38	21.88	11.79	361.1	201.0	47.3	112.8	228				3.44	3.53	42"-BB	
L	121.5	.332	.559	23.38	21.56	11.85	362.6	203.8	47.3	110.1	229	36	14	2.6	3.33	3.53	42"-M2	75
L	-----	-----	-----	-----	21.25	11.94	364.6	206.4	47.4	110.8	236				3.09	-----	42"-M1	82*
R	123.5	.334	.598	23.44	22.50	12.56	371.0	201.5	51.0	118.5	256				2.88	2.98	43"-BB	
R	123.5	.334	.598	23.44	22.25	12.63	372.9	204.6	51.0	117.3	259	44	18	2.4	2.82	2.98	43"-M2	94
R	-----	-----	-----	-----	21.94	12.79	376.6	207.0	50.6	119.0	267				2.53	-----	43"-M1	100*
AP 46 Iron Shafts																		
L	-----	-----	-----	-----	18.19	8.59	421.0	267.1	47.4	106.5	285				2.09	-----	36.5"	80*
R	-----	-----	-----	-----	18.94	9.49	435.4	264.0	50.6	120.8	323				1.74	-----	37.5"	97*
Apollo 100% Graphite Wood Shafts																		
FLX	74.9	.333	.597	23.94	21.63	10.14	327.7	213.3	47.5	66.9	232	38	11	3.5	4.87	5.08	42"-M1	70
R	83.0	.337	.590	24.75	22.75	11.17	342.3	216.2	50.6	75.1	248	43	15	2.9	4.60	4.77	43"-M1	81
S	85.4	.333	.603	24.56	22.38	11.17	342.1	215.1	50.6	76.4	263	50	19	2.6	5.14	5.28	43"-M1	87
Apollo 100% Graphite Iron Shafts																		
FLX	69.3	.369	.593	20.19	18.63	7.12	380.8	270.0	47.5	63.3	280	75	44	1.7	4.09	4.18	36.5"	74
R	77.4	.371	.598	20.88	19.38	7.92	391.8	270.0	50.6	71.2	299	80	48	1.7	3.83	3.94	37.5"	85
S	80.4	.369	.605	21.31	19.69	8.00	393.7	269.6	50.6	73.5	335	96	56	1.7	4.16	4.29	37.5"	97
Balistik 48" Multi-Combination Flex Wood Shafts																		
A	123.9	.333	.602	24.44	21.13	12.08	360.6	203.7	50.0	106.9	244	36	15	2.4	3.30	3.41	43"-M2	83
R	124.8	.333	.600	24.38	21.19	12.10	361.3	203.5	50.0	107.8	255	42	16	2.6	3.07	3.32	43"-M2	90
S	124.4	.333	.601	24.38	21.19	12.09	361.0	203.3	50.0	107.7	265	44	18	2.4	2.81	3.25	43"-M2	95
Balistik 44" Multi-Combination Flex Iron Shafts																		
A	128.8	.366	.599	21.56	17.69	8.73	413.1	257.5	50.0	105.6	294	77	49	1.6	2.13	2.34	37.5"	83
R	129.8	.366	.598	21.63	17.81	8.76	414.0	258.1	50.0	105.9	307	83	53	1.6	1.98	2.38	37.5"	90
S	130.8	.367	.598	21.63	17.94	8.78	414.5	258.4	50.0	106.1	317	87	54	1.6	1.85	2.39	37.5"	94
Boron Tourline Wood Shafts (1994-99)																		
R	94.5	.335	.600	24.06	22.06	11.53	349.2	212.9	51.0	85.3	247	46	17	2.7	3.81	3.97	43"-M1	85
S	95.5	.335	.602	23.81	21.81	11.51	348.9	211.5	51.0	86.4	261	51	18	2.8	3.86	3.96	43"-M1	91
X	100.1	.335	.609	24.00	21.94	11.72	353.2	211.2	51.0	91.0	281	56	22	2.5	3.88	3.97	43"-M1	99
Boron Tourline Wood Shafts (1993 version)																		
R	94.4	.333	.597	24.88	22.81	11.56	349.9	214.5	50.6	84.8	242	44	13	3.4	3.68	-----	43"-M1	82
S	96.7	.336	.598	24.94	22.94	11.64	351.5	213.9	50.6	87.0	249	48	16	3.0	3.56	-----	43"-M1	87

APOLLO U.K. continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Boron Tourline Wood Shafts (pre 1993 version)																		
R	99.8	.332	.617	25.50	22.38	11.61	350.9	213.6	47.7	89.6	252	48	16	3.0	3.29	-----	43"-M1	89
R	99.9	.331	.617	25.63	23.38	11.61	351.0	213.4	47.7	89.9	253				3.26	-----	43"-M1	90*
S	102.9	.332	.619	25.63	23.44	12.05	353.9	213.5	47.7	92.7	265	54	16	3.4	3.38	-----	43"-M1	94
S	102.9	.331	.622	25.63	23.50	11.76	360.0	216.6	50.8	92.6	259	51	14	3.6	3.31	-----	43"-M1	91
X	105.5	.332	.622	25.75	23.44	12.19	362.9	217.0	50.8	95.1	274	58	19	3.1	3.35	-----	43"-M1	99
X	105.5	.333	.622	25.75	23.44	12.18	362.8	216.7	50.8	95.3	274	60	17	3.5	3.31	-----	43"-M1	99
Boron Tourline Iron Shafts (1994-99)																		
R	79.7	.370	.600	20.19	18.63	7.90	391.3	267.0	51.0	73.3	277	74	43	1.7	3.23	3.32	37.5"	80
S	86.2	.371	.599	20.13	18.69	8.09	396.1	265.5	51.0	79.6	308	85	53	1.6	3.27	3.34	37.5"	91
X	90.2	.371	.611	20.50	19.00	8.26	400.3	266.4	51.0	82.9	322	90	57	1.6	3.16	3.31	37.5"	96
Boron Tourline Iron Shafts (pre 1993 version)																		
R	89.9	.367	.609	21.38	20.00	8.46	405.7	271.4	51.6	82.7	297	82	46	1.8	2.09	-----	37.5"	90
S	95.8	.369	.611	21.50	20.00	8.62	410.0	269.9	51.6	88.5	317	93	52	1.8	1.97	-----	37.5"	100
X	90.9	.371	.624	21.75	20.00	8.57	408.7	269.3	47.9	91.5	347	101	62	1.6	2.05	-----	37.5"	109
G100 Shadow Wood Shafts (1994 -96 version)																		
L	75.8	.333	.590	24.50	21.69	10.18	328.5	215.0	47.3	66.2	235	41	13	3.2	4.52	5.12	42"-M1	73
A	78.5	.333	.595	24.75	22.56	10.99	338.8	217.4	50.6	70.8	242				4.63	5.08	43"-M1	80*
R	81.5	.335	.600	24.44	22.31	11.06	340.2	215.9	50.6	73.7	256				4.50	4.97	43"-M1	85*
S	87.2	.335	.610	24.88	22.63	11.36	346.0	216.7	50.6	78.7	273	54	19	2.8	4.43	4.84	43"-M1	93
G100 Shadow Iron Shafts (1994-96 version)																		
L	67.5	.369	.595	19.88	17.94	6.93	375.9	268.8	47.3	59.8	276	70	42	1.7	3.21	3.77	36.5"	73
A	71.1	.370	.600	20.06	18.63	7.67	385.6	269.6	50.6	65.4	285	73	42	1.7	3.24	3.73	37.5"	80
R	74.9	.368	.590	20.31	18.88	7.82	389.3	269.8	50.6	68.9	299	80	45	1.8	3.35	3.85	37.5"	85
S	78.8	.369	.597	20.56	19.06	7.96	392.7	270.0	50.6	72.1	320	91	51	1.8	3.28	3.75	37.5"	95
G100 Wood Shafts (1992-93 version)																		
L	-----	-----	-----	-----	21.94	10.54	335.5	216.4	50.6	68.5	255	41	18	2.3	6.20	-----	42"-M1	76
A	-----	-----	-----	-----	22.69	10.97	338.5	217.1	50.6	70.8	256	51	18	2.8	6.31	-----	43"-M1	84
R	-----	-----	-----	-----	23.31	11.21	342.9	218.6	50.6	73.7	256	51	15	3.4	6.62	-----	43"-M1	82
S	-----	-----	-----	-----	23.25	11.25	343.9	217.9	50.6	75.4	267	54	15	3.6	6.87	-----	43"-M1	85
G100 Wood Shafts (pre 1992 version)																		
L	76.0	.334	.575	23.75	22.13	10.71	341.4	221.8	53.1	66.5	249	49	16	3.1	6.61	-----	42"-M1	75
R	79.2	.333	.597	25.25	23.38	11.06	340.2	217.5	50.8	71.9	248	52	13	4.0	6.37	-----	43"-M1	80
R	79.3	.331	.598	25.38	23.25	11.09	340.8	218.1	50.8	71.9	249	53	13	4.1	6.33	-----	43"-M1	80
S	83.9	.332	.599	25.38	23.19	11.31	344.9	217.7	50.8	76.4	265				6.31	-----	43"-M1	83*
S	83.9	.332	.599	25.50	23.38	11.26	344.0	217.0	50.8	76.2	268	57	16	3.6	6.23	-----	43"-M1	88

APOLLO U.K. continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
G100 Iron Shafts (1992-93 version)																		
L	----	----	----	----	18.25	7.54	391.3	271.0	50.6	69.7	296	80	54	1.5	3.85	----	36.5"	77
A	----	----	----	----	19.50	7.94	392.2	275.9	50.6	65.7	297	75	49	1.5	4.33	----	37.5"	82
R	----	----	----	----	19.50	7.81	389.0	273.3	50.6	65.1	305	83	47	1.8	4.26	----	37.5"	86
S	----	----	----	----	19.75	7.97	392.8	272.3	50.6	69.9	328	96	53	1.8	4.33	----	37.5"	95
G100 Iron Shafts (pre 1992 version)																		
L	69.3	.369	.570	19.88	18.06	7.16	384.8	274.7	49.2	60.9	282	79	51	1.5	4.67	----	36.5"	76
R	72.5	.369	.596	20.75	19.56	7.82	389.3	272.3	50.8	66.2	290	88	49	1.8	4.50	----	37.5"	85
R	72.4	.369	.596	20.88	19.50	7.76	387.8	270.7	50.8	66.3	299	88	51	1.7	4.39	----	37.5"	89
S	77.6	.369	.600	21.25	19.75	7.94	392.2	270.1	50.8	71.3	314	97	52	1.9	4.44	----	37.5"	92
S	77.6	.370	.600	21.13	19.75	7.97	393.0	270.9	50.8	71.3	310	94	55	1.7	4.45	----	37.5"	92
HMF Lo Torque Wood Shafts (1989-90)																		
R	88.2	.334	.596	25.13	23.19	11.18	342.4	217.1	50.8	74.5	249	52	13	4.0	4.19	----	43"-M1	85
R	88.2	.334	.595	25.13	23.25	11.18	342.4	216.9	50.8	74.7	248	48	13	3.7	4.14	----	43"-M1	84
S	86.1	.333	.602	25.38	23.19	11.34	345.5	216.5	50.8	78.2	266	59	16	4.0	4.16	----	43"-M1	93
S	86.2	.333	.601	25.38	23.38	11.35	345.8	216.7	50.8	78.3	263	56	15	3.7	4.20	----	43"-M1	91
HMF Lo Torque Iron Shafts (1989-90 version)																		
R	75.2	.370	.596	21.00	19.50	7.98	393.1	273.5	50.8	68.8	302	87	53	1.6	2.95	----	37.5"	92
S	81.2	.370	.605	21.38	19.75	8.14	397.4	272.3	50.8	74.3	324	95	56	1.7	2.90	----	37.5"	98
HMF Wood Shafts																		
R	94.1	.334	.601	23.88	21.88	11.51	348.9	211.7	51.0	86.2	250	46	16	2.9	2.32	2.59	43"-M1	92
S	99.2	.334	.607	24.19	22.13	11.75	353.7	211.9	51.0	90.8	277	57	21	2.7	2.22	2.49	43"-M1	106
HMF Iron Shafts																		
R	81.6	.369	.596	20.38	18.94	8.00	393.7	267.3	51.0	75.4	304	86	49	1.8	1.96	2.23	37.5"	93
S	85.7	.370	.602	20.56	19.13	8.17	398.0	267.4	51.0	79.6	321	94	53	1.8	1.96	2.28	37.5"	101
MasterFlex 46" A/R & R Combination Flex Wood Shaft																		
A/R	118.1	.335	.600	23.50	21.50	11.98	358.5	199.7	51.0	107.8	246				3.06	3.23	43"-BB	
A/R	118.1	.335	.600	23.50	21.25	12.05	360.1	202.8	51.0	106.3	247	39	16	2.4	3.04	3.23	43"-M2	86
A/R	117.5	.334	.599	23.50	21.25	12.14	361.9	206.2	50.8	104.9	246	44	15	2.9	2.89	----	43"-M1	88
R	118.1	.335	.600	23.44	21.63	12.00	359.0	199.9	51.0	108.1	252				2.96	3.25	43"-BB	
R	118.1	.335	.600	23.44	21.31	12.09	360.9	203.3	51.0	106.6	254	41	16	2.6	2.93	3.25	43"-M2	90
R	117.1	.334	.598	23.50	21.25	12.17	362.5	206.5	50.8	105.2	251	46	17	2.7	2.81	----	43"-M1	90
MasterFlex 40" A/R & R Combination Flex Iron Shaft																		
A/R	117.8	.370	.598	19.56	17.81	8.79	414.7	257.8	51.0	105.9	300	80	53	1.5	1.96	2.14	37.5"	88
R	117.5	.369	.599	19.63	17.94	8.79	414.7	258.3	51.0	105.4	305	79	54	1.5	1.91	2.17	37.5"	89

APOLLO U.K. continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
MasterFlex 46" R/S & S Combination Flex Wood Shaft																		
R/S	126.2	.332	.598	23.56	21.63	12.25	364.3	198.1	51.0	115.2	258				2.91	3.03	43"-BB	
R/S	126.2	.332	.598	23.56	21.38	12.34	366.4	201.7	51.0	113.7	259	42	16	2.6	2.86	3.03	43"-M2	91
R/S	127.2	.335	.599	23.50	21.25	12.47	369.2	204.8	50.8	113.6	260	51	20	2.6	2.66	-----	43"-M1	96
S	126.3	.335	.599	23.56	21.69	12.28	364.9	198.6	51.0	115.3	263				2.79	2.98	43"-BB	
S	126.3	.335	.599	23.56	21.44	12.38	367.1	202.2	51.0	113.9	265	46	17	2.7	2.76	2.98	43"-M2	95
S	127.2	.335	.598	23.38	21.38	12.49	369.6	204.8	50.8	114.0	264	51	19	2.7	2.62	-----	43"-M1	97
MasterFlex 40" R/S & S Combination Flex Iron Shaft																		
R/S	125.7	.370	.598	19.69	17.88	8.99	420.5	256.5	51.0	113.0	313	84	54	1.6	1.77	1.99	37.5"	92
S	126.1	.369	.598	19.69	17.88	9.00	420.7	256.5	51.0	113.2	318	90	58	1.6	1.71	1.99	37.5"	97
MasterFlex 46" S/X & X Combination Flex Wood Shaft																		
X	133.6	.335	.602	23.63	21.13	12.70	374.4	203.2	50.8	120.4	274	53	21	2.5	2.36	-----	43"-M1	103
MatchFlex Wood Shafts																		
A/R	112.3	.335	.597	24.00	22.50	12.04	359.7	203.9	51.0	104.8	242				3.33	3.45	43"-BB	
A/R	112.3	.335	.597	24.00	22.25	12.10	361.3	206.7	51.0	103.6	243				3.24	3.45	43"-M2	86*
A/R	-----	-----	-----	-----	22.00	12.06	360.3	209.9	50.6	99.8	246	43	13	3.3	3.07	-----	43"-M1	85
R	116.1	.332	.598	23.31	21.88	12.05	360.1	200.6	51.0	108.5	249				3.10	3.27	43"-BB	
R	116.1	.332	.598	23.31	21.63	12.16	362.2	204.0	51.0	107.2	250	42	15	2.8	3.00	3.27	43"-M2	91
R	-----	-----	-----	-----	21.38	12.08	360.6	206.7	50.6	103.3	255	45	15	3.0	2.82	-----	43"-M1	90
R/S	121.4	.334	.599	23.25	21.81	12.22	363.8	199.5	51.0	113.3	258				2.87	2.97	43"-BB	
R/S	121.4	.334	.599	23.25	21.56	12.31	365.7	202.7	51.0	112.0	259	46	18	2.6	2.80	2.97	43"-M2	94
R/S	-----	-----	-----	-----	21.25	12.28	365.0	205.4	50.6	109.0	263	50	20	2.5	2.65	-----	43"-M1	97
S	125.3	.334	.600	22.88	21.50	12.28	365.0	196.7	51.0	117.3	266				2.64	2.77	43"-BB	
S	125.3	.334	.600	22.88	21.25	12.36	366.9	200.1	51.0	115.8	269	48	21	2.3	2.62	2.77	43"-M2	100
S	-----	-----	-----	-----	21.19	12.52	370.3	203.4	50.6	116.3	276	52	23	2.3	2.36	-----	43"-M1	104
MatchFlex Iron Shafts																		
A/R	-----	-----	-----	-----	18.00	8.80	415.0	264.0	50.6	100.4	291	76	47	1.6	1.99	-----	37.5"	84
R	-----	-----	-----	-----	18.13	8.94	419.1	263.3	50.6	105.2	302	80	49	1.6	1.94	-----	37.5"	88
R/S	-----	-----	-----	-----	17.94	9.05	422.3	261.5	50.6	110.2	314	83	54	1.5	1.71	-----	37.5"	94
S	-----	-----	-----	-----	18.06	9.13	424.6	260.9	50.6	113.1	320	86	57	1.5	1.67	-----	37.5"	96
Original Wood Shafts																		
R	122.1	.334	.619	23.63	21.19	11.96	358.1	197.7	51.0	109.4	260				2.96	3.10	43"-BB	
R	122.1	.334	.619	23.63	20.94	12.02	359.6	200.9	51.0	107.7	262	43	18	2.4	2.89	3.10	43"-M2	93
S	122.6	.333	.619	23.63	21.31	12.01	359.1	198.3	51.0	109.8	273				2.72	3.12	43"-BB	
S	122.6	.333	.619	23.63	21.06	12.08	360.7	201.5	51.0	108.2	275	49	19	2.6	2.66	3.12	43"-M2	101

APOLLO U.K. continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Original Iron Shafts																		
R	124.2	.368	.619	20.81	17.94	8.84	415.7	258.4	51.0	106.3	305				1.97	2.21	37.5"	89*
S	124.1	.367	.619	20.88	18.19	8.82	416.2	259.5	51.0	105.7	318				1.86	2.21	37.5"	94*
Platinum Wood Shafts (formerly AP 44 Elite)																		
R	124.4	.335	.598	24.00	22.50	12.47	369.2	202.2	51.0	116.0	247				3.05	3.18	43"-BB	
R	124.4	.335	.598	24.00	22.25	12.49	367.7	204.0	51.0	114.7	247	40	17	2.4	2.97	3.18	43"-M2	87
R	123.9	.332	.596	24.06	22.06	12.49	369.6	206.1	50.6	112.9	249	45	16	2.8	2.90	-----	43"-M1	89
S	124.2	.335	.598	24.00	22.50	12.48	369.3	202.6	51.0	115.7	256				2.92	3.03	43"-BB	
S	124.2	.335	.598	24.00	22.25	12.47	369.0	203.5	51.0	114.5	256	43	17	2.5	2.86	3.03	43"-M2	91
S	124.1	.333	.596	24.06	22.13	12.49	369.7	206.1	50.6	113.0	260	49	18	2.7	2.75	-----	43"-M1	95
Platinum Iron Shafts (formerly AP 44 Elite)																		
R	122.5	.367	.596	19.63	18.25	9.03	421.8	258.4	50.6	112.8	305	81	53	1.5	1.80	-----	37.5"	90
S	123.9	.368	.595	19.63	18.25	9.19	423.5	258.8	50.6	114.1	320	88	58	1.5	1.67	-----	37.5"	97
Seamless Co-Wound Wood Shafts																		
R	81.0	.335	.596	22.88	20.94	10.88	336.9	212.2	51.0	73.7	259	51	19	2.7	3.89	4.00	43"-M1	91
S	89.4	.338	.600	22.81	20.94	11.21	343.0	210.3	51.0	81.7	272	54	27	2.0	3.65	3.78	43"-M1	99
Seamless Co-Wound Iron Shafts																		
R	80.4	.370	.595	19.44	18.13	7.96	390.1	264.5	51.0	74.7	300	84	47	1.8	3.79	4.15	37.5"	86
S	84.9	.370	.598	19.63	18.19	8.01	394.0	264.2	51.0	78.8	318	93	58	1.6	3.30	3.61	37.5"	97
Shadow Wood Shafts																		
L	107.2	.334	.578	22.63	21.19	11.18	348.2	201.2	47.3	99.7	232				3.43	3.59	42"-BB	
L	107.2	.334	.578	22.63	20.94	11.31	350.7	204.9	47.3	98.5	233	36	14	2.6	3.38	3.59	42"-M2	75
L	-----	-----	-----	-----	20.94	11.24	349.4	205.1	47.4	96.9	236	40	14	2.9	3.26	-----	42"-M1	77
A	107.5	.334	.577	23.00	21.56	11.68	352.5	201.0	51.1	100.4	230				3.41	3.49	43"-BB	
A	107.5	.334	.577	23.00	21.38	11.78	354.4	203.9	51.1	99.4	232	34	10	3.4	3.32	3.49	43"-M2	77
A	-----	-----	-----	-----	21.13	11.74	353.4	204.4	50.8	98.2	236	38	14	2.7	3.18	-----	43"-M1	81
Shadow 47" R&S Combination Flex Wood Shaft																		
R	129.6	.334	.602	24.81	22.31	12.35	366.7	200.8	51.0	114.9	250				3.09	3.26	43"-BB	
R	129.6	.334	.602	24.81	22.06	12.44	368.6	204.2	51.0	113.4	252	43	14	3.1	3.03	3.26	43"-M2	89
R	126.6	.336	.600	24.50	21.50	12.39	367.4	207.0	50.8	109.6	246	45	17	2.6	2.80	-----	43"-M1	89
S	129.8	.334	.598	24.69	22.19	12.42	367.9	200.3	51.0	116.6	262				2.82	3.26	43"-BB	
S	129.8	.334	.598	24.69	21.94	12.49	369.7	203.6	51.0	115.1	264	48	17	2.8	2.75	3.26	43"-M2	95
S	127.1	.338	.600	24.50	21.50	12.39	367.3	205.3	50.8	111.2	258	53	18	2.9	2.66	-----	43"-M1	96
Shadow Iron Shafts																		
L	103.5	.370	.559	19.75	18.31	8.23	413.6	269.2	49.2	95.2	289	79	49	1.6	2.14	-----	36.5"	78
A	104.2	.374	.580	20.00	18.50	8.74	413.4	264.9	52.6	95.9	280	77	42	1.8	2.15	-----	37.5"	80

APOLLO U.K. continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Shadow 41" R&S Combination Flex Iron Shaft																		
R	119.4	.370	.600	20.50	18.13	8.86	416.8	262.6	50.8	103.4	298	82	50	1.6	1.87	-----	37.5"	88
S	119.3	.371	.601	20.50	18.13	8.87	417.2	262.8	50.8	103.6	303	88	53	1.7	1.73	-----	37.5"	92
Shadow Hump Iron Shaft																		
R	108.0	.370	.578	18.81	16.88	8.45	405.3	256.3	51.0	98.0	275	68	56	1.2	2.03	2.22	37.5"	81
Shadow Series Graphite Iron Shafts (1997-1999)																		
FLX	66.3	.370	.582	20.25	18.81	7.46	380.4	269.4	50.0	61.0	236				4.14	4.23	37.5"	
FLX	66.3	.370	.585	20.25	18.25	6.89	375.2	268.9	47.1	59.2	242	48	38	1.3	4.07	4.23	36.5"	48
L	74.9	.372	.595	21.25	18.63	7.14	381.1	269.5	47.1	64.5	281	76	49	1.6	4.29	4.56	36.5"	61
A	74.8	.370	.594	21.31	19.25	7.71	386.5	269.9	50.0	66.6	297	81	48	1.7	4.65	4.85	37.5"	67
R	78.1	.372	.601	21.56	19.44	7.82	389.2	269.9	50.0	69.3	303	86	49	1.8	4.81	4.98	37.5"	70
S	80.1	.372	.602	21.50	19.38	7.90	391.1	269.9	50.0	71.2	316	87	51	1.7	4.56	4.76	37.5"	73
Shadow Series Graphite Wood Shafts (1997-1999)																		
FLX	75.7	.333	.591	24.75	22.94	10.79	335.2	216.3	50.0	68.9	221				5.45	5.61	42"-M2	
FLX	75.7	.333	.591	24.75	22.38	10.18	328.7	214.7	47.1	66.9	227	34	12	2.8	5.37	5.61	42"-M2	67
L	80.0	.336	.591	25.31	22.63	10.18	328.5	211.6	47.1	69.8	242				5.26	5.54	42"-BB	
L	80.0	.336	.591	25.31	22.31	10.24	329.8	214.0	47.1	68.7	241	41	15	2.7	5.23	5.54	42"-M2	73
A	82.7	.333	.593	25.50	23.38	10.91	337.4	213.1	50.0	74.3	244				4.89	5.05	43"-BB	
A	82.7	.333	.593	25.50	23.13	11.02	339.4	216.1	50.0	73.3	242	43	12	3.6	4.85	5.05	43"-M2	79
R	83.7	.334	.596	25.56	23.44	10.96	338.3	213.3	50.0	75.0	259				5.29	5.34	43"-BB	
R	83.7	.334	.596	25.56	23.13	11.05	340.0	216.1	50.0	73.9	257	47	15	3.1	5.24	5.34	43"-M2	85
S	87.9	.334	.602	25.50	23.38	11.11	341.1	212.1	50.0	79.0	267				5.27	5.52	43"-BB	
S	87.9	.334	.602	25.50	23.13	11.20	342.7	215.0	50.0	77.7	265	52	17	3.1	5.25	5.52	43"-M2	89
Shadow FLX Wood Shaft (Ladies Length), 1994-96 version																		
FLX	73.4	.333	.586	24.25	21.44	10.04	326.0	215.5	47.3	63.2	209	32	9	3.6	4.93	5.14	42"-M1	62
Shadow FLX Wood Shaft (Men's Length), 1994-96 version																		
FLX	73.4	.333	.586	24.25	22.06	10.57	331.2	215.0	50.8	65.4	208				4.97	5.14	43"-M1	68*
Shadow FLX Iron Shaft (Ladies Length), 1994-96 version																		
FLX	70.4	.370	.581	19.75	17.63	7.04	378.7	268.9	47.3	62.5	251	61	42	1.5	3.77	3.95	36.5"	65
Shadow FLX Iron Shaft (Men's Length), 1994-96 version																		
FLX	70.4	.370	.581	19.75	18.25	7.60	383.9	268.8	50.6	64.5	247				3.84	3.95	37.5"	66*
Spectre 46" A&L Combination Flex Iron Shaft																		
L	111.8	.372	.580	20.00	17.75	8.42	419.2	268.8	53.1	97.3	300	83	53	1.6	1.83	-----	36.5"	83
A	111.6	.372	.581	20.13	18.25	8.80	415.2	263.4	52.6	99.2	295	81	52	1.6	1.84	-----	37.5"	88

APOLLO U.K. continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Spectre 41" R&S Iron Shaft																		
R	118.4	.372	.600	20.38	17.94	8.90	417.8	265.0	50.8	102.0	299	83	51	1.6	1.80	-----	37.5"	89
S	118.8	.372	.601	20.50	18.31	8.83	416.0	262.6	50.8	102.6	306	86	53	1.6	1.70	-----	37.5"	92
Spectre 46" A&L Combination Flex Wood Shaft																		
L	113.3	.333	.576	24.50	21.94	11.32	351.0	203.9	47.3	99.8	238				3.44	3.61	42"-BB	
L	113.3	.333	.576	24.50	21.63	11.40	352.8	206.5	47.3	99.0	239	38	14	2.7	3.34	3.61	42"-M2	78
L	-----	-----	-----	-----	21.44	11.68	358.6	208.1	50.6	99.9	244	43	16	2.7	3.16	-----	42"-M1	81
A	113.3	.334	.577	24.50	22.50	11.96	358.1	203.3	51.1	103.7	236				3.29	3.62	43"-BB	
A	113.3	.334	.577	24.50	22.25	12.02	359.6	205.9	51.1	102.6	239				3.22	3.62	43"-M2	85*
A	-----	-----	-----	-----	22.06	12.08	360.6	207.6	50.6	102.4	242	41	16	2.6	3.13	-----	43"-M1	85
Spectre 47" R&S Wood Shaft																		
R	128.1	.334	.597	24.25	21.75	12.26	364.6	199.3	51.0	114.3	249				2.97	3.16	43"-BB	
R	128.1	.334	.597	24.25	21.50	12.31	365.9	202.0	51.0	112.9	251	42	18	2.3	2.89	3.16	43"-M2	90
R	123.8	.337	.602	25.13	22.00	12.48	369.3	209.9	50.8	108.6	252	47	16	2.9	2.80	-----	43"-M1	91
S	128.3	.334	.599	24.38	21.94	12.33	366.3	200.1	51.0	115.2	261				2.77	3.13	43"-BB	
S	128.3	.334	.599	24.38	21.69	12.40	367.7	202.9	51.0	113.8	262	47	20	2.4	2.70	3.13	43"-M2	97
S	123.4	.335	.602	25.13	21.88	12.49	369.6	209.2	50.8	109.6	262	51	19	2.7	2.63	-----	43"-M1	97
Torsion Matched 47" R&S Combination Flex Wood Shaft																		
R	128.5	.334	.601	23.75	21.00	12.33	366.0	202.6	50.8	112.6	256	45	20	2.3	2.61	-----	43"-M1	93
S	123.9	.333	.607	23.88	21.13	12.23	363.8	204.2	50.8	108.8	261	49	20	2.5	2.59	-----	43"-M1	96
Torsion Matched 41" R&S Combination Flex Iron Shaft																		
R	125.4	.370	.601	20.63	18.00	9.01	421.1	259.3	50.8	111.0	302	82	57	1.4	1.75	-----	37.5"	91
S	127.9	.371	.607	20.63	18.13	9.08	423.3	259.5	50.8	113.0	313	90	61	1.5	1.60	-----	37.5"	98

ARTHUR EXTREME ENGINEERING (AXE)

XCALIBER 6 Wood Shaft																		
R	61.2	.340	.606	22.63	21.50	11.00	305.0	195.7	51.0	58.3	243	31	16	1.9	6.50	6.56	(no tip trimming) 45 – BB	82

CADENCE

Cadence 55 High Launch Wood Shaft																		
L	63.6	.332	.584	24.19	21.75	9.57	301.5	203.3	41.7	56.5	229	31	9	3.4	6.21	6.51	(no tip trimming) 43"-M2	68
Cadence 55 High Launch Iron Shaft																		
L	62.6	.369	.576	20.13	18.06	6.89	352.5	256.1	41.7	54.7	256	56	39	1.4	4.20	4.56	(1" tip trimming) 37.5"	68

CADENCE continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Cadence 55 Mid Launch Wood Shafts																		
																	(no tip trimming)	
A	58.3	.333	.604	25.31	24.13	11.12	307.0	201.5	51.0	54.5	230	31	8	3.8	6.40	6.54	45"-BB	75
R	57.0	.332	.601	25.38	24.13	11.09	306.4	201.6	51.0	53.8	240	32	9	3.6	6.82	6.97	45"-BB	78
Cadence 65 High Launch Wood Shafts																		
																	(A-, R-, S-no tip trimming; A, R, S 1" tip trimming; A+, R+, S+ 2" tip trimming)	
A-	67.3	.332	.583	24.44	22.69	11.38	310.9	198.2	50.6	62.1	225	28	7	4.0	5.56	5.80	45"-M2	73
A	70.0	.337	.584	24.25	22.44	11.56	313.7	198.4	50.6	64.7	229	32	7	4.6	5.41	5.76	45"-M2	76
A+	67.8	.333	.586	24.50	22.94	11.40	311.3	198.2	50.6	62.5	235	32	7	4.6	5.19	5.84	45"-M2	78
R-	72.6	.337	.594	24.31	22.25	11.66	315.4	198.4	50.6	66.4	243	37	9	4.1	4.39	4.52	45"-M2	85
R	71.8	.337	.596	24.69	22.81	11.71	316.4	199.8	50.6	66.0	247	38	12	3.2	4.07	4.45	45"-M2	89
R+	72.7	.338	.594	24.44	22.63	11.75	316.9	199.0	50.6	67.3	253	40	13	3.1	3.80	4.37	45"-M2	93
S-	68.8	.333	.595	25.63	23.75	11.50	313.1	200.5	50.6	62.0	243	38	8	4.8	3.51	3.60	45"-M2	88
S	70.9	.337	.601	25.63	23.69	11.71	316.4	200.7	50.6	65.1	250	41	8	5.1	3.32	3.56	45"-M2	92
S+	68.1	.333	.594	25.63	23.81	11.61	314.7	200.5	50.6	63.6	256	42	10	4.2	3.19	3.63	45"-M2	98
Cadence 75 High Launch Wood Shafts																		
																	(A-, R-, S-no tip trimming; A, R, S 1" tip trimming; A+, R+, S+ 2" tip trimming)	
A-	81.2	.331	.585	24.81	22.50	11.41	328.3	204.7	50.6	73.0	226	33	8	4.1	5.61	5.82	44"-M2	73
A	81.7	.334	.581	24.50	22.13	11.49	329.6	205.5	50.6	73.5	229	35	10	3.5	5.23	5.76	44"-M2	76
A+	81.8	.332	.586	24.69	22.44	11.46	329.1	204.0	50.6	74.5	236	35	11	3.2	5.07	5.72	44"-M2	78
R-	82.7	.333	.600	25.13	22.81	11.51	329.9	204.9	50.6	74.4	237	37	10	3.7	4.85	5.00	44"-M2	79
R	83.4	.335	.598	24.88	22.56	11.60	331.8	206.1	50.6	75.1	241	39	10	3.9	4.51	4.95	44"-M2	82
R+	82.9	.333	.600	25.00	22.75	11.57	331.0	204.9	50.6	75.5	245	38	10	3.8	4.36	5.02	44"-M2	83
S-	83.3	.332	.604	25.38	23.00	11.51	330.1	205.5	50.6	74.0	245	40	11	3.6	3.66	3.77	44"-M2	86
S	85.3	.337	.605	25.25	22.81	11.63	332.3	204.9	50.6	76.8	251	41	11	3.7	3.41	3.80	44"-M2	90
S+	82.3	.333	.605	25.38	23.13	11.54	330.7	505.5	50.6	74.6	259	44	11	4.0	3.27	3.79	44"-M2	93
Cadence 75 High Launch Iron Shafts																		
																	(A-, R-, S- 1" tip trimming; A, R, S 2" tip trimming; A+, R+, S+ 3" tip trimming)	
A-	85.2	.369	.592	22.31	19.56	8.58	383.2	258.5	50.6	74.1	260	60	39	1.5	3.81	4.20	38.5"	75
A	83.9	.368	.592	22.25	19.56	8.47	380.6	256.9	50.6	73.1	270	67	42	1.6	3.72	4.35	38.5"	80
A+	84.1	.368	.592	22.25	19.69	8.54	382.5	258.3	50.6	73.6	275	68	41	1.7	3.46	4.33	38.5"	81
R-	89.9	.371	.602	22.44	19.75	8.73	386.9	258.2	50.6	78.1	272	65	34	1.9	2.91	3.26	38.5"	79
R	88.6	.368	.602	22.44	19.84	8.67	385.6	257.3	50.6	77.7	284	70	37	1.9	2.76	3.26	38.5"	84
R+	89.0	.368	.598	22.50	19.81	8.73	387.0	258.0	50.6	78.4	291	73	35	2.1	2.63	3.21	38.5"	85
S-	90.0	.370	.600	22.31	19.69	8.75	387.5	258.0	50.6	78.9	289	74	37	2.0	2.35	2.64	38.5"	87
S	88.5	.369	.600	22.50	19.81	8.65	385.0	257.1	50.6	77.3	298	77	38	2.0	2.27	2.68	38.5"	91
S+	91.0	.372	.601	22.50	19.88	8.80	388.8	258.2	50.6	80.0	305	83	40	2.1	2.09	2.60	38.5"	96
Cadence Hybrid Iron Shafts																		
																	(1" tip trimming)	
A	83.1	.373	.598	20.88	18.88	9.07	371.4	245.1	51.0	75.3	276	61	41	1.5	3.43	3.73	39.5"	84
R	84.0	.374	.600	21.06	19.06	9.12	372.4	245.3	51.0	76.3	286	64	43	1.5	3.39	3.69	39.5"	86
S	87.0	.373	.599	23.13	19.13	9.23	375.2	245.0	51.0	79.2	291	68	43	1.6	3.41	3.70	39.5"	90

CADENCE continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Cadence Pro 65 Wood Shaft																		
R	64.6	.333	.599	24.81	23.56	11.40	311.3	199.0	51.0	61.3	241	36	9	4.0	5.19	5.27	(1" tip trimming) 45"-BB	83
S	66.6	.333	.596	24.75	23.63	11.47	312.5	198.8	51.0	62.7	253	39	12	3.2	5.09	5.19	45"-BB	89
Cadence Pro 75 Iron Shaft																		
R	76.3	.368	.598	20.88	19.63	8.41	379.3	258.3	51.0	70.0	297	75	43	1.7	2.93	3.37	(2" tip trimming) 38.5"	89
Cadence Pro 85 Wood Shaft																		
S	87.6	.333	.619	25.38	23.50	11.93	337.6	205.8	51.0	80.8	265	48	12	4.0	3.85	4.23	(1" tip trimming) 44"-M2	94
Cadence Pro 90 Iron Shaft																		
S	89.8	.368	.604	21.00	19.63	8.91	391.4	256.4	51.0	84.0	310	81	45	1.8	2.73	3.14	(2" tip trimming) 38.5"	95

CAMOGOLF (made by UST)

ProForce V5 65 Wood Shafts																		
R	63.6	.340	.602	22.81	22.00	11.18	307.9	196.0	51.0	60.9	242	-	-	-	4.55	4.63	(no tip trimming) 45 - BB	86
S	66.6	.340	.604	23.13	22.31	11.35	310.6	195.9	51.0	63.7	268	-	-	-	4.51	4.64	45 - BB	96

CARBON FIBER PRODUCTS

Novus A/C Wood Shafts																		
L	72.6	.336	.584	22.75	20.63	10.18	328.6	212.5	50.6	65.5	249	42	22	2.0	5.61	-----	42"-M1	77
R	74.9	.335	.587	23.00	21.63	10.62	332.0	210.2	52.0	69.8	247				5.77	-----	43"-M1	78*
S	75.4	.334	.580	23.25	21.81	10.73	333.9	213.2	50.6	70.1	261	53	18	2.9	5.70	-----	43"-M1	86
Novus A/C Iron Shafts																		
R	69.4	.368	.585	19.31	17.69	7.29	376.5	262.7	50.8	63.0	258	60	47	1.3	5.02	5.22	37.5"	70
S	71.0	.370	.579	19.25	17.63	7.42	379.5	264.1	50.8	64.6	270	69	51	1.4	4.78	4.90	37.5"	77
X	74.0	.367	.588	19.81	18.19	7.56	382.6	264.1	50.8	67.7	282	73	51	1.4	4.83	5.10	37.5"	80
Novus A/C Plus Wood Shaft																		
50+	79.7	.334	.595	22.94	21.25	10.75	339.3	215.7	50.8	72.8	244	46	22	2.1	4.25	4.37	43"-M1	80
Novus Elite Taper Tip Iron Shafts (formerly known as CFP-57)																		
R	82.1	.352	.580	21.56	18.50	7.67	385.7	264.8	50.8	70.1	283	73	46	1.6	2.51	2.71	37.5"	82
Novus II Wood Shafts																		
L	87.4	.334	.590	24.00	21.00	10.68	338.0	212.0	50.6	75.4	256	48	23	2.1	5.17	-----	42"-M1	82
R	-----	-----	-----	-----	21.63	11.64	351.5	210.7	50.6	90.2	277	57	25	2.3	4.91	-----	43"-M1	96
S	-----	-----	-----	-----	21.31	11.41	347.1	211.3	50.6	85.2	282	55	31	1.8	4.49	-----	43"-M1	100
X	95.5	.333	.592	24.06	21.69	11.40	346.6	210.7	50.6	85.3	285	57	30	1.9	5.13	-----	43"-M1	99

CARBON FIBER PRODUCTS continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Novus II Iron Shaft Taper Tip																		
R	76.0	.355	.580	21.00	17.81	7.44	379.9	264.3	50.8	64.8	277	70	50	1.4	4.10	4.45	37.5"	79
Novus II Plus Iron Shaft																		
70+	75.5	.368	.581	20.50	17.94	7.47	380.7	264.3	50.8	65.6	269	67	48	1.4	3.14	3.35	37.5"	77
Novus III Wood Shaft																		
90+	88.5	.333	.591	22.81	21.38	11.33	345.4	211.4	51.3	82.7	294	63	42	1.5	4.08	4.84	43"-M1	111
Novus III Plus Wood Shaft (for oversized metal woods)																		
90+	88.9	.334	.587	22.56	21.63	11.09	340.9	204.5	51.3	85.1	261	43	32	1.3	3.01	3.06	43"-BB	99

COSMO

Burgundy Wood Shafts

L	74.7	.336	.562	22.25	20.44	10.29	333.4	215.4	49.3	68.7	217	35	19	1.8	5.72	-----	42"-M1	67
R	80.7	.338	.589	22.63	21.50	11.00	338.9	211.5	51.6	75.8	240	43	23	1.9	5.27	-----	43"-M1	80
S	87.8	.336	.595	22.88	21.38	11.31	345.1	210.8	51.6	82.7	253	48	27	1.8	4.63	-----	43"-M1	89

Gold Wood Shafts

R	89.9	.337	.596	22.75	21.31	11.49	348.6	214.0	50.8	83.8	240	45	23	2.0	2.64	-----	43"-M1	90
MS	91.6	.340	.598	22.88	21.44	11.57	350.1	214.0	50.8	85.3	251	51	24	2.1	2.60	-----	43"-M1	95
X	98.3	.339	.611	23.25	21.88	11.82	355.1	213.1	50.8	91.2	277	59	30	2.0	2.45	-----	43"-M1	108

Jet Wood Shafts

L	71.9	.337	.572	22.13	20.25	10.09	329.7	214.6	49.3	65.8	223	34	21	1.6	6.24	-----	42"-M1	67
R	74.1	.340	.584	22.38	21.13	10.97	338.3	215.7	53.0	69.6	243	44	25	1.8	6.89	-----	43"-M1	79
S	71.9	.340	.572	22.13	21.13	11.06	340.3	217.3	53.0	70.0	259	47	28	1.7	6.16	-----	43"-M1	86

Platinum Wood Shafts

R	94.3	.338	.602	24.75	22.38	11.69	352.5	218.0	50.8	83.7	245	42	21	2.0	2.21	-----	43"-M1	92
S	102.1	.338	.611	24.88	22.81	12.02	359.4	216.9	50.8	91.7	255	52	25	2.1	2.01	-----	43"-M1	101
X	106.1	.339	.616	25.00	22.63	11.91	357.0	215.3	47.9	93.8	277	56	28	2.0	2.00	-----	43"-M1	110

Platinum Wood Shaft (tip trimmed 1" for metal wood assembly)

S	101.0	.325	.617	25.13	22.63	12.13	361.8	216.2	50.8	94.8	268	52	27	1.9	1.85	-----	M1	107
---	-------	------	------	-------	-------	-------	-------	-------	------	------	-----	----	----	-----	------	-------	----	-----

Silver Wood Shafts

R	80.9	.337	.598	23.13	21.88	11.06	340.2	212.6	51.6	76.0	241	46	20	2.3	3.56	-----	43"-M1	86
S	85.0	.336	.609	23.38	22.00	11.16	342.1	210.9	51.6	79.6	259	51	24	2.1	3.28	-----	43"-M1	95

DYNACRAFT

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Blu-Bye-U Wood Shafts																		
R	76.8	.337	.919	27.69	26.19	7.26	268.2	194.4	0	73.8	283				3.04	3.59	44"-BB	106*
S	83.3	.339	.919	28.13	26.63	7.81	275.0	194.9	0	80.1	295				2.98	3.53	44"-BB	111*
Commercial Grade Steel Wood Shafts																		
L	122.4	.334	.560	23.25	21.50	11.87	363.0	203.1	47.3	112.6	245	43	16	2.7	3.13	3.42	42"-M2	82
R	116.3	.334	.600	24.00	22.25	12.20	363.1	205.6	50.0	107.5	246	43	15	2.9	3.12	3.31	43"-M2	87
Commercial Grade Steel Iron Shafts																		
L	118.9	.368	.559	19.88	18.38	8.61	421.5	264.2	47.3	110.0	308	86	52	1.7	1.96	2.31	36.5"	85
R	124.2	.369	.601	21.00	18.94	9.15	425.2	262.8	50.0	112.4	304	85	50	1.7	1.95	2.20	37.5"	89
Copperhead Filament Wound Wood Shafts (2001 version without bubble formation)																		
R	83.7	.336	.592	22.88	21.78	11.56	330.8	200.5	50.2	80.1	258	40	12	3.3	5.32	5.69	44"-M2	85
S	83.7	.336	.591	22.78	21.69	11.52	330.4	200.0	50.2	80.2	268	44	14	3.1	5.34	5.65	44"-M2	90
Copperhead Filament Wound Iron Shafts (2001 version without bubble formation)																		
R	82.8	.373	.605	20.56	19.06	8.52	382.0	254.3	50.2	77.5	290	66	43	1.5	2.74	3.18	38.5"	85
S	81.0	.372	.601	20.38	18.91	8.58	383.4	257.4	50.2	75.8	305	79	46	1.7	3.06	3.48	38.5"	93
Copperhead Wood Shafts (2001-2004, by Aldila)																		
R	71.1	.336	.601	23.38	22.06	11.05	322.0	204.7	50.6	66.7	241	37	12	3.1	5.78	5.97	44"-M2	79
S	74.0	.336	.598	23.38	20.25	11.18	324.4	204.0	50.6	69.8	258	45	12	3.8	5.77	5.93	44"-M2	86
Copperhead Iron Shafts (2001-2004, by Aldila)																		
R	81.1	.369	.603	20.50	18.94	8.47	380.8	255.3	50.6	74.9	282	67	41	1.6	3.73	4.19	38.5"	81
S	80.3	.370	.608	20.75	19.25	8.48	380.9	256.4	50.6	73.9	301	73	46	1.6	3.95	4.44	38.5"	86
Copperhead Wood Shafts (46" version, filament wound with bubble formation)																		
R	103.6	.337	.601	24.88	22.69	11.88	356.4	210.0	50.2	96.2	265	47	18	2.6	4.19	4.19	43"-M2	91
S	103.2	.335	.598	24.50	22.38	11.83	355.5	209.7	50.2	95.6	275	52	23	2.3	4.16	5.09	43"-M2	97
Copperhead Iron Shafts (40" version, filament wound with bubble formation)																		
R	89.0	.373	.600	20.50	18.69	8.16	397.7	265.6	50.2	81.9	281	69	50	1.4	3.09	2.97	37.5"	81
S	88.9	.373	.599	20.63	18.81	8.17	398.0	265.9	50.2	81.9	307	80	56	1.4	3.22	2.74	37.5"	91
Copperhead Wood Shafts (45" version, filament wound with bubble formation)																		
R	95.5	.334	.599	24.81	23.19	11.64	351.4	209.3	51.0	91.1	265				4.58	5.36	43"-BB	
R	95.5	.334	.599	24.81	22.88	11.79	354.6	213.3	51.0	90.3	267				4.52	5.36	43"-M2	89*
S	95.2	.335	.599	24.44	22.81	11.54	349.5	207.9	51.0	90.6	271				4.06	4.83	43"-BB	
S	95.2	.335	.599	24.44	22.50	11.64	351.5	210.8	51.0	89.7	273	50	18	2.8	4.01	4.83	43"-M2	94

DYNACRAFT continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Copperhead Iron Shafts (39" version, filament wound with bubble formation)																		
R	82.6	.369	.604	20.69	19.25	8.07	395.4	268.1	50.0	77.3	322	91	50	1.8	2.78	3.29	37.5"	96
S	83.4	.370	.602	20.44	18.94	8.07	395.4	267.3	50.0	78.1	328				2.64	3.14	37.5"	97*
Copperhead Ultralight Wood Shafts																		
R	63.6	.332	.592	23.50	23.13	11.23	308.7	196.2	50.0	62.5	239	37	10	3.7	6.64	6.78	45"-BB	81
S	65.9	.332	.600	23.81	23.38	11.38	311.0	196.2	50.0	64.8	255	38	12	3.2	6.30	6.49	45"-BB	86
DFS (Dynacraft Flex System) 45" Wood Shafts																		
R	67.5	.336	.596	24.31	23.69	11.61	314.8	199.2	50.2	65.4	245	34	7	4.9	4.34	4.47	45"-M2	85
S	68.4	.337	.593	24.44	23.81	11.68	315.7	199.3	50.2	66.2	265	40	11	3.6	4.15	4.21	45"-M2	95
DFS (Dynacraft Flex System) 40" Iron Shafts																		
R	80.5	.370	.604	21.50	20.25	8.63	384.4	259.3	50.6	74.5	298	75	29	2.6	3.56	4.06	38.5"	82
S	83.1	.369	.603	21.25	19.88	8.70	386.1	258.2	50.6	77.3	316	86	34	2.5	3.60	4.14	38.5"	91
Dynacraft Gold 43" R&S Flex Steel Iron Shaft																		
R	132.5	.370	.602	22.38	18.75	9.04	422.2	262.0	50.2	110.0	308	84	51	1.6	1.90	2.21	37.5"	90
S	133.9	.370	.600	22.38	18.75	9.12	424.5	261.7	50.2	112.6	324	89	55	1.6	1.77	2.16	37.5"	97
Dynacraft Lite 46" A&L Combination Flex Wood Shaft																		
L	64.8	.338	.582	22.88	20.44	9.45	315.6	210.1	47.3	58.2	247	43	21	2.0	6.33	7.02	42"-M2	75
A	64.5	.338	.580	22.88	20.81	10.02	321.5	212.1	50.0	59.4	246	37	22	1.7	6.06	7.04	43"-M2	79
Dynacraft Lite 46" R&S Combination Flex Wood Shaft																		
R	72.7	.339	.604	24.44	22.13	10.44	329.0	213.4	50.0	65.6	261	50	19	2.6	6.52	7.12	43"-M2	86
S	72.4	.338	.606	24.56	22.31	10.51	329.9	213.8	50.0	66.1	271	52	21	2.5	6.12	7.10	43"-M2	90
Dynacraft Lite 41" A&L Combination Flex Iron Shaft																		
L	63.6	.373	.579	19.75	17.13	6.74	371.5	268.7	47.3	55.5	265				4.95	5.69	36.5"	65*
A	63.4	.373	.582	19.81	17.63	7.19	374.3	267.6	50.0	56.7	265	64	47	1.4	4.88	5.63	37.5"	73
Dynacraft Lite 41" R&S Combination Flex Iron Shaft																		
R	72.9	.374	.603	21.00	18.63	7.57	382.9	268.4	50.0	64.5	297	81	51	1.6	4.75	5.28	37.5"	85
S	73.1	.374	.601	21.06	18.69	7.58	383.3	268.6	50.0	64.7	306	86	53	1.6	4.66	5.38	37.5"	89
Dynacraft Platinum 43" R&S Flex Steel Iron Shaft																		
R	134.3	.368	.603	21.69	18.19	9.03	421.8	259.1	50.2	112.5	315	84	55	1.5	1.80	2.08	37.5"	94
S	137.9	.368	.601	21.69	18.22	9.14	425.0	259.1	50.2	115.7	327	91	60	1.5	1.65	2.07	37.5"	99
Dynacraft Silver 43" R&S Flex Steel Iron Shaft																		
R	127.9	.370	.601	22.38	18.69	8.95	419.4	262.8	50.2	106.4	300	82	48	1.7	1.98	2.34	37.5"	88
S	129.1	.369	.600	22.41	18.75	9.02	421.7	263.0	50.2	108.5	317	89	52	1.7	1.81	2.30	37.5"	95

DYNACRAFT continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Dynacraft Standard 46" A&L Combination Flex Wood Shaft																		
L	82.2	.337	.574	23.88	21.13	10.29	330.6	209.6	47.3	73.7	254	47	21	2.2	6.00	6.64	42"-M2	80
A	82.9	.337	.593	23.94	21.75	10.82	335.8	210.1	50.0	75.7	257	46	18	2.6	5.64	6.38	43"-M2	85
Dynacraft Standard 46" R&S Combination Flex Wood Shaft																		
R	89.4	.337	.610	24.81	22.56	11.18	342.4	211.8	50.0	80.6	272	54	16	3.4	5.86	6.46	43"-M2	90
S	89.5	.338	.611	24.81	22.50	11.15	342.0	210.9	50.0	81.1	288	56	20	2.8	5.68	6.42	43"-M2	96
Dynacraft Standard 41" A&L Combination Flex Iron Shaft																		
L	81.8	.371	.586	20.69	17.81	7.27	384.5	267.1	47.3	70.1	292	80	57	1.4	3.76	4.19	36.5"	81
A	81.9	.371	.583	20.69	18.31	7.80	388.8	265.9	50.0	72.9	291	80	53	1.5	3.66	4.21	37.5"	85
Dynacraft Standard 41" R&S Combination Flex Iron Shaft																		
R	89.5	.373	.594	21.00	18.56	8.04	394.6	265.9	50.0	78.7	307	86	56	1.5	3.82	4.26	37.5"	91
S	89.1	.373	.601	21.31	18.81	8.07	395.6	267.2	50.0	78.4	316	90	56	1.6	3.69	4.37	37.5"	95
Dynafire Wood Shafts (formerly Flame)																		
R	76.2	.333	.591	22.69	22.19	11.82	318.6	193.6	50.6	74.4	245	37	9	4.1	4.85	4.93	45"-M2	84
S	76.1	.335	.594	22.53	21.97	11.78	317.5	193.1	50.6	74.2	257	42	11	3.8	4.82	4.90	45"-M2	91
DynaTech 46" R&S Combination Wood Shaft																		
R	91.2	.334	.603	25.31	22.75	11.40	346.7	214.7	50.6	81.4	247	43	12	3.6	3.87	4.33	43"-M1	83
S	91.3	.334	.598	25.06	22.38	11.41	347.0	213.1	50.6	83.3	266	49	22	2.2	3.46	4.45	43"-M1	94
DynaTech 40" R&S Combination Iron Shaft																		
R	91.2	.370	.599	21.50	19.06	8.17	398.0	266.8	50.6	80.6	300	81	42	1.9	2.75	3.26	37.5"	86
S	91.1	.369	.599	21.56	19.06	8.20	398.8	266.8	50.6	81.4	313	87	45	1.9	2.46	3.18	37.5"	92
Dynatech FWL 46" R&S Combination Flex Wood Shaft																		
R	75.3	.337	.598	23.94	21.69	10.49	329.8	211.1	50.0	68.7	253	44	18	2.4	5.24	5.73	43"-M2	84
S	75.0	.337	.598	24.19	21.88	10.52	330.4	211.9	50.0	68.5	258	45	23	2.0	4.93	5.70	43"-M2	87
Dynatech FWL 41" R&S Combination Flex Iron Shaft																		
R	78.0	.372	.593	20.44	18.06	7.68	385.8	266.2	50.0	69.6	297	78	49	1.6	3.22	3.58	37.5"	86
S	78.0	.373	.595	20.38	18.00	7.64	384.7	265.5	50.0	69.2	305	84	55	1.5	2.92	3.49	37.5"	92
Dynatech OBP Wood Shafts																		
R	79.0	.337	.583	23.63	21.69	10.73	333.9	210.9	50.0	73.0	265	48	23	2.1	5.27	6.11	43"-M2	90
S	89.8	.339	.594	24.31	22.25	11.24	343.7	210.6	50.0	83.1	304	60	25	2.4	5.21	6.27	43"-M2	104
Dynatech OBP Iron Shafts																		
R	85.2	.375	.591	20.00	18.19	8.01	394.2	266.3	50.0	77.9	318	89	57	1.6	3.92	4.48	37.5"	93
S	88.9	.375	.595	20.31	18.50	8.16	397.9	266.9	50.0	81.0	334	96	60	1.6	3.84	4.53	37.5"	100

DYNACRAFT continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Dynatech OS Wood Shafts																		
R	67.8	.339	.860	24.19	22.56	8.86	288.5	197.5	27.9	63.1	257				5.64	6.16	44"-BB	85*
S	70.4	.337	.858	24.75	23.19	9.06	291.3	197.5	27.9	65.9	281				5.61	6.16	44"-BB	93*
Dynatech OS Iron Shafts																		
R	67.8	.370	.858	21.00	18.06	5.89	346.4	260.2	27.9	58.3	290				3.04	3.55	37.5"	81*
S	68.6	.372	.863	21.31	18.31	5.93	347.2	261.0	27.9	58.3	307				3.39	3.99	37.5"	85*
DynaTech Tour 46" R&S Combination Wood Shaft																		
R	88.6	.332	.601	25.38	22.69	11.30	344.6	215.5	50.6	78.5	257	47	12	3.9	3.04	3.38	43"-M1	90
S	88.2	.333	.599	25.38	22.75	11.37	346.1	215.7	50.6	79.8	269	51	17	3.0	2.70	3.42	43"-M1	97
Dynatech UL 46" A&L Combination Flex Wood Shaft																		
L	53.2	.337	.573	22.56	21.06	9.99	292.6	195.8	47.3	49.5	219	28	10	2.8	5.55	5.86	44"-BB	71
A	53.2	.336	.576	22.81	22.25	10.38	296.0	196.6	50.0	49.4	217	24	8	3.0	5.05	5.58	45"-BB	72
Dynatech UL 46" R&S Combination Flex Wood Shaft																		
R	61.6	.336	.591	24.50	23.63	11.11	306.8	197.8	50.0	59.0	253	41	11	3.7	5.37	5.53	45"-BB	89
S	62.0	.334	.594	24.63	23.88	11.18	307.9	198.2	50.0	59.7	263				5.08	5.54	45"-BB	92*
Dynatech UL 41" A&L Combination Flex Iron Shaft																		
L	66.0	.368	.589	20.25	17.44	6.81	373.1	268.6	47.3	57.2	283	75	56	1.3	3.54	3.96	36.5"	79
A	65.9	.369	.588	20.31	18.00	7.28	376.2	267.9	50.0	58.3	280	74	50	1.5	3.50	4.00	37.5"	81
Dynatech UL 41" R&S Combination Flex Iron Shaft																		
R	70.3	.370	.597	20.75	18.31	7.44	380.0	268.1	50.0	61.9	290	78	51	1.5	3.53	3.96	37.5"	85
S	69.9	.370	.597	20.75	18.38	7.42	379.6	268.1	50.0	61.5	295	80	53	1.5	3.47	4.03	37.5"	87
Dynatech XUL 48" R&S Combination Flex Wood Shaft (D-5 swingweight)																		
R	71.7	.334	.594	25.08	23.88	12.45	307.8	189.3	50.0	68.5	241	33	10	3.3	6.69	6.84	47"-M2	86
S	71.5	.335	.603	25.75	24.56	12.62	307.9	189.3	50.0	68.6	255	37	12	3.1	6.61	6.76	47"-M2	92
Fibertech Wood Shafts																		
L	78.5	.329	.590	23.38	21.13	10.53	335.2	214.2	50.4	70.6	236	37	12	3.1	5.47	-----	42"-M1	70
R	89.1	.332	.605	24.00	22.38	11.34	345.5	212.6	50.4	82.5	264	51	14	3.6	5.26	-----	43"-M1	86
S	92.0	.330	.612	24.13	22.50	11.46	347.8	212.3	50.4	85.1	281	60	19	3.2	5.10	-----	43"-M1	95
Fibertech Iron Shafts																		
L	73.6	.362	.593	19.25	18.00	7.33	386.2	269.8	50.4	66.0	277	71	53	1.3	3.59	-----	36.5"	75
R	83.4	.365	.605	19.88	18.38	7.99	393.5	266.1	50.4	77.0	300	84	53	1.6	3.79	-----	37.5"	87
S	86.6	.368	.605	19.75	18.00	8.09	396.0	266.1	50.4	79.5	309	84	58	1.4	3.70	-----	37.5"	91

DYNACRAFT continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Fibertech 2 Wood Shafts																		
L	74.4	.335	.589	24.25	22.31	10.26	329.9	215.0	47.3	67.6	232	37	12	3.1	4.86	5.53	42"-M1	70
A	80.4	.336	.588	24.69	22.69	11.05	339.8	215.7	50.6	73.5	245				4.35	4.96	43"-M1	82
R	84.0	.336	.594	24.88	22.88	11.24	343.6	216.0	50.6	77.0	264	44	18	2.4	4.06	4.69	43"-M1	89
S	86.0	.334	.597	25.00	23.00	11.33	345.4	216.0	50.6	78.8	272	54	20	2.7	4.40	5.04	43"-M1	93
Fibertech 2 Iron Shafts																		
L	70.2	.369	.590	20.31	18.75	7.14	381.0	269.5	47.3	64.2	280	75	44	1.7	4.15	4.30	36.5"	74
A	72.3	.369	.587	20.63	19.13	7.59	385.5	268.0	50.8	66.7	282	72	45	1.6	3.99	4.16	37.5"	79
R	75.4	.369	.594	20.88	19.38	7.85	389.7	269.8	50.6	69.3	305	85	49	1.7	4.51	4.65	37.5"	86
S	81.3	.370	.605	21.31	19.75	8.05	394.8	269.9	50.6	74.3	327	97	57	1.7	3.95	4.11	37.5"	97
Filament Wound Lite (FWL) Wood Shafts																		
R	80.6	.335	.594	27.75	21.19	11.30	326.3	200.5	50.6	75.2	255	42	14	3.0	4.83	4.99	44"-M2	87
S	79.9	.334	.595	22.75	21.13	11.27	325.8	200.7	50.6	74.5	263	43	14	3.1	4.65	4.84	44"-M2	90
Filament Wound Lite (FWL) Iron Shafts																		
R	76.6	.367	.593	19.69	18.19	8.25	375.6	253.8	50.6	71.2	284	68	40	1.7	3.49	3.75	38.5"	81
S	79.3	.368	.598	19.75	18.19	8.35	377.9	253.2	50.6	74.1	294	71	44	1.6	3.54	3.87	38.5"	86
Filament Wound Ultralight Wood Shaft																		
R	66.9	.335	.597	22.50	21.69	11.23	308.7	193.4	51.0	64.3	252	38	18	2.1	4.87	4.98	45"-BB	92
S	69.0	.336	.598	22.63	21.81	11.36	310.8	193.1	51.0	66.7	262	43	18	2.4	4.64	4.71	45"-BB	97
Hypersteel Wood Shafts																		
R	73.8	.333	.590	22.56	21.50	11.07	322.4	201.5	50.6	70.3	252	42	10	4.2	4.87	5.06	44"-M2	85
S	76.5	.334	.592	23.63	21.50	11.20	324.6	201.3	50.6	72.7	267	46	12	3.8	4.50	4.66	44"-M2	92
Lady Copperhead Wood Shaft																		
L	64.2	.334	.583	22.25	20.59	9.65	302.4	200.9	41.8	59.7	226	32	10	3.2	6.20	6.44	43"-M2	68
Lady Copperhead Iron Shaft																		
L	76.1	.368	.592	19.81	17.81	7.34	362.3	252.3	41.8	68.2	254	54	35	1.5	3.92	4.46	37.5"	65
Lady Genesis Wood Shaft																		
L	74.4	.335	.589	24.25	22.31	10.26	329.9	215.0	47.3	67.6	232				4.86	5.53	42"-M1	74*
Lady Genesis Iron Shaft																		
L	70.2	.369	.590	20.31	18.75	7.14	381.0	269.5	47.3	64.2	280				4.15	4.30	36.5"	71*
LCG R&S Flex Wood Shaft																		
R	84.9	.335	.601	24.88	22.06	10.73	333.9	210.9	50.2	72.8	255				6.05	6.16	43"-M2	80*
S	84.9	.335	.601	24.88	22.00	10.77	334.8	210.4	50.2	74.2	264				5.42	6.16	43"-M2	85*

DYNACRAFT continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Light Wood Shaft																		
L	64.2	.334	.583	22.25	20.59	9.65	302.4	200.9	41.8	59.7	226	32	10	3.2	6.20	6.44	43"-M2	68
Light Iron Shaft																		
L	76.1	.368	.592	19.81	17.81	7.34	362.3	252.3	41.8	68.2	254	54	35	1.5	3.92	4.46	37.5"	65
LS Wood Shaft																		
L	63.7	.336	.579	22.63	20.50	9.59	301.6	202.2	41.8	57.6	209	24	17	1.4	8.44	8.66	43"-M2	61
LS Iron Shaft (tested w/ LS #8 ironwood)																		
L	59.6	.374	.577	18.75	17.25	6.55	355.8	259.3	41.8	54.7	266	62	46	1.3	4.42	4.83	37"	70
Mad Dog Wood Shafts (Bull Dog = A-flex, Doberman = R-flex, Pit Bull = S-flex)																		
A	89.7	.336	.599	24.75	22.94	11.36	345.8	213.2	51.0	81.6	259	47	21	2.2	3.83	3.95	43"-M2	91
R	89.5	.336	.601	24.88	23.06	11.33	345.3	212.8	51.0	81.5	271	52	20	2.6	3.75	3.92	43"-M2	96
S	94.2	.334	.602	24.25	22.56	11.49	348.5	211.1	51.0	86.4	292				3.71	3.77	43"-M2	101*
Mad Dog Iron Shafts (Bull Dog = A-flex, Doberman = R-flex, Pit Bull = S-flex)																		
A	92.8	.369	.602	18.69	16.94	8.03	394.3	258.6	51.0	84.7	276	70	46	1.3	3.27	3.59	37.5"	82
R	93.3	.369	.603	18.88	17.13	8.08	395.7	259.5	51.0	85.2	300				3.26	3.63	37.5"	84*
S	94.4	.370	.603	18.88	17.19	8.11	396.6	259.5	51.0	86.1	312				3.29	3.66	37.5"	86*
PC3 Wood Shafts																		
R	81.1	.335	.601	24.00	23.31	11.73	334.1	204.8	50.2	79.1	250	39	9	4.3	4.77	5.03	44"-M2	83
S	89.4	.339	.614	24.50	23.75	12.14	341.7	204.4	50.2	87.1	262	43	9	4.8	4.48	4.81	44"-M2	88
PC3 Iron Shafts																		
R	78.3	.371	.602	20.63	19.75	8.48	381.1	256.7	50.2	74.2	294	69	31	2.2	3.81	4.09	38.5"	80
S	86.3	.375	.611	21.13	20.13	8.86	390.1	258.0	50.2	81.9	310	73	31	2.4	3.79	4.12	38.5"	85
Power Dome Wood Shafts																		
R	84.3	.332	.600	25.75	24.13	11.28	344.4	212.4	51.0	81.0	260				3.65	4.48	43"-BB	
R	84.3	.332	.600	25.75	23.81	11.39	346.3	215.1	51.0	80.2	262	48	13	3.7	3.48	4.48	43"-M2	91
S	84.7	.335	.601	25.50	23.88	11.39	346.3	215.1	51.0	81.1	272				3.65	4.52	43"-BB	
S	84.7	.335	.601	25.50	23.56	11.34	345.5	214.0	51.0	80.5	274	51	15	3.4	3.50	4.52	43"-M2	96
Resolution Wood Shafts																		
A	72.2	.334	.872	24.63	23.13	9.16	292.9	196.6	27.9	68.4	246				4.20	5.18	44"-BB	86*
R	72.6	.335	.870	24.44	22.94	9.14	292.5	196.0	27.9	68.6	264				4.25	5.23	44"-BB	92*
S	72.3	.335	.868	24.25	22.75	9.08	291.6	195.3	27.9	68.4	271				4.49	5.38	44"-BB	94*

DYNACRAFT continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Resolution Iron Shafts																		
A	64.8	.369	.860	20.75	18.81	5.81	344.9	261.0	27.9	56.0	297				3.29	4.33	37.5"	82*
R	63.1	.370	.869	20.63	18.75	5.71	342.9	260.8	27.9	54.2	308				3.71	4.73	37.5"	84*
S	67.1	.369	.869	21.25	19.25	5.97	348.1	261.9	27.9	58.3	329				3.49	4.53	37.5"	90*
Super Collider 46" A&L Wood Shaft (tip trimming L-flex 0", A-flex 1")																		
L	64.2	.336	.588	23.94	22.31	10.46	299.8	198.2	42.1	59.5	239	28	6	4.7	6.32	6.54	44 – BB	77
A	64.2	.336	.588	23.94	23.00	11.32	310.1	197.9	51.0	61.2	238	28	5	5.6	6.03	6.54	45 – BB	80
Super Collider 41" A&L Iron Shaft (tip trimming L-flex 0.5", A-flex 2.5")																		
L	74.5	.370	.583	20.88	18.06	7.30	361.5	255.0	42.1	64.4	246	49	37	1.3	4.15	4.44	37.5	65
A	73.4	.367	.584	21.13	19.19	8.25	375.7	258.4	51.0	66.3	259	47	33	1.4	3.85	4.55	38.5	72
Super Collider 46" R&S Wood Shaft (tip trimming R-flex 1", S-flex 2")																		
R	64.6	.334	.585	24.50	23.31	11.36	310.8	198.4	51.0	61.4	246	33	7	4.7	6.12	6.41	45 – BB	83
S	64.8	.335	.586	24.56	23.38	11.40	311.3	198.5	51.0	61.8	255	35	10	3.5	5.68	6.46	45 – BB	87
Super Collider 41" R&S Iron Shaft (tip trimming R-flex 0.5", S-flex 1.5")																		
R	86.8	.371	.604	21.69	19.56	8.70	386.0	257.6	51.0	77.4	292	60	43	1.4	3.65	3.89	38.5	82
S	86.8	.369	.600	21.81	19.75	8.73	386.9	257.9	51.0	78.0	301	66	45	1.5	3.51	3.89	38.5	85
Topaz Wood Shaft (2001 version)																		
L	71.6	.333	.588	24.56	21.69	9.31	313.4	211.5	39.8	62.1	213				7.41	7.67	42"-M2	62*
Topaz Iron Shaft (2001 version)																		
L	66.8	.368	.584	19.88	17.25	6.45	365.0	267.2	39.8	58.0	256				4.22	4.91	36.5"	65*
Topaz Wood Shaft (pre-2001 model)																		
L	74.4	.335	.589	24.25	22.31	10.26	329.9	215.0	47.3	67.6	232				4.86	5.53	42"-M1	74*
Topaz Iron Shaft (pre-2001 model)																		
L	70.2	.369	.590	20.31	18.75	7.14	381.0	269.5	47.3	64.2	280				4.15	4.30	36.5"	71*

EASTON

A70 High Performance Alloy Wood Shafts

L	107.3	.329	.576	22.88	21.00	11.47	354.1	205.8	50.6	97.7	250	44	11	4.0	3.50	-----	42"-M1	80
A	102.8	.334	.594	22.25	20.88	11.75	353.9	207.3	50.6	96.0	234				3.67	-----	43"-M1	81*
R	110.1	.335	.595	22.75	21.38	12.06	360.2	206.6	50.6	103.0	252	47	14	3.4	3.20	-----	43"-M1	88
S	110.5	.335	.595	22.63	21.38	12.06	360.2	206.1	50.6	103.5	261	50	17	2.9	2.97	-----	43"-M1	93

EASTON continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
A70 High Performance Alloy Iron Shafts																		
A	98.7	.366	.597	18.44	17.13	8.30	401.3	259.3	50.6	91.4	267	66	40	1.7	2.47	2.77	37.5"	73
R	107.6	.369	.601	20.50	19.00	8.80	415.1	264.6	50.6	99.9	302	85	44	1.9	2.24	2.50	37.5"	87
S	107.8	.366	.601	18.69	17.38	8.52	407.5	257.1	50.6	99.8	307	82	60	1.4	1.78	2.06	37.5"	92
Competitor Wood Shafts (formerly HP100 M Carbon Plus)																		
A	82.1	.331	.605	23.56	21.69	10.97	338.6	212.9	50.8	74.9	236	39	9	4.3	6.52	6.84	43"-M1	70
R	-----	-----	-----	-----	21.63	10.93	337.6	211.9	50.6	75.1	255	45	11	4.1	6.15	-----	43"-M1	79
S	-----	-----	-----	-----	21.88	10.94	338.0	213.5	50.6	73.9	267	50	11	4.5	5.73	-----	43"-M1	85
Ladies Aluminum Carbon Wood Shaft																		
A	85.2	.331	.603	23.44	21.13	10.72	338.7	212.1	50.8	75.8	242	42	12	3.5	6.32	6.71	43"-M1	71
Seniors Aluminum Carbon Wood Shaft																		
R	82.9	.332	.606	23.50	21.63	10.99	338.9	212.3	50.8	75.8	249	45	11	4.1	6.02	6.32	43"-M1	78
Tour Wood Shaft (formerly MP 300 M)																		
R	101.0	.333	.600	24.00	22.06	11.74	353.6	211.3	50.6	91.7	256	48	11	4.4	3.66	3.80	43"-M1	87
S	-----	-----	-----	-----	21.81	11.94	357.9	208.6	50.6	98.7	271	52	16	3.3	3.35	-----	43"-M1	95

ELEMENT 21

																		(tip trimming 1.5")
Eagle One Scandium 42" Iron Shafts																		
R	108.7	.370	.611	21.19	18.50	8.92	404.6	258.4	51.0	95.2	304	69	43	1.6	2.25	2.59	38"	83
S	125.7	.369	.610	21.19	18.50	9.50	420.7	256.0	51.0	109.7	321	76	48	1.6	2.00	2.31	38"	91

FENWICK

Aerofire Wood Shaft																		
Turbo	71.9	.334	.596	24.13	21.50	10.43	328.7	214.5	50.8	63.4	230				5.21	5.43	43"-M1	74*
Aerofire Iron Shaft																		
Turbo	67.6	.368	.611	23.19	21.44	7.70	386.1	274.8	51.0	60.3	295	80	25	3.2	3.85	3.99	37.5"	76
Aeroflex 45" R&S Combination Flex Wood Shaft (1996-97 version)																		
R	102.4	.332	.604	24.38	23.31	11.90	356.8	208.5	51.0	97.3	264				3.16	3.28	43"-BB	
R	102.4	.332	.604	24.38	23.13	12.01	359.1	211.8	51.0	96.3	262	49	13	3.8	3.14	3.28	43"-M2	92
S	102.9	.332	.604	24.31	23.06	11.88	356.5	207.1	51.0	98.4	270				2.89	3.23	43"-BB	
S	102.9	.332	.604	24.31	22.88	11.98	358.7	210.6	51.0	97.1	271	52	16	3.3	2.88	3.23	43"-M2	99
Aeroflex Wood Shaft (1993-95)																		
L	66.0	.332	.592	23.13	21.00	10.04	325.9	215.6	50.6	59.7	204	31	8	3.9	4.85	-----	42"-M1	61
A	73.1	.334	.602	24.88	21.75	10.56	330.8	214.1	50.6	66.1	239	37	9	4.1	5.11	-----	43"-M1	74
R	96.0	.332	.601	23.13	21.50	11.57	349.7	210.0	50.6	89.1	225				2.87	-----	43"-M1	82*

FENWICK continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Aerostar Wood Shaft																		
L	72.5	.337	.601	23.94	22.31	10.04	325.9	212.1	47.1	66.6	224				5.21	5.48	42"-BB	
L	72.5	.337	.601	23.94	22.00	10.14	327.7	214.9	47.1	65.7	223	37	13	2.8	5.18	5.48	42"-M2	68
R	76.4	.335	.584	22.63	21.44	10.84	335.9	213.1	50.8	72.0	236	40	12	3.3	4.04	4.29	43"-M1	78
S	82.2	.334	.605	23.56	22.25	11.17	342.1	214.6	50.6	76.9	258	49	15	3.3	4.02	4.17	43"-M1	88
Aerostar Iron Shaft																		
L	75.3	.368	.588	18.88	17.19	7.10	380.1	264.0	47.3	68.8	281	75	46	1.6	3.33	3.53	36.5"	76
R	71.6	.374	.602	19.25	17.69	7.50	381.4	265.7	50.0	65.7	291	80	51	1.6	4.51	4.70	37.5"	84
Best Wood Shafts																		
R	83.3	.334	.600	24.63	22.75	10.88	336.7	209.8	51.0	75.9	233				3.68	3.93	43"-BB	
R	83.3	.334	.600	24.63	22.50	10.94	337.8	212.1	51.0	74.7	233	37	13	2.8	3.67	3.93	43"-M2	79
S	86.9	.335	.602	25.00	23.31	11.12	341.4	210.6	51.0	79.8	250				3.74	3.95	43"-BB	
S	86.9	.335	.602	25.00	23.06	11.23	343.3	213.5	51.0	78.8	249	41	14	2.9	3.73	3.95	43"-M2	84
Bio Mag Wood Shafts																		
A	82.0	.331	.607	23.63	22.13	10.80	335.4	208.8	50.6	76.0	225	30	10	3.0	3.54	-----	43"-BB	74
R	85.4	.332	.611	24.38	23.06	10.73	333.9	206.9	47.1	79.9	255				3.11	-----	43"-BB	91*
S	86.1	.330	.613	24.13	22.81	10.80	335.5	207.7	47.1	80.7	267	49	18	2.7	2.70	-----	43"-BB	99
Energy Wood Shafts																		
R	55.4	.333	.591	24.69	24.25	10.98	304.9	199.7	51.0	54.2	233	35	10	3.5	5.16	5.21	45"-BB	81
S	59.3	.333	.595	24.50	24.13	11.18	307.9	198.9	51.0	58.0	252	43	15	2.9	5.22	5.27	45"-BB	92
L.C.G. Iron Shafts																		
A	77.9	.362	.595	18.69	16.81	7.60	384.0	262.0	51.0	71.0	276	69	57	1.2	4.20	4.38	37.5"	80
R	79.5	.363	.600	18.81	16.88	7.66	385.2	262.0	51.0	72.2	291	77	61	1.3	4.06	4.31	37.5"	86
S	82.8	.364	.598	19.13	17.31	7.80	388.6	262.2	51.0	75.4	313	86	62	1.4	4.09	4.26	37.5"	93
M.L.T. (Mid Lite) Wood Shafts																		
A	65.3	.332	.608	25.19	24.75	11.59	314.3	199.3	51.0	64.0	225	29	6	4.8	4.94	6.24	45"-BB	75
R	71.1	.336	.610	25.31	24.94	11.88	319.1	198.2	51.0	69.9	246	38	10	3.8	4.96	5.10	45"-BB	86
S	73.1	.338	.608	25.38	25.00	11.93	320.1	197.4	51.0	71.7	259	42	10	4.2	4.92	5.28	45"-BB	92
M.L.T. (Mid Lite) Iron Shafts																		
R	60.9	.371	.610	22.81	20.94	7.46	380.5	275.2	51.0	54.3	290	72	31	2.3	3.33	3.47	37.5"	76
S	62.8	.373	.609	22.75	20.88	7.51	381.6	274.6	51.0	56.0	297	80	35	2.3	3.29	3.42	37.5"	81
Scoreline Wood Shafts																		
L	70.2	.332	.580	22.38	20.50	9.95	324.4	212.8	47.3	64.3	218	33	18	2.5	4.70	4.94	42"-M1	67
R	79.8	.333	.588	22.88	21.63	10.94	338.0	212.2	50.8	75.0	246	45	14	3.2	4.02	4.10	43"-M1	83
S	84.4	.332	.593	23.31	22.13	11.22	343.4	213.3	50.6	79.5	254	49	13	3.8	4.09	4.22	43"-M1	86

FENWICK continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Scoreline Iron Shafts																		
L	74.5	.372	.592	18.94	17.19	7.08	379.6	264.5	47.3	67.8	286	75	45	1.7	3.38	4.17	36.5"	76
R	71.0	.369	.579	18.75	17.63	7.51	381.7	264.1	50.8	66.8	278	75	40	1.9	3.83	4.05	37.5"	77
S	83.0	.371	.601	19.38	18.25	7.97	392.9	264.5	50.6	77.8	319	90	51	1.8	3.64	3.87	37.5"	93
World Class Wood Shafts																		
A	89.5	.337	.600	23.38	21.75	11.35	345.8	211.8	51.6	82.4	240	41	13	3.2	2.55	-----	43"-M1	86
R	96.2	.333	.602	24.00	22.25	11.73	353.3	212.8	51.6	88.9	255	48	16	3.0	2.92	-----	43"-M1	92
S	112.3	.330	.605	23.63	22.19	12.32	365.9	209.4	51.6	104.9	267	50	19	2.6	2.66	-----	43"-M1	98
X	107.4	.329	.604	23.50	22.00	12.08	360.6	209.1	51.6	99.9	285	56	27	2.1	2.55	-----	43"-M1	108
World Class Iron Shafts																		
R	81.7	.370	.601	21.25	17.88	8.03	394.4	263.2	51.6	79.6	302	84	51	1.6	1.98	-----	37.5"	93

FIBER-SPEED

FS-series Wood Shafts																		
100	80.1	.338	.618	24.38	22.56	10.68	331.1	212.9	47.1	73.1	194				13.77	-----	43"-M1	52*
200	87.0	.336	.621	24.56	22.81	11.02	339.3	212.5	47.1	79.7	205	25	3	8.3	12.23	-----	43"-M1	54
300	94.4	.335	.622	24.63	23.00	11.36	345.9	211.7	47.1	87.1	223				11.50	-----	43"-M1	62*
TP 4000 Wood Shaft																		
-----	-----	-----	-----	-----	22.50	11.02	339.4	215.9	47.1	76.4	254	45	17	2.6	7.12	-----	43"-M1	79
TP 4000 Plus Wood Shaft																		
-----	-----	-----	-----	-----	23.06	11.50	348.8	213.9	47.1	87.8	264	50	14	3.6	4.32	-----	43"-M1	89

FIBER X

currently SK Fiber

AH40 Professional Wood Shafts																		
R	94.4	.335	.609	24.75	23.13	11.43	347.4	209.4	51.0	87.0	250				2.66	2.77	43"-BB	
R	94.4	.335	.609	24.75	22.88	11.50	348.7	212.1	51.0	85.6	249	43	14	3.1	2.65	2.77	43"-M2	90
S	99.4	.335	.621	25.13	23.50	11.30	344.7	207.4	46.0	91.3	266				2.79	2.85	43"-BB	
S	99.4	.335	.621	25.13	23.25	11.40	346.8	210.9	46.0	89.9	266	49	18	2.7	2.78	2.85	43"-M2	98
AH40 2.0 Wood Shafts (pre 1996 version)																		
R	93.2	.332	.606	25.00	22.81	11.49	348.3	214.3	50.8	83.2	250	46	16	2.9	2.64	-----	43"-M1	91
S	102.1	.332	.619	25.13	23.06	11.83	355.5	213.3	50.8	91.4	275	54	23	2.3	2.69	-----	43"-M1	103
AH30 X-Calibur Taper Tip Iron Shafts																		
R	82.0	.356	.602	21.25	19.13	7.91	391.6	268.0	51.0	72.6	290	78	52	1.5	2.49	2.67	37.5"	89
S	85.3	.355	.608	21.63	19.44	8.06	395.3	268.7	51.0	75.6	308	86	52	1.7	2.54	2.63	37.5"	93

FIBER X continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
AM40 UltraLite Wood Shafts																		
A	75.6	.335	.576	24.25	22.19	10.79	335.0	215.5	50.8	68.7	240	43	18	2.4	3.71	-----	43"-M1	83
R	77.9	.334	.584	24.50	22.44	10.90	337.1	216.1	50.8	70.2	252	46	21	2.2	3.58	-----	43"-M1	89
S	83.2	.337	.590	24.94	22.69	11.11	341.0	215.1	50.8	75.1	270	54	24	2.3	3.54	-----	43"-M1	97
AT40 Tour Styx Wood Shafts																		
S	95.5	.334	.601	25.00	23.50	11.53	349.4	210.0	51.0	88.4	265				2.72	2.77	43"-BB	
S	95.5	.334	.601	25.00	23.25	11.60	350.8	212.9	51.0	86.9	264	51	20	2.6	2.71	2.77	43"-M2	98
X	104.9	.336	.605	24.94	23.56	11.93	357.5	208.7	51.0	97.8	279				2.33	2.43	43"-BB	
X	104.9	.336	.605	24.94	23.31	11.98	358.7	211.3	51.0	96.4	279	54	24	2.3	2.33	2.43	43"-M2	108
AT40 Tour Styx Iron Shafts																		
S	110.0	.371	.616	21.13	19.31	8.50	406.7	261.1	46.0	99.6	314	87	47	1.9	1.94	2.00	37.5"	96
X	111.7	.369	.622	21.38	19.56	8.62	410.1	263.5	46.0	100.6	330	94	51	1.8	1.91	1.96	37.5"	102
BH35 Championship Wood Shafts																		
R	96.8	.335	.617	24.94	23.31	11.21	343.1	208.0	46.0	89.1	252				3.03	3.11	43"-BB	
R	96.8	.335	.617	24.94	23.06	11.27	344.2	210.6	46.0	87.6	251	44	15	2.9	3.02	3.11	43"-M2	89
S	99.5	.336	.620	25.13	23.56	11.34	345.7	208.2	46.0	91.5	268				2.95	2.98	43"-BB	
S	99.5	.336	.620	25.13	23.25	11.40	346.7	210.6	46.0	90.1	266	50	18	2.8	2.93	2.98	43"-M2	97
BH35 2.5 Wood Shafts (pre 1996 version)																		
R	92.6	.332	.603	24.94	22.75	11.43	347.4	213.8	50.8	82.8	250	46	19	2.4	2.99	-----	43"-M1	90
S	98.8	.334	.608	25.31	23.13	11.72	353.3	214.2	50.8	88.3	274	56	22	2.5	2.97	-----	43"-M1	101
BH30 Augusta Wood Shafts																		
R	93.4	.332	.609	24.94	23.38	11.43	347.3	210.1	51.0	86.2	252				3.78	3.89	43"-BB	
R	93.4	.332	.609	24.94	23.13	11.50	348.7	212.9	51.0	84.8	250	44	15	2.9	3.76	3.89	43"-M2	86
S	97.4	.336	.609	25.00	23.44	11.58	350.5	209.6	51.0	89.9	265				3.62	3.73	43"-BB	
S	97.4	.336	.609	25.00	23.13	11.67	352.1	212.6	51.0	88.5	263	51	17	3.0	3.59	3.73	43"-M2	93
BH30 Augusta 40" Iron Shafts																		
R	87.6	.372	.609	21.38	19.13	8.10	396.4	267.9	51.0	77.5	289	77	47	1.6	2.66	2.77	37.5"	85
S	89.0	.368	.611	21.56	19.38	8.17	398.0	268.6	51.0	78.4	300	82	50	1.6	2.72	2.86	37.5"	90
BH30 3.0 Wood Shafts (pre 1996 version)																		
R	92.1	.333	.607	25.13	23.00	11.41	347.1	213.9	50.8	82.4	253	48	17	2.8	3.56	-----	43"-M1	88
S	98.4	.331	.618	25.25	23.13	11.72	353.1	214.1	50.8	88.2	271	55	22	2.5	3.66	-----	43"-M1	97
BH30 2.5 39" Iron Shafts (pre 1996 version)																		
R	83.1	.369	.608	21.25	19.63	8.05	394.8	268.4	50.8	75.6	289	72	45	1.6	2.86	-----	37.5"	82
S	90.4	.372	.613	21.25	19.69	8.30	401.5	267.9	50.8	82.8	305	85	50	1.7	2.84	-----	37.5"	91

FIBER X continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Big Bulge Wood Shafts																		
A	70.0	.336	.607	24.13	23.00	10.58	331.3	215.2	50.0	66.1	229	33	11	3.0	5.07	5.71	43"-M2	71
R	72.1	.333	.613	24.38	23.19	10.77	334.9	216.7	50.0	68.2	253	41	17	2.4	4.91	5.52	43"-M2	83
S	75.4	.338	.618	24.31	23.13	10.87	336.4	215.1	50.0	71.3	270	49	17	2.9	4.81	5.34	43"-M2	90
Big Bulge Iron Shafts																		
A	74.7	.370	.590	20.31	19.13	7.80	388.7	269.4	50.0	69.3	279	71	43	1.7	3.97	5.26	37.5"	77
R	77.7	.373	.595	20.50	19.31	7.91	391.4	269.6	50.0	71.8	291	78	45	1.7	3.89	5.19	37.5"	82
S	82.2	.373	.601	20.56	19.31	8.05	394.8	268.7	50.0	76.1	307	83	52	1.6	3.93	4.46	37.5"	89
Big T 811 Wood Shafts (formerly known as Tornado BB30 811 Wood Shafts)																		
L	62.5	.336	.813	25.88	23.50	8.33	283.3	200.0	27.9	55.4	243				5.51	5.57	43"-BB	78*
A	64.5	.332	.815	25.94	24.25	8.79	287.7	200.6	27.9	59.2	254				5.87	5.89	44"-BB	83*
R	62.9	.331	.814	26.31	24.63	8.73	287.0	201.6	27.9	57.5	272				4.11	4.18	44"-BB	96*
S	68.1	.336	.819	26.19	24.50	9.00	290.5	200.2	27.9	62.4	287				4.07	4.16	44"-BB	101*
Big T 860 (formerly known as Tornado BB30 860 Wood Shafts)																		
R	67.7	.335	.866	26.31	24.56	8.96	290.1	200.4	27.9	61.8	264				5.11	5.19	44"-BB	89*
S	70.9	.335	.865	26.25	24.56	9.16	292.9	200.2	27.9	64.8	276				4.07	4.23	44"-BB	97*
BM24 President Wood Shafts																		
A	83.6	.334	.598	24.25	23.19	11.09	340.9	211.0	51.0	78.9	234				4.82	4.94	43"-BB	
A	83.6	.334	.598	24.25	22.88	11.14	341.7	213.0	51.0	77.7	232	40	13	3.1	4.79	4.94	43"-M2	76
R	80.4	.333	.594	24.63	23.63	11.05	339.9	212.7	51.0	76.2	246				4.75	4.83	43"-BB	
R	80.4	.333	.594	24.63	23.38	11.14	341.6	215.4	51.0	75.2	244	43	11	3.9	4.71	4.83	43"-M2	80
S	91.5	.336	.606	24.44	23.31	11.43	347.2	209.8	51.0	86.4	264				4.67	4.79	43"-BB	
S	91.5	.336	.606	24.44	23.00	11.51	349.1	213.2	51.0	84.9	262	51	19	2.7	4.64	4.79	43"-M2	90
BM24 President 40" Iron Shafts																		
A	82.7	.372	.600	21.38	19.25	7.97	393.0	268.6	51.0	73.4	276	70	45	1.6	3.77	3.96	37.5"	77
R	83.1	.370	.605	21.44	19.31	7.99	393.4	268.9	51.0	73.5	287	77	48	1.6	3.73	3.86	37.5"	82
S	85.4	.369	.606	21.63	19.44	8.08	395.7	269.1	51.0	75.6	299	81	49	1.7	3.67	3.89	37.5"	86
BM24 USA 40" Taper Tip Iron Shafts																		
A	81.7	.358	.603	21.13	18.81	7.85	390.1	267.3	51.0	71.8	274	71	50	1.4	3.53	3.62	37.5"	80
R	81.6	.355	.603	21.38	19.13	7.91	391.6	268.9	51.0	71.7	287	76	49	1.6	3.63	3.81	37.5"	82
S	88.1	.355	.616	21.25	19.00	8.08	395.8	267.4	51.0	77.4	302	84	59	1.4	3.47	3.63	37.5"	91
BM24 Wood Shafts (pre 1996 version)																		
A	82.7	.333	.595	24.25	22.63	11.12	341.2	214.6	50.8	75.8	240	44	15	2.9	5.08	-----	43"-M1	79
R	86.9	.334	.605	24.44	22.81	11.31	345.1	214.5	50.8	79.8	253	49	17	2.9	4.97	-----	43"-M1	85
S	90.9	.330	.603	24.44	22.81	11.49	348.4	214.2	50.8	83.4	270	56	22	2.5	5.09	-----	43"-M1	93

FIBER X continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
BM24 39" Iron Shafts (pre 1996 version)																		
A	77.0	.366	.599	20.69	19.19	7.82	389.2	268.2	50.8	70.2	277	73	44	1.7	3.79	-----	37.5"	77
R	79.9	.369	.602	20.88	19.31	7.92	391.9	268.1	50.8	73.0	291	77	48	1.6	3.60	-----	37.5"	84
S	83.5	.370	.611	21.06	19.50	8.03	394.3	267.6	50.8	75.9	305	83	50	1.7	3.53	-----	37.5"	89
BM30 3.5 Wood Shafts (pre 1996 version)																		
A	82.2	.332	.600	24.69	22.44	10.87	336.6	212.6	50.8	73.2	238	43	16	2.7	4.03	-----	43"-M1	81
R	85.0	.332	.603	24.94	22.88	11.11	341.1	214.3	50.8	76.0	251	48	16	3.0	4.00	-----	43"-M1	86
S	92.3	.333	.611	24.88	22.69	11.40	346.6	213.3	50.8	82.5	272	56	21	2.7	4.03	-----	43"-M1	96
BM30 3.0 39" Iron Shafts (pre 1996 version)																		
R	79.6	.372	.603	20.75	19.13	7.90	391.2	267.9	50.8	72.5	290	80	48	1.7	3.08	-----	37.5"	85
S	83.2	.371	.610	20.94	19.38	8.06	395.1	268.3	50.8	76.0	308	87	52	1.7	3.04	-----	37.5"	92
BM30 Colonial Wood Shafts																		
A	82.4	.333	.596	24.75	23.06	10.94	338.0	211.3	51.0	75.7	235				4.33	4.42	43"-BB	
A	82.4	.333	.596	24.75	22.75	11.03	339.7	214.1	51.0	74.6	233	42	13	3.2	4.29	4.42	43"-M2	78
R	86.7	.332	.602	24.88	23.13	11.12	341.3	210.9	51.0	79.4	246				4.36	4.41	43"-BB	
R	86.7	.332	.602	24.88	22.88	11.18	342.6	213.4	51.0	78.2	244	45	16	2.8	4.33	4.41	43"-M2	83
S	90.3	.332	.608	24.94	23.25	11.27	344.1	210.2	51.0	82.9	263				4.24	4.29	43"-BB	
S	90.3	.332	.608	24.94	23.00	11.33	345.3	212.9	51.0	81.4	261	50	20	2.5	4.22	4.29	43"-M2	91
BM30 Colonial 40" Iron Shafts																		
A	79.2	.370	.599	21.31	19.06	7.83	389.5	268.7	51.0	69.8	271	69	44	1.6	3.31	3.44	37.5"	77
R	81.1	.367	.595	21.38	19.25	7.91	391.5	268.7	51.0	71.8	287	77	47	1.6	3.32	3.52	37.5"	84
S	85.5	.370	.604	21.50	19.38	8.04	394.6	268.5	51.0	75.1	302	83	49	1.7	3.16	3.24	37.5"	89
CGH24 Challenger Wood Shafts																		
A	88.3	.334	.598	24.69	23.00	11.44	347.5	216.1	50.6	80.8	235	42	13	3.2	7.52	7.56	43"-M1	72
R	90.3	.334	.597	24.56	22.94	11.51	349.1	215.6	50.6	82.9	249	43	15	2.9	7.46	7.49	43"-M1	76
S	97.9	.330	.612	24.81	23.13	11.79	354.8	214.8	50.6	89.4	265	50	19	2.6	7.61	7.65	43"-M1	83
CGH24 Challenger Iron Shafts																		
A	87.1	.369	.598	21.25	19.69	8.18	398.2	267.8	50.8	79.6	269	71	37	1.9	5.94	-----	37.5"	71
R	89.7	.368	.611	21.38	19.88	8.30	401.3	268.2	50.8	82.3	287	78	43	1.8	5.88	-----	37.5"	77
S	96.5	.368	.612	21.44	20.00	8.55	408.2	268.5	50.8	88.9	300	81	44	1.8	5.61	-----	37.5"	81
CL24 Silver Fox Wood Shafts (Ladies Length)																		
L	65.4	.335	.582	24.25	22.50	9.64	318.9	211.9	47.3	59.7	228				7.06	7.21	42"-BB	
L	65.4	.335	.582	24.25	22.19	9.74	320.7	214.8	47.3	58.6	227	36	13	2.8	6.99	7.21	42"-M2	65
A	67.7	.332	.579	24.25	21.94	9.81	321.9	214.4	47.6	59.9	239	41	17	2.4	7.00	-----	42"-M1	70
R	71.8	.332	.582	24.44	22.19	10.06	326.3	214.8	47.6	63.9	256	48	20	2.4	6.75	-----	42"-M1	78

FIBER-X continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
CL24 Silver Fox Wood Shafts (Men's Length)																		
A	67.7	.332	.579	24.25	22.56	10.48	329.4	216.9	50.8	61.7	232				7.04	-----	43"-M1	71*
CL24 Silver Fox Iron Shafts (Ladies Length)																		
L	62.6	.370	.574	20.44	18.31	6.75	371.6	268.9	47.6	55.1	265	69	47	1.5	5.23	-----	36.5"	69
A	65.7	.371	.582	20.63	18.56	6.90	375.3	269.8	47.6	57.9	279	67	48	1.4	5.07	-----	36.5"	71
R	67.4	.368	.580	20.88	18.75	6.99	377.2	269.9	47.6	59.7	291	81	50	1.6	5.00	-----	36.5"	77
CL24 Silver Fox Iron Shafts (Men's Length)																		
A	65.7	.371	.582	20.63	19.13	7.40	379.0	268.1	50.8	60.1	273	79	42	1.9	5.11	-----	37.5"	76
CM24 Intrepid Wood Shafts																		
A	75.1	.335	.594	24.25	23.25	10.76	334.6	212.4	51.0	71.2	235				5.29	5.42	43"-BB	
A	75.1	.335	.594	24.25	22.94	10.85	336.2	215.3	51.0	69.9	234	39	15	2.6	5.24	5.42	43"-M2	76
R	73.9	.334	.585	24.31	23.38	10.73	334.1	212.9	50.8	70.4	246				5.54	5.66	43"-BB	
R	73.9	.334	.585	24.31	23.06	10.82	335.6	215.5	50.8	69.3	245	44	13	3.4	5.49	5.66	43"-M2	79
S	77.9	.333	.594	24.50	23.50	10.91	337.5	212.5	51.0	74.0	258				5.46	5.60	43"-BB	
S	77.9	.333	.594	24.50	23.25	10.99	338.9	215.3	51.0	72.6	257	50	15	3.3	5.42	5.60	43"M2	85
CM 24 Intrepid Iron Shafts																		
A	73.0	.363	.589	21.13	18.94	7.61	384.2	268.8	50.8	64.6	274	73	46	1.6	4.40	4.63	37.5"	77
R	79.1	.367	.605	21.63	19.44	7.87	390.4	269.7	51.0	69.7	287	79	45	1.8	4.24	4.43	37.5"	81
S	79.9	.366	.600	21.44	19.19	7.87	390.3	268.8	51.0	70.5	301	84	51	1.6	4.32	4.56	37.5"	86
CM24 Wood Shafts (pre 1996 version)																		
A	76.5	.333	.594	24.25	22.56	10.84	335.9	215.3	50.8	69.8	242	44	15	2.9	5.11	-----	43"-M1	79
R	81.2	.333	.598	24.31	22.69	11.08	340.6	215.2	50.8	74.6	253	48	18	2.7	5.11	-----	43"-M1	84
S	86.6	.333	.601	24.38	22.69	11.25	344.0	213.8	50.8	79.4	272	57	23	2.5	5.43	-----	43"-M1	93
CM24 39" Iron Shafts (pre 1996 version)																		
A	72.0	.373	.593	20.81	19.19	7.71	386.4	269.7	50.8	65.9	275	72	41	1.8	3.97	-----	37.5"	76
R	75.3	.373	.600	21.00	19.38	7.83	389.5	269.9	50.8	68.8	287	78	44	1.8	3.99	-----	37.5"	81
S	79.9	.370	.599	21.00	19.50	7.95	392.3	268.5	50.8	73.0	307	87	50	1.7	4.12	-----	37.5"	86
Lady 39" Iron Shaft (pre 1996 version)																		
L	61.4	.369	.575	20.50	18.19	6.68	369.9	268.3	47.3	54.0	258	63	44	1.4	5.36	-----	36.5"	65
Lady Liberty Wood Shaft																		
L	66.5	.332	.575	24.38	22.13	9.81	322.0	215.3	47.6	59.1	238				7.16	-----	42"-M1	70*
Lady Liberty 40" Iron Shaft																		
L	65.8	.371	.582	20.81	17.94	6.82	373.4	269.7	47.3	56.4	265	68	52	1.3	5.24	5.47	36.5"	70

FIBER-X continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Quick Taper Wood Shafts																		
R	66.0	.336	.880	26.00	24.94	9.10	292.2	201.8	27.9	62.5	257				4.37	4.71	44"-BB	89*
S	70.5	.334	.867	25.88	24.81	9.32	295.0	200.2	27.9	66.9	270				3.98	4.26	44"-BB	96*
SL30 Maximum Accuracy Wood Shafts																		
A	53.1	.332	.594	23.75	23.38	10.77	301.7	198.4	51.0	52.3	233	33	8	4.1	5.66	5.81	45"-BB	79
R	58.1	.335	.597	23.94	23.56	11.03	305.7	197.8	51.0	56.9	245	36	9	4.0	5.54	5.59	45"-BB	83
SL40 Maximum Accuracy Wood Shafts																		
R	61.9	.333	.614	24.31	23.88	11.22	308.5	197.7	50.0	60.8	243	36	10	3.6	5.04	4.96	45"-BB	85
S	65.5	.334	.614	24.06	23.75	11.34	310.4	196.0	50.0	64.4	263	41	14	2.9	4.87	4.92	45"-BB	95
SL46 Maximum Accuracy Wood Shafts																		
R	62.2	.333	.620	24.88	24.50	11.36	310.8	198.9	51.0	60.9	246	36	7	5.1	4.36	4.39	45"-BB	86
S	65.1	.335	.618	24.56	24.31	11.49	312.8	197.6	51.0	64.2	258	39	10	3.9	4.16	4.24	45"-BB	93
Tornado BB30 811 Iron Shafts																		
L	53.0	.370	.810	21.63	18.44	5.12	336.7	264.7	27.9	44.1	263				3.63	3.71	36.5"	69*
A	57.0	.370	.809	21.63	19.19	5.55	339.8	262.2	27.9	49.7	284				3.67	3.72	37.5"	77*
R	57.8	.367	.811	21.69	19.25	5.65	342.0	264.0	27.9	50.1	299				3.62	3.76	37.5"	81*
S	60.9	.365	.816	22.06	19.56	5.81	344.9	264.6	27.9	52.4	316				3.63	3.69	37.5"	86*
Tornado BB30 860 Iron Shafts																		
R	59.7	.371	.857	22.00	19.63	5.70	342.7	262.8	27.9	52.0	304				3.12	3.22	37.5"	85*
S	62.1	.372	.862	22.13	19.75	5.83	345.2	263.1	27.9	54.2	311				3.24	3.29	37.5"	86*
Wave Stick Wood Shafts																		
R	75.6	.335	.616	24.63	23.06	10.77	334.8	214.5	50.0	70.3	258	46	18	2.6	5.09	5.81	43"-M2	86
S	78.3	.335	.620	24.63	23.06	10.91	337.3	214.5	50.0	72.8	270	50	18	2.8	5.00	5.69	43"-M2	90
Wave Stick Iron Shafts																		
R	80.3	.372	.597	20.94	19.19	7.90	391.3	269.1	50.0	72.2	305	83	51	1.6	3.57	4.51	37.5"	89
S	83.2	.369	.602	21.25	19.38	8.06	395.2	269.9	50.0	75.3	322	92	54	1.7	3.56	4.49	37.5"	96
FUJIKURA																		
Fit-On E150 46" Wood Shafts																	(no tip trimming)	
R2	59.9	.339	.603	24.06	23.00	11.12	307.0	198.8	51.0	57.2	231	22	9	2.4	4.90	4.99	45 - BB	75
R	58.3	.340	.602	23.56	22.63	11.01	305.2	198.5	51.0	55.7	239	26	9	3.2	4.92	5.03	45 - BB	79
S	60.9	.341	.600	23.19	22.13	11.09	306.5	196.9	51.0	58.6	250	30	11	2.7	5.03	5.11	45 - BB	84

FUJIKURA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Fit-On E160 46" Wood Shafts																		(no tip trimming)
R2	66.2	.340	.600	24.25	23.25	11.43	312.1	197.9	51.0	63.2	237	24	10	2.4	4.98	5.03	45 – BB	78
R	66.9	.340	.604	24.44	23.44	11.50	313.0	198.1	51.0	63.9	246	26	11	2.4	4.91	4.96	45 – BB	82
S	66.7	.338	.603	24.31	23.31	11.47	312.5	198.0	51.0	63.5	255	31	12	2.6	4.95	5.03	45 – BB	86
Fit-On E160 42" Hybrid Shafts																		(1" tip trimming)
R2	61.6	.374	.596	20.00	18.31	8.20	352.7	246.8	51.0	54.9	246	42	22	1.9	4.36	4.74	39.5	65
R	66.1	.373	.599	19.75	18.00	8.31	354.9	244.6	51.0	59.3	258	47	24	2.0	3.83	4.22	39.5	71
S	65.5	.373	.601	20.25	18.44	8.32	355.3	245.6	51.0	58.7	276	52	30	1.7	3.99	4.35	39.5	76
Fit-On E160 41.5" Iron Shafts																		(2" tip trimming)
R2	60.3	.372	.599	19.88	18.06	7.63	361.8	258.2	51.0	52.6	253	44	24	1.8	3.99	4.66	38.5	70
R	65.8	.375	.598	19.75	18.06	7.81	365.7	257.1	51.0	57.6	268	47	26	1.8	3.58	4.09	38.5	75
S	65.6	.374	.602	20.13	18.38	7.84	366.4	258.0	51.0	57.4	281	57	32	1.8	3.61	4.21	38.5	79
Fit-On E250 Wood Shafts																		(no tip trimming)
R	57.1	.339	.599	23.56	22.56	10.96	304.6	199.0	51.0	54.5	245	31	11	2.8	4.45	4.52	45 – BB	85
S	59.7	.338	.603	24.00	23.00	11.13	307.1	199.1	51.0	57.0	260	36	13	2.8	4.21	4.34	45 – BB	93
Fit-On E260 Wood Shafts																		(no tip trimming)
R	70.5	.340	.601	24.13	23.13	11.65	315.3	197.0	51.0	67.3	243	31	12	2.6	4.04	4.13	45 – BB	86
S	70.6	.339	.603	24.44	23.44	11.69	316.0	197.6	51.0	67.4	254	34	15	2.3	4.04	4.14	45 – BB	92
X	71.8	.340	.601	24.25	23.25	11.72	316.5	196.9	51.0	68.6	262	37	16	2.3	3.89	4.03	45 – BB	96
Fit-On E270 Wood Shafts																		(no tip trimming)
R	72.7	.339	.603	24.00	23.00	11.73	316.6	196.2	51.0	69.4	247	31	11	2.8	3.87	3.98	45 – BB	87
S	73.8	.337	.601	23.75	22.81	11.75	317.0	195.5	51.0	70.5	257	36	13	2.8	3.96	4.06	45 – BB	93
X	77.5	.341	.603	23.50	22.56	11.88	319.1	194.1	51.0	74.0	267	38	17	2.2	3.75	3.81	45 – BB	99
Fit-On E350 Wood Shafts																		(no tip trimming)
R	60.9	.339	.604	24.25	23.31	11.22	308.6	199.4	51.0	58.2	241	30	11	2.7	4.76	4.88	45 – BB	82
S	60.7	.339	.603	23.88	22.91	11.29	309.5	200.6	51.0	58.0	252	32	14	2.3	4.65	4.84	45 – BB	87
X	59.6	.338	.602	23.88	22.91	11.23	308.7	200.8	51.0	56.9	264	37	14	2.6	4.63	4.83	45 – BB	93
Fit-On E360 Wood Shafts																		(no tip trimming)
R	72.6	.342	.605	23.19	22.25	11.62	314.9	194.5	51.0	69.3	252	33	17	1.9	4.34	4.51	45 – BB	90
S	72.4	.340	.605	23.13	22.19	11.60	314.6	194.5	51.0	69.1	260	37	17	2.2	4.43	4.55	45 – BB	94
X	71.7	.339	.604	23.25	22.31	11.59	314.4	194.9	51.0	68.5	267	38	18	2.1	4.31	4.47	45 – BB	97
Fit-On E370 Wood Shafts																		(no tip trimming)
R	83.8	.340	.603	23.81	22.88	12.19	324.4	193.4	51.0	80.0	252	34	17	2.0	3.57	3.62	45 – BB	94
S	81.1	.339	.605	23.69	22.66	12.04	321.9	193.5	51.0	77.5	265	38	17	2.2	3.62	3.81	45 – BB	99
X	81.0	.340	.607	23.81	22.88	12.07	322.4	194.0	51.0	77.4	275	41	21	2.0	3.68	3.79	45 – BB	105

FUJIKURA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Fit-On E380 Wood Shafts																		(no tip trimming)
R	84.3	.340	.604	24.56	23.63	12.32	326.7	195.2	51.0	80.5	259	36	15	2.4	3.71	3.82	45 – BB	95
S	86.2	.338	.603	24.75	23.81	12.43	328.6	195.3	51.0	82.3	272	39	16	2.4	4.09	4.19	45 – BB	99
X	87.6	.339	.602	24.50	23.56	12.45	329.0	194.4	51.0	83.7	276	41	18	2.3	4.13	4.23	45 – BB	102
Fit-On E270 Hybrid Shafts																		(0.5" tip trimming)
R2	70.9	.375	.597	20.69	18.88	8.55	360.0	245.5	51.0	63.5	247	42	21	2.0	3.86	4.18	39.5	66
R	73.5	.377	.597	20.94	19.09	8.66	362.4	245.5	51.0	65.9	262	50	27	1.9	3.89	4.06	39.5	73
S	74.3	.374	.598	21.00	19.13	8.69	363.1	245.5	51.0	66.6	276	56	32	1.8	3.82	4.14	39.5	79
X	76.3	.376	.600	20.94	19.09	8.75	364.4	245.0	51.0	68.4	288	59	35	1.7	3.82	4.16	39.5	82
Fit-On E380 Hybrid Shafts																		(0.5" tip trimming)
R	89.1	.374	.621	22.50	20.50	9.36	378.0	247.2	51.0	79.8	272	53	42	1.3	2.85	3.59	39.5	82
S	89.3	.373	.628	22.63	20.63	9.38	378.6	247.6	51.0	80.0	278	55	43	1.3	2.79	3.07	39.5	85
X	91.4	.376	.624	22.50	20.50	9.43	379.8	246.9	51.0	81.9	293	62	48	1.3	2.77	2.95	39.5	91
Fit-On E270 Iron Shafts																		(2" tip trimming)
R2	76.4	.374	.594	20.69	18.81	8.20	374.2	260.5	51.0	62.7	271	61	38	1.6	3.30	3.71	38.5	76
S	80.0	.372	.600	20.69	18.81	8.31	376.9	260.1	51.0	65.8	297	68	41	1.7	3.19	3.67	38.5	85
Fit-On E380 Iron Shafts																		(2" tip trimming)
R	90.5	.375	.602	19.88	18.06	8.68	385.5	255.8	51.0	78.9	293	66	52	1.3	3.36	3.95	38.5	87
S	91.8	.375	.604	19.94	18.13	8.69	385.9	255.9	51.0	79.0	307	74	56	1.3	3.36	3.91	38.5	93
X	91.3	.375	.604	19.94	18.13	8.75	387.5	255.6	51.0	80.9	317	78	62	1.3	3.27	3.84	38.5	100
Saishin 46" Wood Shafts																		(no tip trimming)
R2	65.1	.343	.609	23.94	22.94	11.36	310.6	197.6	51.0	62.0	236	26	9	2.9	4.99	5.06	45 – BB	79
R	67.0	.338	.613	23.94	22.88	11.45	312.0	196.9	51.0	64.1	246	28	12	2.3	5.25	5.33	45 – BB	82
S	67.3	.338	.607	23.63	22.69	11.43	311.9	196.5	51.0	64.4	256	32	14	2.3	5.17	5.31	45 – BB	88
Sakura Sport 46" Wood Shaft																		(no tip trimming)
L	67.7	.339	.604	24.56	23.00	10.74	303.8	198.9	42.1	62.8	241	28	13	2.2	4.76	4.85	44 – BB	79
Sakura Sport 41.5" Iron Shaft																		(2" tip trimming)
L	63.1	.375	.600	19.81	17.69	6.79	350.5	254.5	42.1	53.9	262	49	28	1.8	4.03	4.76	37.5	70
Sakura 45" Wood Shaft																		(no tip trimming)
L	54.8	.337	.584	23.00	22.00	10.07	293.7	199.4	42.1	52.2	227	23	10	2.3	5.71	5.81	44 – BB	70
Sakura 40" Iron Shaft																		(2" tip trimming)
L	60.5	.375	.583	21.06	19.13	6.94	353.5	257.4	42.1	54.0	227	39	21	1.9	3.76	4.25	37.5	62
Speeder 757 Wood Shaft																		(no tip trimming)
S	78.5	.338	.632	24.63	23.56	12.05	322.1	196.1	51.0	75.0	260	37	16	2.3	3.23	3.28	45"-BB	99

FUJIKURA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Tour Release 26.3 Wood Shaft																		
R	68.8	.338	.595	23.75	22.94	11.56	313.8	196.6	51.0	66.2	240	34	13	2.6	4.15	4.19	(no tip trimming) 45"-BB	87
Tour Release 27.3 Wood Shafts																		
R	73.1	.335	.602	23.69	22.75	11.70	316.1	195.0	51.0	70.1	244	35	14	2.5	3.87	3.91	(no tip trimming) 45"-BB	90
S	73.6	.339	.601	23.69	22.72	11.71	316.4	194.9	51.0	70.5	253	38	16	2.4	3.87	3.92	45"-BB	94
Vista Pro 70 Wood Shafts																		
R	73.1	.338	.606	23.69	22.75	11.68	315.8	195.0	51.0	69.8	251	38	16	2.4	3.87	3.95	(no tip trimming) 45"-BB	94
S	73.0	.337	.604	23.50	22.56	11.68	315.7	194.7	51.0	70.0	261	41	20	2.1	3.67	3.75	45"-BB	100
Vista Pro 80 Wood Shaft																		
X	82.9	.332	.602	24.31	22.56	11.52	330.4	203.6	50.6	76.2	280	53	26	2.0	3.92	4.08	(no tip trimming) 44"-M2	106

G. LOOMIS

IMX HP Wood Shaft																		
S	84.0	.334	.602	20.88	19.81	10.90	337.0	205.8	50.8	80.4	245				2.21	-----	43"-M1	94*
IMX Graphite Wood Shaft #5																		
	-	-	-	-	19.38	10.79	335.1	204.4	50.6	80.1	273	53	27	2.0	2.16	-----	43"-M1	106
SP Wood Shaft																		
R	74.6	.332	.595	20.88	19.81	10.52	330.3	208.3	50.8	71.2	235				3.36	-----	43"-M1	83*
SP Taper Tip Iron Shaft																		
S	79.3	.354	.594	17.06	16.56	7.73	387.0	258.9	50.8	77.3	288				2.55	-----	37.5"	84*
Tour Taper Tip Iron Shafts (1994 version)																		
X	117.9	.356	.602	19.00	17.75	8.91	418.3	256.6	50.8	110.9	306	79	60	1.3	1.07	-----	37.5"	102
XX	107.6	.353	.605	19.38	18.00	8.59	409.5	258.7	50.8	100.0	309	82	59	1.5	1.34	-----	37.5"	98

GRAFALLOY

ASW Filament Wound Wood Shafts																		
R	85.7	.338	.599	22.38	20.81	11.00	339.2	209.1	50.6	79.5	247	41	26	1.6	4.41	-----	43"-M1	85
S	86.7	.337	.598	22.00	20.31	10.99	338.7	208.1	50.6	80.0	261	45	31	1.5	3.77	-----	43"-M1	93
ASW Filament Wound Iron Shafts																		
R	83.0	.365	.595	19.88	18.00	7.86	390.0	264.3	50.6	75.1	289	74	43	1.7	1.76	2.09	37.5"	86
S	87.8	.365	.605	20.31	18.44	8.08	395.9	264.7	50.6	80.6	301	80	34	2.4	1.95	2.39	37.5"	86

GRAFALLOY continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
AttackLite Wood Shaft (1997-2003 version)																		
A	67.4	.336	.609	24.06	23.69	11.45	312.2	196.0	50.0	66.2	229	31	7	4.4	5.14	5.19	45"-BB	77
R	68.3	.331	.613	23.94	23.56	11.47	312.3	195.3	50.0	67.0	251				5.34	5.41	45"-BB	87*
S	69.2	.334	.621	24.31	23.94	11.57	314.2	196.4	50.0	67.8	268	41	16	2.6	5.04	5.09	45"-BB	96
AttackLite Iron Shafts (1997-2003 version)																		
L	62.5	.367	.597	19.25	17.06	6.59	368.0	266.8	47.1	54.1	278	72	50	1.4	4.11	4.75	36.5"	74
A	63.7	.368	.615	20.13	18.44	7.24	375.4	269.2	50.0	56.2	293	80	45	1.8	4.01	4.61	37.5"	84
R	66.7	.369	.615	20.06	18.31	7.35	377.8	268.6	50.0	59.2	302	83	50	1.7	4.01	4.45	37.5"	86
S	70.2	.369	.620	20.50	18.69	7.47	380.7	268.2	50.0	62.5	310	87	49	1.7	4.17	4.76	37.5"	89
AttackLite Wood Shafts (1996 version)																		
A	59.1	.334	.612	24.88	24.00	11.07	306.2	198.6	51.0	56.6	236	33	9	3.7	4.76	4.84	45"-BB	82
R	62.9	.334	.617	24.69	23.81	11.23	308.7	197.7	51.0	60.0	245	36	12	3.0	4.84	4.91	45"-BB	86
S	63.4	.333	.619	24.81	23.94	11.31	309.8	198.0	51.0	60.8	264				4.79	4.89	45"-BB	93*
AttackLite 40" A&L Combination Flex Iron Shaft (1996 version)																		
L	61.9	.369	.600	19.13	16.88	6.16	358.3	264.3	39.8	54.2	275	71	48	1.5	4.22	4.70	36.5"	73
A	61.6	.369	.597	19.19	17.69	7.14	373.1	267.3	51.0	54.8	280	71	49	1.4	3.98	4.73	37.5"	80
AttackLite 40" R&S Combination Flex Iron Shaft (1996 version)																		
R	66.0	.367	.613	20.06	18.19	7.34	377.7	267.5	51.0	59.2	294	77	47	1.6	4.21	4.66	37.5"	82
S	66.3	.367	.613	20.19	18.56	7.36	378.2	268.2	51.0	59.0	306	83	46	1.8	3.74	4.41	37.5"	86
BiMatrx Prototype Wood Shaft																		
R	69.1	.338	.603	20.31	19.38	11.09	306.4	188.8	51.0	66.6	266	39	19	2.1	4.63	4.62	(no tip trimming) 45 – BB	95
Blackbird Wood Shaft																		
S	54.3	.336	.609	25.00	23.88	12.18	293.1	190.4	51.0	51.7	260	41	12	3.4	6.38	6.48	(no tip trimming) 47 – M1	97
S	54.3	.336	.609	25.00	23.25	10.82	302.3	200.8	51.0	50.5	275	38	15	2.5	6.14	6.48	45 – BB	93
Blue Speedcoat 60 Wood Shafts																		
R	67.2	.338	.608	23.13	22.13	11.36	310.7	195.4	51.0	64.4	259	36	19	1.9	3.46	3.57	(no tip trimming) 45 – BB	98
S	66.6	.338	.611	23.25	22.25	11.34	310.4	195.8	51.0	63.6	271	44	22	2.0	3.26	3.45	45 – BB	104
X	65.3	.338	.607	23.13	22.13	11.27	309.3	195.8	51.0	62.5	278	47	23	2.0	3.40	3.56	45 – BB	110
Blue Speedcoat 70 Wood Shafts																		
R	73.0	.336	.608	22.63	22.63	11.66	315.6	195.1	51.0	69.5	259	38	18	2.1	4.39	4.60	(no tip trimming) 45 – BB	95
S	74.0	.338	.606	24.00	22.88	11.73	316.8	195.4	51.0	70.4	269	43	20	2.2	4.14	4.35	45 – BB	102
X	74.8	.337	.604	23.81	22.75	11.76	317.1	194.9	51.0	71.2	277	49	21	2.3	4.04	4.21	45 – BB	108

GRAFALLOY continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Blue Wood Shafts																		
R	64.3	.335	.603	22.94	22.06	11.14	307.4	195.7	50.6	61.1	256	40	19	2.1	3.32	3.40	(no tip trimming) 45"-BB	99
S	61.6	.334	.603	23.00	22.15	11.11	306.7	196.9	50.6	59.2	261	40	20	2.0	3.39	3.48	45"-BB	101
X	62.2	.334	.602	22.88	22.00	11.07	306.3	196.0	50.6	59.7	271	46	22	2.1	3.31	3.39	45"-BB	108
Boost Wood Shafts																		
S	59.3	.336	.604	24.06	22.81	11.06	306	198.7	51.0	56.3	261	39	14	2.8	7.83	8.03	(no tip trimming) 45 – BB	87
Booyah Wood Shaft																		
S	51.1	.338	.600	23.50	22.63	10.67	300.3	200.2	51.0	49.1	244	33	12	2.8	4.99	5.10	(no tip trimming) 45 – BB	84
Classic 46" A&L Combination Flex Wood Shaft																		
L	81.6	.336	.585	24.81	21.81	10.37	331.9	213.3	47.3	71.3	240				4.46	4.95	42"-M1	77*
A	81.8	.336	.590	24.94	22.44	11.03	339.7	214.6	50.8	74.3	240	39	16	2.4	3.95	5.13	43"-M1	80
Classic 41" A&L Combination Flex Iron Shafts																		
L	82.1	.364	.605	22.44	19.25	7.58	392.5	272.7	50.6	69.2	297	81	44	1.8	3.24	-----	36.5"	80
A	81.5	.365	.604	22.44	19.94	7.99	393.6	270.7	50.6	72.3	303	84	41	2.0	2.69	-----	37.5"	87
Classic 46" R&S Combination Flex Wood Shafts																		
R	98.2	.335	.602	25.63	23.06	11.63	351.3	213.5	50.6	87.2	256	50	21	2.4	4.68	-----	43"-M1	88
S	94.9	.333	.602	25.69	23.13	11.57	349.9	214.2	50.6	85.1	266	54	21	2.6	4.41	-----	43"-M1	92
Classic 41" R&S Combination Flex Iron Shafts																		
R	82.9	.361	.606	22.50	19.88	7.98	393.2	270.4	50.6	72.2	293	78	40	2.0	3.24	-----	37.5"	82
S	86.7	.365	.605	22.38	19.88	8.15	397.4	269.6	50.6	77.2	309	86	54	1.6	2.75	-----	37.5"	93
ClassicLite Wood Shafts																		
L	55.1	.333	.612	24.25	23.25	9.53	286.1	197.1	39.7	52.3	224	31	10	3.1	7.14	7.20	44"-BB	70
A	57.7	.334	.617	24.44	24.06	11.07	306.2	198.7	51.0	56.5	235	34	9	3.8	7.12	7.15	45"-BB	77
R	57.8	.335	.624	24.56	24.19	11.14	307.4	199.5	51.0	56.9	242	34	13	2.6	7.11	7.17	45"-BB	81
Epic 46" Driver Shaft																		
R	73.8	.336	.602	24.00	22.81	11.71	316.4	195.4	51.0	70.0	248	30	10	3.0	4.65	4.89	(no tip trimming) 45"-BB	84
S	73.9	.337	.603	24.00	22.81	11.71	316.4	195.3	51.0	70.1	273	36	17	2.1	4.66	4.95	45"-BB	97
Epic 44" Fairway Shaft																		
R	88.8	.338	.605	22.25	21.25	11.21	343.0	208.3	51.0	83.7	262	39	20	2.0	2.73	2.89	(no tip trimming) 43"-BB	95
S	89.6	.335	.609	22.50	21.50	11.28	344.4	208.9	51.0	84.5	270	42	22	1.9	2.82	2.93	43"-BB	98
Epic 43" Hybrid Shaft																		
R	88.7	.369	.603	21.69	19.63	9.61	361.4	230.0	51.0	80.4	276	51	32	1.6	2.45	2.74	(no tip trimming) 40.5"	86
S	88.1	.370	.601	21.75	19.69	9.59	360.9	230.0	51.0	79.9	281	53	36	1.5	2.53	2.72	40.5"	89

GRAFALLOY continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
I29 Iron Shafts (1992 version)																		
R	----	----	----	----	19.06	8.21	399.2	269.0	50.6	79.6	301	81	53	1.5	3.15	----	37.5"	90
S	----	----	----	----	19.25	8.29	401.2	269.0	50.6	81.6	320	88	50	1.8	3.18	----	37.5"	93
I29 Iron Shafts (pre1992 version)																		
R	86.5	.367	.599	21.13	19.00	8.10	396.2	267.3	51.6	77.3	295	79	57	1.4	3.80	----	37.5"	87
S	88.1	.367	.603	21.25	19.19	8.19	398.7	268.4	51.6	78.7	301	85	60	1.4	3.66	----	37.5"	91
Lady Classic Wood Shaft (1994-2001 version)																		
L	67.5	.334	.580	23.44	21.88	10.00	325.3	215.6	47.3	62.4	238	42	16	2.6	4.97	5.28	42"-M1	74
Lady Classic Iron Shaft (1994-2001 version)																		
L	73.8	.369	.581	20.56	18.81	7.43	388.4	270.9	50.6	66.9	302	80	48	1.7	3.43	----	36.5"	80
Lady Classic Wood Shaft (1993 version)																		
L	74.0	.334	.579	23.38	22.00	10.53	335.1	215.0	50.6	69.5	256	49	17	2.9	4.91	----	42"-M1	81
Lady Classic Wood Shaft (1992 version)																		
L	-	-	-	-	21.63	10.59	336.1	214.1	50.6	71.4	264	50	22	2.3	4.78	----	42"-M1	85
Lady Classic Wood Shaft (1991 version)																		
L	86.7	.332	.584	26.00	23.63	11.02	344.7	217.9	50.6	76.2	238	42	14	3.0	5.02	----	42"-M1	73
Lady Pro Wood Shaft																		
L	84.5	.335	.598	24.00	22.06	10.79	340.2	212.3	50.6	77.3	262	48	19	2.5	4.17	----	42"-M1	85
Lady Pro Iron Shaft																		
L	79.2	.369	.604	21.25	19.31	7.59	392.7	271.1	50.6	71.0	309	88	47	1.9	2.70	----	36.5"	86
LBP 29 (Low Balance Point) Iron Shafts																		
R	90.5	.369	.605	19.56	17.63	8.10	396.3	263.7	50.6	82.0	301	84	52	1.6	3.07	3.22	37.5"	90
S	92.0	.368	.609	19.63	17.63	8.14	397.3	263.5	50.6	83.2	307	84	53	1.6	3.01	3.15	37.5"	92
LBP 29 (Low Balance Point) Taper Tip Iron Shafts																		
R	91.3	.357	.605	19.44	17.50	8.01	395.6	261.8	51.0	82.8	301	80	54	1.5	3.07	3.24	37.5"	90
S	94.5	.355	.610	19.50	17.69	8.19	398.7	261.4	51.0	86.3	311	87	56	1.6	3.03	3.16	37.5"	93
LBP 54 (Low Balance Point) Iron Shafts																		
R	92.3	.369	.604	19.38	17.56	8.10	396.3	260.6	50.8	84.9	305	83	55	1.5	2.44	----	37.5"	93
S	92.0	.368	.605	19.44	17.63	8.07	395.5	260.7	50.8	84.0	324	90	56	1.6	2.42	----	37.5"	100
LBP 54 (Low Balance Point) Taper Tip Iron Shafts																		
R	92.3	.358	.605	19.56	17.75	8.10	396.4	261.7	50.6	84.1	300	78	52	1.5	2.49	2.63	37.5"	90
S	92.4	.353	.605	19.44	17.56	8.00	396.0	261.1	50.6	84.3	317	88	56	1.6	3.18	3.27	37.5"	95

GRAFALLOY continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
M29 Attack Wood Shafts																		
L	79.0	.335	.581	23.94	21.44	10.31	330.9	213.1	47.7	70.1	245	46	18	2.6	4.04	4.63	42"-M1	80
A	82.1	.335	.595	24.13	22.00	11.06	340.3	214.5	51.0	74.8	248	47	19	2.5	4.07	4.63	43"-M1	86
R	85.3	.334	.598	24.75	22.75	11.21	343.0	213.9	50.6	78.5	255	47	16	2.9	4.35	-----	43"-M1	87
S	92.1	.334	.600	24.63	22.69	11.49	348.3	213.0	50.6	84.7	267	51	22	2.3	4.20	-----	43"-M1	92
M29 Attack 41" R&S Combination Flex Iron Shaft																		
L	84.5	.370	.579	20.94	18.31	7.37	387.0	266.5	47.3	73.2	290	79	39	2.0	3.17	3.71	36.5"	76
A	84.3	.369	.584	21.00	18.75	7.91	391.4	265.9	50.8	74.7	274	68	41	1.7	2.78	3.60	37.5"	77
R	92.7	.368	.606	22.06	19.63	8.27	400.7	268.3	50.6	81.8	301	83	50	1.7	3.25	-----	37.5"	89
S	92.8	.367	.602	21.88	19.38	8.32	401.9	268.4	50.6	82.9	322	86	55	1.6	2.96	-----	37.5"	95
M29 Attack Taper Tip Iron Shafts																		
A	88.8	.355	.596	20.50	18.56	8.10	396.4	265.4	50.6	80.4	284	75	52	1.4	3.15	3.36	37.5"	85
R	87.4	.356	.597	21.13	19.13	8.10	396.3	267.0	51.0	78.3	301				3.31	3.44	37.5"	84*
S	91.9	.356	.600	20.94	18.94	8.26	400.3	266.6	51.0	82.7	307				3.33	3.49	37.5"	85*
M29 Wood Shafts (1992 version)																		
R	-----	-----	-----	-----	22.63	11.41	347.0	215.5	50.6	80.9	265	51	24	2.1	4.21	-----	43"-M1	92
S	-----	-----	-----	-----	22.94	11.66	351.7	214.9	50.6	86.2	275	57	21	2.7	4.28	-----	43"-M1	96
M29 Wood Shafts (pre 1992 version)																		
R	93.6	.333	.600	25.50	23.06	11.61	351.0	216.9	51.6	82.5	248	46	21	2.2	5.60	-----	43"-M1	82
S	94.6	.330	.600	25.50	23.13	11.64	351.5	216.6	51.6	83.3	254	48	22	2.2	5.63	-----	43"-M1	85
M29 BT (Bore Thru) Wood Shafts																		
R	90.0	.336	.600	24.25	22.63	11.25	344.0	209.8	50.6	83.4	257	44	19	2.3	3.77	4.08	43"-BB	91
S	92.1	.334	.600	24.56	22.88	11.39	346.4	210.7	50.6	85.1	265	49	18	2.7	5.09	5.39	43"-BB	90
M54 Wood Shafts																		
R	86.4	.333	.598	24.88	22.88	11.25	344.0	214.0	50.6	79.4	263	53	17	3.1	3.13	-----	43"-M1	94
S	85.8	.332	.600	24.75	23.00	11.30	345.0	214.9	50.6	79.5	268	54	20	2.7	2.98	-----	43"-M1	98
X	90.1	.335	.599	24.63	22.56	11.44	347.5	214.2	50.6	82.7	284	56	25	2.2	3.25	3.62	43"-M1	103
M60 Wood Shafts																		
R	102.7	.332	.597	25.75	23.19	11.95	358.0	214.5	51.6	91.9	245	46	18	2.6	4.19	-----	43"-M1	84
S	106.2	.331	.593	25.75	23.38	12.16	362.4	215.6	51.6	95.2	256	50	19	2.6	4.16	-----	43"-M1	90
M66 Wood Shafts																		
R	92.1	.336	.594	23.13	21.38	11.40	346.6	210.3	50.6	85.7	260	45	21	2.2	2.61	2.96	43"-M1	96
S	94.8	.335	.601	23.13	21.25	11.46	347.9	209.9	50.6	87.4	279	52	26	2.0	2.57	2.90	43"-M1	104
X	95.9	.333	.605	23.38	21.44	11.51	349.1	209.9	50.6	88.6	282	55	23	2.4	2.53	2.92	43"-M1	105

GRAFALLOY continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
M90 Wood Shafts (formerly VHM90)																		
R	92.2	.335	.604	23.50	21.63	11.43	347.3	211.6	50.6	85.1	261	45	17	2.6	1.94	2.24	43"-M1	98
S	93.4	.335	.603	22.88	21.94	11.50	348.6	212.2	50.6	85.8	274	51	23	2.2	2.06	2.31	43"-M1	105
X	94.1	.334	.606	23.75	21.88	11.53	349.3	211.9	50.6	86.8	279	53	20	2.7	1.99	2.25	43"-M1	107
Nitro Flex Wood Shaft																		
Nitro	84.1	.335	.590	22.81	20.88	11.05	340.0	212.4	50.6	77.0	253	44	23	1.9	3.06	3.45	43"-M1	91
Nitro Flex Iron Shaft																		
Nitro	84.2	.371	.601	21.06	19.13	8.00	393.8	267.5	50.6	75.7	283	76	44	1.7	2.39	2.73	37.5"	84
Nitro Flex Wood Shaft (1993 version)																		
Nitro	90.7	.331	.600	23.25	21.50	11.25	343.9	209.5	50.6	83.8	259	47	19	2.5	2.44	-----	43"-M1	91
Nitro Flex Taper Tip Iron Shaft																		
Nitro	84.3	.356	.599	21.25	19.19	8.05	394.7	268.1	51.0	75.6	276	73	41	1.8	2.74	2.80	37.5"	80
Nitro Flex Extra Wood Shaft																		
Xnitro	86.8	.335	.600	23.44	22.13	11.06	340.2	207.9	51.0	81.3	230				2.77	2.89	43"-BB	
Xnitro	86.8	.335	.600	23.44	21.81	11.14	341.7	210.4	51.0	80.3	231	33	12	2.8	2.68	2.89	43"-M2	80
PowerLite Wood Shaft																		
S	44.2	.337	.590	23.06	22.13	10.26	294.3	201.1	50.6	42.6	235	30	10	3.0	5.98	6.18	45"-BB	78
ProLaunch Amp Wood Shafts																		
S	63.1	.338	.605	23.31	22.25	11.16	307.7	196.7	51.0	60.0	258	40	15	2.7	3.96	4.16	(no tip trimming) 45 – BB	96
ProLaunch Blue 55 Wood Shafts																		
R	55.3	.333	.601	23.19	22.38	10.81	302.3	198.1	51.0	53.2	244	32	11	2.9	4.80	4.82	(no tip trimming) 45"-BB	84
S	57.6	.335	.600	23.13	22.19	10.90	303.5	197.4	51.0	55.1	252	35	14	2.5	4.40	4.52	45"-BB	90
ProLaunch Blue 65 OEM Version Wood Shafts																		
R	66.8	.334	.599	23.25	22.31	11.37	310.9	195.8	51.0	64.1	248	-	-	-	5.48	5.82	(no tip trimming) 45 – BB	85
S	71.4	.333	.601	22.88	21.94	11.52	313.3	193.8	51.0	68.5	257	-	-	-	5.82	6.04	45 – BB	87
ProLaunch Blue 75 Wood Shafts																		
R	73.7	.337	.603	23.97	23.06	11.73	316.7	195.2	51.0	70.5	246	36	13	2.8	3.86	4.05	(tip trimming 0.5") 45"-BB	90
S	76.5	.335	.603	23.75	22.81	11.80	317.9	193.6	51.0	73.3	263	41	16	2.6	3.81	4.00	45"-BB	98
X	73.3	.335	.600	23.56	22.63	11.68	315.7	194.5	51.0	70.2	276	45	18	2.5	3.94	4.14	45"-BB	105
ProLaunch Blue Fairway Wood Shafts																		
R	80.4	.333	.596	23.31	22.13	11.03	339.6	212.8	51.0	75.8	251	36	9	4.0	3.20	3.24	(no tip trimming) 43"-BB	84
S	82.9	.333	.595	23.50	22.31	11.18	342.4	213.0	51.0	78.4	263	43	13	3.3	3.08	3.14	43"-BB	92

GRAFALLOY continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
ProLaunch Blue HY Utility Iron Shafts																		
																	(0.75" tip trimming)	
R	78.8	.368	.602	20.25	18.91	8.87	366.9	243.1	50.9	72.9	266	58	32	1.8	2.49	2.62	39.5"	81
S	82.5	.369	.608	20.56	19.13	9.04	370.7	243.4	50.9	76.4	287	68	38	1.8	2.31	2.54	39.5"	91
ProLaunch Blue Speed Coat Wood Shaft																		
R	54.8	.337	.611	23.63	22.63	10.83	302.4	199.4	51.0	52.0	248	35	12	2.9	4.38	4.48	45 – BB	88
ProLaunch Blue Speed Coat Hybrid Shaft																		
R	60.2	.372	.601	19.00	17.63	8.11	351.0	244.3	51.0	55.7	268	57	34	1.7	3.19	3.37	39.5	80
ProLaunch Blue Supercharged Wood Shafts																		
A	62.1	.340	.612	26.13	24.81	11.38	311.0	202.0	51.0	58.0	235	-	-	-	4.99	5.18	45 – BB	82
R	60.0	.340	.610	26.00	24.69	11.27	309.3	202.2	51.0	56.1	246	-	-	-	4.99	5.13	45 – BB	86
S	61.5	.338	.616	26.25	25.00	11.38	311.0	202.5	51.0	57.5	254	-	-	-	4.81	4.90	45 – BB	90
ProLaunch Blue with Axis Technology Wood Shafts																		
R	59.7	.337	.610	24.63	23.50	11.16	307.5	199.9	51.0	56.6	244	30	12	2.5	5.24	5.37	45 – BB	83
S	60.6	.337	.605	24.88	23.81	11.25	308.9	200.2	51.0	57.7	257	34	15	2.3	5.43	5.50	45 – BB	89
ProLaunch Platinum with Axis Technology Wood Shafts																		
R	59.8	.338	.612	23.75	22.88	11.11	306.7	198.6	51.0	57.1	247	30	8	3.8	4.07	4.19	45"-BB	85
S	64.5	.338	.607	23.38	22.50	11.27	309.3	196.8	51.0	61.5	262	34	13	2.6	4.10	4.25	45"-BB	93
ProLaunch Platinum Hybrid Shafts																		
R	78.9	.371	.603	20.56	19.19	8.94	368.8	244.7	51.0	73.1	268	54	33	1.6	2.08	2.29	39.5"	84
S	81.3	.372	.612	20.75	19.25	9.02	371.3	245.1	51.0	75.2	285	61	36	1.7	2.06	2.25	39.5"	90
ProLaunch Red Fairway Shafts																		
R	72.2	.339	.601	22.81	21.71	10.67	332.8	213.4	51.0	68.4	260	41	16	2.5	3.70	3.75	43"-BB	89
S	74.8	.338	.605	22.81	21.75	10.80	335.4	213.2	51.0	71.2	275	46	20	2.3	3.68	3.73	43"-BB	96
ProLaunch Red Hybrid Shafts																		
S	90.5	.371	.612	21.69	19.63	9.28	376.3	244.2	51.0	81.1	276	52	40	1.3	2.11	2.22	39.5"	86
ProLaunch Red Iron Shafts																		
R	82.8	.368	.590	20.25	17.56	8.17	385.7	259.4	51.0	75.3	285	68	42	1.6	2.70	3.18	38"	82
S	86.7	.368	.601	19.25	17.81	8.33	389.5	259.6	51.0	78.9	300	73	45	1.6	2.69	3.10	38"	87
ProLaunch Red Speed Coat Wood Shaft																		
S	59.2	.338	.610	23.81	22.69	11.05	305.9	198.5	51.0	56.4	261	39	20	2.0	4.42	4.53	45 – BB	97

GRAFALLOY continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
ProLaunch Red Supercharged Wood Shafts(no tip trimming)																		
R	65.6	.338	.618	25.75	24.50	11.52	313.2	200.8	51.0	61.4	249	-	-	-	4.55	4.68	45 – BB	89
S	66.6	.338	.617	25.69	24.44	11.56	314.0	200.5	51.0	62.5	262	-	-	-	4.65	4.81	45 – BB	93
X	65.9	.339	.615	25.75	24.50	11.52	313.2	200.8	51.0	62.0	267	-	-	-	4.78	4.92	45 – BB	95
ProLaunch Red with Axis Wood Shafts (no tip trimming)																		
R	62.2	.337	.600	23.13	22.13	11.14	307.2	196.6	51.0	59.6	248	33	15	2.2	5.73	5.86	45 – BB	85
S	63.8	.337	.607	23.25	22.31	11.23	308.7	196.5	51.0	61.2	262	34	17	2.0	5.70	5.70	45 – BB	91
ProLite 35 Wood Shafts (no tip trimming)																		
R	61.3	.333	.601	23.63	22.75	10.98	304.9	195.8	50.0	59.1	250	35	13	2.7	3.74	3.76	45"-BB	91
S	64.8	.335	.602	22.94	22.06	11.05	305.8	193.4	50.0	62.4	261	41	19	2.2	4.14	3.55	45"-BB	98
X	68.7	.336	.610	23.88	23.00	11.36	310.6	194.5	50.0	66.1	270	47	26	1.8	3.43	3.45	45"-BB	109
ProLite 35 .350" Tip Wood Shafts (no tip trimming)																		
R	61.7	.353	.599	23.19	22.00	10.96	304.4	196.0	50.0	58.4	238	37	18	2.1	3.90	3.94	45"-M2	90
S	64.1	.350	.599	23.00	21.88	11.07	306.1	195.0	50.0	61.1	260	43	24	1.8	3.92	3.94	45"-M2	101
X	68.2	.353	.611	23.75	22.56	11.28	309.7	195.2	50.0	64.5	265	44	22	2.0	3.62	3.63	45"-M2	103
ProLite 35 .370" Tip Wood Shafts (no tip trimming)																		
R	62.1	.371	.590	22.69	21.56	10.94	304.3	195.0	50.0	59.3	248	40	22	1.8	4.08	4.11	45"-M2	95
S	63.8	.371	.594	22.75	21.63	11.01	305.4	194.8	50.0	60.6	259	41	23	1.8	3.99	4.02	45"-M2	98
ProLite 35 HL Wood Shafts (no tip trimming)																		
R	68.3	.337	.602	24.13	23.00	11.50	313.0	197.0	51.0	65.0	244	31	11	2.8	4.35	4.45	45 – BB	85
S	67.2	.335	.605	24.38	23.25	11.49	312.7	197.8	51.0	63.9	252	36	12	3.0	4.76	4.79	45 – BB	88
ProLite 45 Wood Shafts																		
A	59.1	.334	.612	24.88	24.00	11.07	306.2	198.6	51.0	56.6	236	31	9	3.4	4.76	4.84	45"-BB	81
R	62.9	.334	.617	24.69	23.81	11.23	308.7	197.7	51.0	60.0	245	34	11	3.1	4.84	4.91	45"-BB	85
S	62.4	.335	.599	23.13	22.31	11.16	307.7	196.9	51.0	59.8	255	38	15	2.5	4.86	5.04	45"-BB	91
ProLite 45 BB Wood Shafts																		
R	59.1	.336	.845	24.31	23.38	8.39	282.5	199.5	27.9	55.1	263				4.30	5.03	44"-BB	92*
S	63.5	.336	.855	24.06	23.00	8.62	285.5	198.2	27.9	59.4	278				4.14	4.79	44"-BB	98*
ProLite Fairway Wood Shafts																		
R	67.8	.334	.601	22.19	21.06	10.35	327.2	212.2	50.6	64.4	263	46	22	2.1	4.10	4.13	43"-M2	91
S	71.3	.334	.603	22.25	21.19	10.51	329.9	211.5	50.6	67.8	278	53	25	2.1	3.91	3.95	43"-M2	99
ProLite Iron Shafts																		
R	77.4	.371	.599	20.69	18.88	8.29	376.5	256.2	50.6	69.7	287	71	44	1.6	2.71	3.13	38.5"	87
S	79.1	.372	.599	20.22	18.44	8.25	375.6	254.0	50.6	71.0	295	76	47	1.6	3.09	3.53	38.5"	91

GRAFALLOY continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
ProLite Iron Shafts (0.865" version)																		
R	64.0	.369	.855	18.88	17.00	5.59	340.7	256.3	27.9	56.5	287				3.27	3.76	37.5"	80*
S	64.8	.372	.866	18.94	17.06	5.62	341.2	256.3	27.9	57.0	299				3.29	3.82	37.5"	82*
X	67.4	.368	.862	19.38	17.44	5.77	344.3	256.9	27.9	59.5	310				3.38	3.87	37.5"	86*
ProLite Elite Wood Shaft																		
S	65.0	.332	.618	25.44	24.38	11.47	312.5	200.2	50.6	61.7	254	35	14	2.5	4.89	5.00	45"-BB	89
ProLogic Tour 95 Wood Shaft																		
S	94.1	.335	.601	25.31	23.44	12.15	342.0	205.8	50.6	85.6	261	45	18	2.5	3.82	3.91	44"-M2	95
ProLogic Iron Shaft																		
R	72.4	.370	.600	19.44	18.38	7.72	386.8	268.3	50.2	68.3	308	86	57	1.5	3.86	3.99	37.5"	91
S	73.6	.370	.600	19.50	18.44	7.75	387.6	268.1	50.2	69.3	313	88	57	1.5	4.16	4.21	37.5"	92
Prototype BiMatrx Driver Shaft (46")																		
R	73.7	.334	.595	20.75	19.91	11.23	321.2	199.7	51.0	70.4	234	31	12	2.6	3.73	3.83	45"-BB	85 (D6)
S	78.7	.334	.612	22.25	21.38	11.84	326.4	199.7	51.0	75.6	255	39	14	2.8	3.62	3.77	45"-BB	95 (D4)
Prototype BiMatrx Fairway Shaft (44")																		
R	76.7	.333	.592	20.56	19.38	10.73	334.0	209.1	51.0	73.9	251	41	20	2.1	3.41	3.59	BB-43"	89
S	79.5	.333	.602	21.25	20.25	10.93	337.7	210.0	51.0	76.7	270	47	22	2.1	3.36	3.49	BB-43"	98
Prototype Comp NT 65g Wood Shaft																		
R	58.7	.334	.598	22.94	22.00	10.98	304.7	197.2	51.0	56.5	249	36	12	3.0	3.98	4.05	45"-BB	90
S	62.8	.333	.600	23.06	22.13	11.16	307.7	196.4	50.9	60.4	262	40	16	2.5	3.73	3.80	45"-BB	98
Prototype Comp NT 85g Wood Shaft																		
R	85.3	.335	.600	24.69	22.75	11.77	334.9	205.3	51.0	78.6	248	40	18	2.2	3.03	3.32	44"-M2	92
S	89.2	.335	.601	24.63	22.81	11.94	337.9	204.8	51.0	82.1	266	48	23	2.1	2.91	3.32	44"-M2	103
Saber Wood Shafts (Non-catalog item, GolfWorks exclusive shaft)																	(no tip trimming)	
R	65.5	.335	.610	24.75	23.50	11.40	311.4	198.8	51.0	61.6	248	31	11	2.8	4.38	4.42	45 – BB	86
S	66.7	.335	.607	24.69	23.50	11.49	312.7	198.4	51.0	63.3	266	38	11	3.5	4.22	4.29	45 – BB	94
Senior Classic Wood Shafts (1995-2001 version)																		
A	90.2	.336	.592	25.06	22.63	11.41	347.1	214.9	50.6	81.6	245	42	16	2.6	3.94	4.51	43"-M1	83
R	93.1	.334	.599	25.44	22.88	11.51	348.9	215.4	50.6	82.9	259	50	19	2.6	3.84	4.32	43"-M1	90
Senior Classic Iron Shafts (1995-2001 version)																		
A	80.2	.368	.592	20.94	19.00	7.88	390.6	268.0	50.6	72.0	284	75	44	1.7	3.74	4.32	37.5"	80
R	82.3	.370	.598	21.31	19.44	8.00	393.9	269.4	50.6	73.9	305	85	43	2.0	3.67	4.26	37.5"	86

GRAFALLOY continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Senior Classic Wood Shafts (1993-94 version)																		
R	93.2	.333	.599	24.50	23.06	11.61	351.1	213.9	50.6	86.6	248	47	18	2.6	4.95	-----	43"-M1	83
Senior Classic Wood Shafts (1992 version)																		
R	-	-	-	-	23.38	11.28	344.5	217.2	50.6	76.7	261	50	17	2.9	3.78	-----	43"-M1	90
Senior Classic Wood Shafts (1991 version)																		
R	92.7	.333	.599	26.06	24.19	11.67	352.0	217.9	50.6	83.5	245	44	15	2.9	3.86	-----	43"-M1	83
Senior Pro Wood Shafts																		
R	84.7	.333	.602	25.13	23.13	11.21	343.1	215.4	50.6	77.1	261				3.23	-----	43"-M1	
S	87.2	.332	.600	24.81	22.88	11.27	344.3	213.8	50.6	79.9	269	52	21	2.5	3.18	-----	43"-M1	97
Senior Pro Iron Shafts																		
R	88.3	.366	.602	21.63	19.25	8.13	396.9	268.6	50.8	77.7	299	81	42	1.9	3.31	-----	37.5"	85
S	89.1	.367	.595	21.69	19.38	8.14	397.2	267.6	50.6	79.0	309	88	48	1.8	2.85	-----	37.5"	92
So-Lite Wood Shafts																		
A	47.6	.333	.584	22.56	21.63	10.16	292.9	197.4	50.0	45.5	226	29	10	2.9	5.71	5.74	45"-BB	75
R	50.5	.334	.587	23.00	22.06	10.36	295.7	197.2	50.0	48.5	234	33	11	3.0	5.60	5.62	45"-BB	80
S	50.8	.334	.586	22.94	22.00	10.40	296.3	197.4	50.0	48.9	252	38	12	3.2	5.86	5.90	45"-BB	87
X	53.7	.334	.583	22.56	21.69	10.48	297.5	196.0	50.0	51.5	268	45	21	2.1	5.70	5.74	45"-BB	99
VHM90 Lite Wood Shaft																		
S	77.7	.334	.601	23.88	21.88	10.77	334.8	214.2	50.0	70.6	269				1.96	-----	43"-M1	106*

GRAMAN

CF 310 46" A&L Flex Wood Shaft

L	73.1	.335	.591	25.06	21.88	9.85	322.7	213.1	47.4	62.2	222	34	11	3.1	5.20	5.43	42"-M2	66
A	71.2	.334	.590	25.19	22.81	10.48	329.3	215.8	50.2	63.3	219	32	10	3.2	5.03	5.47	43"-M2	68

CF 310 46" R&S Flex Wood Shaft

R	75.7	.334	.595	25.25	22.69	10.62	331.9	215.0	50.2	66.7	244	43	15	2.9	5.59	5.84	43"-M2	79
S	77.1	.336	.595	25.19	22.81	10.67	332.9	214.5	50.2	68.2	252	47	18	2.6	5.41	5.87	43"-M2	84

CF 310 40" A&L Flex Iron Shaft

L	68.5	.370	.586	20.69	18.13	6.88	374.7	268.8	47.4	58.5	269	69	47	1.5	4.27	4.69	36.5"	71
A	68.5	.370	.584	20.69	18.94	7.46	380.4	269.4	50.2	60.8	268	68	42	1.6	4.09	4.69	37.5"	74

GRAMAN continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
CF 310 40" R&S Flex Iron Shaft																		
R	72.6	.371	.588	20.94	19.00	7.60	383.8	269.2	50.2	64.4	295	76	51	1.5	4.71	5.20	37.5"	82
S	72.3	.369	.592	20.94	19.19	7.60	383.9	269.4	50.2	64.3	303	82	52	1.6	4.47	5.32	37.5"	86

TP 540 Wood Shafts

S	70.6	.337	.604	24.44	23.38	11.59	314.4	197.1	50.6	66.7	257	40	13	3.1	3.78	3.87	45"-BB	95
X	72.7	.338	.604	24.56	23.50	11.71	316.5	196.8	50.6	69.1	269	44	16	2.8	3.51	3.56	45"-BB	103

GRAPHITE DESIGN

Aura Blue 42" Hybrid Shafts

																		(0.5" tip trimming)
R	76.2	.372	.601	21.94	19.75	8.82	366.1	247.5	51.0	67.6	268	52	32	1.6	3.96	4.26	39.5	75
S	78.9	.371	.606	22.00	19.81	8.93	368.4	247.5	51.0	69.9	280	57	36	1.6	4.00	4.30	39.5	80
X	83.3	.370	.616	22.13	19.88	9.08	371.8	247.2	51.0	73.6	287	59	37	1.6	3.95	4.25	39.5	82

Aura Blue 46" Wood Shafts

																		(no tip trimming)
A	62.4	.336	.594	24.00	22.88	11.22	308.5	198.1	51.0	59.4	234	26	11	2.4	5.42	5.52	45 - BB	77
S	67.9	.337	.600	24.06	23.00	11.43	311.8	197.4	51.0	63.4	253	32	14	2.3	5.30	5.34	45 - BB	87

Aura Red 47" Wood Shafts

																		(no tip trimming)
S	70.2	.336	.619	24.75	23.06	11.49	312.8	197.2	51.0	64.6	257	33	15	2.2	3.41	3.48	45 - BB	94
X	71.3	.337	.617	24.69	22.88	11.52	313.4	196.5	51.0	65.9	268	36	18	2.0	3.37	3.44	45 - BB	101

Aura Gold 46" Wood Shafts

																		(no tip trimming)
A	62.2	.336	.594	23.88	22.69	11.20	307.9	197.8	51.0	59.1	232	26	12	2.2	5.51	5.66	45 - BB	77
S	67.0	.337	.598	24.06	22.94	11.41	311.6	197.3	51.0	63.3	252	31	15	2.1	5.40	5.50	45 - BB	86
X	68.1	.337	.599	24.06	23.00	11.56	313.7	196.8	51.0	65.9	263	35	18	1.9	5.28	5.32	45 - BB	92

G-Series 40 Wood Shafts

																		(no tip trimming)
Lite	50.0	.340	.599	23.44	22.50	10.60	299.1	200.3	51.0	47.9	220	24	10	2.4	5.85	6.05	45 - BB	75
R	50.6	.338	.603	23.56	22.63	10.64	299.8	200.3	51.0	48.4	235	29	11	2.6	5.89	6.12	45 - BB	80
S	52.7	.338	.604	23.63	22.69	10.75	301.4	199.9	51.0	50.4	243	33	13	2.5	5.87	6.11	45 - BB	83

G-Series 50 Wood Shafts

																		(no tip trimming)
R	59.3	.337	.599	24.25	23.25	11.13	307.1	199.4	51.0	56.8	237	28	12	2.3	4.21	4.42	45 - BB	86
S	61.5	.340	.601	24.13	23.13	11.22	308.5	198.7	51.0	58.9	246	29	14	2.1	4.25	4.40	45 - BB	89

G-Series 60 Wood Shafts

																		(no tip trimming)
R	67.3	.339	.600	23.69	22.75	11.44	312.0	196.6	51.0	64.4	240	31	13	2.4	3.51	3.65	45 - BB	90
S	68.3	.339	.602	23.75	22.81	11.49	312.9	196.5	51.0	65.4	257	33	16	2.1	3.46	3.59	45 - BB	97
X	70.4	.339	.606	23.94	23.00	11.61	314.8	196.4	51.0	67.4	272	41	19	2.2	3.47	3.58	45 - BB	103

GRAPHITE DESIGN continued

Flex	Raw Weight (g)(in.)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (g)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (cpm)	Freq. (oz.)	Butt Deflect. (.oz.)	Tip Deflect.	T/B Ratio (deg)	Torque Cut (deg)	Torque Raw Type	Length -Bore	DSFI
G-Series 70 Wood Shafts																		(no tip trimming)
S	75.6	.337	.602	24.13	23.13	11.86	318.9	195.5	51.0	72.3	263	35	16	2.2	3.26	3.39	45 – BB	100
X	77.3	.338	.606	24.25	23.25	11.95	320.4	195.4	51.0	74.0	272	38	17	2.2	3.24	3.35	45 – BB	104
G-Series 75 Hybrid Shafts																		(0.5" tip trimming)
A	74.6	.372	.609	21.75	20.19	9.48	358.6	238.4	51.0	69.2	255	43	28	1.5	4.22	4.47	40.5	74
R	77.0	.372	.610	21.81	20.25	9.57	360.5	238.1	51.0	71.4	263	47	30	1.6	4.09	4.37	40.5	77
S	77.2	.373	.612	21.88	20.31	9.59	360.8	238.2	51.0	71.6	280	51	34	1.5	4.09	4.38	40.5	82
G-Series 85 Hybrid Shafts																		(0.5" tip trimming)
R	82.3	.372	.619	21.88	20.31	9.76	364.6	237.3	51.0	76.3	275	47	34	1.4	4.11	4.35	40.5	81
S	84.4	.371	.620	21.88	20.31	9.84	366.3	237.0	51.0	78.3	291	54	38	1.4	4.11	4.39	40.5	85
G-Series 95 Hybrid Shafts																		(0.5" tip trimming)
S	95.8	.372	.624	22.06	20.44	10.25	375.4	235.6	51.0	88.8	282	52	36	1.4	3.29	3.49	40.5	86
X	97.1	.373	.624	22.06	20.44	10.29	376.4	235.4	51.0	90.0	296	55	40	1.4	3.25	3.50	40.5	91
G-Series 73 Iron Shafts																		(1.5" tip trimming)
A	68.2	.374	.585	20.69	19.25	8.17	373.8	259.5	51.0	63.3	254	50	27	1.9	3.37	3.82	38.5	73
R	70.1	.373	.592	20.81	19.38	8.26	375.7	259.6	51.0	65.1	271	55	31	1.8	3.43	3.83	38.5	77
S	71.2	.371	.591	20.75	19.31	8.28	376.3	259.2	51.0	66.1	281	59	34	1.7	3.46	3.80	38.5	80
G-Series 83 Iron Shafts																		(1.5" tip trimming)
R	78.2	.373	.599	20.94	19.50	8.54	382.3	258.7	51.0	72.6	280	59	33	1.8	3.19	3.56	38.5	81
S	81.8	.373	.604	21.06	19.63	8.67	385.6	258.7	51.0	75.9	290	62	36	1.7	3.16	3.58	38.5	84
G-Series 93 Iron Shafts																		(1.5" tip trimming)
R	88.1	.372	.604	20.88	19.44	8.85	390.0	257.2	51.0	81.8	282	60	37	1.6	2.89	3.25	38.5	83
S	90.2	.373	.607	21.00	19.56	8.93	392.0	257.3	51.0	83.7	292	64	40	1.6	2.86	3.29	38.5	86
X	92.2	.373	.610	21.06	19.63	9.01	393.8	257.2	51.0	85.6	299	66	43	1.5	2.86	3.25	38.5	88
G-Series Silver 60 Wood Shafts																		(no tip trimming)
R	66.4	.337	.602	23.81	22.81	11.42	311.6	197.1	51.0	63.5	245	33	14	2.4	3.74	3.82	45 – BB	91
S	65.8	.337	.604	23.81	22.88	11.39	311.2	197.2	51.0	63.0	258	35	17	2.1	3.78	3.91	45 – BB	96
X	68.5	.338	.607	24.00	23.06	11.54	197.0	51.0	65.4	65.6	272	39	19	2.1	3.74	3.88	45 – BB	101
G-Series 70 Silver Wood Shafts																		(no tip trimming)
S	74.3	.336	.604	24.25	23.25	11.82	318.2	196.1	51.0	71.1	264	37	19	1.9	3.52	3.63	45 – BB	99
X	74.8	.337	.607	24.31	23.31	11.85	318.7	196.1	51.0	71.6	272	39	19	2.1	3.42	3.56	45 – BB	103
Purple Ice 85 V³ Wood Shafts																		
R	83.9	.334	.594	25.00	23.13	11.77	334.7	206.8	50.6	77.3	259	46	19	2.4	2.69	2.92	44"-M2	100
S	83.7	.334	.595	25.13	23.25	11.77	334.8	207.1	50.6	77.1	265	48	20	2.4	2.65	2.89	44"-M2	103
X	83.9	.335	.594	24.94	23.25	11.79	335.2	206.9	50.6	77.7	273	50	21	2.4	2.67	2.91	44"-M2	107

GRAPHITE DESIGN continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Tour AD GT 85 Utility Shafts																		(no tip trimming)
R	84.4	.350	.612	23.31	21.63	10.01	370.2	240.9	51.0	78.3	272	-	-	-	3.51	3.63	40.5	82
S	84.3	.350	.318	23.38	21.69	10.02	370.4	241.2	51.0	78.2	283	-	-	-	3.49	3.65	40.5	86
X	85.1	.350	.616	23.31	21.63	10.04	370.8	240.9	51.0	78.9	298	-	-	-	3.42	3.60	40.5	91
Tour AD GT 95 Utility Shafts																		(no tip trimming)
S	94.4	.352	.618	23.38	21.69	10.38	378.4	239.9	51.0	87.5	288	-	-	-	3.12	3.29	40.5	89
X	95.1	.352	.620	23.38	21.69	10.40	379.0	239.8	51.0	88.2	299	-	-	-	3.08	3.21	40.5	93
Tour AD GT 105 Utility Shafts																		(no tip trimming)
S	102.6	.351	.615	23.50	21.81	10.67	385.4	239.3	51.0	95.1	295	-	-	-	2.79	2.89	40.5	94
X	104.8	.351	.618	23.56	21.81	10.75	387.4	239.2	51.0	97.2	306	-	-	-	2.73	2.86	40.5	97
YS-6 Wood Shafts																		
R	63.6	.333	.599	24.25	23.38	11.31	309.9	198.9	50.6	60.4	241	33	10	3.3	3.77	3.93	45"-BB	86
S	63.0	.334	.598	24.06	23.19	11.25	308.9	198.5	50.6	59.8	249	37	14	2.6	3.73	3.93	45"-BB	93
SX	65.1	.334	.600	24.31	23.38	11.38	311.0	198.5	50.6	61.9	256	41	15	2.7	3.57	3.73	45"-BB	97
X	64.3	.333	.600	24.50	23.56	11.36	310.7	198.9	50.6	61.2	263	43	16	2.7	3.55	3.70	45"-BB	101
YS-7 Wood Shafts																		
R	76.5	.333	.600	24.31	23.38	11.93	320.2	196.6	50.6	73.0	236	32	12	2.6	3.19	3.77	45"-BB	88
S	75.6	.332	.598	24.25	23.31	11.90	319.4	196.5	50.6	72.3	244	35	14	2.5	3.21	3.37	45"-BB	93
SX	78.5	.334	.601	24.31	23.38	11.98	321.0	195.4	50.6	75.0	260	41	17	2.4	3.18	3.38	45"-BB	101
X	78.4	.334	.599	24.19	23.25	11.98	320.9	195.2	50.6	75.1	263	43	17	2.5	3.21	3.37	45"-BB	103
YS-8.1 Wood Shafts																		
S	83.3	.334	.600	25.00	23.25	11.73	339.9	206.9	50.6	76.4	250	41	15	2.7	2.65	2.89	44"-M2	94
SX	83.9	.333	.598	24.69	22.94	11.73	334.1	206.1	50.6	77.4	252	43	19	2.3	2.66	2.89	44"-M2	97
X	88.0	.334	.607	25.13	23.22	11.88	336.8	206.0	50.6	80.2	264	45	21	2.1	2.66	2.91	44"-M2	102
YS-9.1 Wood Shaft																		
S	88.4	.331	.605	24.91	23.06	11.85	336.2	205.1	50.6	80.5	262	45	19	2.4	3.08	3.36	44"-M2	99
SX	90.1	.334	.603	24.75	23.00	11.96	338.3	204.9	50.6	82.8	268	50	20	2.5	2.98	3.23	44"-M2	103
X	94.6	.333	.607	24.75	22.88	12.11	341.0	203.7	50.6	86.7	278	53	26	2.0	3.10	3.38	44"-M2	109
YS-6+ Wood Shafts																		(0.5" tip trimming)
R	63.6	.338	.595	24.00	23.00	11.30	309.8	198.0	51.0	60.9	241	30	11	2.7	3.65	3.83	45 - BB	90
S	64.4	.337	.597	24.13	23.13	11.36	310.7	198.0	51.0	61.6	256	33	13	2.5	3.67	3.84	45 - BB	95
X	64.9	.337	.597	24.13	23.13	11.38	311.0	197.9	51.0	62.1	263	35	15	2.3	3.69	3.86	45 - BB	98
YS-7+ Wood Shafts																		(0.5" tip trimming)
S	71.1	.337	.596	24.00	23.00	11.91	319.7	194.9	51.0	73.8	248	33	14	2.4	3.25	3.44	45 - BB	95
X	77.3	.337	.596	24.00	23.00	11.92	319.8	194.8	51.0	77.3	260	37	17	2.2	3.23	3.42	45 - BB	99

GRAPHITE DESIGN continued

Flex	Raw Weight (g)(in.)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (g)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (cpm)	Freq. (oz.)	Butt Deflect. (.oz.)	Tip Deflect.	T/B Ratio (deg)	Torque Cut (deg)	Torque Raw Type	Length -Bore	DSFI
YS-Reloaded Five Wood Shafts																		
																	(no tip trimming)	
L	51.7	.338	.592	23.81	21.81	9.82	289.3	199.0	42.0	48.3	204	-	-	-	4.92	5.10	44 – BB	69
A	55.9	.338	.598	23.25	22.31	10.86	303.0	198.5	51.0	53.5	219	-	-	-	4.48	4.65	45 – BB	78
YS-Reloaded 75 Hybrid Shafts																		
																	(0.5" tip trimming)	
R	73.2	.374	.590	21.38	19.81	9.39	356.7	237.9	51.0	67.8	248	-	-	-	3.17	3.36	40.5	77
S	76.1	.373	.592	21.44	19.88	9.50	358.9	237.5	51.0	70.4	261	-	-	-	3.17	3.33	40.5	81
X	77.8	.374	.594	21.44	19.88	9.56	360.2	237.2	51.0	72.0	275	-	-	-	3.14	3.30	40.5	85
YS-Reloaded 85 Hybrid Shafts																		
																	(0.5" tip trimming)	
R	82.4	.374	.599	21.56	20.00	9.73	363.9	236.6	51.0	76.3	254	-	-	-	2.78	2.90	40.5	81
S	84.5	.373	.603	21.75	20.13	9.83	366.0	236.8	51.0	78.2	267	-	-	-	2.73	2.86	40.5	85
X	86.5	.373	.605	21.81	20.19	9.90	367.7	236.6	51.0	80.1	283	-	-	-	2.70	2.86	40.5	90

HARMON TOUR DESIGN

CB-65 Series Wood Shafts																		
R	66.9	.339	.599	25.56	24.56	11.56	313.9	199.7	50.6	63.6	247	38	10	3.8	3.78	3.82	45"-BB	91
S	68.4	.340	.603	25.50	24.50	11.59	314.4	198.8	50.6	65.0	262	42	14	3.0	3.80	3.86	45"-BB	98
X	70.3	.339	.606	25.75	24.75	11.78	317.5	199.7	50.6	67.2	277	48	15	3.2	3.78	3.84	45"-BB	106
CB-65 Series Wood Shafts																		
R	66.9	.339	.599	25.56	24.56	11.56	313.9	199.7	50.6	63.6	247	38	10	3.8	3.78	3.82	45"-BB	91
S	68.4	.340	.603	25.50	24.50	11.59	314.4	198.8	50.6	65.0	262	42	14	3.0	3.80	3.86	45"-BB	98
X	70.3	.339	.606	25.75	24.75	11.78	317.5	199.7	50.6	67.2	277	48	15	3.2	3.78	3.84	45"-BB	106
Counter Balance Pro 60 Wood Shafts																		
R	59.2	.337	.607	25.63	24.63	11.25	309.1	202.0	50.9	56.2	245	35	11	3.2	4.83	4.91	45"-BB	86
S	60.2	.338	.608	25.63	24.63	11.31	309.9	201.8	50.9	57.2	260	41	13	3.2	4.62	4.69	45"-BB	94
Counter Balance Pro 70 Wood Shafts																		
R	71.0	.339	.602	25.13	24.06	11.76	317.1	198.7	50.9	67.5	250	38	12	3.2	3.87	3.96	45"-BB	92
S	72.3	.338	.606	25.25	24.31	11.82	318.2	198.0	51.0	69.2	265	42	15	2.8	3.69	3.77	45"-BB	100
Constant Weight 95 Iron Shafts (38" for 5-iron)																		
R	92.4	.373	.606	19.19	18.56	8.64	397.1	256.9	50.9	89.3	298	75	46	1.6	2.24	2.26	38"	90
S	94.7	.370	.610	19.25	18.63	8.71	399.1	256.9	50.9	91.3	320	87	53	1.6	2.25	2.30	38"	100
FZ-Series Wood Shafts																		
R	67.5	.335	.612	23.94	22.88	11.41	311.6	196.8	50.6	64.2	243	33	12	2.8	3.81	3.87	45"-BB	88
S	72.3	.340	.612	23.81	22.91	11.64	315.2	195.1	50.6	69.5	259	41	16	2.6	3.81	3.86	45"-BB	98
X	70.0	.334	.618	24.13	23.06	11.56	313.7	196.6	50.6	66.5	267	44	17	2.6	3.84	3.86	45"-BB	102

HARMON TOUR DESIGN continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
GX-Series Wood Shafts																		
R	75.3	.338	.611	24.44	23.38	11.76	317.3	195.2	50.6	71.5	247	37	15	2.5	3.87	3.90	45"-BB	92
S	78.7	.337	.617	24.69	23.56	12.07	321.4	196.0	50.6	74.8	262	42	15	2.8	3.82	3.82	45"-BB	98
X	79.2	.339	.615	24.63	23.69	12.05	322.0	195.8	50.6	75.6	273	45	19	2.4	3.76	3.82	45"-BB	105

HARRISON

Boron Gold 46" R&F Combination Flex Wood Shaft																		
															(tip trimming R-flex 0", F-flex 1")			
R	94.2	.336	.617	25.06	22.69	11.00	339.2	209.8	46.0	83.4	256	45	17	2.6	3.79	3.93	43"-M2	88
Firm	93.7	.333	.616	24.88	22.50	11.00	339.2	209.2	46.0	84.0	261	48	18	3.0	3.58	3.90	43"-M2	91
Boron Gold 46" F&S Combination Flex Wood Shaft																		
															(tip trimming R-flex 0", F-flex 1")			
Firm	99.9	.335	.623	25.25	22.75	11.24	343.6	210.5	46.0	87.1	265	49	18	2.7	3.80	-----	43"-M1	91
Boron Gold 40" R&F Combination Flex Iron Shaft																		
															(tip trimming R-flex 1", F-flex 1.5")			
R	93.4	.370	.610	21.25	19.38	8.07	395.5	264.9	46.0	84.6	299	77	49	1.6	2.93	3.28	37.5"	86
Firm	93.1	.370	.610	21.25	19.31	8.09	396.1	265.2	46.0	84.9	302	79	53	1.5	2.90	3.25	37.5"	90
Boron Tour 46" R&F Combination Flex Wood Shaft																		
R	95.8	.335	.614	25.00	22.38	11.41	347.0	212.4	50.6	84.0	257	51	20	2.6	2.88	-----	43"-M1	95
Boron Tour 46" F&S Combination Flex Wood Shaft																		
Firm	97.5	.335	.618	24.88	22.38	11.47	348.1	212.1	50.6	85.4	267	55	21	2.6	2.86	-----	43"-M1	100
Classic Lite Low Launch 46" R&F Wood Shaft (no tip trimming)																		
R	71.2	.340	.611	23.00	22.13	11.54	313.5	194.1	50.6	68.8	251	32	15	2.1	3.22	3.25	45"-BB	93
Classic Lite Low Launch 46" F&S Wood Shaft																		
															(no tip trimming)			
F	69.7	.340	.610	23.00	22.13	11.45	312.2	194.6	50.6	67.0	259	34	16	2.1	3.25	3.29	45"-BB	97
Eclipse 60 Wood Shaft																		
															(no tip trimming)			
S	67.9	.334	.598	23.88	22.81	11.47	312.3	196.6	51.0	64.7	256	39	14	2.8	3.95	4.05	45 - BB	94
Premier Lite 41" R&S Combination Flex Iron Shaft																		
R	99.9	.369	.600	21.44	18.81	8.48	406.3	268.4	50.6	87.3	286	70	43	1.6	2.22	2.56	37.5"	78
S	100.7	.369	.600	21.50	18.94	8.52	407.4	267.3	50.6	89.5	300	79	46	1.7	2.05	2.55	37.5"	85
Professional 46" R&F Combination Flex Wood Shaft																		
R	97.1	.335	.622	25.13	22.50	11.15	341.8	210.8	46.0	85.0	260	48	15	3.2	3.64	-----	43"-M1	89
Professional 46" F&S Combination Flex Wood Shaft																		
F	102.1	.338	.623	25.25	22.75	11.40	346.7	211.1	46.0	89.6	269	49	19	2.6	3.69	-----	43"-M1	93

HARRISON continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Pro 2.5 FL Lite 46" R&F Combination Flex Wood Shaft																		
R	63.4	.337	.620	22.44	21.88	11.00	308.9	196.6	50.2	62.1	253	38	14	2.7	3.56	3.58	44.75"-BB	94
F	64.2	.339	.616	22.38	21.94	11.00	309.0	196.2	50.2	62.6	263	40	14	2.9	3.48	3.62	44.75"-BB	101
Pro 2.5 Titanium 46" R&F Wood Shaft																		
R	73.2	.337	.613	22.75	21.88	11.59	314.3	193.1	50.6	70.6	256	38	11	3.5	4.14	4.22	45"-BB	92
F	70.6	.339	.611	22.75	21.69	11.40	311.3	193.4	50.6	67.3	261	39	14	2.8	3.80	4.04	45"-BB	97
Pro 2.5 Titanium 46" F&S Wood Shaft																		
F	71.7	.336	.616	22.88	21.94	11.50	313.1	193.7	50.6	68.8	264	39	18	2.2	3.73	3.79	45"-BB	99
Pro 2.5 Ultra Lite F&S Combination Flex Wood Shaft																		
F	80.6	.338	.608	23.25	22.75	11.85	323.0	194.2	50.2	78.6	269	42	16	2.6	3.29	3.32	44.75"-BB	106
S	76.7	.336	.607	23.13	22.63	11.68	320.2	194.7	50.2	75.3	273	46	20	2.3	3.13	3.30	44.75"-BB	111
Striper J 46" R&F Combination Flex Wood Shaft (tip trimming R-flex 0", F-flex 1")																		
R	63.1	.339	.598	21.75	20.88	11.07	306.1	193.6	50.6	61.9	254	39	11	3.6	4.33	4.62	45"-BB	92
F	63.8	.341	.596	21.75	20.88	11.07	306.3	193.6	50.6	62.1	259	40	11	3.6	4.22	4.68	45"-BB	94
Striper J 46" F&S Combination Flex Wood Shaft (tip trimming F-flex 0", S-flex 1")																		
F	65.1	.344	.601	21.69	20.81	11.07	306.2	192.9	50.6	62.7	262	41	14	2.9	3.97	4.14	45"-BB	97
S	64.9	.342	.604	21.69	20.81	11.03	305.6	193.0	50.6	62.0	270	43	15	2.9	3.84	4.12	45"-BB	101
Striper 46" R&F Combination Flex Wood Shaft (tip trimming R-flex 0", F-flex 1")																		
R	68.6	.338	.618	22.81	21.81	11.32	310.2	194.0	50.6	65.6	257	38	15	2.5	4.26	4.28	45"-BB	94
F	68.2	.336	.618	22.75	21.88	11.32	310.1	194.1	50.6	65.4	262	42	15	2.8	4.11	4.28	45"-BB	98
Titanium Lite 46" R&F Wood Shaft																		
R	71.7	.341	.616	23.06	22.09	11.61	314.7	195.6	50.6	68.5	250	35	11	3.2	3.21	3.31	45"-BB	93
Titanium Lite 46" F&S Wood Shaft																		
F	73.4	.336	.622	23.69	22.63	11.73	316.6	196.1	50.6	69.9	264	39	15	2.6	3.26	3.36	45"-BB	100
Tour Classic II 46" A&R Combination Flex Wood Shaft (tip trimming A-flex 0", R-flex 1")																		
A	93.3	.336	.611	24.81	22.38	10.96	338.3	209.2	46.0	83.1	244	41	14	2.9	4.82	4.90	43"-M2	80
R	94.5	.337	.613	24.81	22.44	11.05	340.0	209.2	46.0	84.8	250				4.64	5.06	43"-M2	83*
Tour Classic II 46" R&F Combination Flex Wood Shaft (no tip trimming)																		
R	97.2	.336	.618	25.00	22.50	11.12	341.2	210.0	46.0	85.2	256	48	16	3.0	4.59	-----	43"-M1	86
Tour Classic II 46" F&S Combination Flex Wood Shaft (no tip trimming)																		
F	100.7	.338	.624	25.25	22.75	11.33	345.4	210.4	46.0	89.0	266				4.61	-----	43"-M1	88*

HARRISON continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Tour Classic II 39" A&R Combination Flex Iron Shaft																		
A	89.7	.371	.612	21.13	19.13	7.89	390.9	264.4	46.0	80.5	281	72	47	1.5	3.14	3.45	37.5"	81
R	89.5	.371	.614	21.13	19.13	7.89	391.0	264.2	46.0	80.8	287	77	48	1.6	3.06	3.45	37.5"	85
Tour Plus 44" R&F Combination Flex Wood Shafts																		
R	85.5	.332	.602	23.63	22.19	11.23	343.2	212.8	50.6	79.8	255	45	17	2.6	5.86	-----	43"-M1	82
Firm	86.3	.335	.602	23.44	22.00	11.23	343.3	211.3	50.6	81.4	265	51	19	2.7	5.57	-----	43"-M1	88
Tour Plus 44" F&S Combination Flex Wood Shafts																		
Firm	90.2	.336	.605	23.63	22.19	11.40	346.8	211.9	50.6	84.3	270	50	19	2.6	5.81	-----	43"-M1	87
Strong	90.8	.334	.605	23.56	22.19	11.44	347.5	211.4	50.6	85.5	278	52	20	2.6	5.64	-----	43"-M1	91

HOUSE OF FORGED

49 Wood Shafts																		
																	(no tip trimming)	
R	50.4	.338	.624	23.88	22.81	10.62	299.5	200.8	51.0	47.7	244	-	-	-	4.99	5.05	45 - BB	86
S	52.3	.338	.630	24.19	23.13	10.75	301.4	200.9	51.0	49.5	255	-	-	-	4.86	4.98	45 - BB	90

IBELLA

Bellissima Wood Shaft																		
																	(no tip trimming)	
L	63.6	.332	.584	24.19	21.75	9.57	301.5	203.3	41.7	56.5	229	31	9	3.4	6.21	6.51	43"-M2	68
Bellissima Iron Shaft																		
																	(1" tip trimming)	
L	62.6	.369	.576	20.13	18.06	6.89	352.5	256.1	41.7	54.7	256	56	39	1.4	4.20	4.56	37.5"	68
Obsession 46" A&L Wood Shaft (pre-2013 version)																		
																	(tip trimming L-flex 1", A-flex 2")	
L	59.8	.334	.590	24.25	22.75	10.30	297.2	200.1	42.1	55.0	238	34	9	3.8	5.85	6.33	44"-BB	76
A	59.1	.332	.586	24.13	23.44	11.12	306.9	199.9	51.0	56.0	241	33	8	4.1	5.75	6.56	45"-BB	80
Obsession 40" A&L Iron Shaft (pre-2013 version)																		
																	(tip trimming L-flex 1", A-flex 2")	
L	62.0	.370	.578	20.00	18.00	6.99	354.6	257.5	42.1	55.0	248	54	35	1.5	4.62	5.02	37.5"	63
A	62.0	.370	.580	19.94	18.75	7.88	367.2	259.5	51.0	56.7	248	53	34	1.6	4.02	4.54	38.5"	68

INNOVATIVE SPORTS TECHNOLOGY

AC 30 Wood Shafts																		
Soft	75.2	.335	.588	24.81	22.00	10.14	327.7	215.5	47.3	64.9	236	39	15	2.6	5.71	5.90	42"-M1	70
S	87.5	.331	.603	25.31	23.00	11.30	344.8	216.3	50.6	77.9	267	55	19	2.9	6.00	6.11	43"-M1	88
Compression 35 Wood Shafts																		
R	78.7	.331	.597	25.31	22.88	10.93	337.7	217.4	50.6	69.7	240	44	15	2.9	6.04	6.19	43"-M1	76

INNOVATIVE SPORTS TECHNOLOGY continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Compression 45 Wood Shafts																		
R	85.9	.334	.604	24.56	22.88	11.31	344.9	215.7	50.6	78.6	252	48	16	3.0	4.56	4.62	43"-M1	85
Compression 55 Wood Shafts																		
S	97.1	.335	.624	25.38	23.13	11.33	345.4	213.1	46.2	86.1	271	53	21	2.5	3.24	3.36	43"-M1	97
Compression LT Wood Shafts																		
Soft	65.4	.334	.576	24.06	21.94	9.81	321.7	215.8	47.3	58.6	237	39	13	3.0	7.19	7.52	42"-M1	68

JORDAN

Thermoplastic Wood Shafts																		
R	118.2	.333	.599	25.13	23.31	12.33	365.9	208.6	50.0	107.3	216	30	11	2.7	6.18	6.42	43"-M2	66
S	118.3	.334	.602	25.25	23.44	12.37	366.8	209.0	50.0	107.8	235	37	14	2.6	6.06	6.31	43"-M2	74
Tour S	118.0	.332	.589	25.69	24.00	12.44	368.8	210.8	50.0	108.0	264	46	16	2.9	5.28	5.44	43"-M2	86

KBS STEEL

V-Launch 43.5" Iron Shafts (for #5-iron)																		
5.5	129.4	.371	.599	22.19	19.19	9.53	421.9	258.8	51.0	112.1	325	77	50	1.5	1.70	2.10	(tip trimming 3.125") 38"	94

KENT WORLD OF SPORTS

Ceramic Kevlar Super-Lite Wood Shaft																		
R	70.5	.332	.603	25.06	22.63	10.52	330.4	217.5	50.6	62.3	244	44	17	2.6	6.28	-----	43"-M1	78
Counter Balance Wood Shafts																		
L	80.3	.333	.582	24.63	21.88	10.28	330.9	213.3	47.6	70.0	243	44	10	4.4	4.96	-----	42"-M1	74
R	86.6	.332	.599	25.31	23.00	11.24	343.6	216.1	50.6	76.9	251	48	11	4.4	5.12	-----	43"-M1	81
Counter Balance Iron Shafts																		
L	78.3	.369	.585	21.00	18.44	7.23	383.3	268.0	47.6	67.7	262	66	31	2.1	3.35	-----	36.5"	66
R	84.3	.368	.597	21.56	19.50	8.04	394.6	269.1	50.6	74.9	280	75	28	2.7	3.17	-----	37.5"	75
Extra Lite 650 Wood Shafts																		
L	66.0	.335	.582	23.00	21.00	9.77	321.3	213.8	47.6	59.9	249	45	18	2.5	8.21	-----	42"-M1	72
R	70.2	.338	.588	23.81	21.75	10.41	328.9	214.4	50.6	63.9	262	50	21	2.4	7.97	-----	43"-M1	83

KUNNAN

Autoclave 30 Wood Shaft																		
S	94.0	.335	.612	24.56	23.06	11.63	351.2	213.5	50.6	87.1	270	50	14	3.6	3.91	-----	43"-M1	92

KUNNAN continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Autoclave 40 Wood Shaft																		
S	95.6	.338	.605	23.63	22.13	11.56	349.8	210.6	50.6	88.6	264	50	16	3.1	3.10	-----	43"-M1	94
Autoclave 50 Wood Shaft																		
S	101.2	.341	.618	24.00	22.63	11.89	356.6	211.5	50.6	94.5	273	49	21	2.3	1.83	-----	M1	106
Comp50 FCB Wood Shaft																		
R	90.1	.334	.606	23.25	21.75	11.42	347.1	212.0	51.6	83.5	253	48	18	2.7	2.86	-----	43"-M1	92
S	95.0	.336	.620	23.50	22.06	11.31	344.9	209.5	47.8	87.6	273	56	20	2.8	2.84	-----	43"-M1	101
K2 Wood Shaft (1989 version)																		
R	92.8	.336	.610	22.88	21.50	11.50	348.8	211.2	50.8	86.8	257	49	18	2.7	2.77	-----	43"-M1	93
S	98.1	.333	.607	23.25	21.63	11.85	355.9	213.6	50.8	91.5	278	61	29	2.1	2.14	-----	43"-M1	111
X	102.2	.339	.622	23.38	21.63	11.72	353.2	211.2	47.7	94.3	277	59	26	2.3	2.86	-----	43"-M1	105
K2 Iron Shaft (1989 version)																		
R	96.9	.369	.622	20.25	18.50	8.23	399.7	263.7	48.0	88.0	298	79	47	1.7	2.59	-----	37.5"	87
S	100.5	.375	.618	20.50	18.44	8.37	403.3	262.9	48.0	92.4	308	83	51	1.6	2.44	-----	37.5"	92
X	99.5	.371	.622	20.25	18.44	8.25	400.1	261.4	48.0	90.7	315	89	54	1.6	2.42	-----	37.5"	97
K3 Wood Shaft (1989 version)																		
R	91.2	.331	.596	24.25	21.44	11.30	344.7	212.3	50.8	81.6	264	54	22	2.5	4.13	-----	43"-M1	93
S	91.2	.332	.593	24.13	21.50	11.38	346.3	212.8	50.8	82.7	268	58	23	2.5	3.91	-----	43"-M1	97
X	94.7	.332	.606	24.38	21.81	11.46	347.9	212.2	50.8	84.9	279	61	27	2.3	4.34	-----	43"-M1	100
K3 Iron Shaft (1989 version)																		
R	88.5	.370	.600	20.25	18.19	8.08	395.8	265.7	50.8	79.3	302	86	51	1.5	4.42	-----	37.5"	90
S	88.5	.371	.599	20.25	18.25	8.13	397.0	266.8	50.8	79.4	304	92	58	1.6	3.09	-----	37.5"	95
X	90.9	.372	.622	20.50	18.44	8.20	398.9	267.0	50.8	81.1	310	93	58	1.6	3.37	-----	37.5"	96
K4 Wood Shaft (1989 version)																		
L	81.8	.333	.590	23.00	20.88	10.88	343.3	217.3	51.5	74.5	253	49	18	2.7	4.35	-----	42"-M1	82
R	87.1	.332	.603	23.00	21.44	11.30	344.7	211.9	50.8	82.0	267	58	26	2.2	4.46	-----	43"-M1	95
R	87.3	.334	.600	23.00	21.56	11.26	344.0	211.0	50.8	82.2	265	54	19	2.8	4.68	-----	43"-M1	91
S	90.7	.332	.610	23.50	21.81	11.47	348.1	211.8	50.8	85.5	277	58	26	2.2	4.82	-----	43"-M1	97
S	90.7	.333	.610	23.50	21.88	11.47	348.1	211.9	50.8	85.4	276	61	27	2.3	4.94	-----	43"-M1	97
K4 Iron Shaft (1989 version)																		
L	76.2	.372	.566	18.75	17.13	7.35	389.7	271.7	49.2	68.8	269	71	47	1.5	4.01	-----	36.5"	73
R	85.7	.370	.604	19.50	18.13	8.13	397.0	267.2	50.8	79.0	284	81	50	1.6	3.79	-----	37.5"	81
R	85.6	.370	.602	19.88	17.88	8.07	395.5	265.7	50.8	79.0	284	82	52	1.6	3.70	-----	37.5"	85
S	91.3	.367	.613	19.63	18.13	8.16	397.8	263.0	50.8	84.0	315	96	65	1.4	3.04	-----	37.5"	100
S	91.6	.367	.614	19.50	18.25	8.24	399.8	264.7	50.8	84.3	314	88	66	1.3	3.01	-----	37.5"	98

KUNNAN continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
1400 LFB Wood Shaft																		
R	81.4	.334	.593	23.38	21.75	10.95	338.0	210.8	51.6	75.6	250	50	20	2.5	4.65	-----	43"-M1	86
1400 TFB Wood Shafts																		
L	81.1	.332	.606	23.75	21.56	10.61	339.5	215.3	51.6	72.6	243	43	16	2.7	7.35	-----	42"-M1	71
R	89.5	.333	.615	23.88	22.38	11.15	341.9	211.6	47.8	82.5	260	46	19	2.4	7.45	-----	43"-M1	81
S	91.7	.334	.623	23.63	22.00	11.14	341.7	209.9	47.8	84.0	272	52	17	3.1	6.11	-----	43"-M1	87
1400 TFB Iron Shafts																		
L	85.2	.369	.604	20.38	18.00	7.66	397.7	271.2	51.6	74.9	255	64	33	1.9	4.45	-----	36.5"	63
R	86.3	.368	.612	20.13	18.63	8.15	397.5	267.1	51.6	78.8	286	77	41	1.9	4.11	-----	37.5"	80
S	93.1	.370	.629	20.63	19.19	8.14	397.3	264.5	47.8	85.0	308	80	50	1.6	4.45	-----	37.5"	86
1460 TFB Wood Shafts																		
R	85.0	.333	.603	23.38	21.75	11.22	343.2	213.4	51.6	78.2	247	46	15	3.0	5.07	-----	43"-M1	81
S	88.3	.336	.603	23.38	21.88	11.39	346.5	213.5	51.6	81.4	268	54	21	2.6	4.45	-----	43"-M1	92
1460 TFB Iron Shafts																		
R	81.7	.369	.602	20.13	18.75	7.98	393.2	267.3	51.6	74.3	286	76	45	1.7	3.76	-----	37.5"	81
S	82.6	.369	.604	20.38	18.75	8.07	395.5	268.5	51.6	75.4	303	85	48	1.8	3.38	-----	37.5"	90

LOOMIS GOLF

Loomis Collegiate Series Wood Shafts																	(no tip trimming)	
A	63.9	.342	.590	23.63	22.69	11.29	309.5	197.2	51.0	61.3	226	27	6	4.5	3.62	3.68	45 – BB	78
R	67.6	.342	.598	23.94	22.94	11.48	312.6	196.9	51.0	64.7	242	31	9	3.4	3.54	3.63	45 – BB	86
S	70.8	.342	.601	24.06	23.13	11.66	315.5	196.6	51.0	67.9	256	35	12	2.9	3.78	3.85	45 – BB	92
X	70.3	.338	.602	24.25	23.31	11.76	315.2	197.2	51.0	67.0	268	41	14	2.9	3.63	3.68	45 – BB	100
XX	70.8	.339	.604	24.25	23.25	11.84	315.5	196.9	51.0	67.6	273	42	16	2.6	3.63	3.72	45 – BB	103

MAIBOR

GLT 300 Wood Shaft																		
R	67.9	.342	.601	24.06	22.44	10.49	329.8	217.0	50.6	62.2	248				6.31	-----	43"-M1	77*
GLT 300 Iron Shaft																		
R	65.9	.367	.602	21.00	19.44	7.47	380.8	270.2	50.6	60.0	293				5.76	-----	37.5"	73*

MITSUBISHI RAYON

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Diamana S+ 62 (Blue Board) Wood Shafts																		
																	(no tip trimming)	
R	63.4	.337	.602	24.25	23.25	11.33	310.2	198.5	51.0	60.7	245	30	11	2.7	5.39		45 – BB	85
S	63.9	.338	.600	24.44	23.44	11.37	310.9	198.8	51.0	61.2	260	35	14	2.5	4.62		45 – BB	93
X	67.0	.337	.610	24.00	23.06	11.47	312.4	197.3	51.0	64.1	275	41	19	2.2	3.79		45 – BB	102
Diamana S+ 72 (Blue Board) Wood Shafts																		
																	(no tip trimming)	
S	72.6	.337	.599	24.25	23.25	11.75	316.9	196.5	51.0	69.5	259	36	16	2.3	4.23		45 – BB	94
X	74.3	.338	.595	24.06	23.13	11.81	317.9	195.8	51.0	71.1	277	41	18	2.3	3.42		45 – BB	105
Diamana D+ 62 (White Board) Wood Shafts																		
																	(no tip trimming)	
R	63.6	.337	.604	23.50	22.56	11.25	309.0	197.1	51.0	60.9	249	30	13	2.3	4.91		45 – BB	88
S	65.2	.336	.606	23.63	22.69	11.34	310.4	197.0	51.0	62.4	266	35	16	2.2	3.68		45 – BB	98
X	66.1	.336	.609	23.63	22.69	11.38	311.0	196.8	51.0	63.3	274	39	17	2.3	3.62		45 – BB	102
Diamana D+ 72 (White Board) Wood Shafts																		
																	(no tip trimming)	
S	73.7	.337	.609	23.94	23.00	11.76	317.2	195.7	51.0	70.5	264	36	15	2.4	3.29		45 – BB	101
X	74.7	.337	.610	23.88	22.94	11.80	317.8	195.3	51.0	71.5	282	39	16	2.4	3.24		45 – BB	108
Kuro Kage 60 Silver TiNi Wood Shafts																		
																	(no tip trimming)	
R	65.4	.336	.615	24.25	23.25	11.42	311.6	198.1	51.0	62.6	244	28	12	2.3	4.67		45 – BB	87
S	66.8	.338	.617	24.19	23.19	11.48	312.5	197.6	51.0	63.9	256	30	14	2.1	4.42		45 – BB	92
X	68.3	.338	.617	24.38	23.38	11.57	314.1	197.7	51.0	65.4	268	34	15	2.3	3.46		45 – BB	101
Kuro Kage 70 Silver TiNi Wood Shafts																		
																	(no tip trimming)	
S	75.3	.336	.618	24.19	23.19	11.86	318.8	195.7	51.0	72.1	257	34	14	2.4	4.15		45 – BB	94
X	77.0	.337	.621	24.25	23.25	11.94	320.2	195.5	51.0	73.7	274	36	14	2.6	3.05		45 – BB	106

MIYAZAWA
CA-300 Wood Shafts

L	67.9	.330	.580	24.13	21.44	9.97	324.5	214.6	50.6	59.3	225	35	12	2.9	6.35	----	42"-M1	65
R	73.9	.330	.582	24.25	22.25	10.59	331.5	214.3	50.6	66.6	245	45	16	2.8	6.09	----	43"-M1	79

CA-300 Iron Shafts

L	63.2	.364	.585	20.44	18.38	6.99	377.3	270.1	50.6	56.4	276	73	42	1.7	4.04	----	36.5"	73
R	67.1	.365	.580	20.63	19.25	7.44	380.0	267.7	50.6	61.7	279	70	46	1.5	4.13	----	37.5"	77

CA-350 Wood Shafts

R	91.4	.325	.596	24.25	22.19	11.31	345.0	212.2	50.6	82.2	255	48	21	2.3	3.94	----	43"-M1	89
S	95.8	.330	.605	24.50	22.50	11.50	348.6	211.8	50.6	86.2	271	53	22	2.4	3.81	----	43"-M1	95

CA-350 Iron Shafts

R	75.0	.369	.585	20.63	19.25	7.67	385.5	265.5	50.6	69.4	288	76	50	1.5	3.14	----	37.5"	85
S	83.1	.367	.596	21.00	19.63	7.99	393.6	266.4	50.6	76.6	320	92	57	1.6	3.03	----	37.5"	97

MIYAZAWA continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI	
Miyamate Champion C-200 Lightweight Steel / Graphite Composite Wood Shafts																			
L	79.9	.328	.560	23.75	21.31	10.50	334.6	212.2	50.6	71.8	237	39	12	3.3	5.20	----	42"-M1	71	
R	94.2	.338	.593	24.00	22.06	11.46	347.8	210.4	50.6	86.8	262	50	15	3.3	4.31	----	43"-M1	88	
S	91.2	.332	.596	23.88	22.06	11.39	346.3	211.0	50.6	84.7	275	54	19	2.8	4.28	----	43"-M1	95	
X	95.9	.332	.590	23.50	21.63	11.50	348.7	209.1	50.6	89.0	272	50	21	2.4	4.26	----	43"-M1	93	
Miyamate Champion C-200 Lightweight Steel / Graphite Composite Iron Shafts																			
L	79.9	.363	.561	20.38	18.50	7.34	386.4	265.8	47.3	73.3	285	73	43	1.7	3.31	----	36.5"	71	
R	89.9	.362	.591	20.50	19.13	8.20	398.9	264.0	50.6	84.3	317	89	49	1.8	2.80	----	37.5"	89	
S	92.0	.368	.591	20.56	19.13	8.28	400.8	263.7	50.6	86.5	330	93	53	1.8	2.73	----	37.5"	94	
Miyamate Coloured Steel / Ceramic Resin-Coated Wood Shafts																			
L	116.6	.332	.565	23.50	21.13	11.56	356.0	203.7	47.3	105.0	252	44	17	2.6	3.01	----	42"-M1	85	
R	125.6	.335	.595	23.56	21.63	12.51	370.0	203.7	50.6	115.7	259	49	18	2.7	2.79	----	43"-M1	94	
S	126.4	.330	.593	23.50	21.63	12.54	370.8	203.5	50.6	116.7	263	48	19	2.5	2.71	----	43"-M1	96	
Miyamate Coloured Steel / Ceramic Resin-Coated Iron Shafts																			
L	120.2	.370	.567	20.25	18.38	8.46	417.1	259.9	47.3	109.9	321	95	60	1.6	1.85	----	36.5"	92	
R	120.1	.367	.594	20.13	18.88	9.27	428.8	258.1	50.6	120.1	323	92	57	1.6	1.76	----	37.5"	98	
S	120.3	.365	.594	20.31	19.00	9.09	432.6	260.0	50.6	113.0	315	88	53	1.7	1.84	----	37.5"	94	
NEW IMAGE																			
Berry Image Graphite Wood Shaft																		(no tip trimming)	
L	77.1	.339	.588	24.69	22.44	10.43	315.3	204.4	42.1	68.8	223	29	8	3.6	4.60	4.86	43"-M2	69	
Berry Image Graphite Iron Shaft																		(tip trimming 0.5")	
L	69.1	.368	.585	20.75	18.63	7.21	359.6	256.2	42.1	61.3	269	66	39	1.7	3.75	4.03	37.5"	73	
Emerald Image Graphite Wood Shafts																		(tip trimming 0.5" A-flex, 0" R-flex, 1" S-flex)	
A	70.1	.333	.590	25.13	23.25	11.18	324.4	209.7	51.0	63.7	219	31	6	5.2	4.32	4.60	44"-M2	72	
R	84.8	.345	.600	25.13	23.19	11.79	335.2	206.6	51.0	77.6	243	38	11	3.5	4.43	4.63	44"-M2	82	
S	82.4	.340	.599	25.19	23.44	11.76	334.5	207.9	51.0	75.6	255	44	13	3.4	4.31	4.71	44"-M2	89	
Emerald Image Graphite Iron Shafts																		(tip trimming 1" A-flex, 0.5" R-flex, 1.5" S-flex)	
A	74.3	.374	.586	20.75	19.50	8.31	377.1	258.2	51.0	67.9	264	65	35	1.9	3.89	4.15	38.5"	75	
R	78.8	.378	.594	20.81	19.50	8.48	381.0	257.9	51.0	72.1	287	73	41	1.8	3.85	4.11	38.5"	82	
S	78.2	.377	.590	20.81	19.63	8.48	381.1	258.3	51.0	71.8	295	72	44	1.6	3.71	4.02	38.5"	86	
Ghost Image Graphite Wood Shafts																		(no tip trimming)	
S	79.0	.343	.606	25.69	24.56	12.32	326.7	201.2	51.0	74.5	284	40	14	2.7	3.19	3.24	45"-BB	106	
X	80.7	.341	.615	24.81	23.81	12.15	323.8	196.2	51.0	76.6	293	42	17	2.5	3.53	3.58	45"-BB	109	

NEW IMAGE continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Gold Image Graphite Wood Shafts																		
																	(no tip trimming)	
S	68.4	.338	.605	25.13	24.00	11.61	314.8	199.1	51.0	64.7	254	40	13	3.1	3.28	3.34	45"-BB	98
X	70.9	.338	.603	24.94	23.88	11.75	316.9	198.3	51.0	67.6	268	45	16	2.8	3.28	3.33	45"-BB	104
Lipstick Red Image Graphite Wood Shaft																		
L	77.1	.339	.588	24.69	22.44	10.43	315.3	204.4	42.1	68.8	223	29	8	3.6	4.60	4.86	43"-M2	69
Lipstick Red Image Graphite Iron Shaft																		
L	69.1	.368	.585	20.75	18.63	7.21	359.6	256.2	42.1	61.3	269	66	39	1.7	3.75	4.03	37.5"	73
Red Image Graphite Wood Shafts																		
																	(no tip trimming)	
R	59.9	.337	.601	24.50	23.50	11.18	308.0	199.8	51.0	57.2	243	35	8	4.4	4.68	4.78	45"-BB	84
S	64.4	.340	.605	24.88	23.88	11.41	311.6	199.7	51.0	60.9	255	40	13	3.1	4.64	4.74	45"-BB	92
X	65.2	.334	.610	25.38	24.31	11.50	313.1	200.4	51.0	61.7	268	45	14	3.2	4.46	4.57	45"-BB	99
New Image Steel 45" Wood Shafts																		
L	131.7	.341	.579	23.63	21.44	11.82	361.7	201.4	42.1	118.2	246	43	20	2.2	2.98	3.13	42"-M2	85
A	133.5	.338	.581	23.75	22.00	12.86	378.1	203.6	51.0	123.5	253	44	18	2.4	2.89	3.09	43"-M2	91
New Image Steel 46" Wood Shafts																		
R	140.3	.337	.604	24.50	22.25	13.01	381.5	205.1	51.0	125.4	261	47	19	2.5	2.82	2.96	43"-M2	95
S	142.4	.341	.607	24.13	21.88	13.02	381.8	202.3	51.0	128.5	272	50	21	2.4	2.61	2.76	43"-M2	101
New Image Steel 40" Iron Shafts																		
L	121.8	.372	.582	21.06	18.56	8.32	412.7	264.4	42.1	106.2	297	78	50	1.6	2.08	2.35	36.5"	80
A	121.6	.375	.579	20.94	18.94	9.19	426.4	265.3	51.0	110.1	297	79	48	1.6	1.99	2.25	37.5"	85
New Image Steel 41" Iron Shafts																		
R	128.9	.367	.600	20.63	18.44	9.15	425.2	262.0	51.0	112.2	302	78	50	1.6	1.96	2.21	37.5"	87
S	134.6	.372	.607	20.81	18.38	9.33	430.6	260.7	51.0	118.9	321	80	56	1.4	1.71	1.96	37.5"	94
Purple Image Graphite Wood Shaft																		
L	77.1	.339	.588	24.69	22.44	10.43	315.3	204.4	42.1	68.8	223	29	8	3.6	4.60	4.86	43"-M2	69
Purple Image Graphite Iron Shaft																		
L	69.1	.368	.585	20.75	18.63	7.21	359.6	256.2	42.1	61.3	269	66	39	1.7	3.75	4.03	37.5"	73
Silver Image Graphite Wood Shafts																		
																	(tip trimming 0.5" A-flex, 0" R-flex, 1" S-flex)	
R	84.8	.345	.600	25.13	23.19	11.79	335.2	206.6	51.0	77.6	243	38	11	3.5	4.43	4.63	44"-M2	82
S	82.4	.340	.599	25.19	23.44	11.76	334.5	207.9	51.0	75.6	255	44	13	3.4	4.31	4.71	44"-M2	89
Silver Image Graphite Wood Shafts																		
																	(tip trimming 0.5" A-flex, 0" R-flex, 1" S-flex)	
R	84.8	.345	.600	25.13	23.19	11.79	335.2	206.6	51.0	77.6	243	38	11	3.5	4.43	4.63	44"-M2	82
S	82.4	.340	.599	25.19	23.44	11.76	334.5	207.9	51.0	75.6	255	44	13	3.4	4.31	4.71	44"-M2	89

NEW IMAGE continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Tour Fire Image Wood Shaft																		
S	77.2	.340	.606	25.88	24.75	12.10	322.9	199.2	51.0	72.7	285	41	14	2.9	3.25	3.29	(no tip trimming) 45 – BB	106

NIPPON

Expecter Titanium Wood Shafts

R	-----	-----	-----	-----	22.19	12.35	366.8	209.6	50.6	106.6	249	47	10	4.7	3.43	-----	43"-M1	85
S	-----	-----	-----	-----	22.19	12.38	367.0	208.9	50.6	107.5	261	47	12	3.9	3.20	-----	43"-M1	90

N. S. Pro Black Iron Shafts

R	122.7	.372	.602	21.13	19.50	9.24	427.9	263.6	50.0	114.3	297				1.92	-----	37.5"	88
S	127.9	.370	.601	21.50	19.56	9.23	428.1	262.9	50.0	115.2	310				1.81	-----	37.5"	92

N. S. Pro HS200 Stainless Steel Wood Shafts

R	120.4	.336	.599	23.25	21.75	12.48	369.4	205.7	50.7	113.0	253				2.85	-----	43"-M1	92
S	124.5	.336	.598	23.88	21.88	12.52	370.4	205.5	50.7	114.7	271				2.49	-----	43"-M1	102
X	132.7	.335	.600	23.88	21.88	12.79	376.5	204.1	50.7	121.7	284	56	23	2.4	2.32	-----	43"-M1	108

ORIENT

"A" Type 45" R&S Combination Flex Wood Shaft (a.k.a. Dyna Tech Standard)

R	124.7	.334	.600	23.88	21.88	12.57	371.5	205.5	50.8	115.2	265	52	21	2.5	2.51	-----	43"-M1	99
S	124.7	.334	.600	23.88	21.75	12.62	372.6	206.1	50.8	115.7	267	52	23	2.3	2.35	-----	43"-M1	101

"A" Type 40" R&S Combination Flex Iron Shaft (a.k.a. Dyna Tech Standard)

R	124.6	.370	.600	21.00	18.88	9.22	427.2	263.9	50.8	112.5	304	89	54	1.6	1.74	-----	37.5"	94
S	124.7	.370	.600	21.00	18.81	9.26	428.5	264.2	50.8	113.5	313	93	57	1.6	1.67	-----	37.5"	97

"C" Type 45" R&S Combination Flex Wood Shaft (a.k.a. Dyna Tech Classic)

R	124.6	.334	.600	23.88	21.75	12.61	372.4	206.5	50.8	115.1	259	50	18	2.8	2.71	-----	43"-M1	95
S	124.7	.334	.600	24.00	21.75	12.67	373.6	207.1	50.8	115.7	268	53	19	2.8	2.60	-----	43"-M1	100

"C" Type 40" R&S Combination Flex Iron Shaft (a.k.a. Dyna Tech Classic)

R	124.8	.370	.600	21.00	18.88	9.24	428.0	264.1	50.8	113.1	305	88	50	1.8	1.81	-----	37.5"	91
S	124.6	.370	.600	21.00	18.75	9.25	428.1	263.8	50.8	113.5	311	89	53	1.7	1.72	-----	37.5"	94

Hi Tension Wood Shaft

085	92.6	.334	.602	24.00	22.00	11.51	348.9	212.0	50.9	86.0	229	39	11	3.5	3.37	-----	43"-M1	78
095	102.0	.333	.601	24.13	22.06	11.82	355.3	210.7	50.9	93.7	238	37	12	3.1	3.21	-----	43"-M1	80
105	112.4	.332	.602	24.13	22.00	12.26	364.6	209.1	50.9	104.6	249	46	15	3.1	2.88	-----	43"-M1	89

ORIENT continued

Flex	Raw Weight (g)	Tip Dia. (in.)	Butt Dia. (in.)	BP1 (in.)	BP2 (in.)	BP3 (in.)	Static Weight (g)	Head Weight (g)	Grip Weight (g)	Shaft Weight (g)	Freq. (cpm)	Butt Deflect. (oz.)	Tip Deflect. (.oz.)	T/B Ratio	Torque Cut (deg)	Torque Raw (deg)	Length -Bore Type	DSFI
Hi Tension Iron Shaft																		
085	91.3	.371	.602	21.13	18.88	8.35	402.9	269.0	50.9	83.0	270	69	42	1.6	2.25	-----	37.5"	76
095	102.0	.371	.603	21.13	18.88	8.65	411.0	267.3	50.9	92.8	284	76	45	1.7	2.17	-----	37.5"	81
105	109.9	.370	.601	21.13	18.81	8.87	417.2	266.3	50.9	100.0	294	81	50	1.6	1.94	-----	37.5"	87

OXYGEN

Pure Air 46" R&S Wood Shaft																			
																			(tip trimming R-flex 1", S-flex 2")
R	75.1	.332	.603	24.69	23.56	11.92	319.7	196.6	51.0	72.1	255	39	9	4.3	6.11	6.46	45"-BB	86	
S	77.5	.333	.600	24.56	23.56	12.02	321.6	196.0	51.0	74.6	262	43	11	3.9	6.04	6.68	45"-BB	91	
Pure Air 40" R&S Iron Shaft																			
																			(tip trimming R-flex 1", S-flex 2")
R	79.5	.369	.602	20.94	19.44	8.56	382.6	258.5	51.0	73.1	285	67	42	1.6	4.03	4.39	38.5"	79	
S	79.6	.368	.598	21.00	19.56	8.58	383.4	258.7	51.0	73.7	296	71	44	1.6	3.65	4.14	38.5"	86	