

2019
**Shaft Fitting
Addendum**

**Chapter 4
Archived Shaft Data
Alphabetical Listings by
Manufacturer P-Z**

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PARAGON

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
D.K.S. (Dual Kick System) Wood Shafts																		
R	90.1	.335	.598	24.69	22.50	11.33	345.4	214.0	50.6	80.8	254	46	21	2.2	4.32	4.46	43"-M1	87
S	92.0	.336	.599	24.75	22.44	11.40	346.7	214.1	50.6	82.0	260	51	22	2.3	4.41	4.50	43"-M1	90
Lite Touch A&L Combination Flex Wood Shaft																		
L	66.4	.335	.582	24.25	21.38	9.69	319.7	214.8	47.1	57.8	245	41	20	2.1	7.13	7.67	42"-M2	73
A	66.7	.334	.582	24.25	21.94	10.27	325.7	216.2	50.0	59.5	241	39	16	2.4	6.98	7.61	43"-M2	77
Lite Touch A&L Combination Flex Iron Shaft																		
L	61.1	.371	.581	20.19	17.75	6.66	369.7	269.1	47.1	53.5	280	74	51	1.5	5.86	6.21	36.5"	74
A	61.2	.371	.581	20.25	18.44	7.21	374.4	269.4	50.0	55.0	283	75	49	1.5	5.70	6.12	37.5"	79
Lite Touch R&S Combination Flex Wood Shaft																		
R	68.8	.335	.585	24.31	21.94	10.33	326.8	215.7	50.0	61.1	255	46	19	2.4	7.56	7.95	43"-M2	81
S	68.9	.336	.585	24.25	22.00	10.36	327.4	215.7	50.0	61.7	256	48	19	2.5	7.04	7.77	43"-M2	83
Lite Touch R&S Combination Flex Iron Shaft																		
R	66.0	.371	.588	20.63	18.63	7.36	378.1	268.9	50.0	59.2	286	76	51	1.5	5.83	6.01	37.5"	80
S	65.6	.370	.589	20.69	18.75	7.34	377.7	269.1	50.0	58.6	292	79	53	1.5	5.38	5.94	37.5"	84
Low Torque and Low Torque II Wood Shafts																		
L	76.0	.336	.590	23.88	21.88	10.54	335.5	215.6	50.6	69.3	252	49	21	2.3	4.85	-----	42"-M1	81
R	81.8	.335	.598	24.63	21.63	11.06	340.2	214.8	50.6	74.8	252	46	16	2.9	5.39	-----	43"-M1	82
S	86.0	.336	.600	24.50	22.63	11.22	343.2	214.0	50.6	78.6	272	55	25	2.2	5.04	-----	43"-M1	94
Low Torque and Low Torque II Iron Shafts																		
L	70.0	.368	.590	20.13	18.63	7.39	387.5	272.8	50.6	64.1	287	75	51	1.5	4.08	-----	36.5"	76
R	75.4	.369	.592	20.13	19.25	7.81	389.1	269.0	50.6	69.5	299	82	52	1.6	4.07	-----	37.5"	87
S	82.3	.370	.610	21.13	19.63	8.00	393.7	267.8	50.6	75.3	331	94	53	1.8	4.26	-----	37.5"	95
Parasonic Wood Shafts																		
R	91.5	.336	.612	24.75	22.63	11.49	348.3	214.0	50.6	83.7	259	47	22	2.1	3.91	-----	43"-M1	90
S	95.8	.337	.623	25.00	22.75	11.31	345.0	211.7	46.2	87.1	282				3.99	-----	43"-M1	96*
Parasonic Iron Shafts																		
R	81.7	.372	.601	20.63	19.25	8.01	394.2	268.0	50.6	75.6	304	86	54	1.6	3.43	-----	37.5"	91
S	86.1	.370	.603	20.75	19.38	8.10	396.4	265.9	50.6	79.9	326	93	57	1.6	3.35	-----	37.5"	97
Pro Player's Edition Wood Shaft																		
R	72.2	.336	.585	23.25	22.44	11.68	315.7	195.4	50.6	69.3	251	37	10	3.7	3.39	3.53	45"-BB	93
S	78.0	.334	.591	23.88	22.88	11.90	319.5	194.3	51.0	74.2	264	44	11	4.0	3.33	3.47	45"-BB	100

PARAGON 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 X2 A&L Combination Wood Shaft (pre 2009 heavier version)																		
A	83.6	.337	.590	23.69	22.00	11.62	331.9	203.0	51.0	77.9	221	29	9	3.2	8.63	9.25	(1" tip trimming) 44"-M2	65
Pro X2 R&S Combination Wood Shaft (pre 2009 heavier version)																		
R	89.9	.333	.596	24.13	22.44	11.97	338.6	204.2	51.0	83.4	254	45	13	3.5	8.76	9.03	(no tip trimming) 44"-M2	81
PV 40 Wood Shafts																		
R	70.5	.336	.592	23.88	22.06	10.46	329.2	214.2	50.2	64.8	244	42	16	2.6	7.16	7.35	43"-M2	76
S	72.6	.336	.597	24.31	22.44	10.56	330.9	214.5	50.2	66.2	250	47	17	2.8	7.75	7.98	43"-M2	79
PV 40 Iron Shafts																		
R	69.2	.373	.597	20.31	18.88	7.57	383.1	269.1	50.2	63.8	293	74	48	1.5	5.12	5.38	37.5"	80
S	69.3	.370	.593	20.25	18.88	7.59	383.6	269.1	50.2	64.3	291	76	48	1.6	5.17	5.42	37.5"	80
Syclone Wood Shafts																		
R	66.6	.335	.855	24.88	23.88	8.96	290.1	198.9	27.9	63.3	261				5.86	6.21	44"-BB	85*
S	72.3	.338	.867	24.88	23.81	9.28	294.5	197.5	27.9	69.1	275				5.87	6.22	44"-BB	90*
Syclone Iron Shafts																		
R	68.1	.372	.862	20.69	19.25	6.14	351.6	261.7	27.9	62.0	305				3.74	4.19	37.5"	82*
S	70.8	.373	.875	20.75	19.31	6.27	354.0	261.3	27.9	64.8	341	89	56	1.6	4.13	4.76	37.5"	93
VST Wood Shafts																		
R	62.4	.332	.580	24.06	22.69	11.14	307.3	198.2	50.6	58.5	250	37	10	3.7	4.13	4.30	45"-BB	90
S	64.0	.332	.582	24.13	22.75	11.25	309.0	198.2	50.6	60.2	258	41	12	3.4	4.12	4.27	45"-BB	94
Xpress LT Wood Shafts (formerly Low Torque EX)																		
L	76.9	.334	.598	24.31	22.19	10.40	314.9	203.9	41.7	69.3	238	36	9	4.0	4.11	4.34	(no tip trimming) 43"-M2	77
R	86.7	.334	.599	24.88	22.81	11.77	334.9	205.9	51.0	78.0	247	42	16	2.6	5.13	5.29	44"-M2	85
S	82.3	.334	.610	24.50	22.50	11.57	331.0	205.9	51.0	74.1	264	48	20	2.4	4.44	4.62	44"-M2	95
Xpress LT Iron Shafts (formerly Low Torque EX)																		
L	72.8	.372	.596	19.94	18.06	7.30	361.5	253.8	41.7	66.0	281	72	41	1.8	3.24	3.48	(no tip trimming) 37.5"	79
R	82.0	.368	.598	21.25	19.75	8.65	384.9	257.5	51.0	76.4	283	73	43	1.7	3.30	3.45	38.5"	85
S	81.7	.367	.608	21.44	19.94	8.66	385.2	258.1	51.0	76.1	296	80	48	1.7	3.40	3.52	38.5"	92

PENLEY

Bushido Wood Shaft																		
S	75.9	.335	.564	23.06	22.69	11.92	319.8	195.0	50.2	74.6	253	40	13	3.1	7.33	7.49	45"-BB	85
ETA Tour Wood Shaft																		
S	69.0	.334	.601	25.00	23.56	11.52	313.2	198.2	50.6	64.4	261	37	19	1.9	3.79	3.97	45"-BB	98

PENLEY 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
G2-85 Wood Shaft																		
S	87.3	.331	.619	24.13	21.81	11.01	339.4	210.4	50.2	78.8	253	45	25	1.7	4.41	4.87	43"-M2	89
Graphite Light Wood Shafts																		
A	69.0	.336	.590	23.00	22.19	11.45	312.1	195.6	50.2	66.3	222	18	11	1.6	6.19	6.49	45"-BB	69
S	77.2	.332	.600	23.31	22.38	11.76	317.1	192.7	50.2	74.2	253	34	18	1.9	6.14	6.45	45"-BB	87
John Daly Wood Shaft																		
R	71.2	.333	.607	23.94	22.88	11.61	314.6	196.1	50.6	67.9	248	32	14	2.3	3.68	3.86	45"-BB	90
Graphite Light 45" R&S Combination Flex Wood Shaft																		
R	73.1	.335	.600	23.25	21.38	10.62	331.9	214.3	50.6	67.0	266				6.31	6.50	43"-M1	83*
S	75.4	.336	.599	23.00	21.19	10.68	333.1	213.2	50.6	69.1	274	51	22	2.3	5.60	6.12	43"-M1	90
Parabolic Wood Shaft																		
A	74.2	.334	.568	23.06	22.63	11.78	317.6	194.4	50.2	73.0	234	31	10	3.1	7.60	7.72	45"-BB	75
R	72.7	.333	.564	23.38	21.44	10.59	331.4	214.3	50.8	66.3	234	39	14	2.8	7.82	8.00	43"-M1	72
Platinum Wood Shafts																		
R	93.2	.334	.580	23.06	21.94	12.05	340.0	201.2	50.6	88.2	242	39	17	2.3	3.74	3.90	44"-M2	87
S	90.1	.334	.580	23.19	22.00	11.94	337.9	202.0	50.6	85.3	251	43	16	2.7	3.26	3.39	44"-M2	92
X	91.0	.333	.586	23.19	22.00	11.96	338.2	201.4	50.6	86.2	258	44	19	2.3	3.20	3.25	44"-M2	96
Stealth 70 Wood Shafts																		
R	71.9	.334	.603	24.06	22.25	11.13	323.6	207.0	50.6	66.0	250	36	14	2.6	4.50	4.58	44"-M2	84
S	73.2	.333	.614	24.19	22.38	11.22	325.0	207.2	50.6	67.2	263	38	14	2.7	4.42	4.50	44"-M2	89
X	73.9	.335	.616	24.44	22.56	11.27	325.7	207.5	50.6	67.6	281	45	21	2.1	4.25	4.43	44"-M2	100
Tour Light Wood Shafts																		
A	64.0	.333	.599	24.81	23.31	11.27	309.2	198.8	50.6	59.8	222	23	6	3.8	4.55	4.72	45"-BB	73
R	63.3	.334	.603	24.75	23.25	11.22	308.5	198.9	50.6	59.0	233	28	11	2.5	4.59	4.66	45"-BB	80
S	68.8	.333	.606	24.50	22.94	11.45	312.0	197.0	50.6	64.4	246	30	14	2.1	4.68	4.78	45"-BB	85
X	64.7	.335	.606	24.88	23.44	11.32	310.1	198.9	50.6	60.6	253	36	14	2.6	4.44	4.59	45"-BB	91

PHOENIX TPC formerly Quadrax**Thermo Force Wood Shafts**

BT20	69.3	.338	.596	22.94	21.84	11.36	310.6	194.4	50.6	65.6	231	27	15	1.8	6.41	6.48	45"-BB	77
BT30	72.1	.337	.604	23.38	22.25	11.54	313.6	194.5	50.6	68.5	242	32	18	1.8	6.29	6.41	45"-BB	83

Thermo Lite Tour Wood Shafts

T1320T66.0	.339	.601	23.25	22.06	11.23	308.6	195.7	50.6	62.3	233	31	17	1.8	6.33	6.55	45"-BB	80
T1330T66.3	.339	.601	23.63	22.44	11.29	309.6	196.4	50.6	62.6	240	33	17	1.9	6.20	6.41	45"-BB	83

PHOENIX TPC 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
Thermo Pro Wood Shafts																		
P1220	62.1	.338	.601	23.50	22.31	11.09	306.5	197.2	50.6	58.7	230	28	13	2.2	6.47	6.58	45"-BB	76
P1230	70.4	.337	.601	23.31	22.13	11.45	312.2	194.6	50.6	67.0	238	32	18	1.8	5.82	5.91	45"-BB	83
Thermo Pro Tour Wood Shafts																		
P1220T	72.8	.338	.611	23.69	22.50	11.59	314.3	195.0	50.6	68.7	233	33	15	2.2	6.02	6.11	45"-BB	81
P1230T	76.5	.340	.605	23.69	22.56	11.78	317.4	194.1	50.6	72.7	250	37	19	1.9	5.91	6.08	45"-BB	89
Thermo Lite Wood Shafts																		
T1320	66.7	.341	.599	23.81	22.50	11.32	310.1	196.4	50.6	63.1	235				6.20	6.47	45"-BB	79*
T1330	63.9	.340	.603	23.63	22.63	11.20	308.3	197.4	50.6	60.3	236				6.63	6.73	45"-BB	78*
POWERFLEX																		
CPF50 46" A&L Wood Shaft																		
L	88.1	.332	.606	24.38	22.81	11.64	318.8	194.2	42.1	82.5	237	31	9	3.4	7.62	8.23	45"-BB	72
A	88.9	.333	.605	24.38	23.25	12.48	329.5	192.7	51.0	85.8	237	33	12	2.8	7.20	8.13	45"-BB	78
CPF50 46" R&S Wood Shaft																		
R	90.7	.336	.614	25.31	24.31	12.70	333.4	195.4	51.0	87.0	248	37	7	5.3	7.69	8.15	45"-BB	80
S	91.3	.336	.615	25.44	24.31	12.76	334.4	195.2	51.0	88.2	256	40	7	5.7	7.32	8.22	45"-BB	84
CPF5040" A&L Iron Shaft																		
L	82.0	.373	.596	20.31	18.19	7.75	371.6	255.5	42.1	74.0	257	57	30	1.9	4.88		37.5"	64
A	78.1	.367	.595	20.44	19.00	8.50	381.3	257.8	51.0	72.5	254	54	31	1.7	4.74		38.5"	66
CPF50 40" R&S Iron Shaft																		
R	86.9	.369	.606	21.19	19.69	8.87	390.5	258.7	51.0	80.8	277	66	32	2.1	4.99		38.5"	74
S	88.5	.369	.605	21.19	19.75	8.94	392.1	258.4	51.0	82.7	287	71	33	2.2	4.53		38.5"	79
FW 114 46" A&L Wood Shaft (tip trimming L-flex 1", A-flex 2")																		
L	98.9	.336	.590	24.50	22.38	11.44	333.4	201.2	42.1	90.1	227	33	3	11.0	9.27	9.88	43"-M2	65
A	99.1	.336	.586	24.31	22.63	12.39	346.5	203.2	51.0	92.3	228	32	5	6.4	8.61	9.56	44"-M2	69
FW 114 40" A&L Iron Shaft (tip trimming L-flex 1", A-flex 2")																		
L	100.8	.370	.600	20.50	17.88	7.89	385.9	255.9	42.1	87.9	243	52	24	2.2	6.43	7.04	37"	58
A	102.4	.371	.602	20.63	18.50	8.76	400.6	258.0	51.0	91.6	239	50	22	2.3	6.23	6.93	38"	59
FW 114 46" R&S Wood Shaft (tip trimming R-flex 1", S-flex 2")																		
R	106.1	.333	.596	24.06	22.35	12.58	350.4	200.6	51.0	98.8	241	36	6	6.0	8.43	9.23	44"-M2	73
S	107.3	.338	.590	23.75	22.00	12.56	349.9	198.5	51.0	100.4	247	38	8	4.8	7.50	8.58	44"-M2	77

POWERFLEX 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
FW 114 40" R&S Iron Shaft																(tip trimming R-flex 1", S-flex 2")		
R	114.8	.370	.603	20.94	18.81	9.18	411.7	257.6	51.0	103.1	279	68	28	2.4	5.63	6.10	38"	71
S	114.1	.372	.610	20.94	18.69	9.13	410.6	256.1	51.0	103.5	285	70	33	2.1	5.51	6.19	38"	73
FW 501 46" R&S Wood Shaft																(tip trimming R-flex 1", S-flex 2")		
R	85.7	.334	.599	24.19	23.13	12.32	326.6	193.2	51.0	82.4	262	41	14	2.9	6.21	6.54	45"-BB	88
S	87.0	.334	.599	24.13	23.00	12.35	327.3	192.3	51.0	84.0	270	43	17	2.5	5.62	6.20	45"-BB	92
FW 501 40" R&S Iron Shaft																(tip trimming R-flex 1", S-flex 2")		
R	85.5	.368	.601	20.50	19.19	8.72	386.8	256.0	51.0	79.8	294	70	41	1.7	3.38	3.59	38.5"	84
S	87.0	.368	.605	20.56	19.06	8.77	387.7	255.4	51.0	81.3	298	73	44	1.7	3.16	3.56	38.5"	86

POWERPLAY

Adrenaline 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	72
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	75
Adrenaline 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	63
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	68
Adrenaline 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	80
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	86
Adrenaline 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	81
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	86
Select 5000 40" R&S Iron Shaft																(tip trimming R-flex 1", S-flex 2")		
R	69.3	.375	.586	20.44	19.00	8.21	374.4	259.1	51.0	64.3	286	66	38	1.7	3.08	3.30	38.5"	81
S	68.3	.374	.590	20.44	19.06	8.16	373.3	259.3	51.0	63.0	293	71	41	1.7	2.85	3.22	38.5"	86
Select 5000 46" R&S Wood Shaft																(tip trimming R-flex 1", S-flex 2")		
R	73.1	.334	.599	25.13	24.13	11.90	319.4	198.3	51.0	70.1	257	39	9	4.3	4.22	4.52	45"-BB	91
S	73.5	.335	.599	25.19	24.06	11.92	319.8	198.0	51.0	70.8	265	42	13	3.2	4.01	4.51	45"-BB	98
System Q 46" A&L Wood Shaft																(tip trimming L-flex 1", A-flex 2")		
L	68.5	.339	.593	24.25	22.75	10.74	303.8	198.2	42.1	63.5	235	32	9	3.6	5.93	6.49	44"-BB	75
A	64.5	.333	.591	24.63	23.75	11.43	311.8	199.3	51.0	61.5	235	31	8	3.9	5.82	6.57	45"-BB	77

POWER PLAY 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
System Q 40" A&L Iron Shaft																(tip trimming L-flex 1", A-flex 2")		
L	65.0	.372	.574	19.75	17.75	7.12	357.5	257.3	42.1	58.1	256	54	36	1.5	4.22	4.69	37.5"	65
A	65.9	.373	.580	20.13	18.84	8.06	371.0	259.2	51.0	60.8	256	55	32	1.7	4.07	4.62	38.5"	69
System Q 46" R&S Wood Shaft																(tip trimming R-flex 1", S-flex 2")		
R	70.1	.339	.591	24.50	23.50	11.68	315.7	197.5	51.0	67.2	241	32	8	4.0	5.94	6.33	45"-BB	79
S	72.3	.335	.599	25.31	24.38	11.90	319.4	199.0	51.0	69.4	252	38	5	7.6	5.80	6.52	45"-BB	84
System Q 40" R&S Iron Shaft																(tip trimming R-flex 1", S-flex 2")		
R	68.4	.370	.578	20.88	19.50	8.18	374.0	260.0	51.0	63.0	272	62	33	1.9	4.14	4.53	38.5"	74
S	69.5	.371	.585	21.00	19.63	8.25	375.6	260.4	51.0	64.2	282	67	32	2.1	3.85	4.38	38.5"	77
Zero Gravity 46" A&L Wood Shafts																(tip trimming L-flex 1", A-flex 2")		
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
Zero Gravity 46" R&S Wood Shafts																(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
Zero Gravity 40" A&L Wood Shafts																(tip trimming L-flex 1", A-flex 2")		
L	65.0	.372	.574	19.75	17.75	7.12	357.5	257.3	42.1	58.1	256	54	36	1.5	4.22	4.69	37.5"	68
A	65.9	.373	.580	20.13	18.84	8.06	371.0	259.2	51.0	60.8	256	55	32	1.7	4.07	4.62	38.5"	70
Zero Gravity 40" R&S Wood Shafts																(tip trimming R-flex 1", S-flex 2")		
R	68.4	.370	.578	20.88	19.50	8.18	374.0	260.0	51.0	63.0	272	62	33	1.9	4.14	4.53	38.5"	75
S	69.5	.371	.585	21.00	19.63	8.25	375.6	260.4	51.0	64.2	282	67	32	2.1	3.85	4.38	38.5"	78

PRECISION COMPOSITES**Eagle Classic Filament Wound Wood Shafts**

L	91.2	.335	.591	22.44	20.00	10.65	337.3	208.4	47.3	81.6	240	41	19	2.2	3.70	4.14	42"-M1	78
A	90.2	.338	.610	23.50	21.38	11.30	344.7	212.6	50.6	81.5	247	43	20	2.2	3.74	4.03	43"-M1	85
R	92.3	.330	.593	22.56	20.50	11.31	345.1	209.9	50.6	84.6	264	50	26	1.9	3.26	3.55	43"-M1	96
S	92.7	.333	.610	23.31	21.31	11.33	345.3	210.1	50.6	84.6	269	54	26	2.1	3.12	3.37	43"-M1	99
X	94.4	.334	.601	23.44	21.44	11.49	348.3	211.7	50.6	86.0	282	58	28	2.1	3.01	3.35	43"-M1	106

Eagle Classic Filament Wound Iron Shafts

L	87.1	.371	.589	19.56	17.44	7.50	390.3	265.3	47.3	77.7	281	70	47	1.5	2.35	2.61	36.5"	77
A	89.9	.374	.597	19.75	18.06	8.15	397.6	265.7	50.6	81.3	287	73	49	1.5	2.37	2.55	37.5"	85
R	91.0	.365	.597	20.25	18.38	8.17	397.9	265.3	50.6	82.0	296	77	49	1.6	2.60	2.85	37.5"	87
S	91.1	.366	.596	20.06	18.25	8.23	399.8	266.0	50.6	83.2	310	85	53	1.6	2.44	2.71	37.5"	93
X	92.3	.368	.598	20.13	18.25	8.24	400.0	265.6	50.6	83.8	314	86	57	1.5	2.56	2.76	37.5"	96

PRECISION COMPOSITES 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
Flair Filament Wound Wood Shaft																		
L	84.5	.334	.594	22.81	20.38	9.85	322.5	207.2	39.8	75.5	235	38	18	2.1	3.36	3.75	42"-M1	77
Flair Filament Wound Iron Shaft																		
L	87.4	.369	.591	19.81	17.69	6.97	379.6	261.9	39.8	77.9	267	67	43	1.6	2.11	2.38	36.5"	74
PC Dual Filament Wound Iron Shaft																		
S	112.3	.367	.599	20.19	18.69	8.86	416.7	261.8	50.6	104.3	313	86	54	1.6	2.04	2.26	37.5"	79
PC Forty Filament Wound Wood Shaft																		
R	88.7	.335	.599	23.00	21.00	11.17	342.1	210.6	50.6	80.9	257	47	22	2.1	3.65	3.96	43"-M1	90
PC Forty Filament Wound Iron Shaft																		
R	88.3	.371	.598	20.19	18.31	8.06	395.2	264.5	50.6	80.1	297	78	52	1.5	2.79	3.03	37.5"	89
Statement Filament Wound Wood Shaft																		
A	87.6	.336	.600	22.88	20.88	11.05	340.0	209.3	50.6	80.1	244	39	22	1.8	3.03	3.39	43"-M1	87
Statement Filament Wound Iron Shaft																		
A	89.4	.369	.600	20.13	18.38	8.10	396.3	264.5	50.6	81.2	280	70	44	1.6	2.06	2.27	37.5"	82

PROJECT X GRAPHITE

Project X Black Graphite Wood Shaft																		
6.0	63.1	.341	.600	23.44	22.50	11.22	308.5	197.1	51.0	60.4	260	35	17	2.1	4.27	4.37	(no tip trimming) 45 – BB	94
PXv Tour 52 Graphite Wood Shafts																		
6.0	53.7	.337	.606	23.69	22.63	10.79	301.9	51.0	51.3	199.6	246	34	14	2.4	4.55	4.81	(no tip trimming) 45 – BB	88
Project X Graphite Wood Shafts																		
5.0	59.2	.336	.602	24.56	23.63	11.16	307.7	200.1	51.0	56.6	238	29	10	2.9	5.33	5.37	(no tip trimming) 45 – BB	82
5.5	60.6	.339	.595	24.31	23.31	11.32	310.1	201.1	51.0	58.0	242	32	12	2.7	5.03	5.06	45 – BB	85
6.0	65.1	.338	.599	24.69	23.69	11.45	312.1	199.0	51.0	62.1	256	35	14	2.5	4.11	4.14	45 – BB	93
Project X Graphite Hybrid Shaft																		
5.5	85.3	.373	.603	22.19	20.00	9.15	373.3	245.9	51.0	76.4	285	58	36	1.6	3.07	3.43	(0.75" tip trimming) 39.5	86

PROJECT X GRAPHITE

Project X PXI 39" Taper Tip Iron Shaft																		
5.5	107.5	.356	.601	19.50	18.19	9.07	408.7	257.6	51.0	100.1	304	75	50	1.5	1.91	1.97	(no tip trimming) 38	91

PROJECT X STEEL 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
Project X 95 Flighted Taper Tip Iron Shafts																		
5.0	113.9	.358	.600	19.50	18.25	8.95	405.5	256.9	51.0	97.6	296	69	46	1.5	2.07	2.11	38	83
5.5	112.1	.354	.599	19.50	18.25	8.91	404.3	257.3	51.0	96.0	297	72	48	1.5	2.05	2.08	38	85
6.0	115.3	.356	.601	19.50	18.25	9.00	406.8	256.7	51.0	99.1	305	74	50	1.5	1.94	2.02	38	89
6.5	115.8	.359	.599	19.50	18.25	9.01	407.1	256.6	51.0	99.5	310	76	53	1.4	1.85	1.96	38	91

QUADRAX

N-Series Wood Shafts

1100	73.3	.343	.604	23.50	21.31	10.38	327.7	211.3	50.0	66.4	221	31	14	2.2	6.75	7.08	43"-M2	67
1110	77.3	.341	.610	23.88	21.75	10.59	331.4	211.5	50.0	69.9	229	33	14	2.4	6.97	7.29	43"-M2	69
1120	75.1	.338	.611	23.88	21.56	10.49	329.6	212.0	50.0	67.6	239	38	18	2.1	6.83	7.33	43"-M2	75
1130	79.1	.341	.615	23.94	21.63	10.62	332.0	211.0	50.0	71.0	245	39	19	2.1	6.63	6.81	43"-M2	78

P-Series Wood Shafts

1210	66.0	.336	.602	23.56	21.31	10.07	322.2	212.8	50.0	59.4	232	36	14	2.6	5.69	5.94	43"-M2	74
1220	68.9	.336	.602	23.63	21.31	10.18	324.2	212.2	50.0	62.0	240	39	18	2.2	5.39	5.58	43"-M2	78
1230	71.6	.342	.602	23.56	21.25	10.28	326.0	211.8	50.0	64.2	242	40	20	2.0	5.34	5.54	43"-M2	80
1240	70.3	.338	.601	23.69	21.38	10.27	325.8	212.4	50.0	63.4	255	45	21	2.1	5.25	5.54	43"-M2	85
1250	70.1	.337	.602	23.88	21.56	10.25	325.5	212.6	50.0	62.9	261	45	20	2.3	5.21	5.51	43"-M2	86

Thermo-Lite Wood Shafts

L	61.1	.337	.594	23.44	20.50	8.74	303.9	210.9	39.8	53.2	220	31	13	2.4	7.17	7.33	42"-M2	62
A	62.5	.336	.594	23.50	21.19	9.92	319.8	213.8	50.0	56.0	227	34	14	2.4	6.37	6.52	43"-M2	71
R	63.3	.338	.593	23.56	21.25	9.97	320.6	213.8	50.0	56.8	233	37	16	2.3	6.19	6.34	43"-M2	74
S	64.1	.337	.598	23.81	21.50	10.00	321.3	213.9	50.0	57.4	244	38	18	2.1	6.16	6.26	43"-M2	78

RAPPORT COMPOSITES

Advent 45" Wood Shafts

L	87.9	.338	.577	22.69	21.25	11.31	330.8	201.0	47.6	82.2	245	37	16	2.3	4.62	4.80	43"-M2	80
A	82.3	.336	.595	22.94	21.81	11.62	332.0	203.2	50.6	78.2	245	36	11	3.3	5.07	5.22	44"-M2	81
R	83.8	.335	.592	22.94	21.88	11.67	332.7	203.2	50.6	78.9	250	36	13	3.0	5.12	5.26	44"-M2	82
S	83.6	.336	.592	22.69	21.63	11.62	332.0	202.6	50.6	78.8	262	41	14	2.9	5.48	5.58	44"-M2	87

Advent 40" Iron Shafts

L	86.4	.374	.585	20.25	18.47	8.24	383.6	256.9	47.6	79.1	277	62	43	1.4	2.89	3.23	37.5"	76
A	83.1	.372	.605	20.75	19.31	8.71	386.6	258.6	50.6	77.4	276	62	32	1.9	2.84	3.11	38.5"	76
R	81.6	.372	.605	20.56	19.06	8.64	384.7	258.0	50.6	76.1	286	64	41	1.6	2.92	3.20	38.5"	80
S	84.1	.371	.604	20.56	19.13	8.73	387.0	257.6	50.6	78.8	290	69	40	1.7	3.00	3.27	38.5"	85

RAPPORT COMPOSITES 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
Advent Wood Shafts (sheet wrapped model)																		
L	78.2	.334	.583	23.19	20.69	9.81	321.8	210.3	41.8	69.7	252	46	20	2.3	9.19	10.29	42"-M1	73
A	82.7	.335	.595	23.56	21.63	11.00	339.1	213.1	50.6	75.4	254	47	18	2.6	9.31	10.34	43"-M1	77
R	88.7	.333	.603	24.00	21.94	11.27	344.2	212.7	50.6	80.9	275	56	24	2.3	8.83	9.87	43"-M1	87
Advent Iron Shafts (sheet wrapped model)																		
L	87.1	.370	.588	19.75	17.81	7.25	383.8	263.3	42.0	78.5	285	77	49	1.6	5.93	6.60	36.5"	74
A	88.3	.368	.591	20.00	18.56	8.16	397.8	265.0	50.6	82.2	284	76	47	1.6	6.82	7.33	37.5"	77
R	90.0	.369	.599	20.13	18.69	8.19	398.7	264.3	50.6	83.8	293	80	47	1.7	6.85	7.42	37.5"	80
Advent II Wood Shafts																		
L	83.3	.332	.598	23.56	20.88	9.90	323.4	208.0	41.8	73.6	246	44	20	2.2	7.20	8.00	42"-M1	73
A	89.0	.335	.603	23.94	21.88	11.28	344.4	212.4	50.6	81.4	259	50	14	3.6	6.58	7.36	43"-M1	82
R	93.9	.334	.610	24.38	22.25	11.51	349.1	212.9	50.6	85.6	277	57	22	2.6	6.68	7.53	43"-M1	91
Blue Velvet Wood Shaft																		
Tour S	72.7	.340	.595	22.63	21.75	11.57	314.1	193.1	51.0	70.0	270	45	18	2.5	3.70	3.85	45"-BB	104
Cirrus Pro Wood Shafts																		
R	64.1	.339	.590	22.38	21.56	11.14	307.2	194.9	50.6	61.7	245	30	17	1.8	3.84	3.90	45"-BB	90
S	66.4	.336	.595	22.56	21.63	11.25	308.9	194.4	50.6	63.9	261	42	21	2.0	3.87	3.92	45"-BB	100
X	68.6	.337	.601	23.06	22.13	11.41	311.5	194.9	50.6	66.0	274	45	23	2.0	3.81	3.85	45"-BB	106
Oracle Plus 46.5" A&L Wood Shafts																		
L	86.5	.336	.593	24.06	21.81	11.20	328.9	203.4	47.6	77.9	242	35	12	2.9	5.17	5.39	43"-M2	75
A	85.5	.334	.593	23.94	22.06	11.68	333.2	203.7	50.6	78.9	240	37	13	2.8	5.00	5.46	44"-M2	81
Oracle Plus 40.5" A&L Iron Shafts																		
L	79.2	.371	.594	20.44	18.25	7.94	376.1	257.5	47.6	71.0	278	63	41	1.5	3.05	3.45	37.5"	76
A	77.2	.370	.592	20.31	18.56	8.39	378.8	257.4	50.6	70.8	276	63	39	1.6	2.92	3.39	38.5"	80
Oracle Plus 46.5" R&S Wood Shafts																		
R	82.5	.335	.588	23.69	21.81	11.52	330.4	203.9	50.6	75.9	257	40	13	3.1	5.69	5.91	44"-M2	85
S	81.8	.335	.590	23.69	21.81	11.49	329.7	203.7	50.6	75.4	261	44	16	2.8	5.52	5.95	44"-M2	89
Oracle Plus 40.5" R&S Iron Shafts																		
R	77.6	.368	.594	20.38	18.63	8.41	379.3	257.2	50.6	71.5	291	71	36	2.0	3.36	3.70	38.5"	84
S	78.9	.372	.597	20.38	18.63	8.45	380.3	257.0	50.6	72.7	298	73	35	2.1	3.13	3.60	38.5"	85
ProWound Wood Shafts																		
R	76.1	.337	.588	23.06	21.50	11.13	323.4	201.8	50.6	71.0	255	40	17	2.4	3.69	3.88	44"-M2	92
S	78.7	.344	.588	23.06	21.56	11.27	325.8	201.7	50.6	73.5	270	44	19	2.3	3.75	3.92	44"-M2	98

RAPPORT COMPOSITES 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
Cirrus Wood Shafts (1997 model)																		
90	58.3	.333	.577	22.69	22.25	10.79	301.8	194.4	50.0	57.4	237	32	12	2.7	5.31	5.44	45"-BB	81
Cirrus OS .365" Wood Shafts																		
R	63.5	.366	.573	22.06	21.38	11.23	308.7	196.2	50.6	61.9	226	30	18	1.7	5.03	5.06	45"-M2	80
S	67.8	.369	.578	22.31	21.63	11.36	310.7	194.2	50.6	65.9	243	32	22	1.5	4.89	4.99	45"-M2	88
Cirrus Tour Wood Shaft (1997 model)																		
110	67.7	.336	.634	25.19	24.13	11.45	312.0	197.8	50.0	64.2	253				4.25	4.33	45"-BB	92*
Cirrus Tour Wood Shafts																		
X	69.1	.336	.601	24.63	23.50	11.57	314.2	197.9	50.6	65.7	276	43	15	2.9	4.04	4.10	45"-BB	102
XX	68.8	.335	.598	24.56	23.56	11.57	314.1	198.0	50.6	65.5	273	45	17	2.6	4.06	4.09	45"-BB	103
Cirrus Wood Shafts (1996 version)																		
90	51.3	.335	.573	23.25	22.88	10.60	299.2	198.8	51.0	50.4	232	35	13	2.7	5.45	5.50	45"-BB	82
100	53.3	.336	.578	23.50	23.19	10.75	301.4	198.0	51.0	52.4	244	38	7	5.4	5.10	5.15	45"-BB	84
HG Iron Shafts																		
R	98.0	.367	.622	20.88	19.31	8.19	398.7	261.6	46.2	90.9	313	86	49	1.8	2.64	2.84	37.5"	92
S	99.8	.368	.619	20.75	19.50	8.24	400.1	263.1	46.2	92.8	317	84	50	1.7	3.03	3.19	37.5"	92
HG Tapered Iron Shafts																		
R	100.2	.351	.621	20.75	19.25	8.31	401.6	263.2	46.2	92.2	305	81	51	1.6	3.19	3.34	37.5"	89
S	100.0	.351	.625	20.94	19.50	8.34	402.6	264.2	46.2	92.2	314	83	52	1.6	3.23	3.28	37.5"	91
Hyperflex Wood Shafts																		
A	82.5	.336	.599	23.75	21.75	11.00	339.0	213.1	50.6	75.3	255	48	15	3.2	5.48	6.02	43"-M1	83
R	80.4	.335	.601	23.81	21.81	10.94	337.8	213.7	50.6	73.5	261	50	16	3.1	5.39	5.93	43"-M1	86
S	87.2	.333	.606	24.19	22.06	11.24	343.5	213.2	50.6	79.7	274	55	19	2.9	5.46	5.97	43"-M1	91
Hyperflex Iron Shafts																		
A	78.4	.361	.590	20.19	18.81	7.88	390.6	267.1	50.6	72.9	289	78	40	2.0	4.00	4.37	37.5"	80
R	81.7	.368	.594	20.19	18.81	7.98	393.3	266.6	50.6	76.1	300	84	49	1.7	3.77	4.03	37.5"	87
S	82.6	.369	.601	20.38	18.94	8.01	394.0	266.9	50.6	76.5	312	87	49	1.8	3.90	4.25	37.5"	90
Hyperflex Plus Wood Shafts																		
R	88.7	.331	.613	24.50	22.38	11.34	345.5	213.9	50.6	81.0	267	52	15	3.5	3.41	3.77	43"-M1	93
S	90.0	.333	.614	24.56	22.44	11.39	346.5	213.9	50.6	82.0	274	54	16	3.4	3.53	3.98	43"-M1	96
X	94.0	.335	.620	24.81	22.69	11.27	344.1	211.2	47.1	85.8	290	60	17	3.5	3.44	3.84	43"-M1	103

RAPPORT COMPOSITES 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
Hyperflex Plus Iron Shafts																		
R	84.6	.368	.608	20.69	19.13	8.08	395.9	267.2	50.6	78.1	309	87	49	1.8	2.94	3.20	37.5"	91
S	84.9	.367	.611	20.75	19.25	8.09	396.1	267.2	50.6	78.3	317	89	50	1.8	2.98	3.24	37.5"	93
X	88.1	.367	.610	20.88	19.38	8.21	399.3	267.2	50.6	81.5	333	97	54	1.8	3.20	3.48	37.5"	100
Hyperflex Tour Wood Shafts																		
R	92.9	.337	.607	24.81	23.06	12.02	339.3	203.8	50.6	84.9	272	45	16	2.8	4.30	4.51	44"-M2	95
S	99.4	.338	.615	25.00	23.31	12.30	344.8	203.3	50.6	90.9	282	50	17	2.9	4.22	4.32	44"-M2	101
Hyperflex Tour Wood Shafts (pre 1997 model)																		
R	91.7	.335	.620	24.56	22.44	11.18	342.4	211.8	47.1	83.5	267	52	15	3.5	3.10	3.46	43"-M1	95
S	93.2	.335	.621	24.75	22.63	11.24	343.5	211.5	47.1	84.9	279	55	15	3.7	3.03	3.35	43"-M1	100
X	101.0	.335	.634	25.06	22.88	11.56	349.8	210.7	47.1	92.0	308	68	21	3.2	3.03	3.34	43"-M1	114
Hyperflex Tour Iron Shafts																		
R	83.7	.369	.611	20.38	18.94	7.87	390.4	262.2	50.6	77.6	315	87	56	1.6	2.39	2.58	37.5"	97
S	86.7	.368	.609	20.69	19.25	8.17	397.9	267.1	50.6	80.2	321	93	49	1.9	2.45	2.64	37.5"	97
X	88.1	.370	.614	20.88	19.38	8.21	399.3	267.2	50.6	81.5	332	99	55	1.8	2.93	3.19	37.5"	101
Ni-257 Iron Shafts																		
R	117.5	.371	.601	21.13	18.56	8.97	420.0	265.2	50.2	104.6	302	80	53	1.5	2.90	----	37.5"	90
S	119.6	.372	.600	21.13	18.63	9.03	421.9	264.4	50.2	107.3	313	88	52	1.7	3.06	----	37.5"	93
Ni-256 Taper Iron Shafts																		
R	88.7	.357	.607	19.94	18.56	8.31	401.6	269.0	50.2	82.4	293	77	52	1.5	3.04	----	37.5"	87
S	90.8	.356	.605	19.94	18.63	8.38	403.6	268.6	50.2	84.8	306	82	56	1.5	3.18	----	37.5"	91
Ni-259 Taper Iron Shafts																		
R	117.6	.357	.596	20.25	18.50	9.02	421.6	264.4	50.2	107.0	293	79	59	1.3	2.51	----	37.5"	91
S	118.1	.358	.599	20.38	18.56	9.04	422.0	264.6	50.2	107.2	305	83	62	1.3	2.59	----	37.5"	95
Ni-271 Wood Shaft																		
R	93.7	.333	.599	23.38	22.25	12.12	341.4	201.6	50.6	89.2	255	38	16	2.4	5.03	5.10	44"-M2	86
Ni-271 Iron Shafts																		
L	82.4	.372	.598	20.31	17.81	7.10	380.2	267.8	39.7	72.7	278	71	53	1.3	3.31	3.76	36.5"	77
A	81.9	.373	.597	20.25	18.25	7.94	392.1	267.6	50.2	74.3	284	70	48	1.5	3.46	4.11	37.5"	80
R	87.8	.370	.604	20.81	18.69	8.23	399.6	269.5	50.2	79.9	294	78	51	1.5	3.13	3.73	37.5"	86
S	87.6	.372	.602	20.63	18.50	8.22	399.4	269.5	50.2	79.7	301	81	53	1.5	3.22	3.71	37.5"	89
Oracle Wood Shafts (2000-2003 model)																		
R	88.7	.336	.594	22.81	21.75	11.88	336.8	201.8	50.6	84.4	257	40	16	2.5	4.76	4.85	44"-M2	88
S	86.2	.337	.588	22.81	21.81	11.79	335.2	202.4	50.6	82.2	265	44	13	3.4	5.45	5.59	44"-M2	89

RAPPORT COMPOSITES 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
Oracle Iron Shafts (2000-2003 model)																		
R	84.0	.372	.602	20.50	19.06	8.72	386.7	257.5	50.6	78.6	291	66	37	1.8	2.90	3.17	38.5"	82
S	84.1	.372	.603	20.56	19.06	8.71	386.5	257.5	50.6	78.4	298	72	41	1.8	2.95	3.35	38.5"	87
Oracle Wood Shafts (pre-2000 model)																		
L	85.0	.331	.591	23.25	20.69	10.06	326.2	208.2	41.8	76.2	251	45	19	2.4	4.24	4.59	42"-M1	81
A	90.9	.333	.592	23.56	21.56	11.33	345.4	211.2	50.6	83.6	251	44	14	3.1	4.14	4.44	43"-M1	84
R	90.2	.337	.586	23.31	21.38	11.28	344.5	210.9	50.6	83.0	261	49	20	2.5	4.22	4.54	43"-M1	90
S	93.4	.336	.596	23.63	21.63	11.43	347.4	210.9	50.6	85.9	274	53	23	2.3	4.17	4.50	43"-M1	96
Oracle Iron Shafts (pre-2000 model)																		
L	76.2	.369	.587	19.31	17.38	6.93	376.0	265.1	42.0	68.9	276	71	52	1.4	3.02	3.29	36.5"	76
A	76.8	.368	.575	19.38	18.00	7.67	385.5	263.6	50.8	71.1	283	71	52	1.4	3.06	3.26	37.5"	84
R	81.6	.368	.579	19.56	18.19	7.81	389.1	262.1	50.8	76.2	294	82	53	1.5	2.99	3.21	37.5"	89
S	79.4	.370	.575	19.38	17.94	7.74	387.3	263.0	50.8	74.1	310	87	54	1.6	3.22	3.43	37.5"	92
Oracle Lite Wood Shafts																		
R	72.3	.339	.593	23.56	22.44	11.28	326.1	207.1	50.6	68.4	254	41	17	2.4	5.80	5.93	44"-M2	85
S	75.1	.340	.598	23.94	22.75	11.43	328.7	207.3	50.6	70.8	260	42	17	2.5	5.72	5.91	44"-M2	88
Oracle Lite Iron Shafts																		
R	79.2	.373	.601	20.31	18.88	8.52	382.0	257.7	50.6	73.7	282	70	35	2.0	3.64	3.94	38.5"	80
S	78.1	.373	.597	20.19	18.81	8.48	380.9	257.7	50.6	72.6	295	76	41	1.9	3.76	4.08	38.5"	86
Oracle SGS Plus Wood Shafts																		
R	94.6	.335	.600	23.56	21.63	11.49	348.4	210.7	50.6	87.1	259	47	19	2.5	3.84	4.20	43"-M1	89
S	96.4	.335	.603	23.75	21.75	11.53	349.4	210.4	50.6	88.4	272	52	21	2.5	3.72	4.06	43"-M1	95
X	95.6	.335	.600	23.56	21.63	11.54	349.5	210.3	50.6	88.6	284	58	24	2.4	3.81	4.14	43"-M1	101
Oracle SGS Plus Iron Shafts																		
R	72.4	.369	.565	19.00	17.75	7.57	382.9	264.6	50.8	67.5	288	78	40	2.0	3.70	3.87	37.5"	80
S	74.9	.369	.574	19.25	17.88	7.66	385.2	264.6	50.8	69.8	303	84	50	1.7	3.64	3.87	37.5"	89
X	76.9	.371	.575	19.25	17.88	7.67	385.6	263.4	50.8	71.4	317	91	56	1.4	3.59	3.80	37.5"	95
Recoil Wood Shaft																		
-----	87.6	.335	.605	23.75	21.69	11.21	342.9	212.0	50.6	80.3	239	41	16	2.6	2.97	3.29	43"-M1	85
Recoil Iron Shaft																		
-----	82.6	.370	.600	20.31	18.81	7.98	393.3	265.9	50.6	76.8	272	79	44	1.8	2.05	2.22	37.5"	85

RAPPORT COMPOSITES 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
Sceptre Ultralight Wood Shafts																		
L	79.0	.334	.590	23.38	20.81	9.81	321.9	209.8	41.8	70.3	256	48	20	2.4	3.99	4.49	42"-M1	84
A	75.1	.335	.588	23.31	21.38	10.65	332.5	212.9	50.8	68.8	241	41	12	3.4	4.42	4.81	43"-M1	79
R	77.5	.334	.585	23.31	21.38	10.73	334.0	212.2	50.8	71.0	254	47	16	2.9	4.11	4.58	43"-M1	86
Sceptre Ultralight Iron Shafts																		
L	75.2	.369	.579	19.50	17.63	6.94	376.3	266.6	42.0	67.7	292	79	55	1.4	3.24	3.54	36.5"	81
A	74.1	.370	.582	19.75	18.31	7.60	383.8	264.7	50.8	68.3	294	80	46	1.7	3.76	4.00	37.5"	84
R	75.9	.369	.588	20.00	18.50	7.71	386.3	265.5	50.8	70.0	303	82	53	1.5	3.69	3.97	37.5"	89
SL Ultralite Wood Shafts																		
R	65.2	.338	.597	22.75	22.38	11.40	311.4	196.6	50.6	64.2	242	30	17	1.8	3.97	4.03	45"-BB	88
S	65.3	.338	.594	22.69	22.38	11.41	311.6	196.6	50.6	64.4	252	34	18	1.9	4.15	4.22	45"-BB	92
SL Ultralite .350" Wood Shafts																		
R	68.3	.354	.602	22.63	22.06	11.45	312.1	194.9	50.6	66.6	241	31	21	1.5	3.67	3.74	45"-M2	91
S	67.6	.354	.599	22.50	21.94	11.40	311.3	194.8	50.6	65.9	252	34	21	1.6	3.82	3.87	45"-M2	95
Synsor 46" R&S Combination Wood Shaft																		
R	91.9	.333	.612	24.81	22.13	11.33	345.3	213.2	50.6	81.5	277	56	16	3.5	4.84	5.34	43"-M1	93
S	91.9	.335	.612	24.75	22.06	11.30	344.8	212.0	50.6	82.2	282	56	24	2.3	4.56	5.29	43"-M1	98
Synsor 41" R&S Combination Iron Shaft																		
R	91.3	.370	.610	21.88	19.25	8.20	398.9	268.6	50.6	79.7	308	88	49	1.8	3.65	4.05	37.5"	90
S	91.3	.370	.612	21.81	19.19	8.20	398.8	268.1	50.6	80.1	328	94	54	1.7	3.41	3.90	37.5"	97
Synsor 45" Wood Shafts																		
L	77.9	.335	.590	23.38	20.81	9.73	320.4	209.6	41.8	69.0	246	42	16	2.6	5.21	5.85	42"-M1	75
A	79.8	.333	.601	23.75	21.75	10.88	336.7	213.7	50.6	72.4	250	46	17	2.7	5.50	6.10	43"-M1	81
R	87.9	.334	.608	24.00	22.00	11.39	346.5	215.5	50.6	80.4	273	53	21	2.5	4.87	5.43	43"-M1	93
S	90.0	.334	.616	24.50	22.31	11.39	346.4	213.0	50.6	82.8	283	59	18	3.3	5.38	5.96	43"-M1	94
Synsor 39" Iron Shafts																		
L	77.0	.371	.584	19.75	17.81	6.97	377.1	265.6	42.0	69.5	290	77	52	1.5	4.01	4.33	36.5"	79
A	77.9	.371	.592	20.06	18.63	7.82	389.3	266.7	50.6	72.0	287	77	51	1.5	4.20	4.50	37.5"	82
R	80.9	.370	.599	20.38	18.88	7.91	391.4	266.0	50.6	74.8	308	87	52	1.7	3.91	4.14	37.5"	90
S	94.8	.365	.614	21.25	19.69	8.45	405.5	267.5	50.6	87.4	320	89	53	1.7	3.17	3.43	37.5"	95
Synsor Lite Wood Shafts																		
L	64.0	.340	.567	22.31	20.50	10.18	311.0	204.6	47.6	58.8	215	29	16	1.8	8.18	8.49	43"-M2	64
A	67.4	.341	.592	23.75	22.50	11.09	322.5	208.3	50.6	63.6	242	37	14	2.6	7.01	7.19	44"-M2	77
A	63.5	.336	.602	24.00	23.63	11.31	309.8	197.3	50.0	62.5	241	37	9	4.1	6.88	7.12	45"-BB	80
R	62.2	.336	.595	23.81	23.44	11.20	308.3	197.1	50.0	61.2	241	33	9	3.7	6.98	7.26	45"-BB	78

RAPPORT COMPOSITES 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
Synsor Lite Iron Shafts																		
L	60.5	.375	.578	18.81	17.44	7.34	362.4	258.7	47.6	56.1	262	59	44	1.3	4.12	4.54	37.5"	71
A	63.0	.374	.587	19.31	18.38	7.98	369.4	258.9	50.6	59.9	279	64	42	1.5	4.73	4.97	38.5"	77
A	63.9	.371	.592	19.50	18.06	7.33	377.3	268.0	50.0	59.3	273	68	48	1.4	4.88	5.27	37.5"	76
R	66.4	.372	.596	19.81	18.38	7.42	379.6	268.3	50.0	61.3	299	80	51	1.6	4.21	4.59	37.5"	85
Tour Profile Parallel Tip Iron Shafts (1995 model, boron reinforced tip)																		
R	86.6	.370	.610	20.88	19.38	8.21	399.2	268.4	50.6	80.2	310	85	46	1.8	2.14	2.29	37.5"	92
S	89.7	.370	.611	20.75	19.25	8.30	401.3	267.8	50.6	82.9	326	92	47	2.0	2.10	2.24	37.5"	98
X	92.2	.371	.617	20.94	19.44	8.08	395.7	264.3	46.2	85.4	336	96	53	1.8	1.99	2.17	37.5"	103
Tour Profile Taper Tip Iron Shafts (1995 model - boron reinforced tip)																		
R	85.0	.352	.604	20.88	19.50	8.14	397.3	268.6	50.6	78.1	301	82	43	1.9	2.18	2.34	37.5"	90
S	88.9	.351	.612	21.06	19.63	8.23	400.9	268.7	50.6	81.6	317	89	47	1.9	2.14	2.24	37.5"	96
X	90.7	.350	.614	21.13	19.56	8.01	394.2	264.9	46.2	83.1	319	88	49	1.8	2.12	2.22	37.5"	97
Tour Profile Parallel Tip Iron Shafts (1994 model – no boron)																		
R	86.7	.370	.599	20.69	19.19	8.15	397.5	267.0	50.6	79.9	303	84	44	1.9	2.09	2.10	37.5"	91
S	89.8	.370	.605	20.94	19.31	8.22	399.5	267.0	50.6	81.9	313	89	46	1.9	2.09	2.09	37.5"	95
X	95.4	.371	.612	21.13	19.56	8.47	405.9	268.1	50.6	87.2	332	97	48	2.0	2.07	2.14	37.5"	101
Tour Profile Taper Tip Iron Shafts (1994 model – no boron)																		
R	84.7	.351	.601	20.75	19.31	8.14	397.3	268.2	50.6	78.5	297	83	42	2.0	2.10	2.16	37.5"	89
S	87.0	.353	.607	21.00	19.56	8.20	398.9	268.2	50.6	80.1	305	87	43	2.0	2.23	2.25	37.5"	91
X	92.4	.352	.615	21.13	19.63	8.35	402.9	267.2	50.6	85.1	327	94	49	1.9	2.15	2.17	37.5"	100
Wasp Tour Wood Shafts																		
R	103.7	.336	.607	23.88	22.56	11.78	354.4	205.1	51.0	98.3	258				4.02	4.22	43"-BB	
R	103.7	.336	.607	23.88	22.25	11.86	356.1	207.7	51.0	97.4	260	47	17	2.8	3.90	4.22	43"-M2	90
S	101.5	.336	.603	23.94	22.69	11.72	353.1	205.9	51.0	96.2	270				4.37	4.53	43"-BB	
S	101.5	.336	.603	23.94	22.38	11.79	354.8	208.5	51.0	95.3	272	50	17	2.9	4.25	4.53	43"-M2	93

ROYAL PRECISION

Air Rifle 37.5" Iron Shaft

S	97.3	.371	.610	19.06	18.44	8.54	408.0	263.5	51.0	93.5	298	73	48	1.5	1.99	2.05	37.5"	84
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Champion Graphite Wood Shafts

L	69.5	.336	.578	22.19	20.69	9.69	319.8	208.0	47.1	64.7	229				6.67	6.74	42"-BB	
L	69.5	.336	.578	22.19	20.44	9.79	321.5	210.5	47.1	63.9	229	35	16	2.2	6.60	6.74	42"-M2	67
R	71.7	.336	.590	23.25	21.81	10.38	327.8	210.7	50.0	67.1	253				5.98	6.19	43"-BB	
R	71.7	.336	.590	23.25	21.50	10.48	329.5	213.4	50.0	66.1	252	43	16	2.7	5.86	6.19	43"-M2	81

ROYAL PRECISION 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
CW-6000 Wood Shafts																		
R	69.4	.337	.593	22.75	20.63	10.12	323.3	210.1	50.0	63.2	237				4.82	5.03	43"-BB	
R	69.4	.337	.593	22.75	20.38	10.23	325.3	212.9	50.0	62.4	236	37	17	2.2	4.78	5.03	43"-M2	78
CW-8000 Wood Shafts																		
R	84.2	.335	.598	23.69	21.69	10.82	335.8	209.3	50.0	76.5	246				5.41	5.56	43"-BB	
R	84.2	.335	.598	23.69	21.38	10.91	337.4	212.0	50.0	75.4	245	42	14	3.0	5.38	5.56	43"-M2	79
S	86.8	.336	.599	23.63	21.63	10.91	337.5	208.4	50.0	79.1	263				5.21	5.39	43"-BB	
S	86.8	.336	.599	23.63	21.38	11.00	339.2	211.1	50.0	78.1	262	48	17	2.8	5.17	5.39	43"-M2	86
Diamond Rifle Iron Shafts																		
5.0	124.1	.371	.601	22.13	18.50	8.86	416.7	263.5	50.6	102.6	318	85	53	1.6	1.84	2.14	37.5"	94
5.5	129.0	.369	.604	22.00	18.50	9.01	421.2	263.2	50.6	107.4	327	88	53	1.7	1.74	2.11	37.5"	96
6.0	131.3	.370	.602	22.00	18.50	9.05	422.5	262.6	50.6	109.3	328	89	55	1.6	1.70	2.02	37.5"	97
6.5	136.9	.370	.605	22.25	18.63	9.18	426.1	262.3	50.6	113.2	335	96	55	1.7	1.63	1.95	37.5"	101
FibreMatch Wood Shafts																		
4.5	96.2	.335	.600	24.00	22.00	11.58	350.3	212.0	51.0	87.3	252	47	16	2.9	3.01	-----	43"-M1	90
5.5	98.0	.333	.600	24.13	22.00	11.70	352.7	212.3	51.0	89.4	262	52	17	3.1	2.89	-----	43"-M1	95
6.5	96.4	.333	.600	24.00	22.06	11.64	351.6	213.0	51.0	87.6	269	53	20	2.7	2.98	-----	43"-M1	97
7.0	98.3	.333	.600	24.00	22.13	11.70	352.7	211.8	51.0	89.9	276	58	20	2.9	3.04	-----	43"-M1	101
7.5	97.8	.332	.601	24.13	22.25	11.68	352.4	212.4	51.0	89.0	281	59	21	2.8	3.20	-----	43"-M1	102
FibreMatrix Wood Shafts																		
5.5	82.9	.339	.602	23.69	21.50	11.95	340.0	214.8	50.6	74.6	262	51	22	2.3	4.62	4.93	43"-M1	90
6.5	89.2	.341	.603	23.81	21.69	11.25	343.9	212.5	51.0	80.4	275	57	25	2.3	4.60	4.89	43"-M1	96
Lightweight Rifle Graphite 46" Wood Shafts (for Drivers)																		
R65	65.7	.334	.605	24.06	22.97	11.32	310.1	197.0	50.6	62.5	247	37	18	2.1	3.83	3.99	45"-BB	93
S65	66.2	.333	.605	24.06	22.94	11.34	310.5	197.2	50.6	62.7	260	43	20	2.2	4.16	4.31	45"-BB	100
X65	69.3	.334	.604	23.75	22.72	11.50	312.9	196.3	50.6	66.0	275	47	25	1.9	3.99	4.10	45"-BB	108
R75	73.7	.334	.604	24.25	23.19	11.76	317.3	196.6	50.6	70.1	246	38	16	2.4	4.54	4.56	45"-BB	90
S75	73.0	.334	.603	24.19	23.00	11.71	316.4	196.3	50.6	69.5	257	42	19	2.2	4.27	4.32	45"-BB	97
X75	76.4	.334	.605	24.31	23.25	11.87	319.0	195.9	50.6	72.5	274	45	21	2.1	4.27	4.29	45"-BB	104
Lightweight Rifle Graphite 45" Wood Shafts (for 3-woods)																		
R65	65.8	.332	.605	23.81	22.72	10.83	318.4	205.5	50.6	62.3	257	39	19	2.1	3.87	3.94	44"-BB	92
S65	65.6	.333	.606	23.63	22.50	10.83	318.3	205.1	50.6	62.6	270	44	23	1.9	3.99	4.04	44"-BB	99
R75	72.6	.335	.605	23.19	22.06	11.05	322.1	202.5	50.6	69.0	255	39	23	1.7	4.01	4.05	44"-BB	94
S75	73.2	.334	.604	23.25	22.15	11.10	322.9	202.8	50.6	69.5	272	44	26	1.7	3.86	3.91	44"-BB	102

ROYAL PRECISION 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
Lightweight Rifle Graphite 44" Wood Shafts (for 5 and 7 woods)																		
R65	63.4	.334	.606	23.00	21.94	10.15	323.8	213.2	50.6	60.0	267	49	25	2.0	3.78	3.89	43"-BB	97
S65	64.8	.332	.606	23.00	21.94	10.22	324.9	213.0	50.6	61.3	276	52	27	1.9	3.83	3.92	43"-BB	101
R75	75.9	.334	.606	22.69	21.66	10.67	332.7	210.0	50.6	72.1	266	46	23	2.0	4.11	4.25	43"-BB	94
S75	73.2	.334	.604	23.28	22.19	10.65	332.4	212.1	50.6	69.7	283	53	25	2.1	4.18	4.27	43"-BB	101
Lightweight Rifle Graphite 38" Iron Shaft																		
R75	71.9	.370	.604	19.56	19.09	8.38	378.6	258.1	50.6	69.9	297	75	46	1.6	3.96	4.09	38.5"	87
Microtaper 46" A&L Combination Flex Wood Shaft																		
L	115.4	.335	.561	24.44	21.88	11.40	352.6	203.0	47.3	102.3	238				3.41	3.61	42"-BB	
L	115.4	.335	.561	24.44	21.63	11.48	354.4	206.0	47.3	101.1	240				3.34	3.61	42"-M2	
L	-----	-----	-----	-----	21.44	11.44	353.6	207.4	47.4	98.8	240	40	15	2.7	3.25	-----	42"-M1	78
A	116.0	.334	.560	24.38	22.44	12.09	360.9	203.4	51.1	106.4	236				3.36	3.62	42"-BB	
A	116.0	.334	.560	24.38	22.13	12.17	362.7	206.4	51.1	105.2	238	35	13	2.7	3.26	3.62	42"-M2	81
A	-----	-----	-----	-----	21.94	12.10	361.3	207.7	50.8	102.8	240	38	13	2.9	3.17	-----	42"-M1	82
Microtaper 45" A&L Combination Flex Reinforced Tip for Metal Wood Shaft																		
L	118.6	.335	.560	22.63	20.69	11.79	364.3	207.8	49.3	107.2	243	42	18	2.3	2.95	-----	42"-M1	82
A	118.9	.335	.560	22.63	21.94	12.24	364.1	205.9	53.2	111.3	242	42	16	2.6	2.90	-----	43"-M1	86
Microtaper 45" R&S Combination Flex Reinforced Tip for Metal Wood Shaft																		
R	124.2	.333	.601	23.13	21.25	12.57	369.2	205.3	50.8	113.1	252	48	19	2.5	2.66	-----	43"-M1	93
S	124.2	.334	.600	23.13	21.25	12.57	369.2	204.9	50.8	113.5	261	53	21	2.5	2.54	-----	43"-M1	98
Microtaper 47" R&S Combination Flex Wood Shaft																		
R	119.1	.333	.599	25.00	22.56	12.09	361.0	203.9	51.0	106.1	245				3.27	3.49	43"-BB	
R	119.1	.333	.599	25.00	22.25	12.17	362.7	206.9	51.0	104.8	247	42	13	3.2	3.20	3.49	43"-M2	86
R	120.6	.334	.598	25.00	21.81	12.40	367.6	211.6	50.8	105.2	251	46	15	3.0	2.91	-----	43"-M1	89
S	119.3	.334	.600	25.00	22.56	12.16	362.2	203.4	51.0	107.8	258				3.09	3.48	43"-BB	
S	119.3	.334	.600	25.00	22.19	12.30	363.9	206.2	51.0	106.7	260				2.94	3.48	43"-M2	94*
S	120.1	.333	.600	25.00	21.75	12.40	367.6	210.4	50.8	106.4	259	50	17	2.9	2.70	-----	43"-M1	95
Microtaper 40" A&L Combination Flex Iron Shaft																		
L	117.7	.370	.559	20.25	17.75	8.31	416.1	268.2	49.2	98.7	282	76	48	1.6	2.06	-----	36.5"	77
A	117.6	.369	.553	20.25	18.31	9.00	420.8	262.0	52.6	106.2	274	72	47	1.5	2.02	-----	37.5"	80
Microtaper 41" R&S Combination Flex Iron Shaft																		
R	119.4	.370	.601	20.38	18.00	8.88	417.3	262.3	50.8	104.2	287	78	49	1.6	1.95	-----	37.5"	84
S	119.4	.369	.601	20.38	18.19	8.86	416.9	262.5	50.8	103.6	298	83	51	1.6	1.84	-----	37.5"	89
Phoenix 46" A&L Combination Flex Wood Shaft																		
L	114.9	.335	.560	24.25	21.13	11.65	361.0	212.0	49.3	99.7	249				2.92	-----	42"-M1	87*
A	114.3	.335	.558	24.25	21.81	12.27	364.8	208.2	53.2	103.4	244	43	17	2.5	2.85	-----	43"-M1	87

ROYAL PRECISION 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
Phoenix 40" A&L Combination Flex Iron Shaft																		
L	113.7	.369	.560	19.75	17.56	8.31	416.1	268.2	49.2	98.7	302	83	58	1.4	1.80	----	36.5"	85
A	113.2	.369	.561	19.88	18.13	8.85	416.5	262.5	53.2	100.8	294	80	54	1.5	1.81	----	37.5"	89
Phoenix 47" R&S Combination Flex Wood Shaft																		
R	120.8	.333	.600	24.88	21.94	12.29	365.3	208.8	50.8	105.7	243	46	15	3.1	2.92	----	43"-M1	87
S	120.1	.332	.601	25.00	21.94	12.30	365.5	208.3	50.8	106.4	252	48	16	3.0	2.75	----	43"-M1	92
Phoenix 41" R&S Combination Flex Iron Shaft																		
R	118.0	.370	.601	19.88	17.69	8.75	413.7	259.9	50.8	103.0	298	83	53	1.6	1.77	----	37.5"	90
S	117.5	.370	.602	19.88	17.69	8.73	413.1	260.8	50.8	101.5	304	88	56	1.6	1.69	----	37.5"	94
Precision FCM Wood Shafts																		
3.5	107.3	.334	.600	23.00	21.25	11.56	359.1	215.7	51.5	91.9	243	44	15	2.9	3.18	----	42"-M1	81
4.0	107.4	.334	.601	23.25	21.75	11.93	357.6	210.3	51.0	96.3	245	39	14	2.8	3.10	----	43"-M1	84
4.5	109.1	.334	.599	23.38	21.81	12.01	359.1	209.8	51.0	98.3	250	43	15	2.9	2.92	----	43"-M1	88
5.0	109.9	.335	.601	23.50	21.75	12.05	360.0	209.1	51.0	99.9	255	43	17	2.5	2.87	----	43"-M1	90
5.5	120.0	.335	.602	24.13	22.28	12.20	363.3	201.7	51.0	110.6	262				2.86	2.99	43"-BB	
5.5	120.0	.335	.602	24.13	22.00	12.29	365.2	204.7	51.0	109.5	264	46	17	2.7	2.84	2.99	43"-M2	95
5.5	114.9	.333	.600	23.56	21.81	12.22	363.9	208.6	51.0	104.3	262	48	17	2.6	2.87	----	43"-M1	93
6.0	117.2	.334	.601	23.75	21.81	12.34	366.4	208.2	51.0	107.2	267	50	20	2.5	2.59	----	43"-M1	98
6.5	125.3	.334	.601	23.50	21.88	12.55	370.9	207.3	51.0	112.8	271	50	20	2.5	2.51	----	43"-M1	100
6.5	124.9	.334	.597	24.19	22.38	12.38	367.1	201.0	51.0	115.1	271				2.67	2.91	43"-BB	
6.5	124.9	.334	.597	24.19	22.06	12.46	368.7	204.0	51.0	113.7	271	47	19	2.5	2.65	2.91	43"-M2	99
7.0	127.6	.334	.602	23.63	21.88	12.65	373.4	206.7	51.0	115.7	277	56	21	2.7	2.40	----	43"-M1	105
7.5	132.2	.334	.601	23.63	21.88	12.80	376.8	205.7	51.0	120.1	285	59	24	2.5	2.25	----	43"-M1	110
Precision FCM Iron Shafts																		
3.5	111.0	.368	.597	20.56	17.25	7.56	391.8	258.0	39.8	94.0	304	78	58	1.3	1.88	2.13	36.5"	84
4.0	113.1	.367	.598	20.75	17.88	8.55	408.1	259.7	50.6	97.8	298	78	50	1.6	1.89	2.05	37.5"	87
4.5	113.9	.367	.599	20.75	18.06	8.59	409.5	259.7	50.6	99.2	304	78	54	1.4	1.85	2.00	37.5"	89
5.0	114.8	.367	.597	20.13	18.06	8.73	413.1	259.1	50.6	103.4	308	83	54	1.5	1.77	1.91	37.5"	92
5.5	117.6	.367	.600	20.13	18.13	8.82	415.5	259.0	50.6	105.9	313	86	57	1.5	1.74	1.85	37.5"	95
6.0	122.0	.369	.602	20.06	18.19	8.91	418.2	258.1	50.6	109.5	319	87	59	1.5	1.65	1.79	37.5"	97
6.5	124.4	.368	.600	20.06	18.31	9.06	422.6	258.5	50.6	113.5	324	92	60	1.5	1.61	1.78	37.5"	101
7.0	129.0	.368	.601	20.06	18.38	9.17	425.9	258.1	50.6	117.2	329	93	62	1.5	1.56	1.73	37.5"	102
7.5	129.2	.367	.599	20.13	18.44	9.24	427.9	259.0	50.6	118.3	334	96	63	1.5	1.53	1.66	37.5"	104
Precision FCM Lite Iron Shafts																		
4.5	91.1	.367	.601	19.13	17.38	8.32	401.9	262.8	51.6	87.5	293	74	52	1.4	1.95	----	37.5"	83
5.5	100.0	.368	.600	18.88	17.63	8.49	406.5	261.2	51.6	93.7	303	81	58	1.4	1.67	----	37.5"	92
6.5	103.4	.367	.601	19.25	17.75	8.64	410.6	261.2	51.6	97.8	315	85	64	1.3	1.64	----	37.5"	97
7.0	104.7	.368	.621	19.00	17.56	8.33	402.3	255.8	47.8	98.7	323	87	63	1.4	1.56	----	37.5"	99
7.5	111.6	.369	.620	18.88	17.75	8.48	406.3	254.6	47.8	103.9	329	88	64	1.4	1.57	----	37.5"	101

ROYAL PRECISION 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
Precision Lite 46" A&L Combination Wood Shaft																		
A	117.1	.334	.556	24.19	21.88	12.24	364.1	207.7	50.6	105.8	236	39	13	3.0	3.24	3.58	43"-M2	82
Precision Lite 47" R&S Combination Wood Shaft																		
R	119.8	.333	.600	24.88	22.00	12.21	363.4	207.6	50.6	105.2	246	40	13	3.1	3.10	3.42	43"-M2	85
S	120.4	.334	.600	24.84	21.94	12.25	364.2	206.5	50.6	107.1	258	45	17	2.6	2.88	3.36	43"-M2	93
Precision Lite 42" A&L Combination Iron Shaft																		
A	118.3	.369	.558	20.88	17.94	8.71	412.6	262.1	50.6	99.9	292	77	50	1.5	1.96	2.31	37.5"	85
Precision Lite 43" R&S Combination Iron Shaft																		
R	126.0	.367	.598	21.63	18.13	8.85	416.6	262.0	50.6	104.0	300	78	50	1.6	1.92	2.24	37.5"	87
S	126.3	.367	.598	21.63	18.13	8.87	417.0	262.0	50.6	104.4	311	83	53	1.6	1.80	2.25	37.5"	94
Precision Select LFA 46" A&L Combination Flex Wood Shaft																		
L3	115.5	.334	.560	24.25	21.25	11.51	355.0	207.3	47.3	100.4	240				3.22	3.52	42"-M1	83*
A3	115.5	.334	.560	24.31	21.81	12.16	362.4	207.8	50.8	103.8	238	40	15	2.7	3.19	3.61	43"-M1	83
Precision Select LFA 40" A&L Combination Flex Iron Shaft																		
L3	115.2	.367	.560	20.13	17.75	8.16	408.3	260.8	47.3	100.2	287				2.15	2.40	36.5"	80*
A3	115.1	.368	.559	20.13	18.31	8.77	414.3	260.5	50.8	103.0	283	73	45	1.6	2.14	2.36	37.5"	81
Precision Select MFA 47" R&S Combination Flex Wood Shaft																		
R3	121.2	.334	.599	25.06	21.94	12.25	364.4	208.2	50.6	105.6	254	45	16	2.8	3.01	3.30	43"-M1	90
S4	121.0	.334	.600	25.00	21.81	12.30	365.4	207.6	50.6	107.2	265	48	17	2.8	2.74	3.29	43"-M1	95
Precision Select MFA 41" R&S Combination Flex Iron Shaft																		
R3	118.2	.368	.601	20.00	17.44	8.61	409.8	256.4	50.6	102.8	308	80	55	1.5	1.85	2.02	37.5"	90
S4	118.3	.367	.600	20.00	17.81	8.66	411.0	258.4	50.6	102.0	318	85	57	1.5	1.79	2.02	37.5"	95
Precision SuperLite 41" Iron Shaft																		
R	102.2	.370	.601	20.19	17.69	8.32	401.9	262.7	50.6	88.6	298	75	50	1.5	1.97	2.19	37.5"	85
S	107.3	.370	.600	20.19	17.69	8.46	405.7	262.3	50.6	92.8	306	77	53	1.5	1.84	2.06	37.5"	89
Pro Pel II 46" A&L Combination Flex Wood Shaft																		
L	125.7	.334	.561	24.25	21.13	11.96	368.1	210.0	49.3	108.8	236	42	18	2.3	2.97	-----	42"-M1	81
A	125.8	.334	.559	24.38	21.81	12.68	373.9	207.3	53.2	113.4	235	41	16	2.6	2.91	-----	43"-M1	83
Pro Pel II 40" A&L Combination Flex Iron Shaft																		
L	125.6	.369	.560	20.13	17.75	8.54	423.0	264.5	49.2	109.3	284	76	53	1.4	1.97	-----	36.5"	80
A	124.7	.370	.560	20.00	18.06	9.17	425.8	261.4	53.2	111.2	281	75	51	1.5	1.94	-----	37.5"	83

ROYAL PRECISION 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 Pel II 47" R&S Combination Flex Wood Shaft																		
R	131.0	.335	.600	25.00	22.00	12.61	372.3	206.7	50.8	114.8	249	46	19	2.4	2.73	-----	43"-M1	91
S	130.2	.334	.599	25.00	21.88	12.62	372.6	205.7	50.8	115.7	259	51	20	2.6	2.58	-----	43"-M1	96
Pro Pel II 41" R&S Combination Flex Iron Shaft																		
R	130.5	.372	.600	20.50	18.06	9.10	423.7	258.7	50.8	114.2	301	85	57	1.5	1.71	-----	37.5"	92
S	132.7	.370	.601	20.63	18.06	9.17	425.8	259.0	50.8	116.0	313	90	59	1.5	1.61	-----	37.5"	97
Rifle Graphite Wood Shafts (49" filament wound version)																		
5.0	89.3	.333	.605	24.31	21.44	11.41	328.3	200.0	50.2	78.1	252				4.79	5.27	44"-M2	86*
6.0	89.9	.332	.603	24.31	21.44	11.46	329.1	199.9	50.2	79.0	263				5.21	5.62	44"-M2	89*
Rifle Graphite Wood Shafts (original 46" length)																		
4.0	80.3	.333	.603	23.13	21.06	10.80	335.5	212.0	50.2	73.3	244	40	22	1.8	4.29	5.19	43"-M2	84
5.0	81.0	.331	.602	22.94	20.94	10.84	336.0	211.7	50.2	74.1	247	42	24	1.8	4.93	4.46	43"-M2	84
6.0	81.6	.334	.600	22.75	20.81	10.82	335.8	210.6	50.2	75.0	255	46	25	1.8	4.27	4.79	43"-M2	90
7.0	86.8	.333	.606	22.94	21.00	11.03	339.6	209.8	50.2	79.6	271	52	29	1.8	4.58	4.52	43"-M2	97
Rifle Lite Wood Shafts																		
5.0	113.6	.333	.599	23.56	21.06	11.83	355.4	204.0	50.2	101.2	263	41	22	1.9	2.92	3.20	43"-M2	95
5.5	112.8	.333	.598	22.88	20.94	11.90	356.8	203.5	50.2	103.1	268	49	17	2.9	2.71	3.08	43"-M2	98
6.0	115.6	.333	.601	23.06	21.13	12.02	359.5	203.4	50.2	105.9	274				2.74	3.02	43"-M2	101*
6.5	117.8	.334	.601	23.13	21.19	12.10	361.2	203.1	50.2	107.9	277	52	20	2.6	2.65	2.92	43"-M2	103
Rifle Lite Iron Shafts																		
5.0	113.4	.367	.598	19.88	17.50	8.61	409.8	259.2	50.2	100.4	319	88	62	1.4	1.76	1.91	37.5"	95
5.5	112.4	.369	.598	19.63	17.50	8.62	410.3	259.1	50.2	101.0	322	86	62	1.4	1.68	1.81	37.5"	97
6.0	120.2	.370	.599	20.13	17.63	8.78	414.6	258.3	50.2	106.1	327	88	61	1.4	1.67	1.81	37.5"	99
6.5	121.5	.368	.597	20.25	17.88	8.85	416.6	259.1	50.2	107.3	330	84	62	1.4	1.66	1.85	37.5"	100
Rifle (Steel) Wood Shafts																		
4.5	109.0	.333	.598	23.69	21.94	11.91	357.3	205.3	51.0	101.0	247	40	16	2.5	3.16	3.33	43"-M2	86
5.5	122.5	.332	.597	24.19	22.06	12.33	365.9	203.2	51.0	111.7	266	44	17	2.6	2.80	2.96	43"-M2	95
6.0	126.2	.331	.599	23.75	21.88	12.48	369.3	201.8	51.0	116.5	273	47	19	2.5	2.64	2.87	43"-M2	99
6.5	130.5	.333	.597	24.13	22.06	12.64	373.1	202.9	51.0	119.2	274	50	20	2.5	2.64	2.85	43"-M2	101
7.0	130.3	.331	.599	23.88	21.94	12.61	372.2	201.6	51.0	119.6	276	52	21	2.5	2.62	2.81	43"-M2	102
Rifle Iron Shafts (no tip trimming, dedicated 5-iron shaft)																		
4.5	123.4	.367	.602	21.56	18.31	8.78	414.4	259.0	51.0	104.4	307	80	52	1.5	1.86	2.22	37.5"	90
5.5	124.8	.367	.599	21.38	18.50	8.90	418.0	259.3	51.0	107.7	319	83	55	1.5	1.78	2.10	37.5"	94
6.0	129.9	.369	.600	21.38	18.50	9.02	421.6	258.9	51.0	111.7	323	86	58	1.5	1.70	1.99	37.5"	97
6.5	132.1	.371	.600	21.44	18.63	9.12	424.3	258.9	51.0	114.4	328	90	60	1.5	1.66	1.97	37.5"	99
7.0	143.4	.370	.599	21.41	18.28	9.36	431.4	258.9	50.6	121.9	335	95	62	1.5	1.55	1.84	37.5"	104

ROYAL PRECISION 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
Rifle Weight Series Iron Shafts																		
R3	119.1	.370	.580	18.94	17.94	9.08	423.3	259.2	51.2	112.9	292	75	54	1.4	1.83	1.87	37.5"	87
S3	124.0	.369	.598	19.25	18.13	9.21	426.9	260.0	50.2	116.7	318	86	59	1.5	1.59	1.66	37.5"	97
X1	125.1	.368	.598	18.84	17.88	9.16	425.1	256.7	50.2	118.7	325				1.58	1.63	37.5"	99*
Sabre Wood Shafts																		
R	84.9	.335	.602	23.63	21.94	10.90	337.2	207.7	51.0	78.5	258				4.73	4.84	43"-BB	
R	84.9	.335	.602	23.63	21.69	10.97	338.5	210.1	51.0	77.4	258	45	18	2.5	4.71	4.84	43"-M2	86
S	85.3	.335	.598	23.56	21.88	10.88	336.9	207.0	51.0	78.9	270				4.82	4.92	43"-BB	
S	85.3	.335	.598	23.56	21.63	10.99	338.8	209.8	51.0	78.0	268	50	20	2.5	4.80	4.92	43"-M2	91
Super Champion Graphite Wood Shafts																		
A	62.8	.335	.598	23.94	22.38	10.94	304.2	195.8	50.0	58.4	230	32	9	3.6	6.19	6.26	45"-BB	76
R	64.0	.335	.601	24.25	22.69	11.05	305.9	196.0	50.0	59.9	236	34	9	3.8	6.11	6.25	45"-BB	79
UCV-2000 Wood Shafts																		
L	95.3	.335	.561	22.25	20.81	10.76	339.5	203.7	47.1	88.7	229				3.58	3.74	42"-BB	
L	95.3	.335	.561	22.25	20.56	10.85	341.4	207.0	47.1	87.3	230	35	14	2.5	3.47	3.74	42"-M2	74
A	95.9	.334	.601	23.13	21.56	11.31	345.0	205.8	50.0	89.2	223				3.77	3.97	43"-BB	
A	95.9	.334	.601	23.13	21.31	11.39	346.5	208.7	50.0	87.8	225	32	11	2.9	3.67	3.97	43"-M2	74
R	96.2	.335	.601	22.88	21.44	11.31	345.0	205.2	50.0	89.8	233				3.58	3.64	43"-BB	
R	96.2	.335	.601	22.88	21.19	11.39	346.3	207.6	50.0	88.7	234	36	12	3.0	3.52	3.64	43"-M2	79
S	97.2	.335	.602	23.00	21.50	11.34	345.6	205.2	50.0	90.4	241				3.28	3.41	43"-BB	
S	97.2	.335	.602	23.00	21.19	11.43	347.3	208.0	50.0	89.3	242	39	14	2.8	3.23	3.41	43"-M2	84
UCV-2000 Iron Shafts																		
L	94.1	.369	.561	19.38	17.50	7.69	395.2	264.4	47.1	83.7	275	71	45	1.6	2.41	2.64	36.5"	73
A	94.1	.368	.601	19.50	17.63	8.06	395.3	261.7	50.0	83.6	266	62	40	1.6	2.65	2.78	37.5"	71
R	95.6	.370	.605	19.75	17.63	8.09	396.1	261.7	50.0	84.4	277	69	43	1.6	2.34	2.51	37.5"	76
S	95.2	.371	.603	19.56	17.50	8.05	395.0	261.0	50.0	84.0	285	67	46	1.5	2.29	2.37	37.5"	78
UCV-304 Wood Shafts																		
R	102.1	.335	.600	24.13	22.63	12.08	360.7	213.9	50.8	96.0	252	48	15	3.2	2.95	-----	43"-M1	90
R	102.1	.336	.601	24.50	22.63	12.09	360.9	213.6	50.8	96.5	255	49	15	3.3	2.94	-----	43"-M1	91
S	109.1	.333	.599	23.88	22.25	12.40	367.7	213.7	50.8	102.8	266	52	19	2.7	2.63	-----	43"-M1	98
S	108.9	.334	.602	23.88	21.81	12.38	367.2	213.6	50.8	102.8	267	51	20	2.6	2.60	-----	43"-M1	98
UCV-304 Iron Shafts																		
R	102.5	.370	.601	18.87	17.06	8.52	407.4	262.8	50.8	93.8	298	79	58	1.4	1.72	-----	37.5"	91
R	102.1	.371	.599	18.75	17.31	8.51	407.1	262.2	50.8	94.1	301	80	58	1.4	1.73	-----	37.5"	91
S	107.4	.369	.600	19.88	17.50	8.70	412.3	261.7	50.8	99.8	311	82	64	1.3	1.60	-----	37.5"	96
S	107.5	.370	.600	19.00	17.50	8.69	412.1	261.7	50.8	99.6	312	84	63	1.3	1.59	-----	37.5"	96

SK FIBER

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
Corsair 75 Wood Shafts																		
																	(no tip trimming)	
R	76.2	.336	.614	25.38	23.88	11.88	319.2	197.7	51.0	70.5	270	43	16	2.7	3.14	3.21	45 – BB	104
S	78.1	.336	.622	25.50	23.94	11.98	321.0	197.4	51.0	72.6	283	47	19	2.5	3.17	3.20	45 – BB	109
Fury 65 46” Wood Shafts																		
																	(no tip trimming)	
R	69.1	.347	.628	24.81	23.81	11.65	315.5	198.4	51.0	66.1	263	39	16	2.4	2.55	2.59	45 – BB	106
Fury 65 47” Wood Shaft																		
																	(no tip trimming)	
X	71.6	.343	.630	25.56	24.00	11.70	316.3	198.8	51.0	66.5	301	51	20	2.6	2.97	3.06	45 – BB	117
Helium Wood Shafts																		
																	(no tip trimming)	
L	54.9	.345	.591	24.19	22.69	10.01	292.9	199.8	42.1	51.0	229	28	8	3.5	4.62	4.78	44 – BB	79
A	59.2	.340	.597	24.44	23.50	11.14	307.3	199.9	51.0	56.4	237	29	7	4.1	4.59	4.65	45 – BB	80
R	62.9	.343	.605	24.94	23.94	11.37	310.9	200.0	51.0	59.9	246	33	11	3.0	4.62	4.69	45 – BB	85
S	69.0	.337	.616	24.81	23.88	11.66	315.6	198.6	51.0	66.0	253	34	13	2.6	3.74	3.81	45 – BB	92
Hybrid Force 80 0.335” Hybrid Shafts																		
																	(0.25” tip trimming)	
A	79.4	.340	.600	24.00	21.19	8.95	368.7	249.8	51.0	67.9	256	52	19	2.7	4.06	4.36	39.5	73
R	78.9	.340	.597	24.06	21.44	8.98	369.5	250.4	51.0	68.1	263	54	19	2.8	3.94	4.44	39.5	75
S	84.9	.343	.608	24.06	21.25	9.15	373.2	249.4	51.0	72.8	280	57	27	2.1	3.86	4.12	39.5	80
X	88.0	.342	.610	24.13	21.38	9.26	375.8	249.4	51.0	75.4	290	62	30	2.1	3.84	4.12	39.5	83
Hybrid Force 80 0.370” Hybrid Shafts																		
																	(0.25” tip trimming)	
R	85.7	.370	.599	23.25	20.69	9.13	372.8	247.6	51.0	74.2	275	58	32	1.8	3.76	3.98	39.5	79
S	88.7	.376	.597	23.00	20.44	9.21	374.5	246.4	51.0	77.1	283	60	32	1.9	3.26	3.45	39.5	82
X	90.8	.378	.609	23.13	20.44	9.24	375.4	246.2	51.0	78.2	292	64	36	1.8	3.42	3.65	39.5	86
Lite Revolution I Wood Shafts																		
																	(no tip trimming)	
A	66.1	.343	.599	25.00	22.88	11.25	309.1	197.9	51.0	60.2	229	27	8	3.4	4.40	4.56	45 – BB	77
R	71.1	.337	.605	25.81	23.81	11.58	314.4	198.8	51.0	64.6	237	32	9	3.6	4.60	4.75	45 – BB	82
S	73.2	.335	.608	26.13	24.13	11.71	316.5	199.0	51.0	66.5	256	36	10	3.6	4.18	4.34	45 – BB	90
X	77.3	.342	.615	25.81	23.75	11.83	318.5	197.5	51.0	70.0	277	41	16	2.6	3.92	4.11	45 – BB	102
Pure Energy Wood Shafts																		
																	(no tip trimming)	
L	60.3	.334	.595	25.50	22.88	10.16	295.2	199.6	42.1	53.5	215	23	6	3.8	5.55	5.78	44 – BB	71
A	62.6	.339	.600	25.50	23.31	11.12	307.1	199.6	51.0	56.5	231	28	8	3.5	6.64	6.76	45 – BB	74
R	66.6	.344	.602	25.56	23.38	11.33	310.3	198.8	51.0	60.5	244	34	10	3.4	5.10	5.31	45 – BB	79
S	67.9	.343	.604	25.50	23.38	11.39	311.3	198.5	51.0	61.8	253	37	12	3.1	5.17	5.40	45 – BB	88
Pure Energy Iron Shafts																		
																	(0.5” tip trimming)	
L	61.2	.380	.604	21.25	18.56	6.92	353.1	258.4	42.1	52.6	269	57	35	1.6	3.94	4.30	37.5	55
A	61.8	.376	.610	21.75	19.56	7.87	366.9	261.6	51.0	54.3	271	61	30	2.0	4.00	4.32	38.5	59
R	66.0	.379	.614	21.75	19.56	8.02	370.3	261.0	51.0	58.3	290	64	35	1.8	3.91	4.25	38.5	63

SK FIBER 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
Pure Energy Iron Shafts																	(1" tip trimming)	
S	69.2	.375	.618	21.94	19.88	8.17	373.6	261.4	51.0	61.2	300	68	39	1.7	3.74	4.14	38.5	67
Rocket 85 Wood Shafts																	(no tip trimming)	
S	86.4	.336	.626	25.81	24.25	12.40	328.0	196.5	51.0	80.5	292	48	19	2.5	2.86	2.90	45 – BB	114
X	88.2	.336	.628	25.81	24.29	12.46	329.1	196.4	51.0	81.7	299	52	24	2.2	2.87	2.89	45 – BB	117
Superfly 46" Wood Shafts																	(no tip trimming)	
A	47.8	.337	.611	24.38	23.31	10.56	298.4	202.1	51.0	45.3	242	33	8	4.1	4.15	4.16	45 – BB	85
S	56.0	.338	.621	24.88	23.69	11.01	305.2	200.9	51.0	53.3	265	39	12	3.3	3.58	3.63	45 – BB	98
Superfly 47" Wood Shafts																	(no tip trimming)	
R	54.4	.337	.609	25.50	23.75	10.84	302.8	201.8	51.0	50.0	250	35	9	3.9	4.36	4.47	45 – BB	87
Tour Trac 80 Wood Shaft																	(no tip trimming)	
A	77.4	.333	.603	25.06	23.75	11.68	333.2	209.8	51.0	72.4	240	33	8	4.1	4.94	5.04	44" – M2	77
R	80.0	.335	.605	25.06	23.84	11.70	333.4	207.7	50.6	75.1	246	41	9	4.6	4.70	4.75	44" - M2	84
S	80.9	.334	.604	24.94	23.63	11.76	334.6	208.0	50.6	76.0	257	44	12	3.7	4.54	4.63	44" - M2	89
Tour Trac 80 Iron Shafts																	(0.75" tip trimming)	
A	72.0	.366	.600	21.50	20.00	8.33	377.4	260.1	51.0	66.3	273	54	35	1.5	3.46	3.74	38.5"	78
R	73.0	.370	.599	21.31	19.88	8.30	376.8	259.2	50.6	67.0	284	71	39	1.8	3.42	3.69	38.5"	81
S	75.2	.370	.602	21.56	20.13	8.41	379.2	259.5	50.6	69.1	292	76	41	1.9	3.15	3.45	38.5"	84
Tour Trac 90 Wood Shaft																	(no tip trimming)	
R	88.2	.341	.600	25.50	24.44	12.56	331.0	195.6	51.0	83.5	250	35	10	3.5	5.06	5.15	45 – BB	87
S	91.4	.342	.602	25.56	24.50	12.70	333.5	196.0	51.0	86.5	260	40	11	3.6	4.92	5.04	45 – BB	91
Tour Trac 90 Iron Shafts																	(1" tip trimming)	
R	81.9	.377	.611	22.13	19.94	8.59	386.6	260.1	51.0	72.5	289	69	39	1.8	3.49	3.84	38.5	82
Tour Trac 95 Iron Shafts																	(1" tip trimming)	
R	94.4	.378	.611	22.38	20.13	9.01	394.0	259.2	51.0	83.8	295	72	40	1.8	2.67	2.94	38.5	87
S	96.1	.369	.611	22.31	20.13	9.07	395.4	259.0	51.0	85.4	302	74	45	1.6	3.05	3.34	38.5	90
Tour Trac 100 Wood Shafts																	(no tip trimming)	
S	99.4	.342	.615	25.88	24.81	13.08	340.6	195.6	51.0	94.0	265	38	12	3.2	4.26	4.33	45 – BB	96
X	103.2	.345	.617	25.75	24.69	13.21	343.1	194.5	51.0	97.6	277	46	15	3.1	4.23	4.34	45 – BB	100
Tour Trac 100 Iron Shafts																	(1.5" tip trimming)	
R	103.3	.370	.611	22.25	20.19	9.32	402.1	258.5	51.0	92.6	293	72	37	1.9	2.40	2.72	38.5	90
S	108.4	.372	.620	22.38	20.31	9.48	406.3	258.3	51.0	97.0	311	78	45	1.7	2.24	2.59	38.5	96
X	112.3	.371	.620	22.38	20.25	9.60	409.6	257.2	51.0	101.4	329	85	52	1.6	2.25	2.61	38.5	102

SK FIBER 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 Performance Taper Tip Iron																	(no tip trimming)	
R	73.4	.352	.601	21.38	19.81	8.34	377.5	259.4	50.6	67.5	280	70	41	1.7	3.17	3.26	38.5"	82
S	77.9	.353	.608	21.56	19.94	8.48	380.9	259.1	50.6	71.2	290	74	42	1.8	3.35	3.39	38.5"	87
Tri-Tec 38.5" Iron Shaft																	(no tip trimming)	
S	79.4	.371	.607	20.88	20.13	8.67	385.6	259.0	50.6	76.0	302	81	45	1.8	2.94	2.99	38.5"	93
V.I.P. Wood Shafts																	(no tip trimming)	
LL	61.6	.338	.576	24.00	22.94	10.43	299.3	198.6	42.1	58.6	203	21	5	4.2	5.52	5.64	44 - BB	61
L	63.3	.336	.575	23.88	22.88	10.52	300.6	198.1	42.1	60.4	213	21	7	3.0	5.62	5.71	44 - BB	64
A	65.5	.337	.583	24.13	23.69	11.53	313.6	198.6	51.0	64.0	225	28	7	4.0	6.11	6.16	45 - BB	68
V.I.P. Iron Shafts																	(0.75" tip trimming)	
LL	61.6	.375	.580	20.38	18.19	6.97	354.1	257.1	42.1	54.9	249	55	34	1.6	4.63	4.87	37.5	63
A	66.6	.374	.588	20.75	19.19	8.08	371.6	259.7	51.0	60.9	264	58	32	1.8	4.55	4.76	38.5	70
Wedge Force 100 Shaft																	(no tip trimming)	
A	107.8	.371	.611	20.69	18.38	8.05	437.8	292.7	51.0	94.1	316	87	62	1.4	2.45	2.57	36	89
Wedge Force 110 Shaft																	(no tip trimming)	
R	114.1	.370	.619	20.88	18.69	8.28	444.9	293.8	51.0	100.1	331	92	64	1.4	2.48	2.57	36	92
Wraith 47" Wood Shafts																	(no tip trimming)	
A	52.6	.333	.606	24.38	22.56	10.55	298.4	201.8	51.0	48.5	225	26	7	3.7	5.56	5.77	45 - BB	77
R	55.0	.333	.607	24.38	22.63	10.70	300.6	201.4	51.0	50.7	235	30	10	3.0	5.49	5.74	45 - BB	81
S	56.9	.333	.610	24.63	22.94	10.80	302.1	201.4	51.0	52.5	248	34	12	2.8	5.51	5.82	45 - BB	85

SOMAR

Intensia FX-92020 Wood Shafts

R	74.3	.336	.589	23.13	22.13	10.59	331.5	212.7	50.4	68.4	262				3.95	-----	43"-BB	90*
S	74.9	.335	.590	23.25	22.25	10.51	330.1	210.7	50.4	69.0	283				4.48	-----	43"-BB	94*

SWIX

Performa 80 Wood Shafts

L	81.2	.331	.583	23.00	20.75	10.47	333.9	208.9	52.0	73.0	258				5.36	-----	42"-M1	80*
A	84.9	.338	.588	23.00	21.38	10.97	338.5	208.0	52.0	78.5	257				5.14	-----	43"-M1	83*
R	80.3	.334	.582	22.88	21.25	10.82	335.8	209.7	52.0	74.1	263				4.92	-----	43"-M1	86*

SWIX 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
Performa 90 Wood Shafts																		
A	79.1	.330	.586	23.13	21.38	10.71	333.7	208.9	52.0	72.8	263				4.10	-----	43"-M1	89*
R	79.8	.330	.585	23.25	21.38	10.71	333.6	208.2	52.0	73.4	266				3.97	-----	43"-M1	91*
S	79.3	.337	.582	23.00	21.13	10.71	333.5	208.5	52.0	73.0	274				3.83	-----	43"-M1	94*
Performa 100 Wood Shafts																		
R	87.1	.335	.601	23.75	21.88	11.21	343.1	211.3	51.7	80.1	267				3.56	-----	43"-M1	93*
S	85.3	.330	.591	23.63	21.75	11.09	340.9	210.7	51.7	78.5	272				3.53	-----	43"-M1	95*
X	86.4	.333	.598	23.63	21.75	11.15	342.0	210.8	51.7	79.5	282				3.24	-----	43"-M1	100*
Performa 100+ Wood Shafts																		
R	89.1	.331	.600	23.88	21.88	11.25	343.8	210.2	51.7	81.9	275				2.75	-----	43"-M1	101*
S	90.7	.335	.606	23.75	21.75	11.28	344.4	208.9	51.7	83.8	284				2.49	-----	43"-M1	106*

SYNCHRON

Tourflex 947 46" A&L Wood Shaft (tip trimming L-flex 1", A-flex 2")																		
L	81.1	.333	.600	24.50	23.00	11.35	313.8	196.0	42.1	75.7	234	31	7	4.4	6.63	7.06	44"-BB	72
A	80.5	.333	.602	24.56	23.50	12.13	323.5	195.3	51.0	77.2	235	31	9	3.4	6.57	7.29	45"-BB	77
Tourflex 947 40" A&L Iron Shaft (tip trimming L-flex 1", A-flex 2")																		
L	81.1	.372	.588	20.69	18.63	7.71	370.7	256.0	42.1	72.6	243	49	26	1.9	4.46	4.91	37.5"	58
A	82.3	.370	.586	20.69	19.25	8.65	385.0	257.5	51.0	76.5	246	50	31	1.6	4.32	4.82	38.5"	64
Tourflex 947 46" R&S Wood Shaft (tip trimming R-flex 1", S-flex 2")																		
R	84.6	.333	.608	24.81	23.75	12.35	327.3	195.1	51.0	81.2	244	34	8	4.2	6.40	6.77	45"-BB	80
S	85.4	.333	.611	25.06	23.94	12.43	328.6	195.4	51.0	82.2	253	38	10	3.8	6.14	6.91	45"-BB	85
Tourflex 947 40" R&S Iron Shaft (tip trimming R-flex 1", S-flex 2")																		
R	81.5	.369	.594	20.84	19.28	8.61	384.1	257.8	51.0	75.3	260	57	31	1.8	4.71	5.11	38.5"	69
S	82.1	.370	.597	20.88	19.41	8.65	385.1	258.1	51.0	76.0	267	63	35	1.8	4.61	5.20	38.5"	74
ZT Featherlite 46" A&L Wood Shaft (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
ZT Featherlite 40" A&L Iron Shaft (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
ZT Featherlite 46" R&S Wood Shaft (tip trimming R-flex 1", S-flex 2")																		
R	64.3	.337	.588	24.25	23.31	11.38	310.9	198.4	51.0	61.5	244	35	8	4.4	6.06	6.51	45"-BB	81
S	65.3	.331	.586	24.88	23.94	11.49	312.8	199.5	51.0	62.3	251	36	8	4.5	5.41	6.13	45"-BB	85

SYNCHRON 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
ZT Featherlite 40" R&S Iron Shaft																(tip trimming R-flex 1", S-flex 2")		
R	64.6	.370	.583	20.69	19.31	8.03	370.4	260.1	51.0	59.3	272	63	33	1.9	4.14	4.38	38.5"	74
S	65.2	.583	.583	20.63	19.38	8.06	371.0	260.2	51.0	59.8	280	68	35	1.9	3.81	4.22	38.5"	79

SYSTEM FLEX

K2 Wood Shafts

S	----	----	----	----	22.31	11.43	347.3	210.6	47.1	89.6	279	56	19	2.9	3.90	-----	43"-M1	98
X	----	----	----	----	22.63	11.67	352.1	210.7	47.1	94.3	295	63	20	3.2	4.06	-----	43"-M1	103

K2 Tour 55 Wood Shafts

S	97.8	.336	.609	25.00	23.88	11.71	352.9	213.5	50.6	88.8	275	59	19	3.1	2.32	-----	43"-M1	105
X	97.7	.334	.605	25.13	22.94	11.71	352.9	213.9	50.6	88.4	290	61	21	2.9	2.29	-----	43"-M1	111

K2 Featherweight 46" R&S Combination Flex Wood Shaft (formerly K3 Featherweight)

R	66.5	.336	.590	24.50	23.56	11.38	311.0	196.4	51.0	63.6	250	37	8	4.6	4.47	4.66	45"-BB	88
R	64.5	.332	.589	24.38	21.88	10.21	325.0	217.7	50.6	56.7	255	51	12	4.3	4.13	4.75	43"-M1	86
S	66.0	.333	.591	24.56	22.25	10.33	326.9	218.1	50.6	58.2	268				3.88	4.69	43"-M1	92*

K2 Featherweight 40" R&S Combination Flex Iron Shaft (formerly K3 Featherweight)

R	62.0	.368	.589	19.81	18.00	7.22	374.8	268.2	50.8	55.8	292	77	55	1.4	4.31	4.79	37.5"	85
S	62.4	.369	.587	19.63	17.88	7.19	374.1	267.6	50.8	55.7	300				4.22	4.73	37.5"	79*

K3 46" R&S Combination Flex Wood Shaft

R	----	----	----	-----	22.00	11.34	345.5	212.2	50.6	82.7	271				5.09	-----	43"-M1	88*
S	----	----	----	-----	22.19	11.44	342.7	210.5	50.6	83.6	273	56	18	3.1	4.80	-----	43"-M1	94

K3 40" R&S Combination Flex Iron Shaft

R	----	----	----	-----	18.50	8.19	398.6	267.2	50.6	80.8	293	78	45	1.7	3.46	-----	37.5"	84
S	----	----	----	-----	18.63	8.33	402.2	270.0	50.6	81.6	298	84	52	1.6	3.21	-----	37.5"	90

K3 Plus 46" R&S Wood Shaft

R	76.7	.333	.593	25.06	22.69	10.68	333.0	214.5	50.2	68.3	245	43	13	3.3	4.80	5.07	43"-M2	81
S	78.5	.334	.595	25.19	22.88	10.77	334.7	214.3	50.2	70.2	252	44	14	3.1	4.22	5.03	43"-M2	85

K3 Plus 40" R&S Iron Flex

R	74.4	.366	.598	21.38	19.25	7.66	385.2	268.8	50.2	66.2	293	72	46	1.6	4.03	4.43	37.5"	80
S	75.6	.369	.599	21.19	19.38	7.72	386.7	269.1	50.2	67.4	302	82	46	1.8	3.79	4.41	37.5"	85

K3 Plus 46" A&L Wood Shaft

L	74.0	.334	.588	24.88	21.94	9.40	314.6	211.2	39.8	63.6	226	38	12	3.2	4.67	5.09	42"-M2	69
A	74.9	.334	.592	25.00	22.69	10.62	332.0	214.8	50.2	67.0	224	30	10	3.0	4.29	5.01	43"-M2	71

SYSTEM FLEX 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
K3 Plus 40" A&L Iron Flex																		
L	70.2	.368	.589	20.88	18.25	6.54	366.9	267.0	39.8	60.1	272	71	46	1.5	3.90	4.39	36.5"	73
A	70.2	.370	.590	20.81	19.06	7.52	381.8	269.2	50.2	62.4	276	70	39	1.8	3.81	4.42	37.5"	75
K4 46" R&S Combination Flex Wood Shaft (1994-97 version)																		
R	94.6	.335	.620	24.81	22.25	11.03	339.6	209.9	46.0	83.7	264	51	14	3.6	6.49	7.25	43"-M1	84
S	94.6	.335	.618	24.75	22.13	11.08	340.5	209.9	46.0	84.6	269				5.99	7.21	43"-M1	85*
K4 40" R&S Combination Flex Iron Shaft (1994-97 version)																		
R	94.4	.367	.620	21.19	19.19	8.00	393.8	262.9	46.0	84.9	285	74	35	2.1	4.66	5.06	37.5"	75
S	94.4	.369	.622	21.25	19.25	7.99	393.6	262.9	46.0	84.7	296	74	41	1.8	4.43	5.03	37.5"	79
K4 44" Wood Shafts (1992-93 version)																		
R	----	----	----	----	21.81	11.20	342.7	210.5	47.1	85.1	258	48	17	2.8	6.79	-----	43"-M1	81
S	----	----	----	----	22.00	11.25	344.0	210.2	47.1	86.7	273	54	18	3.0	6.79	-----	43"-M1	88
K4 39" Iron Shafts (1992-93 version)																		
R	----	----	----	----	18.94	8.20	398.9	264.6	47.1	87.2	294	75	46	1.6	4.33	-----	37.5"	81
S	----	----	----	----	19.19	8.23	399.7	266.5	47.1	86.1	307	82	47	1.7	4.41	-----	37.5"	85
K4 Lady Wood Shaft																		
L	74.1	.336	.589	24.06	22.19	10.07	326.5	212.2	47.3	67.0	223	36	12	3.0	7.45	7.80	42"-M2	63
K4 Lady Iron Shaft																		
L	75.6	.370	.601	21.06	19.00	7.28	384.8	270.4	47.6	66.8	280	75	41	1.8	4.43	4.83	36.5"	73
K4 Lady Ultralite Wood Shaft																		
L	58.2	.334	.578	23.81	21.88	9.42	315.1	214.7	47.6	52.8	226	33	11	3.0	5.64	5.74	42"-M2	67
K4 Lady Ultralite Iron Shaft																		
L	66.1	.369	.600	20.75	18.50	6.88	374.8	269.9	47.6	57.3	281	73	49	1.5	4.93	5.30	36.5"	74
K4 Senior Wood Shaft																		
A	80.3	.335	.601	24.31	23.00	10.97	338.6	213.3	50.0	75.3	241				8.13	8.16	43"-M2	71*
K4 Senior Iron Shaft																		
A	78.2	.370	.606	21.25	19.75	7.92	391.8	270.2	50.0	71.6	276	73	37	2.0	4.79	5.09	37.5"	74
K4 Senior Ultralite Wood Shaft																		
A	59.9	.336	.577	23.81	22.44	9.97	320.6	214.4	50.0	56.2	224	36	11	3.3	5.68	5.86	43"-M2	70
K4 Senior Ultralite Iron Shaft																		
A	67.9	.372	.595	20.56	19.06	7.48	381.0	269.6	50.0	61.4	290	78	49	1.6	4.82	5.13	37.5"	82

SYSTEM FLEX 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
K4SL Wood Shaft (pre 1998 version)																		
A	-----	-----	-----	-----	21.00	11.91	337.7	209.6	50.6	77.5	241				6.86	-----	43"-M1	74*
K4SL Iron Shaft (pre 1998 version)																		
A	-----	-----	-----	-----	18.75	8.17	398.0	269.7	50.6	77.7	258	59	29	50	4.43	-----	37.5"	65
KFI Wood Shafts (1999-2002 version)																		
A	89.8	.337	.590	25.06	23.50	11.39	346.5	212.2	50.0	84.3	251	45	11	4.1	4.31	5.06	43"-M2	83
R	91.3	.333	.593	25.38	23.75	11.51	348.9	213.2	50.0	85.7	264	50	13	3.8	4.22	5.04	43"-M2	89
S	96.1	.336	.595	25.31	23.75	11.68	352.4	212.3	50.0	90.1	279	55	18	3.1	4.62	5.23	43"-M2	95
KF 1 P.O.P. Wood Shafts (pre 1998 version)																		
A	87.0	.334	.604	25.75	24.25	11.33	345.4	214.1	50.0	81.3	238				4.75	5.39	43"-BB	
A	87.0	.334	.604	25.75	23.94	11.44	347.7	217.2	50.0	80.5	241	38	6	6.3	4.61	5.39	43"-M2	76
R	94.5	.334	.597	25.25	23.88	11.63	351.2	210.7	51.0	89.5	279				4.41	5.00	43"-BB	
R	94.5	.334	.597	25.25	23.56	11.70	352.8	213.2	51.0	88.6	282	61	14	4.4	4.26	5.00	43"-M2	98
R	94.5	.334	.597	25.25	23.31	11.78	354.5	215.8	51.0	87.7	284				4.12	5.00	43"-M1	96*
S	96.2	.335	.599	25.88	24.44	11.75	353.9	211.7	51.0	91.2	292				4.28	4.82	43"-BB	98*
S	96.2	.335	.599	25.88	24.19	11.83	355.5	214.2	51.0	90.3	294				4.16	4.82	43"-M2	99*
S	96.2	.335	.599	25.88	23.94	11.92	357.2	216.8	51.0	89.4	296				4.03	4.82	43"-M1	101*
KF1 P.O.P. 40" Iron Shafts																		
A	84.4	.369	.592	20.94	19.63	8.15	397.5	268.9	50.0	78.6	290				3.79	4.28	37.5"	79*
R	87.0	.371	.590	20.88	19.56	8.21	399.1	268.1	50.0	81.0	309	82	42	2.0	3.85	4.30	37.5"	85
S	86.7	.370	.592	21.06	19.69	8.23	399.7	268.9	50.0	80.8	322	85	43	2.0	4.03	4.58	37.5"	87
KF1 P.O.P. 39" Iron Shafts (pre 1998 version)																		
A	81.8	.371	.603	20.44	19.00	8.01	394.2	268.7	50.0	75.5	280	69	35	2.0	3.78	4.26	37.5"	74
R	84.9	.367	.599	20.38	18.94	8.10	396.2	266.4	51.0	78.8	299	86	45	1.9	3.84	4.23	37.5"	86
S	87.0	.369	.600	20.50	19.13	8.18	398.3	266.6	51.0	80.7	315	92	48	1.9	3.73	4.22	37.5"	92
KF1 Ultralite Wood Shafts																		
A	70.8	.335	.572	24.94	23.44	10.60	331.8	215.6	50.0	66.2	247	42	10	4.2	5.35	5.49	43"-M2	78
R	75.1	.335	.579	25.13	23.50	10.76	334.5	214.2	50.0	70.3	263	48	13	3.7	4.74	5.39	43"-M2	87
S	78.4	.336	.579	25.19	23.63	10.96	338.1	214.7	50.0	73.4	295	62	15	4.1	5.53	6.42	43"-M2	98
KF1 Ultralite Wood Shafts (1997 version)																		
R	64.0	.332	.558	22.81	21.25	9.85	318.6	212.6	47.1	58.9	266	46	15	3.1	7.61	8.55	43"-M2	82
KFT Frequency Tuned Wood Shafts																		
R	99.4	.336	.612	25.31	23.13	11.54	349.6	209.8	50.0	89.8	247				4.41	4.66	43"-BB	
R	99.4	.336	.612	25.31	22.81	11.64	351.5	212.5	50.0	89.0	249	40	15	2.7	4.27	4.66	43"-M2	83
S	98.8	.335	.610	25.25	23.13	11.56	349.9	209.4	50.0	90.5	252				4.06	4.46	43"-BB	
S	98.8	.335	.610	25.25	22.88	11.64	351.6	212.0	50.0	89.6	254	44	17	2.6	3.94	4.46	43"-M2	87

SYSTEM FLEX 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
KFT Frequency Tuned Iron Shafts																		
R	94.5	.369	.618	21.19	19.13	8.28	401.0	266.4	50.0	84.6	284	73	52	1.4	3.58	3.92	37.5"	82
S	94.5	.370	.623	21.25	19.19	8.29	401.1	266.0	50.0	85.1	289	76	52	1.5	3.43	3.90	37.5"	85
K Lady Wood Shaft (pre 1998 version)																		
L	-----	-----	-----	-----	20.31	10.27	330.3	213.9	50.6	65.8	231	37	12	3.1	7.48	-----	42"-M1	65
K Lady Iron Shaft (pre 1998 version)																		
L	-----	-----	-----	-----	17.31	7.22	383.4	268.4	50.6	64.4	273	67	48	1.4	5.02	-----	36.5"	70

TITANIUM SPORTS

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
Standard Titanium Wood Shafts (pre 1994 version)																		
L	88.0	.338	.584	22.69	20.38	10.71	338.4	208.8	50.6	79.0	237	38	18	2.1	3.29	----	42"-M1	78
A	90.9	.333	.597	22.50	20.75	11.18	342.4	207.9	50.6	83.9	238	39	18	2.2	3.10	----	43"-M1	83
R	99.9	.333	.601	22.50	20.56	11.52	349.2	206.2	50.8	92.2	244				2.60	----	43"-M1	91*
R	100.0	.332	.601	22.50	20.69	11.53	349.4	206.3	50.8	92.3	243	43	22	2.0	2.60	----	43"-M1	90
S	104.5	.334	.600	22.63	20.75	11.74	353.5	206.6	50.8	96.1	254	45	22	2.0	2.45	----	43"-M1	95
X	106.1	.335	.617	22.88	20.88	11.59	350.3	205.3	47.7	97.5	261	48	25	1.9	2.34	----	43"-M1	99
X	106.1	.335	.617	23.00	20.94	11.66	352.0	207.5	47.7	96.8	263	48	27	1.8	2.41	----	43"-M1	100
Standard Titanium Wood Shafts (for short hosel, oversized metal woods 1993 version)																		
R	111.4	.335	.601	22.56	21.00	11.88	356.4	202.0	50.6	103.8	243				3.19	----	43"-BB	87*
S	111.3	.335	.598	22.06	21.06	11.83	355.4	201.1	50.6	103.7	253				3.01	----	43"-BB	91*
Standard Titanium Irons Shafts																		
L	94.8	.371	.584	18.56	17.19	7.93	401.8	263.1	50.6	88.1	265	65	39	1.7	2.55	----	36.5"	70
A	101.9	.370	.602	18.75	17.88	8.50	406.7	258.7	50.6	97.4	271	68	37	1.8	2.31	----	37.5"	77
R	100.4	.368	.596	18.31	17.50	8.44	405.0	258.0	50.6	96.4	276	72	42	1.7	2.23	----	37.5"	81
S	102.2	.370	.600	18.63	17.81	8.52	407.3	258.7	50.6	98.0	291	72	41	1.8	2.09	----	37.5"	84
X	96.3	.370	.595	18.56	17.75	8.32	402.0	259.7	50.6	91.7	287	75	42	1.8	2.12	----	37.5"	85
Titanium Low Flex Wood Shafts (pre 1994)																		
A	98.5	.335	.606	22.75	20.94	11.54	349.5	207.8	51.6	90.1	234	39	11	3.5	3.33	----	43"-M1	79
R	99.3	.336	.600	22.63	20.50	11.54	349.6	207.0	51.6	91.0	241	46	15	3.1	3.10	----	43"-M1	85
S	105.3	.335	.603	22.75	20.88	11.75	353.7	205.5	51.6	96.6	254	46	18	2.6	2.74	----	43"-M1	92
X	105.9	.335	.601	22.63	20.50	11.77	354.1	205.4	51.6	97.1	259	46	21	2.2	2.64	----	43"-M1	95
Titanium LF 160 Wood Shaft																		
160	83.2	.334	.580	22.88	20.63	10.38	332.3	210.3	47.3	74.7	240	40	15	2.7	3.37	3.80	42"-M1	78

TITANIUM SPORTS 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
Titanium LF 180 Wood Shaft																		
180	102.4	.335	.579	23.56	20.69	11.47	348.1	206.9	50.8	90.4	233				3.35	3.76	43"-M1	82*
200	104.5	.335	.584	23.88	21.50	11.44	347.6	202.4	51.1	94.1	237				3.39	3.88	43"-BB	
200	104.5	.335	.584	23.88	21.25	11.50	348.8	205.0	51.1	92.7	238	39	12	3.3	3.36	3.88	43"-M2	81
Titanium MF 180 Wood Shaft																		
180	103.3	.333	.576	23.63	20.69	11.50	348.6	206.8	50.8	91.0	233				3.28	3.70	43"-M1	83*
Titanium MF Iron Shafts																		
110	104.7	.367	.585	19.88	18.00	8.44	405.0	259.3	50.8	94.9	266				2.38	2.46	37.5"	76*
125	106.9	.366	.598	20.00	18.06	8.52	407.5	260.2	50.6	96.7	273	68	38	1.8	2.27	2.39	37.5"	77
Tour Titanium Iron Shafts																		
110	103.5	.366	.582	19.50	17.56	8.41	404.2	258.7	51.2	94.3	262	64	44	1.5	2.58	2.76	37.5"	75
125	105.6	.369	.595	19.75	17.88	8.50	406.9	259.9	51.0	96.0	267	68	44	1.5	2.40	2.55	37.5"	79
140	106.5	.368	.596	19.44	17.63	8.52	407.3	258.7	51.0	97.6	276	70	49	1.4	2.28	2.45	37.5"	82
155	103.7	.366	.597	19.69	17.75	8.41	404.3	259.4	51.0	93.9	278	78	51	1.5	2.26	2.44	37.5"	87
170	107.0	.368	.594	19.44	17.56	8.52	407.4	258.7	51.0	97.7	293	79	53	1.5	2.12	2.27	37.5"	91

TOUR GEAR

Renaissance 46" A&L Wood Shaft																			
																			(tip trimming L-flex 1", A-flex 2")
L	82.8	.339	.591	23.81	22.13	10.86	314.1	195.2	42.1	76.8	219	26	10	2.6	6.24	6.67	43.5 – BB	66	
A	82.3	.338	.587	23.75	22.56	11.91	328.4	198.7	51.0	78.7	218	26	10	2.6	6.05	6.63	44.5 – BB	70	
Renaissance 40" A&L Iron Shaft																			
																			(tip trimming L-flex 1", A-flex 2")
L	83.3	.374	.597	21.06	18.94	7.74	371.4	255.1	42.1	74.2	254	55	37	1.5	5.65	5.99	37.5	63	
A	82.8	.374	.597	21.06	19.69	8.74	387.3	259.7	51.0	76.6	251	54	32	1.7	5.41	5.96	38.5	65	
Renaissance 46" R&S Wood Shaft																			
																			(tip trimming R-flex 1", S-flex 2")
R	84.2	.339	.601	23.88	22.75	12.01	330.0	199.0	51.0	80.0	247	33	12	2.8	8.60	9.06	44.5 – BB	77	
S	85.0	.339	.599	23.94	22.75	11.96	329.2	197.3	51.0	80.9	253	33	15	2.2	7.96	8.89	44.5 – BB	80	
Renaissance 40" R&S Iron Shaft (tip trimming R-flex 1", S-flex 2")																			
R	83.2	.375	.604	21.06	19.38	8.67	385.6	258.5	51.0	76.1	290	70	42	1.7	5.95	6.25	38.5	80	
S	82.8	.374	.605	21.06	19.56	8.73	387.0	259.3	51.0	76.7	301	76	45	1.7	5.74	6.20	38.5	85	

TRUE ACE

Blue Crush 46" R&S Wood Shaft																			
																			(tip trimming R-flex 0", S-flex 1")
R	64.6	.332	.601	24.75	23.63	11.38	311.1	199.2	51.0	60.9	261	42	14	3.0	3.56	3.69	45"-BB	99	
S	67.0	.336	.601	24.63	23.56	11.54	313.6	198.3	51.0	64.3	267	44	15	2.9	3.37	3.63	45"-BB	102	

TRUE ACE 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 Blue 46" Ultralight A&L Wood Shaft																(tip trimming L-flex 0", A-flex 1")		
L	64.5	.336	.601	24.50	22.56	10.48	300.0	198.9	42.1	59.0	234	29	8	3.6	4.78	4.92	44 – BB	75
A	64.6	.336	.603	24.50	23.50	11.40	311.3	198.8	51.0	61.5	233	29	8	3.6	4.71	4.94	45 – BB	79
Cadence Blue 46" Ultralight R&S Wood Shaft																(tip trimming R-flex 0", S-flex 1")		
R	65.7	.336	.593	25.00	24.00	11.52	313.2	199.6	51.0	62.6	247	34	7	4.9	4.84	5.04	45 – BB	84
S	66.2	.337	.601	25.06	24.06	11.56	313.8	199.5	51.0	63.3	253	37	8	4.6	4.72	4.98	45 – BB	88
Cadence Blue 41" A&L Iron Shaft																(tip trimming L-flex 1", A-flex 2")		
L	77.2	.373	.605	21.19	18.13	7.38	363.1	255.5	42.1	65.5	256	56	42	1.3	3.73	4.02	37.5	69
A	77.6	.373	.602	21.19	19.00	8.34	377.7	257.9	51.0	68.8	261	55	40	1.4	3.67	4.18	38.5	73
Cadence Blue 41" R&S Iron Shaft																(tip trimming R-flex 1", S-flex 2")		
R	85.3	.373	.601	21.88	19.75	8.71	386.5	259.2	51.0	76.3	283	65	36	1.8	2.61	2.85	38.5	81
S	86.0	.373	.603	21.81	19.81	8.75	387.6	259.2	51.0	77.4	290	67	37	1.8	2.52	2.88	38.5	84
Cadence Orange 46" Ultralight R&S Wood Shaft																(tip trimming R-flex 0", S-flex 1")		
R	72.7	.337	.629	24.50	23.44	11.73	316.8	197.1	51.0	68.7	242	31	11	2.8	4.50	4.53	45 – BB	84
S	73.1	.338	.631	24.56	23.69	11.82	318.2	197.4	51.0	69.8	251	34	11	3.1	4.13	4.49	45 – BB	89
Cadence Orange 45" Fairway R&S Wood Shaft																(tip trimming R-flex 1", S-flex 2")		
R	84.3	.341	.603	23.88	22.38	11.21	343.0	213.2	51.0	78.8	258	41	12	3.4	5.64	6.04	43 – BB	82
S	83.5	.338	.605	24.06	22.44	11.20	342.8	213.5	51.0	78.3	266	43	15	2.9	5.43	6.01	43 – BB	86
Cadence Orange 42" R&S Hybrid Shaft																(tip trimming R-flex 0.5", S-flex 1.5")		
R	82.7	.371	.600	21.25	19.38	9.06	371.0	245.3	51.0	74.7	263	53	27	2.0	3.29	3.49	39.5	77
S	83.7	.370	.602	21.31	19.44	9.11	372.2	245.5	51.0	75.7	274	55	29	1.9	3.13	3.49	39.5	82
Cadence Orange 41" Iron Shaft																(tip trimming R-flex 0.5", S-flex 1.5")		
R	82.1	.371	.591	21.50	19.25	8.50	381.3	257.5	51.0	72.8	281	66	44	1.5	4.01	4.23	38.5	80
S	81.7	.371	.593	21.44	19.38	8.54	382.3	257.8	51.0	73.5	289	68	45	1.5	3.77	4.24	38.5	84
Cadence Red 46" Ultralight R&S Wood Shaft																(tip trimming R-flex 0", S-flex 1")		
R	66.4	.334	.604	25.19	24.00	11.50	313.0	199.6	51.0	62.4	258	38	15	2.5	3.96	4.10	45 – BB	95
S	67.8	.335	.607	25.25	24.19	11.64	315.3	199.5	51.0	64.8	266	40	15	2.7	3.52	3.95	45 – BB	100
Cadence Red 45" Fairway R&S Wood Shaft																(tip trimming R-flex 0", S-flex 1")		
R	91.3	.338	.620	24.44	22.75	11.49	348.4	213.5	51.0	83.9	257	40	11	3.6	3.97	4.06	43 – BB	85
S	90.3	.335	.620	24.38	22.63	11.46	347.8	213.3	51.0	83.5	266	43	14	2.9	3.76	4.05	43 – BB	90
Cadence Red 41" R&S Hybrid Shaft																(tip trimming R-flex 0.5", S-flex 1.5")		
R	91.0	.374	.590	20.75	19.25	9.42	379.5	243.7	51.0	84.8	262	54	37	1.5	3.15	3.35	39.5	79
S	91.3	.374	.589	20.69	19.25	9.42	379.7	243.7	51.0	85.0	270	58	36	1.6	2.98	3.35	39.5	81

TRUE ACE 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 Red 40" Iron Shaft																		
(tip trimming R-flex 0.5", S-flex 1.5")																		
R	86.1	.373	.610	21.00	19.44	8.74	387.3	257.2	51.0	79.1	282	63	33	1.9	2.83	3.09	38.5	84
S	85.9	.372	.610	21.00	19.50	8.75	387.5	257.4	51.0	79.1	291	67	33	2.0	2.61	3.16	38.5	87
Death Stick Wood Shafts																		
(no tip trimming)																		
R	52.6	.337	.596	23.50	22.44	10.71	300.9	199.6	51.0	50.3	252	32	11	2.9	5.10	5.31	45 – BB	85
S	53.7	.337	.595	23.56	22.50	10.77	301.6	199.5	51.0	51.1	261	36	18	2.0	4.74	4.98	45 – BB	94
Green Ghost 46" R&S Wood Shaft																		
(tip trimming R-flex 0", S-flex 1")																		
R	67.0	.334	.613	24.44	23.44	11.52	313.2	198.1	51.0	64.1	237	32	9	3.6	4.18	4.26	45"-BB	83
S	67.3	.334	.613	24.38	23.38	11.52	313.4	197.9	51.0	64.5	243	33	9	3.7	3.95	4.26	45"-BB	86
Orange Ion 46" R&S Wood Shaft																		
(tip trimming R-flex 0", S-flex 1")																		
R	72.9	.336	.630	23.84	22.75	11.68	315.8	195.4	51.0	69.4	245	33	13	2.5	3.89	3.92	45"-BB	89
S	68.9	.334	.625	24.19	23.25	11.57	314.0	197.4	51.0	65.6	250	34	13	2.6	3.62	3.94	45"-BB	91
Pink Diamond 46" A&L Wood Shaft																		
(tip trimming L-flex 1", A-flex 2")																		
L	61.4	.337	.585	23.88	22.44	10.35	298.1	199.1	42.1	56.9	234	33	9	3.7	6.06	6.55	44"-BB	74
A	63.9	.341	.586	24.13	23.38	11.36	310.6	198.7	51.0	60.9	236	32	8	4.0	5.54	6.21	45"-BB	79
Pink Diamond 40" A&L Iron Shaft																		
(tip trimming L-flex 1", A-flex 2")																		
L	63.1	.372	.571	20.00	18.00	6.92	353.3	255.3	42.1	55.9	247	54	39	1.4	3.96	4.35	37.5"	65
A	62.3	.371	.576	20.13	18.97	7.89	367.5	259.7	51.0	56.8	254	54	35	1.5	3.75	4.20	38.5"	69
Red Storm R&S 0.370" Hybrid Shaft																		
(tip trimming R-flex 0.5", S-flex 1.5")																		
R	88.6	.368	.603	20.88	19.31	9.29	376.4	243.0	51.0	82.4	268	57	32	1.8	3.38	3.53	39.5"	77
S	88.0	.370	.598	20.88	19.38	9.27	376.1	243.3	51.0	81.8	270	59	34	1.7	3.27	3.58	39.5"	80

TRUE TEMPER

Assailant A&L Combination Flex Wood Shaft																		
L	79.2	.337	.580	24.19	21.19	9.95	324.2	208.1	47.1	69.0	226				5.19	5.49	42"-BB	
L	79.2	.337	.580	24.19	20.94	10.04	325.9	210.5	47.1	68.3	228	34	19	1.8	5.05	5.49	42"-M2	71
A	79.0	.335	.580	24.38	21.88	10.63	332.2	210.2	51.0	71.0	225				4.94	5.38	43"-BB	
A	79.0	.335	.580	24.38	21.63	10.73	333.9	212.8	51.0	70.1	229	35	15	2.3	4.79	5.38	43"-M2	74
Assailant R&S Combination Flex Wood Shaft																		
R	81.8	.337	.600	24.38	22.00	10.74	334.2	210.2	51.0	73.0	239				5.48	5.83	43"-BB	
R	81.8	.337	.600	24.38	21.75	10.84	336.0	212.9	51.0	72.1	242	38	15	2.5	5.29	5.83	43"-M2	79
S	81.3	.335	.601	24.38	22.00	10.71	333.6	210.1	51.0	72.5	241				5.23	5.66	43"-BB	
S	81.3	.335	.601	24.38	21.75	10.80	335.5	212.9	51.0	71.6	245	41	14	2.9	5.03	5.66	43"-M2	80

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Assailant A&L Combination Flex Iron Shaft																		
L	78.6	.373	.580	20.88	17.56	7.06	379.2	266.2	47.1	65.9	248	62	46	1.3	3.83	4.43	36.5"	66
A	78.7	.370	.580	21.00	18.13	7.66	385.3	266.2	51.0	68.1	256	61	46	1.3	3.76	4.23	37.5"	73
Assailant R&S Combination Flex Iron Shaft																		
R	81.6	.373	.600	20.69	17.88	7.72	386.8	264.6	51.0	71.2	275	70	49	1.4	3.54	4.05	37.5"	79
S	82.1	.373	.600	20.75	17.94	7.73	387.1	265.0	51.0	71.1	283	72	55	1.3	3.43	4.06	37.5"	84
Assailant OSC Wood Shafts																		
A	74.3	.335	.885	24.88	23.44	9.32	295.0	196.5	27.9	70.6	254				4.47	5.31	44"-BB	88*
R	74.8	.336	.870	24.38	22.88	9.26	294.3	195.3	27.9	71.1	263				4.46	5.35	44"-BB	91*
S	75.1	.336	.881	24.88	23.44	9.34	295.3	196.2	27.9	71.2	277				4.54	5.51	44"-BB	95*
Assailant OSC Iron Shafts																		
A	67.0	.371	.876	21.06	19.00	5.97	348.1	262.3	27.9	57.9	297				3.28	4.29	37.5"	82*
R	68.9	.372	.877	20.75	18.69	5.97	348.1	260.3	27.9	59.9	308				3.36	4.36	37.5"	85*
S	67.5	.372	.875	20.69	18.63	5.96	347.9	261.5	27.9	58.5	326				3.46	4.52	37.5"	89*
Black Gold Graphite Wood Shafts																		
R300	89.8	.334	.598	23.81	21.88	11.28	344.4	211.1	50.6	82.7	263	47	20	2.4	3.00	----	43"-M1	94
S300	90.7	.335	.597	23.81	21.88	11.31	345.0	210.8	50.6	83.6	269	54	26	2.1	2.75	----	43"-M1	102
Black Gold Graphite Iron Shafts																		
R300	90.2	.372	.600	21.13	19.25	8.22	399.5	267.1	50.6	81.8	291	77	44	1.8	1.98	2.25	37.5"	87
S300	92.5	.375	.600	20.88	18.75	8.21	399.1	264.8	50.6	83.7	313	86	54	1.6	1.94	2.20	37.5"	97
X100	93.7	.374	.601	20.88	18.94	8.31	401.6	265.1	50.6	85.9	323	93	56	1.7	1.98	2.24	37.5"	102
Black Gold Tour Graphite Wood Shafts																		
S400	95.8	.336	.598	23.88	22.00	11.58	350.3	210.7	50.6	89.0	271	55	20	2.8	2.61	----	43"-M1	101
X100	97.5	.335	.600	23.88	22.00	11.66	351.8	210.9	50.6	90.3	284				2.62	----	43"-M1	105*
Black Gold 41" Steel Iron Shaft																		
R	129.0	.367	.599	20.63	18.25	9.16	425.7	261.7	51.0	113.0	313	83	54	1.5	1.77	2.01	(2" tip trimming) 37.5"	92
S	132.6	.367	.602	20.63	18.19	9.24	427.8	260.2	51.0	116.6	327	90	61	1.5	1.64	1.84	37.5"	99
X	140.7	.367	.601	20.69	18.25	9.45	434.3	259.6	51.0	123.7	337	95	64	1.5	1.52	1.76	37.5"	105
BiMatrx Wood Shafts																		
R	74.8	.333	.601	21.31	19.25	10.87	318.9	199.6	50.6	68.7	240	34	16	2.1	3.81	3.91	44"-M2	84
S	77.2	.333	.608	21.69	19.56	10.98	321.0	199.9	50.6	70.5	251	40	17	2.4	3.67	3.75	44"-M2	90
Crossfire Fairway Wood Shafts																		
R	98.6	.337	.601	23.19	22.25	11.66	351.7	206.9	51.0	93.8	248	40	14	2.9	3.09	3.23	43"-BB	87
S	98.3	.338	.600	23.13	22.19	11.64	351.5	206.7	51.0	93.8	253	42	17	2.5	2.88	2.98	43"-BB	91

TRUR TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Crossfire Hybrid Iron Shafts																		
R	100.9	.373	.605	21.31	19.91	9.72	386.6	241.9	51.0	93.7	278	62	37	1.7	2.31	2.39	39.5"	87
S	102.6	.374	.604	21.38	20.00	9.77	387.7	241.6	51.0	95.1	285	65	40	1.6	2.20	2.24	39.5"	90
Comet A&L Combination Flex Wood Shaft																		
L	75.8	.336	.603	24.13	21.00	9.77	321.2	208.8	47.1	65.3	233				4.77	5.23	42"-BB	
L	75.8	.336	.603	24.13	20.75	9.84	322.3	210.8	47.1	64.4	235	38	17	2.2	4.70	5.23	42"-M2	74
A	76.1	.335	.602	24.13	21.63	10.41	328.3	210.6	50.0	67.7	236				4.63	5.26	43"-BB	
A	76.1	.335	.602	24.13	21.38	10.51	329.9	212.9	50.0	67.0	238	40	16	2.5	4.52	5.26	43"-M2	79
Comet R&S Combination Flex Wood Shaft																		
R	86.3	.335	.608	25.94	23.19	10.97	338.6	212.4	51.0	75.2	247				4.47	4.85	43"-BB	
R	86.3	.335	.608	25.94	22.88	11.08	340.5	215.3	51.0	74.2	250	42	15	2.8	4.34	4.85	43"-M2	84
S	85.9	.336	.605	25.94	23.25	11.00	339.1	212.3	51.0	75.8	257				4.21	4.81	43"-BB	
S	85.9	.336	.605	25.94	22.94	11.12	341.2	215.3	51.0	74.9	260	47	17	2.8	4.14	4.81	43"-M2	89
Comet 42" A&L Combination Flex Iron Shaft																		
L	75.6	.372	.599	21.00	17.81	7.01	377.9	267.1	47.1	63.7	255	60	38	1.6	3.49	3.98	36.5"	65
A	75.3	.373	.598	21.00	18.25	7.51	381.6	266.9	50.0	64.7	255	60	37	1.6	3.46	4.02	37.5"	69
Comet 42" R&S Combination Flex Iron Shaft																		
R	82.4	.370	.603	22.69	19.69	7.82	389.2	268.8	51.0	69.4	280	74	40	1.9	3.73	4.40	37.5"	79
S	82.3	.370	.603	22.56	19.81	7.94	392.1	270.5	51.0	70.6	301	84	47	1.8	3.29	4.26	37.5"	87
Command 47" A&L Combination Flex Wood Shaft																		
L	91.7	.333	.582	26.00	22.06	10.62	336.8	213.7	47.2	75.9	229	38	13	2.9	4.10	4.67	43"-M1	72
A	92.0	.334	.585	26.06	22.88	11.31	345.0	213.8	50.8	80.4	237	42	15	2.8	3.67	4.72	43"-M1	81
Command 42" A&L Combination Flex Iron Shaft																		
L	91.3	.368	.586	22.44	18.75	7.49	390.1	268.4	47.2	74.5	248	59	35	1.7	2.83	3.36	36.5"	64
A	93.8	.368	.585	22.75	19.75	8.23	399.7	268.2	50.8	80.7	256	63	36	1.8	2.57	3.36	37.5"	73
Command 47" R&S Combination Flex Wood Shafts																		
R	94.9	.334	.598	26.19	22.69	11.33	345.4	214.4	50.6	80.6	247	45	18	2.5	4.40	4.98	43"-M1	84
S	95.2	.334	.598	26.19	22.81	11.49	348.5	214.7	50.6	83.2	256	48	21	2.3	3.82	4.81	43"-M1	90
Command 42" R&S Combination Flex Iron Shafts																		
R	96.5	.370	.596	23.00	19.75	8.29	401.2	269.5	50.6	81.1	269	69	38	1.8	2.82	3.29	37.5"	76
S	96.6	.369	.599	23.00	19.88	8.34	402.6	268.6	50.6	83.4	287	76	43	1.8	2.47	3.23	37.5"	84
Command Wood Shafts (pre 1995)																		
L	90.1	.335	.580	22.75	21.00	11.00	344.5	210.3	50.6	83.6	259	48	21	2.3	3.84	----	42"-M1	85
R	96.3	.335	.598	24.13	22.19	11.60	350.7	211.2	50.6	88.9	260	51	20	2.6	3.64	----	43"-M1	92
S	99.4	.336	.600	24.75	22.06	11.68	352.5	209.9	50.6	92.0	267	53	18	2.9	3.60	----	43"-M1	94

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Command Iron Shafts (pre 1995)																		
R	97.0	.370	.598	20.81	18.88	8.36	403.0	263.9	50.6	88.5	294	83	51	1.6	2.67	----	37.5"	90
Command Lite Wood Shafts																		
R	83.1	.335	.598	23.19	21.38	10.94	337.9	210.6	50.6	76.7	259	51	22	2.3	3.95	----	43"-M1	92
Command Lite Iron Shafts																		
L	79.9	.370	.580	18.94	17.50	7.40	387.8	263.3	50.6	73.9	313	90	55	1.6	3.74	----	36.5"	87
A	85.6	.369	.592	20.13	18.25	7.92	391.9	264.3	50.6	77.0	282	74	49	1.5	3.94	----	37.5"	81
S	91.0	.370	.595	20.44	18.56	8.16	398.1	264.6	50.6	82.9	311	84	53	1.6	3.43	----	37.5"	91
Custom Lite 43" Iron Shaft																		
Soft R	118.7	.369	.610	21.75	18.44	8.76	414.0	263.7	50.6	99.7	303	77	49	1.6	1.95	2.33	37.5"	87
Firm R	119.3	.369	.609	21.75	18.44	8.77	414.3	263.7	50.6	100.0	310	82	52	1.6	1.86	2.32	37.5"	90
Soft S	119.5	.369	.616	21.75	18.44	8.77	414.3	263.7	50.6	100.0	316	84	55	1.5	1.79	2.32	37.5"	94
Firm S	120.5	.370	.612	21.69	18.38	8.79	414.8	263.5	50.6	100.7	322	87	60	1.5	1.67	2.30	37.5"	97
Dynalite Steel 46" A&L Combination Flex Wood Shafts																		
L	110.3	.334	.580	24.50	21.63	11.32	351.0	207.2	47.3	96.5	233	38	13	2.9	3.47	3.74	42"-M2	75
A	110.1	.333	.578	22.25	11.93	11.93	357.6	207.1	51.1	99.4	232	35	13	2.7	3.46	3.91	43"-M2	78
Dynalite Steel 46" A&L Combination Flex Wood Shafts (pre 1996 trimming instructions)																		
L	----	----	----	----	21.13	11.48	354.4	209.3	50.6	94.5	231	40	15	2.7	3.40	----	42"-M1	76
A	----	----	----	----	22.00	11.88	356.3	207.8	50.6	97.9	232	41	14	2.9	3.36	----	43"-M1	80
Dynalite Steel 47" R&S Combination Flex Wood Shaft																		
R	117.0	.334	.603	23.88	21.19	11.93	357.6	203.3	51.0	103.3	256	43	17	2.5	2.87	3.09	43"-M2	91
S	117.3	.334	.603	23.88	21.25	11.97	358.4	203.5	51.0	103.9	265	46	19	2.4	2.68	3.05	43"-M2	97
Dynalite Steel 47" R&S Combination Flex Wood Shaft (pre 1996 trimming instructions)																		
R	----	----	----	----	21.13	11.97	358.4	207.7	50.6	100.1	258				2.68	----	43"-M1	95*
S	----	----	----	----	21.25	11.96	358.2	207.9	50.6	99.7	268	47	19	2.5	2.55	----	43"-M1	99
Dynalite 40" Steel A&L Combination Flex Iron Shafts																		
L	----	----	----	----	17.56	8.26	411.2	265.7	50.6	94.9	290	79	50	1.6	2.06	----	36.5"	80
A	----	----	----	----	18.44	8.87	416.9	263.4	50.6	98.0	290	75	47	1.6	2.02	----	37.5"	83
Dynalite 41" Steel R&S Combination Flex Iron Shaft																		
R	----	----	----	----	18.25	8.90	418.0	264.3	50.6	103.1	304	83	51	1.6	1.89	----	37.5"	90
S	----	----	----	----	18.44	8.87	416.9	263.4	50.6	102.9	317	87	55	1.6	1.79	----	37.5"	95
Dynalite Graphite Wood Shafts																		
R	88.2	.335	.600	26.06	22.75	11.30	344.6	215.9	50.6	78.1	261				3.31	3.99	43"-M1	92*
S	90.3	.336	.599	25.69	22.44	11.33	345.2	214.6	50.6	80.0	265	50	19	2.6	3.23	3.92	43"-M1	94
X	90.9	.336	.598	25.81	22.50	11.36	345.9	214.6	50.6	80.7	275	52	20	2.6	3.29	3.95	43"-M1	97

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Dynalite Graphite Iron Shafts																		
R	87.2	.371	.598	22.00	18.88	7.98	393.3	267.2	51.0	75.1	286	78	45	1.7	2.43	2.99	37.5"	85
S	88.0	.370	.598	22.06	18.94	8.03	394.4	267.4	51.0	76.0	291	79	46	1.7	2.60	3.27	37.5"	86
Dynalite Gold Steel Wood Shafts																		
R300	112.0	.334	.602	23.00	21.31	12.00	358.8	204.5	51.0	103.3	258	42	17	2.5	2.82	3.09	43"-M2	92
S300	111.9	.334	.601	22.88	21.19	11.94	357.9	203.6	51.0	103.3	266	45	18	2.5	2.64	2.82	43"-M2	97
X100	117.3	.334	.602	22.75	21.13	12.10	361.2	201.4	51.0	108.6	278	47	23	2.0	2.41	2.59	43"-M2	104
Dynalite Gold Steel Wood Shafts (pre 1996 trimming instructions)																		
R300	112.1	.332	.600	22.94	21.06	11.93	357.5	204.2	50.6	102.7	260	46	18	2.6	2.70	----	43"-M1	94
S300	112.2	.332	.601	22.81	21.06	11.93	357.4	204.2	50.6	102.6	268	50	22	2.3	2.51	----	43"-M1	100
X100	117.0	.333	.600	22.75	20.94	12.14	361.9	204.2	50.6	107.1	281				2.31	2.58	43"-M1	107*
Dynalite Gold Steel Iron Shafts (2" tip trimming)																		
R300	117.6	.368	.600	20.31	18.44	8.83	416.0	259.9	50.6	105.5	298	79	50	1.6	1.93	----	37.5"	88
S300	117.5	.368	.600	20.25	18.38	8.83	416.0	259.9	50.6	105.8	308	84	51	1.6	1.79	----	37.5"	90
X100	117.0	.369	.600	20.00	18.13	8.78	414.6	258.4	50.6	105.6	322	89	57	1.6	1.63	----	37.5"	98
Dynalite Gold 40" Taper Tip Iron Shafts (no tip trimming)																		
R300	116.3	.335	.579	19.94	17.94	8.80	415.1	259.0	51.1	105.0	295	75	55	1.4	1.95	2.06	37.5"	87
S300	119.6	.356	.601	19.88	17.94	8.86	416.8	258.5	50.2	108.1	307	81	57	1.3	1.82	1.91	37.5"	91
Dynalite Gold Steel 38" Taper Tip Iron Shafts																		
R300	109.0	.355	.580	18.81	17.88	8.70	412.2	257.5	50.8	103.9	291	74	54	1.4	1.98	2.00	37.5"	85
S300	113.0	.356	.601	18.94	18.06	8.85	416.6	258.4	50.6	107.6	309	80	58	1.4	1.75	1.84	37.5"	92
Dynalite Gold with SensiCore Wood Shafts																		
R300	118.1	.334	.600	22.94	21.31	12.16	362.4	203.0	50.0	109.4	254	42	18	2.3	2.88	3.06	43"-M2	91
S300	117.6	.334	.600	23.13	21.50	12.18	363.0	203.9	50.0	109.1	263	45	18	2.5	2.69	3.01	43"-M2	95
Dynalite Gold with SensiCore Iron Shafts (2" tip trimming)																		
R300	122.2	.369	.601	20.31	18.38	8.99	420.3	259.8	50.0	110.5	297				2.02	2.21	37.5"	87*
S300	122.6	.369	.600	20.31	18.50	9.01	421.2	260.1	50.0	111.1	311	81	53	1.5	1.91	2.12	37.5"	90
Dynalite Gold SL Iron Shafts (2" tip trimming)																		
R300	103.6	.369	.601	20.19	18.00	8.74	400.1	257.0	51.0	92.1	296	67	50	1.3	1.94	2.18	38	84
S300	104.6	.369	.601	20.06	17.88	8.77	400.5	256.4	51.0	93.1	304	69	56	1.2	1.76	2.01	38	90
Dynalite Gold XP 38" Taper Tip Iron Shafts (no tip trimming)																		
R300	111.0	.355	.602	19.06	18.38	9.26	414.0	256.2	51.0	106.8	305	72	52	1.4	1.83	1.85	38	89
S300	116.0	.354	.603	19.38	18.56	9.41	418.3	256.3	51.0	111.0	322	82	56	1.5	1.69	1.71	38	97

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Dynamic Steel 46" A&L Combination Flex Wood Shaft																		
L	124.5	.334	.561	24.38	21.75	11.65	358.2	200.8	47.3	110.1	234				3.25	3.39	42"-BB	
L	124.5	.334	.561	24.38	21.50	11.75	360.4	204.1	47.3	109.0	235	36	16	2.3	3.17	3.39	42"-M2	78
A	124.4	.334	.558	24.38	22.38	12.38	367.2	202.2	51.1	113.9	232				3.21	3.42	43"-BB	
A	124.4	.334	.558	24.38	22.13	12.48	369.3	205.5	51.1	112.7	233	36	15	2.4	3.15	3.42	43"-M2	81
Dynamic Steel 46" A&L Combination Flex Wood Shaft (pre 1996 trimming instructions)																		
L	----	----	----	----	21.31	11.66	358.3	205.4	47.4	105.5	233	39	17	2.3	3.17	----	42"-M1	77
A	----	----	----	----	21.88	12.33	366.1	205.6	50.8	109.7	233	42	17	2.5	3.06	----	43"-M1	83
Dynamic Steel 40" A&L Combination Flex Iron Shaft																		
L	123.4	.372	.560	20.25	17.88	8.49	421.3	266.1	49.2	106.0	281				1.97	----	36.5"	80*
A	123.1	.371	.559	20.38	18.38	9.24	427.9	264.2	53.2	110.5	278	75	50	1.5	1.96	----	37.5"	83
Dynamic Steel 47" R&S Combination Flex Wood Shaft																		
R	131.2	.333	.601	25.13	22.25	12.56	371.2	205.3	51.0	114.9	250	44	16	2.8	2.94	3.19	43"-M2	90
S	131.4	.333	.602	25.13	22.25	12.62	372.4	204.8	51.0	116.6	261	47	16	2.9	2.80	3.21	43"-M2	94
Dynamic Steel 47" R&S Combination Flex Wood Shaft (pre 1996 instructions)																		
R	130.5	.331	.595	25.13	22.13	12.52	370.2	205.4	50.6	114.2	256	45	18	2.5	2.75	----	43"-M1	92
S	130.7	.331	.596	25.13	22.06	12.58	371.6	204.8	50.6	116.2	268	50	20	2.5	2.57	----	43"-M1	99
Dynamic Steel 45" Wood Shaft (pre 1997-200 instructions)																		
X	124.4	.334	.601	24.06	22.63	12.48	369.3	202.2	51.0	116.1	269				2.71	2.86	43"-BB	99*
X	124.4	.334	.601	24.06	22.31	12.56	370.9	205.1	51.0	114.8	272	49	19	2.6	2.65	2.86	43"-M2	100
Dynamic Steel 45" Wood Shaft (pre 1996 instructions)																		
X	125.5	.335	.602	23.88	21.75	12.65	373.3	206.5	51.6	115.2	272	51	23	2.2	2.44	----	43"-M1	102
Dynamic Steel Reinforced Tip for Metal Wood Shafts																		
R	117.5	.334	.601	22.00	21.13	12.39	367.3	204.9	50.8	111.6	255	49	23	2.1	2.54	----	43"-M1	96
S	127.9	.333	.600	22.13	21.19	12.75	375.5	203.0	50.8	121.7	276	55	27	2.0	2.17	----	43"-M1	107
Dynamic Steel 41" R&S Combination Flex Iron Shaft																		
R	128.9	.365	.598	20.81	18.44	9.04	422.0	258.5	50.6	112.9	310	84	54	1.6	1.76	----	37.5"	92
S	128.5	.365	.598	20.88	18.63	9.06	422.8	259.6	50.6	112.6	323	94	59	1.6	1.64	----	37.5"	101
Dynamic Steel 39" Iron Shafts																		
X	128.4	.369	.600	19.56	18.06	9.25	428.0	259.4	50.6	118.0	338	96	64	1.5	1.53	1.71	37.5"	105
Dynamic Steel 37" Taper Tip Iron Shafts																		
T	119.3	.354	.579	18.38	18.00	9.08	423.4	255.9	50.8	116.7	298	80	60	1.3	1.80	1.82	37.5"	90
S	123.8	.355	.601	18.63	18.25	9.26	428.7	256.8	50.6	121.3	324	87	66	1.3	1.59	1.65	37.5"	101

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Dynamic Gold High Launch 41" Iron Shafts																		
																	(2" tip trimming)	
R300	117.7	.370	.603	20.63	18.50	9.21	412.5	256.5	51.0	105.0	303	69	43	1.6	1.95	2.18	38"	84
S300	120.0	.369	.603	20.75	18.56	9.26	414.0	256.3	51.0	106.7	316	75	46	1.6	1.79	2.02	38"	90
Dynamic Gold High Launch 39" Taper Tip Iron Shafts																		
																	(no tip trimming)	
R300	112.6	.352	.602	19.63	18.38	9.22	412.8	256.4	51.0	105.4	290	64	42	1.5	2.07	2.11	38"	80
S300	115.4	.356	.601	19.69	18.44	9.32	415.6	256.3	51.0	108.3	305	71	45	1.6	1.88	1.95	38"	87
X100	121.9	.356	.601	19.63	18.38	9.47	419.9	254.5	51.0	114.4	324	74	50	1.5	1.69	1.75	38"	92
Dynamic Gold Lite Iron Shafts																		
R	108.4	.371	.612	20.75	18.31	8.53	407.7	263.0	50.2	94.5	282				2.34	2.53	37.5"	80*
S	108.7	.369	.611	20.81	18.44	8.56	408.6	263.4	50.2	95.0	294	74	42	1.8	2.16	2.41	37.5"	81
X	111.2	.369	.613	20.81	18.25	8.62	410.1	262.9	50.2	97.0	308	82	52	1.6	1.97	2.16	37.5"	89
Dynamic Gold Lite 39" Taper Tip Iron Shafts																		
R	109.2	.354	.613	19.69	18.13	8.69	411.8	261.2	50.2	100.4	289	73	48	1.5	2.15	2.19	37.5"	82
S	109.7	.356	.613	19.69	18.19	8.74	413.4	261.9	50.2	101.3	304	79	51	1.5	2.00	2.04	37.5"	88
X	110.8	.355	.614	19.50	18.06	8.74	413.3	260.7	50.2	102.4	316	84	57	1.5	1.83	1.91	37.5"	94
Dynamic Gold Lite w/ SensiCore Iron Shafts																		
R	113.6	.370	.611	21.00	18.63	8.75	413.6	263.9	50.2	99.5	282	68	44	1.5	2.36	2.55	37.5"	77
S	114.1	.369	.613	20.94	18.44	8.73	413.1	262.8	50.2	100.1	295	76	46	1.7	2.10	2.34	37.5"	81
X	113.7	.369	.614	21.00	18.56	8.76	413.9	263.9	50.2	99.8	307	80	49	1.6	2.03	2.24	37.5"	87
Dynamic Gold Graphite Iron Shafts																		
R300	97.9	.368	.597	20.25	17.88	8.20	398.9	260.9	51.0	87.0	285	75	53	1.4	3.33	3.86	37.5"	84
S300	99.0	.368	.597	20.38	18.06	8.27	400.7	261.7	51.0	88.0	297	79	52	1.5	3.29	3.81	37.5"	87
Dynamic Gold Graphite Wood Shafts																		
R300	94.3	.333	.597	22.88	21.50	11.27	344.2	204.5	51.0	88.7	264				3.66	3.86	43"-BB	
R300	94.3	.333	.597	22.88	21.19	11.36	346.0	207.3	51.0	87.7	265	49	17	2.9	3.58	3.86	43"-M2	92
S300	94.5	.333	.598	23.00	21.56	11.23	343.4	203.8	51.0	88.6	274				4.11	4.36	43"-BB	
S300	94.5	.333	.598	23.00	21.25	11.36	345.9	207.3	51.0	87.6	276	54	22	2.5	3.98	4.36	43"-M2	98
Dynamic Graphite Wood Shafts																		
R	100.3	.337	.613	24.13	22.00	11.77	354.1	211.6	50.6	91.9	260				3.33	3.73	43"-M1	92*
S	109.6	.335	.598	24.19	22.88	12.06	360.2	205.6	51.0	103.6	269				3.96	4.16	43"-BB	
S	109.6	.335	.598	24.19	22.56	12.05	360.0	206.3	51.0	102.7	269	53	19	2.8	3.83	4.16	43"-M2	96
X	113.8	.337	.600	24.13	22.75	12.18	362.8	204.3	51.0	107.5	281				3.63	3.89	43"-BB	
X	113.8	.337	.600	24.13	22.44	12.14	361.9	204.4	51.0	106.5	280	57	19	3.0	3.54	3.89	43"-M2	101
Dynamic Graphite 38" Taper Tip Iron Shafts																		
R	111.6	.351	.598	18.94	18.38	8.93	418.6	259.9	50.6	108.1	309	76	66	1.2	2.26	2.34	37.5"	96
S	110.4	.345	.599	19.19	18.63	8.94	418.9	261.2	50.6	107.1	305	82	75	1.1	2.41	2.48	37.5"	100
X	110.8	.352	.600	18.94	18.38	8.93	418.8	259.9	50.6	108.3	328	87	73	1.2	2.35	2.44	37.5"	105

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Dynamic Graphite Wood Shafts (1994 version; predecessor of Dynamic Lite Graphite)																		
R	77.9	.334	.598	23.38	21.63	10.82	335.6	213.6	50.6	71.4	260	50	19	2.6	3.82	4.35	43"-M1	90
S	79.3	.332	.599	23.56	21.75	10.88	336.9	213.6	50.6	72.7	269	53	19	2.8	3.85	4.34	43"-M1	94
X	82.9	.335	.599	23.38	21.63	10.99	338.8	212.1	50.6	76.1	273	55	21	2.6	3.86	4.41	43"-M1	96
Dynamic Graphite 38" Iron Shafts (1994 version; predecessor of Dynamic Lite Graphite)																		
R	81.2	.368	.598	18.88	18.00	7.98	393.3	265.6	50.6	77.1	301	81	56	1.4	3.60	3.64	37.5"	89
R	84.6	.370	.600	19.13	18.25	8.10	396.3	264.8	50.8	80.7	304	81	60	1.4	3.27	----	37.5"	92
S	85.9	.370	.600	19.06	18.19	8.07	395.5	262.8	50.8	81.9	318	88	62	1.4	3.56	----	37.5"	96
S	87.7	.368	.600	18.94	18.13	8.22	399.5	265.4	50.6	83.5	318	87	58	1.5	3.61	3.65	37.5"	94
X	85.6	.370	.602	19.00	18.13	8.15	397.6	265.4	50.6	81.6	329	94	61	1.5	3.68	3.73	37.5"	97
Dynamic Gold .335" Steel Wood Shafts (post 1996 trimming)																		
R200	120.6	.334	.600	24.06	22.25	12.39	367.5	205.3	51.0	111.2	248	42	15	2.8	2.99	3.23	43"-M2	88
R300	121.7	.335	.600	24.13	22.31	12.42	368.1	205.1	51.0	112.0	249	42	15	2.8	2.98	3.23	43"-M2	90
R400	124.0	.334	.601	24.00	22.19	12.49	369.6	204.2	51.0	114.4	250	43	15	2.9	2.93	3.18	43"-M2	89
S200	121.8	.333	.601	24.13	22.31	12.47	369.1	205.6	51.0	112.5	259	46	16	2.9	2.80	3.01	43"-M2	94
S300	123.8	.335	.601	24.00	22.25	12.49	369.7	204.4	51.0	114.3	261	47	16	2.9	2.75	2.97	43"-M2	96
S400	125.6	.336	.600	23.69	22.06	12.49	369.7	202.6	51.0	116.1	262	47	17	2.8	2.72	2.92	43"-M2	95
X100	120.5	.334	.599	23.94	22.19	12.39	367.4	205.2	51.0	111.2	269	49	18	2.7	2.67	2.89	43"-M2	99
Dynamic Gold Steel 45" Wood Shafts (pre 1996 trimming instructions)																		
R200	121.0	.334	.599	24.06	22.06	12.39	367.5	206.0	50.6	110.9	251	45	18	2.5	2.89	----	43"-M1	90
R300	122.5	.334	.600	24.00	22.00	12.44	368.6	205.6	50.6	112.4	254	46	17	2.7	2.83	----	43"-M1	91
R400	124.2	.334	.601	24.00	22.00	12.51	370.1	205.5	50.6	114.0	254	46	18	2.6	2.82	----	43"-M1	92
S200	122.2	.334	.600	24.00	22.00	12.47	369.1	205.9	50.6	112.6	264	49	18	2.6	2.72	----	43"-M1	96
S300	123.9	.335	.600	24.00	21.94	12.51	369.9	205.3	50.6	114.0	265	50	19	2.6	2.67	----	43"-M1	97
S400	125.2	.336	.600	24.00	22.00	12.48	369.4	203.6	50.6	115.2	267	49	21	2.3	2.65	----	43"-M1	98
X100	121.1	.333	.600	24.06	22.06	12.40	367.8	205.9	50.6	111.3	270	52	20	2.6	2.55	----	43"-M1	100
Dynamic Gold Steel 44" Taper Tip Wood Shafts																		
R300	124.0	.277	.599	23.56	23.19	12.59	372.0	200.5	50.6	120.9	258	40	14	2.9	2.93	3.02	43"-TB	92
S300	123.8	.294	.620	23.38	23.00	12.29	365.1	198.0	46.2	120.9	265	43	17	2.5	2.72	2.80	43"-TB	97
Dynamic Gold .350" Steel Wood Shafts																		
R300	124.0	.352	.602	23.75	21.94	12.51	370.0	205.5	50.6	113.9	248	44	19	2.3	2.80	2.99	43"-M2	91
S300	127.3	.351	.600	23.81	22.00	12.61	372.2	204.5	50.6	117.1	261	49	21	2.3	2.62	2.80	43"-M2	98
Dynamic Gold Steel 40" Iron Shafts																		
R200	121.9	.368	.599	20.06	18.19	8.94	419.0	258.6	50.6	109.8	302	82	52	1.6	1.83	2.02	37.5"	90
R400	125.4	.368	.600	20.06	18.25	9.04	422.0	258.2	50.6	113.2	307	84	53	1.6	1.79	2.04	37.5"	91
S200	125.4	.369	.600	20.19	18.31	9.04	422.0	258.7	50.6	112.7	318	90	55	1.6	1.67	1.89	37.5"	96
S400	128.6	.369	.600	20.25	18.38	9.11	424.2	258.2	50.6	115.4	322	91	56	1.6	1.66	1.88	37.5"	97

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Dynamic Gold Steel 37" Taper Tip Iron Shafts																		
R300	120.4	.354	.581	18.56	18.19	9.13	424.7	256.5	50.6	117.6	304	79	61	1.3	1.72	----	37.5"	92
S300	123.8	.356	.600	18.63	18.19	9.24	427.8	256.5	50.6	120.7	319				1.55	----	37.5"	98*
X100	124.0	.355	.600	18.56	18.19	9.25	428.5	256.6	50.6	121.3	334	93	68	1.4	1.49	1.51	37.5"	105
Dynamic Gold Steel 39" Iron Shafts																		
R200	118.9	.368	.600	19.81	18.44	8.99	420.5	260.0	50.6	109.9	305	80	52	1.5	1.83	----	37.5"	89
R300	120.5	.370	.602	19.81	18.44	9.02	421.7	259.8	50.6	111.3	307	81	52	1.6	1.82	----	37.5"	90
R400	122.3	.371	.602	19.69	18.31	9.05	422.5	259.1	50.6	112.8	308	83	54	1.5	1.77	----	37.5"	92
S200	122.1	.368	.602	19.81	18.38	9.04	422.0	258.4	50.6	113.0	320	88	57	1.5	1.68	----	37.5"	97
S300	123.8	.369	.600	19.75	18.38	9.07	423.1	258.4	50.6	114.1	321	90	58	1.6	1.65	----	37.5"	97
S400	125.6	.368	.600	19.69	18.63	9.14	424.9	257.9	50.6	116.4	324	92	57	1.6	1.66	----	37.5"	98
X100	124.1	.369	.600	19.75	18.38	9.10	423.9	258.4	50.6	114.9	333	93	60	1.6	1.58	----	37.5"	102
Dynamic Gold w/ SensiCore Steel Wood Shafts (1" tip trimming)																		
R300	120.7	.334	.600	24.00	22.13	12.40	367.8	206.2	51.0	110.6	241	42	16	2.6	3.12	3.27	43"-M2	85
S300	120.8	.334	.602	24.13	22.25	12.46	368.9	207.0	51.0	110.9	252	45	15	3.0	2.93	3.16	43"-M2	90
X100	118.6	.334	.601	24.06	22.25	12.29	365.2	206.3	50.0	108.9	259	44	19	2.3	2.79	2.92	43"-M2	94
Dynamic Gold w/ SensiCore Steel Iron Shafts (2" tip trimming)																		
R300	123.4	.367	.600	20.25	18.38	9.05	422.3	259.6	51.0	111.7	303	83	53	1.6	1.92	2.12	37.5"	90
S300	127.0	.369	.599	20.25	18.38	9.15	425.3	259.2	51.0	115.1	319	87	58	1.5	1.71	1.91	37.5"	96
X100	127.3	.370	.599	20.25	18.44	9.15	425.5	258.7	51.0	115.8	329	90	58	1.6	1.67	1.89	37.5"	99
Dynamic Gold w/ SensiCore 39" Taper Tip Iron Shafts (no tip trimming)																		
R300	125.0	.357	.579	19.56	18.13	9.25	428.0	261.2	51.2	115.6	298	80	58	1.4	1.78	1.84	37.5"	90
S300	126.5	.352	.602	19.69	18.25	9.26	428.7	261.4	50.2	117.1	317	87	60	1.5	1.65	1.64	37.5"	97
X100	127.9	.355	.602	19.63	18.19	9.32	430.4	261.2	50.9	118.3	327	90	68	1.3	1.55	1.65	37.5"	103
Dynamic Gold w/ SensiCore Steel 38" Taper Tip Iron Shafts																		
R300	118.4	.354	.580	19.13	18.13	9.07	423.0	259.8	50.9	112.3	284	74	58	1.3	1.97	2.07	37.5"	85
S300	121.6	.356	.602	18.81	17.88	9.06	422.8	257.2	50.0	115.6	305	82	61	1.3	1.79	1.85	37.5"	94
Dynamic Gold w/ SensiCore Steel 37" Taper Tip Iron Shafts																		
R300	119.9	.335	.581	18.56	18.13	9.13	424.6	257.3	50.0	117.4	293				1.92	1.94	37.5"	87*
S300	123.7	.354	.601	18.50	18.13	9.24	427.9	256.7	50.0	121.2	312				1.69	1.71	37.5"	94*
Dynamic Gold SL Iron Shafts (2" tip trimming)																		
R300	103.6	.368	.601	20.19	17.81	8.35	402.9	261.3	50.9	90.7	299	75	51	1.5	1.90	2.21	37.5"	85
S300	109.8	.367	.608	20.19	17.81	8.53	407.7	260.2	50.9	96.6	322	83	64	1.3	1.59	1.84	37.5"	98

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Dynamic Lite Steel 47" R&S Combination Flex Wood Shaft																		
R	123.7	.334	.600	25.13	22.50	12.24	363.9	204.4	50.0	109.5	250				3.15	3.31	43"-BB	
R	123.7	.334	.600	25.13	22.19	12.33	365.9	207.7	50.0	108.2	252	43	15	2.9	3.09	3.31	43"-M2	88
S	123.3	.334	.601	25.13	22.44	12.26	364.5	203.9	50.0	110.6	261				2.96	3.28	43"-BB	
S	123.3	.334	.601	25.13	22.13	12.38	367.1	207.4	50.0	109.7	264	45	17	2.6	2.91	3.28	43"-M2	94
Dynamic Lite 41" R&S Combination Flex Iron Shaft																		
R	119.5	.368	.600	20.63	18.19	8.78	414.5	259.5	50.0	105.0	307				1.92	2.12	37.5"	90*
S	119.7	.369	.602	20.63	18.31	8.82	415.5	260.3	50.0	105.2	318				1.79	2.13	37.5"	95*
Dynamic Lite Steel 38" Taper Tip Iron Shafts																		
R	110.2	.355	.600	18.88	17.94	8.76	413.8	258.3	50.6	104.9	296	77	58	1.3	1.90	1.93	37.5"	89
S	112.8	.355	.599	18.94	18.00	8.77	414.2	256.3	50.6	107.3	314	84	63	1.3	1.68	1.81	37.5"	96
Dynamic Lite Steel 45" Wood Shafts (1996 trimming instructions)																		
R	113.2	.334	.603	24.00	22.50	12.09	360.8	204.1	51.0	105.7	252				3.10	3.18	43"-BB	
R	113.2	.334	.603	24.00	22.25	12.17	362.7	207.2	51.0	104.5	254	42	16	2.6	2.99	3.18	43"-M2	90
S	117.3	.334	.603	24.00	22.56	12.22	363.6	203.3	51.0	109.3	261				2.95	3.03	43"-BB	
S	117.3	.334	.603	24.00	22.31	12.30	365.3	206.0	51.0	108.3	263	47	18	2.6	2.85	3.03	43"-M2	95
Dynamic Lite Steel Wood Shafts (pre 1996 trimming instructions)																		
R	113.3	.333	.601	24.00	21.94	12.17	362.7	208.2	50.6	103.9	258				2.80	3.17	43"-M1	94*
S	119.3	.332	.600	23.88	21.88	12.38	367.0	206.8	50.6	109.6	269				2.60	2.93	43"-M1	100*
Dynamic Lite 39" Steel Iron Shafts																		
R	110.1	.368	.598	19.38	18.13	8.69	412.0	259.7	50.6	101.7	307				1.83	2.02	37.5"	91*
S	117.7	.370	.601	19.56	18.25	8.89	417.7	258.1	50.6	109.0	326	88	56	1.6	1.62	1.80	37.5"	98
Dynamic Lite Graphite Wood Shafts (1995-97 version)																		
R	82.0	.343	.600	23.63	21.75	11.03	339.7	214.3	50.6	74.8	266	52	19	2.7	3.34	3.82	43"-M1	95
S	83.7	.336	.600	23.50	21.88	11.08	340.5	212.9	50.6	77.0	276	57	20	2.7	3.54	4.11	43"-M1	98
X	84.8	.336	.601	23.50	21.63	11.15	341.9	213.5	50.6	77.8	285	59	26	2.3	3.57	4.13	43"-M1	103
Dynamic Lite Graphite Iron Shafts																		
R	75.2	.368	.601	20.00	18.13	7.63	384.3	266.3	50.0	68.0	295	79	47	1.7	4.04	4.58	37.5"	84
S	78.0	.370	.604	20.25	18.38	7.74	387.3	266.5	50.0	70.8	304	80	47	1.7	4.07	4.54	37.5"	85
Dynamic Lite Graphite 38" Iron Shafts (1995-96 version)																		
R	82.3	.369	.600	19.13	18.25	8.00	393.8	264.8	50.6	78.4	291	76	55	1.4	3.66	3.72	37.5"	85
S	84.2	.369	.598	18.88	18.13	8.06	395.2	263.8	50.6	80.8	312				3.19	3.28	37.5"	87*
X	89.8	.368	.601	19.00	18.19	8.23	399.6	262.9	50.6	86.1	328	91	67	1.4	3.31	3.40	37.5"	101

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Dynamic Lite Graphite 38" Taper Tip Iron Shafts (1995 version)																		
R	83.9	.351	.601	18.94	18.06	8.04	394.5	263.8	50.6	80.1	298	78	59	1.3	3.65	3.72	37.5"	89
S	85.6	.350	.599	18.94	18.06	8.10	396.3	263.8	50.6	81.9	300	80	62	1.3	3.39	3.45	37.5"	91
Dynamic Tour Graphite Wood Shafts (1994 version; predecessor of current Dynamic Graphite)																		
R	100.3	.337	.619	24.31	22.13	11.39	346.4	209.3	46.0	91.1	245	43	14	3.1	3.79	4.30	43"-M1	82
S	105.5	.339	.620	24.06	21.94	11.54	349.5	207.1	46.0	96.4	265	48	27	1.8	3.60	4.05	43"-M1	94
X	106.7	.337	.620	24.13	22.00	11.66	351.7	208.1	46.0	97.6	273	52	20	2.6	3.63	4.11	43"-M1	96
Dynamic Tour Graphite 38" Iron Shafts (1994 version, predecessor of current Dynamic Graphite)																		
R	105.7	.369	.601	18.88	18.31	8.78	414.6	262.0	50.6	102.0	300	79	68	1.2	2.25	2.29	37.5"	96
S	101.0	.370	.600	18.88	18.25	8.68	411.6	263.3	50.6	97.7	310	84	69	1.2	2.75	2.84	37.5"	97
EI-60 Wood Shaft																		
L	68.3	.336	.580	21.50	19.88	9.98	324.9	211.5	50.6	62.8	252	46	27	1.7	4.67	----	42"-M1	82
A	67.9	.338	.600	22.88	21.25	10.36	327.4	213.6	50.8	63.2	242	44	13	3.4	5.19	----	43"-M1	78
EI-70 Wood Shafts (1999-2004)																		
S	86.3	.335	.582	23.50	21.88	11.76	334.4	203.2	51.0	80.2	268	48	20	2.4	3.73		44"-M2	99
Tour S	82.3	.335	.606	23.75	22.06	11.63	332.3	204.8	51.0	76.5	267	49	22	2.2	4.13		44"-M2	99
EI-70 High Impact Wood Shafts (for oversized metal woods)																		
R	77.0	.335	.577	22.25	20.88	10.57	331.0	207.7	50.8	72.5	260	44	21	2.1	3.71	3.90	43"-BB	92
S	81.6	.337	.581	22.31	21.00	10.77	334.9	206.9	50.8	77.2	273	49	20	2.5	3.43	3.72	43"-BB	98
X	85.7	.338	.578	22.19	21.00	10.94	337.9	204.9	50.8	82.2	285	55	27	2.0	3.35	3.61	43"-BB	107
EI-70 Wood Shafts (prior to 1999)																		
R	77.5	.338	.583	23.44	21.50	10.84	335.9	214.1	50.8	71.0	263	50	19	2.6	3.37	3.75	43"-M1	93
S	79.3	.338	.581	23.06	21.13	10.88	336.8	212.7	50.8	73.3	265	53	23	2.3	3.30	3.61	43"-M1	96
X	83.8	.338	.585	23.44	21.56	11.12	341.3	213.4	50.8	77.1	286	61	24	2.5	3.27	3.66	43"-M1	105
EI-70 Wood Shafts (pre 1995 version)																		
R	77.2	.337	.585	23.13	21.25	10.68	333.0	211.3	50.6	71.1	261				3.21	----	43"-M1	93*
S	79.3	.337	.578	22.88	20.98	10.74	334.3	210.5	50.8	73.0	268	52	26	2.0	3.27	3.65	43"-M1	98
EI-70 Iron Shafts																		
R	77.4	.375	.579	20.06	18.13	7.72	386.8	266.4	50.8	69.6	309	85	51	1.7	2.57	2.92	37.5"	92
S	78.4	.370	.579	20.06	18.13	7.74	387.2	265.5	50.8	70.9	319	90	57	1.6	2.62	2.93	37.5"	97
X	82.3	.373	.578	20.13	18.19	7.86	390.2	264.5	50.8	74.9	335	96	58	1.7	2.69	3.03	37.5"	102
EI-70 Tour Wood Shaft (pre 1995 version)																		
S	----	----	----	----	21.19	11.14	341.5	211.0	50.6	79.9	284	59	29	2.0	3.19	----	43"-M1	106

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
EI-70 Tour Wood Shafts (prior to 1999)																		
S	86.9	.341	.600	22.88	21.00	11.17	342.1	211.6	50.6	79.9	286	59	31	1.9	3.17	3.69	43"-M1	107
X	84.4	.335	.599	22.94	21.06	11.02	339.3	211.2	50.6	77.5	287	57	31	1.8	3.11	3.55	43"-M1	107
EI-70 Tour Iron Shafts																		
S	91.4	.373	.598	21.06	19.00	8.27	400.7	266.9	50.6	83.2	313	88	52	1.7	2.08	2.41	37.5"	96
X	92.4	.372	.601	21.00	19.00	8.28	401.0	266.3	50.6	84.1	333	96	59	1.6	2.12	2.39	37.5"	105
Endurance 42" A&L Combination Flex Iron Shaft																		
L	74.8	.371	.598	20.69	17.38	6.87	374.6	265.8	47.1	62.5	217	46	35	1.3	3.57	4.15	36.5"	54
A	73.5	.373	.601	20.75	18.00	7.47	380.6	266.9	51.0	62.7	237	55	35	1.6	3.46	4.12	37.5"	64
Endurance 47" R&S Combination Flex Wood Shaft																		
R	78.3	.338	.593	23.81	21.63	10.60	331.6	209.8	51.0	70.8	244				4.89	5.33	43"-BB	
R	78.3	.338	.593	23.81	21.38	10.70	333.3	212.4	51.0	69.9	247	41	14	2.9	4.83	5.33	43"-M2	81
S	78.1	.337	.599	24.51	21.94	10.57	331.0	210.2	51.0	69.8	247				4.63	5.15	43"-BB	
S	78.2	.337	.599	24.51	21.69	10.70	333.3	213.2	51.0	69.1	249	43	12	3.6	4.40	5.15	43"-M2	82
Endurance 42" R&S Combination Flex Iron Shaft																		
R	80.7	.372	.600	20.88	18.13	7.73	387.1	265.9	51.0	70.2	286	77	45	1.7	3.98	4.61	37.5"	81
S	79.7	.371	.599	20.75	17.94	7.67	385.7	265.6	51.0	69.1	296	79	51	1.5	3.89	4.66	37.5"	86
ExtraLite Wood Shafts																		
R	102.8	.333	.599	22.69	21.00	11.53	349.2	204.1	50.0	95.1	257	45	21	2.1	2.78	3.02	43"-M2	94
S	105.3	.334	.608	22.63	21.00	11.61	350.9	203.3	50.0	97.6	271	46	26	1.8	2.52	2.74	43"-M2	102
X	106.1	.333	.619	22.44	20.88	11.67	352.1	203.7	50.0	98.4	273	45	29	1.6	2.42	2.69	43"-M2	104
ExtraLite Iron Shafts																		
R	107.5	.369	.598	20.00	18.19	8.54	408.0	261.7	50.0	96.3	304	83	50	1.7	2.05	2.28	37.5"	88
S	109.1	.368	.601	20.19	18.31	8.61	410.0	261.9	50.0	98.1	318	84	53	1.6	1.92	2.17	37.5"	92
X	111.3	.369	.610	20.00	18.13	8.62	410.2	260.1	50.0	100.1	324	88	60	1.5	1.73	1.92	37.5"	98
Flex Flow 43" Reinforced Tip for Metal Wood Shaft																		
R	107.8	.335	.601	21.88	21.00	12.06	360.3	207.1	50.8	102.4	241	44	17	2.6	2.89	----	43"-M1	87
S	111.8	.333	.601	22.13	21.25	12.21	363.4	206.4	50.8	106.2	254	49	18	2.7	2.67	----	43"-M1	93
Gold Plus Wood Shafts																		
R300	104.0	.335	.607	22.19	21.31	11.67	352.1	201.4	51.0	99.7	253				2.85	2.91	43"-BB	
R300	104.0	.335	.607	22.19	21.06	11.77	354.0	204.6	51.0	98.4	255	43	18	2.4	2.74	2.91	43"-M2	92
S300	106.2	.333	.611	22.06	21.19	11.71	352.9	200.0	51.0	101.9	260				2.69	2.78	43"-BB	
S300	106.2	.333	.611	22.06	20.94	11.82	355.1	203.6	51.0	100.5	262	47	22	2.1	2.57	2.78	43"-M2	98

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Gold Plus with SensiCore Wood Shafts																		
R300	110.0	.333	.608	22.50	21.63	11.89	356.7	200.9	50.0	105.8	254				2.78	2.88	43"-BB	
R300	110.0	.333	.608	22.50	21.31	12.00	359.0	204.5	50.0	104.5	257	43	21	2.0	2.73	2.88	43"-M2	94
S300	113.2	.332	.609	22.50	21.69	12.01	359.3	200.5	50.0	108.8	261				2.69	2.77	43"-BB	
S300	113.2	.332	.609	22.50	21.38	12.10	361.1	203.6	50.0	107.5	264				2.61	2.77	43"-M2	98*
Gold Plus Wood Shafts (pre 1996 trimming instructions)																		
L300	95.7	.335	.582	22.00	20.19	11.03	345.1	207.5	50.6	87.0	227	37	15	2.5	3.42	----	42"-M1	74
R200	103.2	.335	.611	22.38	20.88	11.74	353.5	205.7	51.6	96.2	250	43	21	2.0	2.72	----	43"-M1	91
R300	104.4	.335	.614	22.25	20.88	11.80	354.7	205.7	51.6	97.4	253	44	21	2.1	2.66	----	43"-M1	93
R400	105.8	.335	.611	22.13	20.81	11.82	355.3	204.7	51.6	99.0	254	45	21	2.1	2.62	----	43"-M1	93
S200	105.1	.335	.613	22.25	21.00	11.85	355.9	206.2	51.6	98.1	257	48	22	2.2	2.52	----	43"-M1	96
S300	107.7	.337	.613	22.25	20.88	11.83	355.5	203.6	51.6	100.3	256	46	23	2.0	2.52	----	43"-M1	96
S400	105.2	.335	.611	22.13	20.75	11.84	355.7	205.7	51.6	98.4	259	47	23	2.0	2.47	----	43"-M1	97
Gold Plus Iron Shafts																		
L300	95.5	.368	.581	19.44	17.63	7.91	401.2	265.1	50.6	85.5	281	71	47	1.5	2.25	----	36.5"	74
R300	102.7	.371	.600	19.81	18.13	8.47	406.1	261.9	50.6	93.6	292	73	51	1.4	1.98	----	37.5"	84
S300	106.6	.370	.611	19.88	18.06	8.55	408.2	259.9	50.6	97.7	305	79	55	1.4	1.83	----	37.5"	90
GS-75 Iron Shafts																		
R	86.6	.365	.598	20.47	18.75	8.41	391.6	261.4	51.0	79.2	257	56	33	1.7	2.59	2.79	(1" tip trimming) 38"	76
S	85.7	.365	.599	20.75	19.00	8.41	391.5	262.2	51.0	78.3	273	60	36	1.7	2.35	2.57	38"	82
GS-85 39" Iron Shafts																		
R300	94.0	.370	.605	19.50	18.25	8.66	397.8	258.8	51.0	88.0	281	61	39	1.6	2.25	2.31	(no tip trimming) 38	86
S300	93.1	.368	.605	19.69	18.44	8.66	397.7	259.7	51.0	87.0	289	66	43	1.5	2.14	2.25	38	89
GS-95 (38.5") Taper Tip Iron Shafts																		
R	100.2	.356	.602	19.81	18.81	8.95	405.5	259.9	51.0	94.6	283	64	36	1.5	2.27	2.33	(no tip trimming) 38	86
S	103.8	.356	.602	19.50	18.56	9.03	407.8	258.4	51.0	98.4	304	72	44	1.5	2.00	2.04	38	95
Jet Step 47" R&S Combination Flex Wood Shaft																		
R	133.0	.336	.600	25.00	22.00	12.68	374.0	207.9	50.8	115.3	251				2.69	----	43"-M1	93*
S	133.0	.336	.602	25.00	21.94	12.72	374.8	207.0	50.8	117.0	263	53	21	2.5	2.52	----	43"-M1	99
Jet Step 41" R&S Combination Flex Iron Shaft																		
R	128.3	.367	.600	21.13	18.50	9.09	423.6	261.2	50.8	111.6	299	85	54	1.6	1.78	----	37.5"	91
S	128.2	.368	.600	21.13	18.63	9.12	424.4	261.5	50.8	112.1	310	92	53	1.7	1.69	----	37.5"	95
Modulus EV40 Wood Shafts (1993-1994 version)																		
R	89.9	.337	.596	23.69	21.81	11.27	344.3	211.0	50.6	82.7	258	47	24	2.0	4.14	----	43"-M1	89
S	90.0	.334	.598	23.88	21.88	11.28	344.4	211.0	50.6	82.8	270	55	23	2.4	4.30	----	43"-M1	95

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Modulus EV40 Wood Shafts (1991 - 92 version)																		
R	----	----	----	----	21.69	11.23	343.3	212.6	50.6	80.1	262				3.35	----	43"-M1	93*
S	----	----	----	----	22.25	11.41	347.0	214.3	50.6	82.1	263	48	17	2.8	3.15	----	43"-M1	93
Modulus EV40 Wood Shafts (1990 version)																		
R	88.1	.336	.600	24.63	22.75	11.38	346.4	214.3	51.6	80.5	248	45	13	3.5	4.08	----	43"-M1	83
S	88.1	.335	.600	24.63	22.63	11.39	346.6	214.5	51.6	80.5	252	44	15	2.9	4.15	----	43"-M1	84
Multi-Step Lite 42" A&L Iron Shaft (tip trimming L-flex 2", A-flex 3")																		
L	118.6	.369	.580	22.13	18.75	8.43	401.6	259.7	42.1	99.8	287	68	41	1.7	2.22	2.57	37	81
A	119.6	.368	.580	22.13	19.25	9.32	415.7	260.1	51.0	104.6	294	67	39	1.7	2.17	2.55	38	86
Pro Fit 47" R&S Combination Flex Wood Shaft																		
R	134.0	.333	.599	25.13	21.94	12.66	373.4	206.1	50.6	116.7	258				2.73	3.08	43"-M1	95*
S	135.0	.332	.600	25.13	21.94	12.77	375.8	205.8	50.6	119.4	272				2.53	3.06	43"-M1	102*
Quantum Iron Shafts																		
R	126.3	.370	.600	20.38	18.63	9.13	424.6	260.4	50.0	114.2	284				2.23	2.43	37.5"	81*
S	126.9	.370	.599	20.25	18.44	9.08	423.4	258.9	50.0	114.5	299	80	50	1.6	2.07	2.23	37.5"	87
X	130.0	.370	.600	20.31	18.50	9.20	426.6	259.4	50.0	117.2	313	86	53	1.6	1.93	2.12	37.5"	92
Regency 47" A&L Combination Flex Wood Shaft																		
L	74.6	.336	.596	24.56	21.31	9.31	313.4	209.6	39.9	63.9	232	33	8	4.1	5.24	5.77	42"-M2	67
A	74.8	.336	.598	24.50	21.94	10.44	328.9	212.8	50.0	66.1	230	37	7	4.9	5.13	5.85	43"-M2	71
Regency 47" R&S Combination Flex Wood Shaft																		
R	77.4	.337	.601	24.38	21.69	10.49	329.8	211.6	50.0	68.2	239	39	11	3.5	5.22	5.72	43"-M2	76
S	79.4	.333	.601	24.44	21.88	10.65	332.6	211.6	50.0	71.0	247	43	10	4.3	5.03	5.87	43"-M2	79
Regency 42" A&L Combination Flex Iron Shaft																		
L	79.2	.372	.601	20.81	17.44	6.70	370.5	264.0	39.9	66.6	283	74	49	1.5	4.06	4.96	36.5"	75
A	79.5	.372	.602	20.69	17.81	7.60	384.0	265.6	50.0	68.4	285	74	49	1.5	4.07	4.98	37.5"	81
Regency 42" R&S Combination Flex Iron Shaft																		
R	82.3	.371	.604	20.88	18.00	7.73	387.0	265.8	50.0	71.2	286	75	47	1.6	4.05	4.74	37.5"	81
S	81.8	.372	.603	20.81	18.00	7.70	386.2	266.3	50.0	69.9	297	82	49	1.7	3.92	4.76	37.5"	86
Release Steel Wood Shafts																		
Ladies	107.4	.334	.582	22.38	20.69	11.23	349.0	202.8	47.3	98.9	232	37	16	2.3	3.31	3.58	42"-M2	76
Men's	110.0	.334	.602	22.88	21.25	11.82	355.2	202.4	51.0	101.8	234	35	16	2.2	3.20	3.34	43"-M2	81
Release Wood Shafts (pre 1996 trimming instructions)																		
Ladies	109.0	.334	.579	22.25	20.31	11.29	350.5	203.9	47.3	99.3	232				3.21	3.43	42"-M1	80*
Men's	118.7	.333	.601	22.69	20.88	11.83	355.6	205.0	50.6	100.0	233	36	18	2.3	3.06	3.34	43"-M1	81

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Release Iron Shafts																		
Ladies	100.6	.369	.579	19.56	17.69	7.82	399.0	261.5	47.3	90.2	270	69	45	1.5	2.41	2.69	36.5"	71
Men's	105.4	.370	.600	19.88	18.06	8.46	405.8	260.9	50.6	94.3	275	74	49	1.5	2.18	2.39	37.5"	81
Release 38" Taper Tip Iron Shaft																		
Men's	106.4	.352	.601	19.06	18.13	8.67	411.5	259.8	50.6	101.1	284	71	50	1.4	2.01	2.08	37.5"	82
Release with SensiCore Wood Shafts																		
Ladies	113.3	.334	.577	22.31	20.75	11.45	353.8	201.8	47.1	104.9	230	36	17	2.1	3.36	3.58	42"-M2	76
Men's	118.0	.332	.602	23.00	21.44	12.22	363.6	203.2	51.0	109.4	233				3.21	3.45	43"-M2	83*
Release with SensiCore Iron Shafts																		
Ladies	109.6	.369	.580	19.44	17.56	8.12	407.0	260.7	47.1	99.2	274	70	45	1.6	2.38	2.59	36.5"	73
Men's	112.5	.369	.600	19.94	18.19	8.75	413.6	260.5	51.0	102.1	276	67	45	1.5	2.24	2.44	37.5"	76
Release Graphite Wood Shafts (1999 version)																		
Men's	66.4	.334	.597	24.31	21.75	10.18	324.2	215.0	50.2	59.0	235	38	12	3.2	5.39	5.96	43"-M2	75
Release Graphite Iron Shafts (1999 version)																		
L	69.9	.369	.578	18.94	17.44	6.69	370.3	266.2	39.7	64.4	288	76	55	1.4	4.93	5.49	36.5"	77
Men's	68.1	.369	.598	19.94	18.06	7.41	379.2	268.4	50.2	60.6	280	72	46	1.6	4.35	4.99	37.5"	79
Release Graphite Wood Shafts (pre 1999 version)																		
Ladies	69.4	.337	.593	22.50	20.63	9.87	322.9	212.4	47.3	63.2	226				4.52	5.09	42"-M1	73*
Men's	76.4	.338	.604	23.69	21.75	10.79	335.1	215.2	50.6	69.3	245	47	14	3.4	4.57	5.23	43"-M1	81
Release Graphite Iron Shafts (pre 1999 version)																		
Ladies	79.7	.373	.580	19.00	17.69	7.32	385.7	264.8	47.3	73.6	286				3.83	4.30	36.5"	73*
Men's	87.6	.371	.599	20.63	18.63	8.05	394.8	265.7	50.6	78.5	293	79	50	1.6	3.83	4.34	37.5"	85
Rocket BiMatrix Wood Shafts																		
R	76.7	.332	.595	22.13	20.44	10.92	319.8	198.4	50.6	70.8	256	44	16	2.8	4.84	5.03	44"-M2	89
S	78.4	.333	.599	22.19	20.50	11.09	322.5	199.8	50.6	72.1	262	46	15	3.1	4.65	4.83	44"-M2	92
Rocket Graphite Wood Shafts																		
R	64.3	.336	.599	22.75	22.00	11.07	306.3	193.9	50.6	61.8	237	32	10	3.2	5.25	5.50	45"-BB	81
S	67.0	.336	.601	22.72	21.88	11.22	308.5	193.4	50.6	64.5	246	35	11	3.2	5.16	5.36	45"-BB	86

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Rocket Steel Wood Shafts																		
R	115.5	.333	.601	24.56	23.06	12.30	365.3	204.6	51.0	109.7	280				2.75	3.14	43"-BB	
R	115.5	.333	.601	24.56	22.75	12.40	367.6	207.9	51.0	108.7	281	56	17	3.3	2.70	3.14	43"-M2	104
R	117.2	.333	.601	24.88	22.88	12.52	370.2	210.6	50.6	109.0	285				2.68	3.25	43"-M1	105*
S	119.6	.333	.601	24.88	23.44	12.53	370.6	206.3	51.0	113.3	293				2.72	3.11	43"-BB	
S	119.6	.333	.601	24.88	23.13	12.61	372.3	209.1	51.0	112.2	295	60	18	3.3	2.64	3.11	43"-M2	110
S	119.6	.333	.601	24.88	22.88	12.59	372.0	210.0	51.0	111.0	296				2.56	3.11	43"-M1	110*
Rocket Steel with SensiCore Wood Shafts																		
RR	122.9	.335	.581	23.75	22.13	12.43	368.2	201.8	50.0	116.4	273				2.86	3.26	43"-BB	
RR	122.9	.335	.581	23.75	21.81	12.51	369.9	204.6	50.0	115.3	276	50	19	2.6	2.75	3.26	43"-M2	101
R	122.3	.332	.602	24.94	23.44	12.58	371.7	205.2	50.0	116.5	284				2.78	3.20	43"-BB	
R	122.3	.332	.602	24.94	23.13	12.68	374.0	208.7	50.0	115.3	286	53	17	3.1	2.70	3.20	43"-M2	105
S	126.5	.332	.604	25.06	23.44	12.75	375.7	205.0	50.0	120.7	293				2.69	3.07	43"-BB	
S	126.5	.332	.604	25.06	23.19	12.85	378.0	208.2	50.0	119.8	295	61	18	3.4	2.59	3.07	43"-M2	111
Rocket Steel with Sensicore Iron Shafts																		
RR	114.7	.371	.580	20.56	18.94	8.93	418.8	263.4	50.0	105.4	313	89	52	1.7	1.96	2.28	37.5"	92
R	115.8	.368	.605	20.06	18.56	8.88	417.2	260.9	50.0	106.3	322	90	57	1.6	1.79	2.02	37.5"	97
S	120.5	.367	.603	20.94	19.44	9.14	425.1	264.3	50.0	110.8	342	96	51	1.9	1.78	2.05	37.5"	99
SensiCore Graphite Tour Flight Wood Shafts																		
R	71.0	.336	.600	24.13	21.94	10.40	327.9	213.8	50.0	64.1	253	43	27	1.6	3.94	4.35	43"-M2	90
S	71.9	.337	.599	24.25	22.06	10.43	328.5	213.6	50.0	64.9	244	40	25	1.6	3.96	4.32	43"-M2	86
SensiCore Graphite Tour Flight Iron Shafts																		
R	77.6	.372	.600	20.44	18.13	7.70	386.0	267.5	50.0	68.5	272	65	50	1.3	4.21	4.87	37.5"	76
S	77.4	.371	.598	20.44	18.13	7.68	385.9	267.5	50.0	68.4	279	70	51	1.4	4.23	4.82	37.5"	79
SensiCore Graphite Mid Flight Wood Shafts																		
R	71.0	.338	.599	24.31	22.00	10.38	327.7	213.9	50.0	63.8	246	42	21	2.0	4.27	4.62	43"-M2	85
S	71.7	.338	.601	24.38	22.13	10.43	328.6	214.2	50.0	64.4	249	42	21	2.0	4.28	4.62	43"-M2	86
SensiCore Graphite Mid Flight Iron Shafts																		
R	80.7	.371	.599	20.63	18.25	7.81	389.0	267.6	50.0	71.4	286	73	50	1.5	4.61	5.27	37.5"	80
S	83.2	.373	.601	20.81	18.50	7.90	391.3	267.6	50.0	73.7	300	82	51	1.6	4.43	5.02	37.5"	86
SensiCore Graphite High Flight Wood Shaft																		
S	74.3	.339	.601	24.38	22.19	10.54	330.5	213.3	50.0	67.2	270	52	22	2.4	4.53	4.92	43"-M2	94
SensiCore Graphite High Flight Iron Shafts																		
R	83.3	.373	.598	20.81	18.56	7.91	391.6	267.8	50.0	73.8	287	77	48	1.6	4.77	5.42	37.5"	81
S	85.4	.373	.602	20.94	18.63	7.95	392.4	266.4	50.0	76.0	297	80	49	1.6	4.69	5.36	37.5"	84

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
Stratus with Sensicore Wood Shafts																		
R	118.2	.333	.600	22.88	21.31	12.28	365.0	204.3	51.0	109.7	252				2.90	3.10	43"-BB	
R	118.2	.333	.600	22.88	21.06	12.35	366.7	207.3	51.0	108.4	254	43	17	2.5	2.88	3.10	43"-M2	91
S	121.0	.334	.600	22.75	21.19	12.35	366.5	203.0	51.0	112.5	259				2.79	2.95	43"-BB	
S	121.0	.334	.600	22.75	20.94	12.43	368.2	206.1	51.0	111.1	261	45	20	2.3	2.76	2.95	43"-M2	95
Stratus with Sensicore Iron Shafts																		
R	114.4	.369	.602	20.25	18.50	8.85	416.4	260.9	51.0	104.5	296	76	53	1.4	1.96	2.16	37.5"	87
S	117.1	.367	.603	20.31	18.56	8.94	418.9	260.9	51.0	107.0	304	82	55	1.5	1.89	2.07	37.5"	91
Tri Gold Graphite 38" Iron Shafts (long irons play softer than DSFI ratings, while scoring irons play stiffer than DSFI ratings)																		
R	74.4	.366	.599	18.69	17.69	7.78	388.1	267.1	50.2	70.8	297	79	59	1.3	3.16	3.19	37.5"	90
S	73.9	.369	.597	18.69	17.75	7.75	387.6	266.9	50.2	70.5	306	84	58	1.4	3.25	3.28	37.5"	92
Tri Gold Steel 39" Iron Shafts (long irons play softer than DSFI ratings, while scoring irons play stiffer than DSFI ratings)																		
R	115.8	.367	.612	19.06	17.56	8.87	416.9	259.4	50.2	107.3	293	76	53	1.4	2.00	2.06	37.5"	85
S	115.7	.369	.607	18.94	17.50	8.86	416.8	259.1	50.2	107.5	302	81	56	1.4	1.89	1.95	37.5"	90
True Lite Graphite Iron Shaft																		
R	65.2	.372	.598	19.81	17.94	7.27	375.9	267.1	50.6	58.2	294				3.56	3.96	37.5"	80*
S	67.5	.375	.599	19.88	18.06	7.35	377.9	267.1	50.6	60.2	313				3.23	3.72	37.5"	87*
True Lite Graphite Wood Shafts																		
R	64.2	.337	.598	22.63	22.25	11.12	307.1	193.1	51.0	63.0	243				3.57	3.68	45"-BB	
R	64.2	.337	.598	22.63	21.31	10.02	321.6	209.9	51.0	60.7	247				3.54	3.68	43"-BB	
R	64.2	.337	.598	23.63	21.06	10.07	322.4	211.5	51.0	59.9	250	41	20	2.1	3.48	3.68	43"-M2	88
S	64.9	.337	.596	23.00	22.63	11.27	309.3	194.3	51.0	64.0	259				3.57	3.67	45"-BB	
S	64.9	.337	.596	23.00	21.81	10.12	323.1	210.7	51.0	61.4	265				3.55	3.67	43"-BB	
S	64.9	.337	.596	23.00	21.56	10.22	324.9	213.2	51.0	60.7	267	48	18	3.2	3.48	3.67	43"-M2	94
True Lite 55 Graphite Wood Shafts																		
L	53.2	.334	.582	22.75	21.25	9.85	290.5	193.5	47.4	49.6	223	30	13	2.3	7.46	7.86	44"-BB	70
A	54.9	.336	.605	23.25	22.44	10.62	299.3	196.2	50.0	53.1	231	30	12	2.5	6.40	6.52	45"-BB	77
R	57.1	.338	.599	23.69	22.81	10.85	302.9	196.3	51.0	55.6	240				5.94	6.11	45"-BB	81*
S	56.5	.337	.599	24.00	23.19	10.86	303.1	197.6	51.0	54.5	245	36	12	3.0	6.16	6.36	45"-BB	83
TT Lite Steel 45" R&S Combination Flex Reinforced Tip for Metal Wood Shaft																		
R	117.1	.333	.601	22.63	20.69	12.13	361.8	204.5	50.8	106.5	243	44	21	2.1	2.73	----	43"-M1	89
S	116.8	.332	.601	22.75	20.88	12.17	362.6	205.1	50.8	106.7	252	46	20	2.3	2.54	----	43"-M1	93
TT Lite Steel 47" R&S Combination Flex Wood Shaft																		
R	122.3	.333	.600	25.19	22.63	12.18	362.8	203.3	51.0	108.5	249				3.18	3.30	43"-BB	
R	122.3	.333	.600	25.19	22.31	12.28	365.0	206.6	51.0	107.4	250	40	14	2.9	3.09	3.30	43"-M2	87
S	122.1	.333	.601	25.19	22.63	12.24	364.0	203.0	51.0	110.0	261				2.94	3.30	43"-BB	
S	122.1	.333	.601	25.19	22.31	12.34	366.3	206.3	51.0	109.0	262	44	15	2.9	2.85	3.30	43"-M2	93

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
TT Lite 41" R&S Combination Flex Iron Shaft																		
R	118.8	.370	.598	20.50	18.06	8.76	413.9	258.8	50.6	104.5	312	88	54	1.6	1.76	----	37.5"	94
S	118.7	.369	.600	20.50	18.13	8.78	414.4	259.5	50.6	104.3	323	91	58	1.6	1.65	----	37.5"	98
TT Lite Steel 46" A&L Combination Flex Wood Shaft (post 1996 trimming)																(tip trimming L-flex 1", A-flex 2")		
L	112.5	.335	.580	24.50	21.63	11.37	352.1	206.4	47.3	98.4	241	38	15	2.5	3.27	3.53	42"-M2	79
A	112.4	.334	.581	24.44	22.19	12.04	359.8	206.7	51.1	102.0	239	39	13	3.0	3.23	3.56	43"-M2	82
TT Lite Steel 46" A&L Combination Flex Wood Shaft (pre 1996 trimming instructions)																		
L	----	----	----	----	21.38	11.28	350.2	207.1	47.4	95.7	237	42	15	2.8	3.25	----	42"-M1	78
A	----	----	----	----	21.94	11.86	356.0	208.2	50.8	97.0	235	37	13	2.8	3.27	----	43"-M1	79
TT Lite Steel 40" A&L Combination Flex Iron Shaft																(tip trimming L-flex 2", A-flex 3")		
L	110.5	.371	.580	20.13	17.58	8.35	417.2	268.2	53.1	95.9	298	83	58	1.6	1.83	----	36.5"	85
A	110.5	.371	.582	20.13	18.06	8.84	416.3	265.2	52.6	98.5	297	81	54	1.5	1.81	----	37.5"	89
TT Lite XL 48" R&S Combination Flex Wood Shaft																(tip trimming R-flex 1", S-flex 3")		
R	125.0	.333	.600	25.69	22.31	12.18	362.9	205.7	50.0	107.2	244	43	14	3.1	3.04	3.51	43"-M2	87
S	126.0	.334	.599	25.63	22.25	12.26	364.6	204.8	50.0	109.8	258	46	15	3.0	2.88	3.53	43"-M2	92
TT Lite Steel 47" R&S Combination Flex Wood Shaft (pre 1996 trimming instructions)																		
R	122.3	.333	.602	25.25	22.13	12.25	364.4	206.9	50.6	106.9	255	45	16	2.8	2.87	----	43"-M1	91
S	122.3	.335	.600	25.25	22.06	12.31	365.7	206.9	50.6	108.2	266	52	19	2.7	2.64	----	43"-M1	98
TT Lite Steel 44" Taper Tip Wood Shafts																		
R	109.8	.294	.620	23.50	23.13	11.75	353.7	200.4	46.2	107.1	252	37	12	3.1	3.23	3.28	43"-TB	87
S	114.3	.294	.620	23.63	23.25	11.93	357.6	200.1	46.2	111.3	265	42	13	3.2	2.98	3.03	43"-TB	94
TT Lite XL R&S Combination Flex Wood Shaft w/ SensiCore																		
R	129.4	.333	.604	25.88	22.56	12.44	368.7	207.0	50.2	111.5	246	40	14	2.9	3.01	3.52	43"-M2	88
S	130.2	.334	.603	25.88	22.44	12.51	370.0	205.9	50.2	113.9	260	44	15	2.9	2.94	3.53	43"-M2	94
TT Lite XL R&S Combination Flex Iron Shaft w/ SensiCore																		
R	132.3	.370	.600	21.81	18.50	9.04	422.1	260.3	50.2	111.6	317	86	54	1.6	1.82	2.19	37.5"	94
S	132.2	.370	.600	21.69	18.31	9.02	421.6	260.3	50.2	111.1	327	90	57	1.6	1.71	2.19	37.5"	98
TT Lite XL 43" R&S Combination Flex Iron Shaft																(tip trimming R-flex 3", S-flex 5")		
R	126.4	.367	.600	21.75	18.38	8.85	416.6	260.7	50.0	105.9	315	86	55	1.6	1.87	2.30	37.5"	93
S	126.3	.368	.599	21.81	18.50	8.89	417.5	261.4	50.0	106.1	325	90	57	1.6	1.75	2.31	37.5"	97
TT Lite XL 38" Taper Tip Iron Shafts																	(no tip trimming)	
R	107.5	.353	.622	19.19	18.19	8.54	407.9	259.6	46.3	102.0	312	82	54	1.5	2.05	2.11	37.5"	91
S	113.6	.354	.620	19.06	18.19	8.72	413.0	258.6	46.3	108.1	333	89	60	1.5	1.79	1.86	37.5"	99

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
TT Lite XL 48" Graphite A&L Flex Wood Shaft																		
L	75.1	.333	.582	23.63	20.44	9.30	313.0	208.4	39.7	64.9	256	44	16	2.8	5.59	6.76	42"-M2	78
A	75.4	.334	.578	23.69	20.81	10.36	327.4	211.1	50.2	66.1	248	41	14	2.9	5.73	6.71	43"-M2	79
TT Lite XL Graphite 48" R&S Flex Wood Shaft																		
R	73.5	.332	.597	25.00	21.63	10.35	327.2	213.9	50.2	63.1	253	44	15	2.9	6.60	7.47	43"-M2	80
S	73.8	.333	.597	24.94	21.63	10.43	328.5	213.6	50.2	64.7	260	47	17	2.8	6.41	7.52	43"-M2	84
TT Lite XL Graphite 43" A&L Flex Iron Shaft																		
L	73.7	.369	.598	21.13	16.94	6.35	362.6	263.7	39.7	59.2	252	60	44	1.4	4.73	5.45	36.5"	64
A	73.7	.368	.595	21.13	17.75	7.38	378.4	267.1	50.2	61.1	252	59	38	1.6	4.64	5.73	37.5"	66
TT Lite XL Graphite 43" R&S Flex Iron Shaft																		
R	78.3	.370	.599	21.25	17.88	7.53	382.1	266.5	50.2	65.4	278	77	46	1.7	4.69	5.56	37.5"	79
S	79.1	.369	.599	21.31	17.94	7.56	382.8	266.3	50.2	66.3	283				4.52	5.53	37.5"	81
TT Lite Graphite Wood Shafts (pre 1999 version)																		
L	71.9	.347	.583	21.94	20.25	9.98	324.8	211.4	47.3	66.1	256	46	19	2.4	4.48	4.93	42"-M1	81
A	90.5	.338	.581	24.50	22.38	11.41	347.1	213.3	50.8	83.0	258				4.86	5.43	43"-M1	85*
R	88.0	.340	.598	24.06	21.94	11.31	345.0	213.6	50.6	80.8	260	50	16	3.1	4.01	4.64	43"-M1	89
S	89.0	.336	.602	24.31	22.13	11.37	346.2	213.9	50.6	81.7	273	55	18	3.1	3.94	4.48	43"-M1	95
TT Lite Graphite Iron Shafts (pre 1999 version)																		
L	85.0	.380	.584	20.38	18.38	7.56	391.7	267.5	47.3	76.9	290	81	54	1.5	3.70	4.23	36.5"	81
A	84.7	.370	.581	20.94	18.88	8.01	394.1	266.4	50.8	76.9	277	69	48	1.4	3.70	4.29	37.5"	79
R	86.3	.382	.599	20.88	18.88	8.07	395.4	266.8	50.6	78.0	299	81	53	1.5	4.09	4.62	37.5"	87
S	87.5	.374	.601	21.00	18.94	8.14	397.3	267.4	50.6	79.3	316	85	53	1.6	3.83	4.38	37.5"	91
TX-90 Wood Shafts																		
A	102.3	.334	.608	24.25	22.09	11.64	351.6	208.5	50.6	92.5	268	49	16	3.1	2.76	3.01	43"-M2	97
R	104.7	.334	.612	24.25	22.00	11.74	353.5	208.1	50.6	94.8	275	49	20	2.5	2.57	2.84	43"-M2	101
S	107.3	.333	.609	24.25	21.94	11.83	355.5	207.8	50.6	97.1	281	51	22	2.3	2.42	2.67	43"-M2	106
TX-90 Iron Shafts																		
A	100.0	.370	.597	20.06	17.75	8.30	401.3	263.0	50.6	87.5	291	75	47	1.6	2.08	2.37	37.5"	83
R	104.0	.370	.597	20.06	17.78	8.37	403.5	261.8	50.6	91.1	300	79	50	1.6	1.95	2.21	37.5"	87
S	107.0	.369	.602	20.50	18.50	8.51	407.0	262.7	50.6	93.7	310	84	52	1.6	1.84	2.11	37.5"	91
TX-90 39" Taper Tip Irons																		
A	96.7	.357	.602	20.50	18.94	8.45	405.5	265.9	50.9	88.7	295	75	48	1.6	2.05	2.15	37.5"	84
R	98.8	.357	.602	20.19	18.63	8.47	405.9	264.4	50.9	90.6	303	79	49	1.6	1.97	2.12	37.5"	88
S	101.2	.353	.603	20.56	19.00	8.59	409.3	265.6	50.9	92.8	314	84	52	1.6	1.88	1.96	37.5"	91
TX-90 Tour Iron Shafts																		
R	105.8	.368	.602	20.44	18.19	8.51	407.0	263.1	51.0	92.9	292	77	46	1.7	2.09	2.35	37.5"	83
S	108.4	.367	.602	20.50	18.22	8.59	409.4	263.1	51.0	95.3	305	81	51	1.6	1.90	2.18	37.5"	89

TRUE TEMPER continued

Flex	Raw Weight	Tip Dia.	Butt Dia.	BP1	BP2	BP3	Static Weight	Head Weight	Grip Weight	Shaft Weight	Freq.	Butt Deflect.	Tip Deflect.	T/B Ratio	Torque Cut	Torque Raw	Length -Bore	DSFI
XP105 39" Taper Iron Shafts																		
R300	106.1	.356	.601	19.25	18.00	9.00	406.9	256.1	51.0	99.8	286	65	48	1.4	2.05	2.16	(no tip trimming) 38	84
S300	107.3	.354	.601	19.50	18.13	9.04	407.9	256.6	51.0	100.3	304	71	51	1.4	1.90	1.99	38	91
XP 115 39" Taper Tip Iron Shafts																		
R300	112.9	.358	.599	19.56	18.31	9.27	413.1	256.4	51.0	105.7	300	-	-	-	1.84	1.90	38"	90
S300	113.8	.353	.601	19.56	18.31	9.26	413.9	256.2	51.0	106.7	308	-	-	-	1.81	1.87	38"	93
X100	116.8	.354	.361	19.56	18.38	9.34	416.3	256.1	51.0	109.2	322	-	-	-	1.68	1.73	38"	99

TRUE TEMPER TI

formerly known as TITANIUM SPORTS TECHNOLOGY

Titanium Low Flex Wood Shaft																		
(formerly Titanium LF 220 Wood Shaft)																		
R	109.6	.336	.601	23.81	20.94	11.68	352.4	204.9	50.8	96.7	246				3.10	3.47	43"-M1	88*
S	111.7	.335	.601	23.94	21.56	11.74	353.6	201.7	51.0	100.9	252				3.17	3.63	43"-BB	
S	111.7	.335	.601	23.94	21.31	11.85	355.8	205.0	51.0	99.8	255	45	14	3.2	3.08	3.63	43"-M2	90
Titanium Low Flex Wood Shaft																		
(formerly Titanium LF 260 Wood Shaft)																		
X	109.0	.335	.596	22.88	20.94	11.86	356.2	205.4	50.8	100.0	267	50	21	2.4	2.59	2.89	43"-M1	98
Titanium Tour Mid Flex Wood Shaft																		
(formerly Titanium MF 220 Wood Shaft)																		
R	109.6	.335	.599	23.88	21.00	11.68	352.3	205.1	50.8	96.4	248				2.89	3.32	43"-M1	90*
Titanium Tour Mid Flex Wood Shaft																		
(formerly Titanium MF 260 Wood Shaft)																		
X	110.4	.335	.595	23.00	21.00	11.94	357.7	205.4	50.8	101.5	270	51	29	1.8	2.31	2.66	43"-M1	105
Titanium Tour Mid Flex Iron Shafts																		
(formerly Titanium MF Iron Shafts)																		
R	106.6	.368	.598	19.63	17.69	8.46	405.8	259.0	50.6	96.2	277	69	40	1.7	2.17	2.33	37.5"	80
S	107.1	.366	.598	20.00	18.13	8.55	408.1	260.6	50.6	96.9	294	78	45	1.7	1.98	2.14	37.5"	89
X	106.7	.368	.596	19.94	18.06	8.55	408.3	261.1	50.6	96.6	297	80	47	1.7	1.93	2.07	37.5"	91

UNIFIBER

Jewel Series Wood Shaft																		
L	86.6	.335	.605	23.50	21.25	10.83	341.0	212.8	50.3	77.9	241	44	19	2.3	4.45	----	43"-M1	78
MasterStroke Wood Shafts																		
R	----	----	----	----	22.00	11.39	346.5	213.7	50.6	82.2	255	48	17	2.8	3.93	----	43"-M1	87
S	----	----	----	----	22.19	11.71	352.9	212.3	50.6	90.0	264	51	20	2.6	4.23	----	43"-M1	91
PowerStroke Wood Shaft																		
S	93.2	.333	.600	23.44	22.25	11.49	348.5	211.1	50.6	86.8	267	52	24	2.2	4.24	----	43"-M1	93

UNIFIBER 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
T30 Wood Shaft																		
R	86.7	.332	.595	24.13	21.94	11.20	12.09	213.9	50.6	78.2	246	42	18	2.3	4.22	4.34	43"-M1	83
S	92.1	.334	.600	24.19	22.13	11.41	346.9	213.1	50.6	83.2	262	49	20	2.5	4.36	4.53	43"-M1	90
T30 Senior Wood Shaft (formerly Senior Statement)																		
A	87.7	.333	.607	23.50	21.88	11.25	343.9	212.3	50.3	81.3	234				4.20	----	43"-M1	79*
T40 Wood Shaft																		
R	85.8	.334	.598	23.63	21.31	10.97	338.5	211.5	50.6	76.4	245				4.71	4.83	43"-M1	81*
S	88.0	.335	.602	24.06	21.81	11.18	342.4	212.9	50.6	78.9	264	50	21	2.4	4.21	4.47	43"-M1	91
TB40 Wood Shaft (for oversized metal woods)																		
R	85.8	.335	.598	23.69	21.94	10.94	337.8	208.3	50.6	78.9	251	41	20	2.0	4.52	4.69	43"-BB	86
S	88.8	.335	.598	23.69	22.00	11.09	340.9	208.3	50.6	82.0	263	44	22	2.0	4.09	4.20	43"-BB	92
T50 Wood Shaft																		
S	95.9	.334	.608	23.63	22.13	11.68	352.3	211.6	51.6	89.1	265	51	23	2.2	3.13	----	43"-M1	96
X	98.5	.335	.610	23.63	22.06	11.76	353.9	211.2	51.6	91.1	269	56	26	2.2	2.99	----	43"-M1	101
XX	101.8	.334	.616	23.75	22.25	11.72	353.1	210.4	50.0	92.7	275				3.34	----	43"-M1	97*
Unifiber Lite Wood Shaft																		
R	67.3	.333	.592	24.13	22.00	10.33	327.0	215.5	50.3	61.2	250				3.74	----	43"-M1	86*
S	68.1	.333	.594	24.00	21.94	10.35	327.2	215.5	50.3	61.4	262				4.02	----	43"-M1	89*
UST-Mamiya																		
Attas 60 Wood Shafts																		
S	70.1	.343	.618	23.94	22.94	11.59	314.4	196.4	51.0	67.0	261	37	14	2.6	3.88	3.90	(no tip trimming) 45 – BB	96
Attas 70 Wood Shafts																		
S	75.6	.340	.621	24.63	23.69	11.93	320.1	196.9	51.0	72.2	261	37	13	2.8	3.20	3.27	(no tip trimming) 45 – BB	98
Attas Elements MK 60 Wood Shaft																		
R	67.8	.345	.630	24.19	23.25	11.50	313.0	197.7	51.0	64.3	247	32	15	2.1	4.82	4.91	(no tip trimming) 45 – BB	87
Attas T2 60 Wood Shafts																		
S	65.9	.341	.624	24.31	23.13	11.40	311.2	197.7	51.0	62.3	262	37	15	2.5	3.56	3.61	(no tip trimming) 45 – BB	97
Attas T2 70 Wood Shafts																		
S	74.2	.342	.617	24.19	23.00	11.76	317.2	195.7	51.0	70.5	263	38	16	2.4	3.00	3.03	(no tip trimming) 45 – BB	101
Competition 75 47" A&L Combination Flex Wood Shaft																		
L	80.8	.336	.592	24.50	21.44	10.23	311.8	199.9	41.8	70.1	245	40	18	2.2	5.75	6.03	43"-M2	79
A	82.4	.337	.597	24.56	22.28	11.35	327.2	203.2	50.6	73.4	244	39	15	2.6	5.75	6.23	44"-M2	81

UST-Mamiya 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
Competition 75 47" R&S Combination Flex Wood Shaft																		
R	86.2	.338	.600	24.75	22.34	11.51	330.1	202.8	50.6	76.7	257	43	17	2.5	5.84	6.03	44"-M2	87
S	86.9	.337	.600	24.81	22.44	11.62	331.9	203.7	50.6	77.6	264	48	20	2.4	5.00	6.02	44"-M2	94
Easyflex Wood Shaft																		
-----	-----	-----	-----	-----	21.94	10.94	337.9	215.5	50.6	71.8	234	38	20	1.9	4.34	----	43"-M1	79
Easyflex Iron Shaft																		
-----	-----	-----	-----	-----	19.19	8.09	396.1	273.2	50.6	72.3	277	77	47	1.6	3.38	----	37.5"	81
Inertial Transfer IT Wood Shaft																		
S	89.8	.335	.620	27.13	26.63	12.90	337.0	199.6	50.0	87.4	283	51	20	2.6	4.68	4.71	45"-BB	108
iRoD Driver Wood Shaft																		
A	67.1	.338	.602	23.31	22.41	11.40	311.3	195.8	50.9	64.6	228	28	8	3.3	3.40	3.44	45"-BB	80
R	65.2	.336	.603	23.44	22.50	11.34	310.3	197.0	50.9	62.4	243	33	10	3.3	3.34	3.43	45"-BB	88
S	64.9	.338	.605	23.31	22.44	11.29	309.6	196.7	50.9	62.0	257	37	11	3.4	3.21	3.32	45"-BB	95
iRoD Utility Fairway Wood Shaft																		
R	72.5	.338	.610	23.13	22.22	10.62	331.9	211.9	50.9	69.1	256	45	19	2.4	3.99	4.06	43"-BB	89
S	71.3	.339	.607	23.13	22.13	10.57	331.1	212.1	50.9	68.1	266	50	23	2.2	4.07	4.16	43"-BB	95
iRoD Hybrid Long Iron Shaft																		
R	77.1	.374	.598	20.53	19.50	8.71	363.5	240.7	50.9	71.9	261	56	30	1.9	2.74	2.89	39.5"	77
S	79.6	.374	.600	20.63	19.59	8.83	366.1	241.0	50.9	74.2	270	59	34	1.7	2.68	2.85	39.5"	82
iRoD Hybrid Utility Shafts																		
R	80.0	.374	.598	20.69	19.31	8.90	367.6	243.7	50.9	73.0	264	59	41	1.4	2.64	2.87	39.5"	82
S	82.9	.375	.604	20.81	19.31	9.02	370.2	243.3	50.9	76.0	275	65	45	1.4	2.56	2.80	39.5"	87
IROD Iron Shafts (2010 version)																		
R	73.9	.374	.602	20.13	19.25	8.43	379.9	259.1	51.0	69.8	285	60	40	1.5	3.57	3.82	38.5"	79
Ladies Easyflex Wood Shaft																		
L	80.3	.338	.582	23.44	21.50	10.62	336.7	213.0	50.6	73.1	224	35	18	1.9	4.08	----	42"-M1	72
Ladies Easyflex Iron Shaft																		
L	79.8	.372	.581	20.94	18.88	7.54	391.1	269.7	50.6	70.8	270	69	47	1.5	3.62	----	36.5"	73
Low Carb .335" Wood Shafts																		
A	51.2	.339	.613	23.94	22.88	10.69	300.4	200.6	48.9	50.9	215	23	7	3.3	4.78	4.86	45"-BB	71
R	54.3	.338	.621	24.25	23.31	10.90	303.5	200.6	52.0	50.9	230	27	9	3.0	4.27	4.37	45"-BB	79
S	53.5	.338	.621	24.31	23.19	10.81	302.3	200.7	50.7	50.9	248	34	12	2.8	4.31	4.39	45"-BB	88

UST-Mamiya 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 Carb .350" Wood Shaft																		
S	52.6	.354	.610	24.13	23.06	10.85	302.9	202.0	50.9	50.0	245	32	14	2.3	4.19	4.23	45"-BB	88
MP4 Micro Ply Lite Wood Shafts																		
R	47.0	.340	.626	23.75	23.25	11.91	289.3	192.4	45.9	51.0	233	28	9	3.1	6.37	6.49	(no tip trimming) 47 - M1	82
S	48.5	.341	.625	23.75	23.31	12.00	290.6	192.1	47.5	51.0	242	30	10	3.0	6.32	6.45	47 - M1	86
MP4 Micro Ply Lite Wood Shafts																		
R	47.0	.340	.626	23.75	22.69	10.46	297.1	201.4	44.7	51.0	239	32	11	2.8	6.25	6.49	(no tip trimming) 45 - BB	79
S	48.5	.341	.625	23.75	22.75	10.54	298.2	201.1	46.1	51.0	249	34	12	2.8	6.23	6.45	45 - BB	83
ProForce 55 Wood Shafts																		
R	62.8	.340	.609	24.16	23.25	11.14	307.3	197.1	50.2	60.0	245	30	10	3.0	5.65	5.70	45"-BB	81
S	62.8	.339	.611	24.38	23.38	11.16	307.5	197.2	50.2	60.1	266	36	14	2.6	5.49	5.56	45"-BB	92
ProForce 65 .335" Wood Shafts																		
R	70.5	.339	.605	23.56	22.63	11.47	312.3	194.2	50.2	67.9	242	33	14	2.4	3.73	4.48	(no tip trimming) 45"-BB	89
S	70.0	.340	.613	23.88	22.94	11.57	314.2	196.9	50.2	67.1	257	37	16	2.3	3.57	4.26	45"-BB	96
X	73.9	.341	.618	24.00	23.03	11.71	316.3	195.0	50.6	70.7	268	42	16	2.6	3.86	3.93	45"-BB	100
ProForce 65 .350" Wood Shafts																		
R	74.8	.360	.614	23.44	22.44	11.73	316.8	194.1	50.9	71.8	246	35	14	2.5	3.75	3.87	(no tip trimming) 45"-BB	90
S	75.1	.356	.616	23.50	22.50	11.76	317.1	194.1	50.9	72.1	261	41	18	2.3	3.75	3.85	45"-BB	100
ProForce 75 Wood Shafts																		
R	79.9	.342	.613	24.31	22.56	11.46	329.2	204.9	50.9	73.4	254	42	18	2.3	3.72	3.80	(no tip trimming) 44"-M2	92
S	80.8	.339	.615	24.56	22.75	11.51	330.1	205.2	50.9	74.0	266	47	19	2.5	3.70	3.79	44"-M2	98
X	83.3	.340	.618	24.63	22.75	11.59	331.5	204.6	50.6	76.3	276	49	23	2.1	3.70	3.81	44"-M2	103
ProForce 85 Wood Shafts																		
R	84.6	.337	.603	24.00	22.41	11.68	333.0	204.4	50.6	78.0	258	41	18	2.3	3.44	3.53	44"-M2	94
S	87.7	.338	.606	24.22	22.56	11.85	336.2	204.4	50.6	81.2	267	45	20	2.3	3.43	3.53	44"-M2	99
X	91.6	.339	.610	24.31	22.69	11.99	338.9	203.7	50.6	84.6	288	51	25	2.0	3.48	3.56	44"-M2	109
ProForce 95 Wood Shaft																		
S	97.9	.337	.607	24.38	22.63	12.24	343.6	203.1	50.6	89.9	272	44	24	1.8	2.74	2.80	44"-M2	105
ProForce 95 Parallel Tip Iron Shafts																		
R	95.6	.375	.600	17.06	16.56	8.31	401.7	258.5	50.2	93.0	309	77	65	1.2	2.09	2.14	37.5"	96
S	95.2	.375	.598	17.09	16.56	8.30	401.5	258.5	50.2	92.8	324	83	68	1.2	2.14	2.18	37.5"	102
ProForce 95 Taper Tip Iron Shaft																		
S	94.8	.363	.602	17.25	16.69	8.32	402.1	259.6	50.2	92.3	319				2.20	2.22	37.5"	96*

UST-Mamiya 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
ProForce AXIVCore Black 69 Wood Shafts																		
																	(no tip trimming)	
R	66.8	.336	.608	24.88	23.88	11.56	314.0	199.0	51.0	63.9	254	-	-	-	3.76	3.86	45 – BB	94
S	68.4	.338	.606	24.75	23.75	11.62	314.9	198.4	51.0	65.5	265	-	-	-	3.77	3.86	45 – BB	98
ProForce AXIVCore Blue 59 Wood Shafts																		
																	(no tip trimming)	
R	58.4	.339	.602	24.88	23.88	11.16	307.5	200.8	51.0	55.7	244	31	9	3.4	5.44	5.48	45 – BB	84
S	59.0	.339	.603	24.94	23.88	11.18	308.0	200.6	51.0	56.4	259	35	10	3.5	5.06	5.22	45 – BB	91
ProForce AXIVCore Green 65 Wood Shafts																		
																	(no tip trimming)	
R	63.8	.339	.600	22.94	22.06	11.20	308.3	196.0	51.0	61.3	247	29	11	2.6	4.10	4.12	45 – BB	90
S	65.1	.337	.601	23.13	22.19	11.27	309.3	196.0	51.0	62.3	254	-	-	-	3.84	4.11	45 – BB	94
ProForce AXIVCore Green 75 Wood Shafts																		
																	(no tip trimming)	
S	74.4	.338	.605	23.50	22.56	11.73	316.6	194.5	51.0	71.1	262	37	15	2.5	3.25	3.31	45 – BB	100
ProForce AXIVCore Green 85 Wood Shafts																		
																	(no tip trimming)	
S	84.7	.340	.606	24.00	23.06	12.23	325.3	193.3	51.0	81.0	263	38	14	2.7	2.74	2.78	45 – BB	101
ProForce AXIVCore Green 95 Wood Shafts																		
																	(no tip trimming)	
S	94.9	.337	.612	24.25	23.31	12.69	333.3	191.8	51.0	90.5	266	36	14	2.6	2.60	2.63	45 – BB	102
ProForce AXIVCore Red 85 Hybrid Shafts																		
																	(1" tip trimming)	
S	86.4	.374	.598	21.56	19.63	9.15	373.1	244.9	51.0	77.2	287	62	41	1.5	2.60	2.91	39.5	90
X	87.4	.377	.596	21.56	19.63	9.17	373.8	244.8	51.0	78.0	300	67	43	1.6	2.57	2.89	39.5	93
ProForce AXIVCore Red 100 Hybrid Shafts																		
																	(1" tip trimming)	
X	105.4	.375	.605	21.81	19.88	9.79	388.5	242.8	51.0	94.7	306	69	42	1.6	2.39	2.67	39.5	97
ProForce ATR Wood Shafts																		
L	71.3	.339	.588	23.19	22.31	11.19	311.3	192.4	50.6	68.3	224	30	8	3.8	4.31	4.40	44"-BB	74
A	71.1	.340	.590	23.63	22.75	11.49	312.6	194.1	50.6	67.9	227	29	8	3.6	4.19	4.26	45"-BB	78
R	71.7	.338	.615	23.81	22.94	11.56	313.8	194.4	50.6	68.8	238	32	11	2.9	4.00	4.07	45"-BB	85
S	76.5	.340	.619	24.06	23.19	11.78	317.6	193.9	50.6	73.1	254	39	14	2.8	3.94	4.02	45"-BB	94
ProForce Fairway Wood Shafts																		
																	(no tip trimming)	
R	81.6	.341	.606	23.19	21.97	11.12	341.2	213.8	50.6	76.8	265	49	22	2.2	3.26	3.33	43"-M2	96
S	84.0	.338	.610	23.38	22.19	11.24	343.6	213.6	50.6	79.4	276	50	24	2.1	3.14	3.22	43"-M2	101
ProForce I.T. Wood Shafts																		
R	90.4	.339	.617	26.44	25.88	12.85	336.3	197.9	50.6	87.8	263	43	15	2.9	3.97	3.99	45"-BB	99
S	92.2	.339	.616	26.38	25.81	12.90	337.2	197.2	50.6	89.4	278	47	18	2.6	3.64	3.67	45"-BB	107
X	93.9	.339	.623	26.41	25.88	13.00	339.1	197.4	50.6	91.1	285	49	21	2.3	3.63	3.65	45"-BB	112

UST-Mamiya 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
ProForce Lady Wood Shaft																		
L	64.7	.337	.583	22.53	21.38	9.79	304.7	201.6	41.8	61.3	239	36	15	2.4	3.91	4.01	(no tip trimming) 43"-M2	80
ProForce Lady Iron Shaft																		
L	63.7	.372	.572	19.75	18.38	7.07	356.4	256.4	41.8	58.2	257	61	41	1.5	4.73	5.11	(1" tip trimming) 37.5"	69
ProForce LD Wood Shaft (D-5 swingweight)																		
X	87.1	.342	.620	26.50	24.38	13.26	319.2	189.3	50.6	79.3	264	39	12	3.3	3.99	4.17	47"-M2	104
ProForce V2 55 Wood Shafts																		
L	52.9	.341	.580	22.25	20.81	9.81	289.9	198.0	42.1	49.8	214	21	8	2.6	5.76	6.01	(no tip trimming) 44 – BB	65
ProForce V2 70 Hybrid Shafts																		
R	76.7	.369	.605	21.31	19.25	8.77	364.8	245.5	51.0	68.3	275	55	35	1.6	2.57	2.74	(1" tip trimming) 39.5	86
S	74.9	.376	.606	21.63	19.56	8.75	364.3	246.6	51.0	66.7	287	61	37	1.7	2.56	2.74	39.5	90
ProForce V2 86 Wood Shafts																		
S	83.8	.341	.605	23.75	22.81	12.15	323.8	192.9	51.0	79.9	259	31	14	2.2	2.51	2.55	(no tip trimming) 45 – BB	98
X	85.8	.341	.608	23.75	22.81	12.27	325.6	192.4	51.0	82.2	272	39	18	2.2	2.42	2.46	45 – BB	108
ProForce V2 96 Wood Shafts																		
S	93.1	.339	.610	24.13	23.13	12.60	331.6	191.6	51.0	89.0	261	34	14	2.4	2.27	2.28	(no tip trimming) 45 – BB	102
X	95.0	.340	.610	24.13	23.13	12.67	332.9	191.2	51.0	90.7	275	38	18	2.1	2.25	2.27	45 – BB	110
ProForce V2 HL 65g Wood																		
R	67.8	.342	.601	22.94	22.06	11.38	311.1	195.0	51.0	65.1	242	33	12	2.8	4.44	4.64	(no tip trimming) 45"-BB	85
S	68.3	.342	.601	22.94	22.06	11.40	311.4	194.8	51.0	65.6	254	37	13	2.8	4.41	4.61	45"-BB	90
ProForce V2 Tour Flight Wood Shafts																		
R	71.2	.340	.615	23.81	22.81	11.62	314.9	195.8	51.0	68.1	244	30	11	2.7	3.98	4.03	(no tip trimming) 45 – BB	86
S	70.8	.339	.617	23.81	22.81	11.59	314.5	195.9	51.0	67.6	257	33	14	2.4	3.93	3.98	45 – BB	92
ProForce V2 Tour 85 Hybrid Shafts																		
R	88.9	.375	.601	21.69	19.63	9.22	374.8	244.6	51.0	79.2	278	59	32	1.8	2.42	2.59	(1" tip trimming) 39.5	87
S	87.9	.375	.602	21.88	19.81	9.20	374.4	245.4	51.0	78.1	293	67	35	1.9	2.34	2.54	39.5	93
X	89.3	.376	.604	21.81	19.75	9.25	375.5	244.9	51.0	79.6	309	71	40	1.8	2.33	2.53	39.5	98
ProForce V2 Tour 100 Hybrid Shafts																		
S	104.9	.375	.603	21.69	19.69	9.75	387.4	242.1	51.0	94.3	297	67	39	1.7	2.09	2.28	(1" tip trimming) 39.5	96
X	101.1	.374	.601	21.69	19.56	9.60	383.9	242.3	51.0	90.6	304	70	40	1.8	2.18	2.33	39.5	98
Proforce VTS Black 55 Wood Shafts																		
R	56.8	.340	.639	23.44	22.44	10.92	303.9	198.5	51.0	54.4	246	31	13	2.4	3.67	3.75	(no tip trimming) 45 – BB	89

UST-Mamiya 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
Proforce VTS Black 65 Wood Shafts																	(no tip trimming)	
S	67.4	.341	.641	23.38	22.38	11.40	311.3	195.8	51.0	64.5	261	38	16	2.4	3.19	3.28	45 – BB	99
Proforce VTS Red 65 Wood Shafts																	(no tip trimming)	
S	64.6	.338	.640	23.38	22.31	11.27	309.2	196.4	51.0	61.8	259	39	16	2.4	5.37	5.43	45 – BB	92
Proforce VTS Silver 55 Wood Shafts																	(no tip trimming)	
R	58.0	.340	.642	23.75	22.75	11.00	305.1	198.8	51.0	55.3	244	30	12	2.5	4.65	4.80	45 – BB	86
S	59.2	.338	.640	23.63	22.69	11.06	306.0	198.4	51.0	56.7	249	-	-	-	4.66	4.85	45 – BB	89
Proforce VTS Silver 65 Wood Shafts																	(no tip trimming)	
R	64.5	.337	.639	23.31	22.38	11.27	309.2	196.5	51.0	61.7	242	-	-	-	4.33	4.41	45 – BB	87
S	65.3	.339	.641	23.44	22.44	11.31	309.5	195.5	51.0	62.3	258	36	15	2.4	4.25	4.33	45 – BB	93
ProForce VTS 75 Silver Wood Shafts																	(no tip trimming)	
S	72.4	.337	.636	23.50	22.56	11.64	315.3	195.0	51.0	69.3	253	-	-	-	3.54	3.61	45 – BB	95
ProForce XL Wood Shaft																		
A	55.8	.333	.597	23.88	22.88	10.88	303.5	199.8	50.6	53.1	224	27	6	4.5	4.84	4.86	45"-BB	74
R	57.5	.335	.601	23.94	22.88	10.96	304.6	199.3	50.6	54.7	240	34	10	3.4	4.65	4.73	45"-BB	84
S	59.8	.337	.601	23.88	23.00	11.07	306.2	198.3	50.6	57.3	259	41	15	2.7	4.56	4.64	45"-BB	95
ProForce 75 Rv2 Iron Shafts																	(2" tip trimming)	
R	78.9	.374	.600	20.25	18.75	8.10	383.8	261.6	51.0	71.2	284	73	41	1.8	2.99	3.42	38"	82
S	82.4	.370	.604	20.56	19.00	8.18	385.8	260.1	51.0	74.7	306	80	48	1.7	2.94	3.32	38"	88
ProForce 95 Rv2 Iron Shafts																	(2" tip trimming)	
R	97.0	.375	.600	20.38	18.81	8.67	398.0	258.3	51.0	88.7	299	80	48	1.7	2.54	2.99	38"	91
S	98.5	.374	.602	20.41	18.75	8.73	399.8	258.1	51.0	90.7	305	80	52	1.5	2.58	3.04	38"	93
ProForce 115 Rv2 Iron Shafts																	(2" tip trimming)	
R	109.4	.373	.603	20.69	19.06	9.07	408.7	256.7	51.0	101.0	299	79	50	1.6	2.28	2.71	38"	93
S	112.1	.373	.601	20.69	19.13	9.19	412.0	257.1	51.0	103.9	314	84	56	1.5	2.17	2.68	38"	100
Recoil 670 Iron Shaft																	(2" tip trimming)	
R	77.5	.377	.611	21.44	19.56	8.40	379.1	258.9	51.0	69.2	289	67	44	1.5	3.66	4.23	38.5	81
S	79.7	.374	.606	21.31	19.44	8.48	380.8	258.8	51.0	71.0	303	-	-	-	3.79	4.39	38.5	84
Recoil 125 39.5" Taper Tip Iron Shafts																	(no tip trimming)	
S	122.8	.355	.612	20.13	20.13	9.53	421.6	256.7	51.0	113.9	298	-	-	-	3.69	3.84	38	82
Speed Rated 6 Wood Shaft																		
L	81.0	.336	.580	23.50	22.13	10.32	331.2	208.6	47.1	75.5	229				4.21	4.32	42"-BB	
L	81.0	.336	.580	23.50	21.88	10.43	333.2	211.6	47.1	74.5	228	35	17	2.1	4.19	4.32	42"-M2	71

UST-Mamiya 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
Speed Rated Lite 6 Wood Shaft																		
L	63.7	.337	.602	23.13	20.88	9.46	299.8	202.6	39.7	57.5	218	29	15	1.9	5.78	5.95	43"-M2	68
Speed Rated 6 Iron Shaft																		
L	78.3	.370	.580	20.75	18.69	7.34	386.1	269.5	47.1	69.5	263	68	48	1.4	3.65	3.99	36.5"	71
Speed Rated 7 Wood Shaft																		
A	80.3	.335	.580	23.88	22.44	10.80	335.4	209.8	50.8	74.8	235				4.57	4.63	43"-BB	
A	80.3	.335	.580	23.88	22.19	10.91	337.3	212.7	50.8	73.8	235	37	18	2.1	4.54	4.63	43"-M2	79
Speed Rated Lite 7 Wood Shaft																		
A	66.5	.337	.609	23.56	21.69	10.85	318.6	206.7	50.6	61.3	232	30	20	1.5	5.93	6.05	44"-M2	77
Speed Rated 7 Iron Shaft																		
A	81.8	.371	.581	21.38	19.44	7.85	389.9	265.8	50.8	73.3	274	70	47	1.5	3.39	3.73	37.5"	79
Speed Rated 8 Wood Shaft																		
R	94.2	.335	.600	24.69	23.13	11.47	348.2	209.8	51.0	87.4	250				4.09	4.14	43"-BB	
R	94.2	.335	.600	24.69	22.88	11.53	349.3	212.1	51.0	86.2	249	45	19	2.4	4.07	4.14	43"-M2	87
Speed Rated Lite 8 Wood Shaft																		
R	69.6	.338	.611	23.81	21.94	11.00	321.1	206.6	50.6	63.9	251	37	24	1.5	5.02	5.11	44"-M2	87
Speed Rated 8 Iron Shaft																		
R	83.2	.370	.603	20.81	18.88	7.98	393.3	267.9	51.0	74.4	295	84	54	1.6	3.40	3.90	37.5"	89
Speed Rated 9 Wood Shaft																		
S	93.8	.335	.602	25.06	23.56	11.50	348.7	210.8	51.0	86.9	258				3.94	3.96	43"-BB	
S	93.8	.335	.602	25.06	23.31	11.58	350.3	213.8	51.0	85.5	258	49	18	2.7	3.92	3.96	43"-M2	90
Speed Rated Lite 9 Wood Shaft																		
S	71.4	.338	.617	24.00	22.19	11.10	322.9	206.8	50.6	65.5	263	42	25	1.7	5.03	5.15	44"-M2	93
Speed Rated 9 Iron Shaft																		
S	85.3	.371	.601	20.94	19.06	8.10	396.2	268.4	51.0	76.8	309	85	56	1.5	3.36	3.93	37.5"	92
Speed Rated 10 Wood Shaft																		
X	94.6	.335	.622	24.50	22.88	10.96	338.3	205.3	46.0	87.0	268				3.16	3.22	43"-BB	
X	94.6	.335	.622	24.50	22.50	11.05	339.9	208.3	46.0	85.6	267	46	22	2.1	3.15	3.22	43"-M2	96
Speed Rated Lite 10 Wood Shaft																		
X	72.3	.338	.618	24.22	22.38	11.17	323.9	207.0	50.6	66.3	271	47	25	1.9	5.14	5.26	44"-M2	97

UST-Mamiya 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
Speed Rated 10 Iron Shaft																		
X	90.6	.372	.612	20.94	19.06	7.94	392.1	264.7	46.0	81.4	319	87	62	1.4	2.27	2.66	37.5"	100
Super 39 Wood Shaft																		
R	45.5	.337	.579	23.91	22.88	10.36	295.7	201.8	50.6	43.3	224	27	10	2.7	5.90	6.05	45"-BB	74
Super 47 Wood Shafts																		
R	48.6	.334	.608	23.94	23.00	10.36	295.8	199.4	50.0	46.4	233	32	10	3.2	5.45	5.49	45"-BB	79
S	49.6	.335	.614	24.25	23.31	10.42	296.5	199.2	50.0	47.3	247	37	11	3.4	5.37	5.42	45"-BB	85
Tour Weight Wood Shafts																		
R	100.8	.336	.597	24.00	22.19	11.78	354.4	211.6	50.6	92.2	252	46	19	2.4	3.17	3.24	43"-M1	90
3	105.0	.335	.602	24.13	22.25	11.94	357.7	211.3	50.6	95.8	260	47	20	2.4	2.98	3.08	43"-M1	93
Tour Weight Iron Shafts																		
R	112.5	.370	.601	20.69	18.88	8.84	416.3	263.1	50.6	102.6	309	86	54	1.6	1.95	2.31	37.5"	96
S	114.8	.371	.601	20.63	18.81	8.91	418.1	262.3	50.6	105.2	319	92	55	1.7	1.86	2.26	37.5"	101
X	115.3	.370	.599	20.75	18.88	8.94	419.1	262.5	50.6	106.0	329	94	56	1.7	2.04	2.46	37.5"	102
6600 Wood Shafts																		
R	----	----	----	----	22.38	11.09	340.7	213.5	47.1	80.1	250	44	21	2.0	3.08	----	43"-M1	90
S	----	----	----	----	22.31	11.17	342.1	212.5	47.1	82.5	263	48	24	2.0	2.82	----	43"-M1	97
660 Iron Shafts																		
R	86.1	.374	.610	20.94	19.00	7.98	393.1	265.5	50.6	77.0	302	81	53	1.5	2.15	----	37.5"	92
S	----	----	----	----	19.00	8.17	398.1	269.8	50.6	77.7	311	87	56	1.6	2.06	----	37.5"	97
8000 Wood Shaft																		
S	----	----	----	----	22.00	11.61	350.9	212.4	50.6	87.9	257	47	22	2.1	2.74	----	43"-M1	95
9200 Wood Shaft																		
S	----	----	----	----	21.81	11.34	345.6	213.3	50.6	81.7	260	50	25	2.0	3.17	----	43"-M1	95
910 Iron Shaft																		
S	----	----	----	----	19.19	8.33	402.4	270.5	50.6	81.3	329	94	53	1.8	2.43	----	37.5"	100