

BOWYER = AF Bow Hunting Factory Jilin (China)

MODEL = **Handmade Traditional Qing Bow**

BOW LENGTH = 61 INCHES Enter values in yellow cells
STRING LENGTH = 60 INCHES (actual) Blue cells are calculated by Excel
STRING TYPE = Fast Flight ENDLESS
STRING STRANDS = 12
BRACE HEIGHT = 7,00 INCHES
DRAW LENGTH = 32 INCHES
ARROW WEIGHT = GRAINS
ARROW SPEED AVE = FPS

DR LGHT (INCHES)	DR FORCE (LBS)	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	1,14	1,14
9,00	4,70	3,56
10,00	7,70	3,00
11,00	10,40	2,70
12,00	13,20	2,80
13,00	14,40	1,20
14,00	16,20	1,80
15,00	17,30	1,10
16,00	18,10	0,80
17,00	19,00	0,90
18,00	20,01	1,01
19,00	21,02	1,01
20,00	22,07	1,05
21,00	23,10	1,03
22,00	24,30	1,20
23,00	25,40	1,10
24,00	26,50	1,10
25,00	27,60	1,10
26,00	28,90	1,30
27,00	30,20	1,30
28,00	31,35	1,15
29,00	32,90	1,55
30,00	34,30	1,40
31,00	36,34	2,04
32,00	38,40	2,06

PEAK DRAW FORCE (P.D.F.) = 38,40 LB
STORED ENERGY (S.E.) = 45,38 FT.LB
S.E./P.D.F. = 1,182 FT.LB/LB
ARROW K.E. = 0,00 FT.LB
DYNAMIC EFFICIENCY = 0,00 %

