

BOWYER = Brennecke, André

MODEL = **Horn-Sehnen-Kompositbogen nach Vorbild mandschurischer Jagd- und Kriegsbögen**

BOW LENGTH = 58 INCHES Enter values in yellow cells
 STRING LENGTH = 57 INCHES (actual) Blue cells are calculated by Excel
 STRING TYPE = 8190 ENDLESS Fast Fligth
 STRING STRANDS = 20
 BRACE HEIGHT = 6,25 - 6,75 INCHES
 DRAW LENGTH = 32 INCHES max 34-36
 ARROW WEIGHT = GRAINS
 ARROW SPEED AVE = FPS

DR LNGLTHDR (INCHES)	FORCE CHANGE (LBS)	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	7,20	7,20
9,00	11,00	3,80
10,00	15,50	4,50
11,00	20,80	5,30
12,00	23,20	2,40
13,00	25,70	2,50
14,00	27,60	1,90
15,00	28,50	0,90
16,00	29,70	1,20
17,00	30,30	0,60
18,00	31,50	1,20
19,00	32,40	0,90
20,00	33,60	1,20
21,00	34,30	0,70
22,00	36,10	1,80
23,00	37,60	1,50
24,00	39,10	1,50
25,00	41,00	1,90
26,00	42,10	1,10
27,00	43,10	1,00
28,00	45,70	2,60
29,00	47,60	1,90
30,00	50,40	2,80
31,00	53,40	3,00
32,00	55,30	1,90

PEAK DRAW FORCE (P.D.F.) = 55,30 LB
 STORED ENERGY (S.E.) = 70,23 FT.LB
 S.E./P.D.F. = 1,270 FT.LB./LB.
 ARROW K.E. = 0,00 FT.LB
 DYNAMIC EFFICIENCY = 0,00 %

