

BOWYER = Zhang Li /Ali Bow

MODEL = **laminiertes Bogen "Basic Long Siyah Tang Bow"**

BOW LENGTH = 56 / 56 INCHES Enter values in yellow cells Wert 1 Bogenlänge aufgespannt Wert 2 Bogenlänge abgespannt
 STRING LENGTH = 55 INCHES (actual) Blue cells are calculated by Excel
 STRING TYPE = BYC 8125 ENDLESS Fast Flight
 STRING STRANDS = 16
 BRACE HEIGHT = 6,70 INCHES
 DRAW LENGTH = max. 33 INCHES
 ARROW WEIGHT = 520 GRAINS
 ARROW SPEED AVE = 151,0 FPS

DR LNTH (INCHES)	DR LNTH (INCHES)	FORCE (LBS)	FORCE CHANGE PER INCH
0,00			0,00
1,00			0,00
2,00			0,00
3,00			0,00
4,00			0,00
5,00			0,00
6,00			0,00
7,00			0,00
8,00	2,95	2,95	2,95
9,00	4,85	4,85	1,90
10,00	6,53	6,53	1,68
11,00	7,94	7,94	1,41
12,00	9,15	9,15	1,21
13,00	10,19	10,19	1,04
14,00	11,22	11,22	1,03
15,00	12,17	12,17	0,95
16,00	13,18	13,18	1,01
17,00	13,96	13,96	0,78
18,00	14,90	14,90	0,94
19,00	15,67	15,67	0,77
20,00	16,56	16,56	0,89
21,00	17,55	17,55	0,99
22,00	18,43	18,43	0,88
23,00	19,64	19,64	1,21
24,00	20,83	20,83	1,19
25,00	21,64	21,64	0,81
26,00	22,07	22,07	0,43
27,00	23,73	23,73	1,66
28,00	24,90	24,90	1,17
29,00	26,63	26,63	1,73
30,00	28,24	28,24	1,61
31,00	30,28	30,28	2,04
32,00	32,17	32,17	1,89
33,00	34,46	34,46	2,29
34,00			0,00
35,00			0,00

PEAK DRAW FORCE (P.D.F.) = 34,46 LB
 STORED ENERGY (S.E.) = 38,32 FT.LB
 S.E./P.D.F. = 1,112 FT.LB./LB.
 ARROW K.E. = 26,33 FT.LB
 DYNAMIC EFFICIENCY = 68,72 %

