



2009 HPS-31 SPEC SHEET

by NEG as of 6/03/09

A/A: 31" +/- 3/16"
B.H.: 7-5/8" +/- 1/8"

String: 88-3/4"
Cable: 33-7/16"

MOD:	DRAW LENGTH:	DRAW STOP POSITION:	IBO RATING ¹ :
30-HPS	30"	6	315-310
29.5-HPS	29.5"	5.25	307-302
29-HPS	29"	4.5	300-295
28.5-HPS	28.5"	4	296-291
28-HPS	28"	3.5	292-287
27.5-HPS	27.5"	2.75	286-281
27-HPS	27"	2.25	280-275
26.5-HPS	26.5"	1.5	275-270
26-HPS	26"	1	270-265

Limb Deflections ⁶ :	Limb Weights:	Limb Lengths:
68-76	50-53	13-1/2"
84-92	60-63	13-1/2"
104-112 (D)	70-73	13-1/2"

Let-Off: 80%
Speed Studs: 30gr. @ 2" from tip of cam.
Spacers: .030" on cable side- White Teflon
I-Glide Rod: 7.5" (1 Groove)
Suppressor Rod: 7.4" (1 Groove) set @ 1/16" from string
Bearings: Flanged - P/N:12216
Pivots: 0.162"

Notes:

- 1.) Measured with 350-grain arrow @ 70#.
- 2.) Deflection machine set to these settings. X: 3.125", Y: 6.251", Stroke: 3.125"