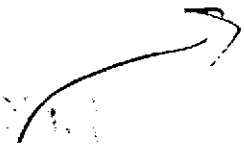


# BOW SPECIFICATION FORM



BOW MODEL: Thres Hold

CAM SYSTEM: Mini MPRO

AXLE TO AXLE: 36 3/4" F-mads

BRACE HEIGHT: 7" 40lb | 50-70" | old

LIMB SIZE - 50 LBS: ? 90" | 94 1/4" | 94 1/4"

LIMB SIZE - 60 LBS: ? 37" | 37" | 41 1/4"

LIMB SIZE - 70 LBS: ? under 27" | 27" over

I.B.O. SPEED\*: 310

ACTUAL SPEED: \_\_\_\_\_

	1	2	3	4	5	6	7		
40lb under wrapped	24	24 1/2	25	26	27	27 1/2	28		
50-60-70 Fully wrapped	26 1/2	27	28	28 1/2	30	30 1/2	31		

	1	2	3	4
2.0				

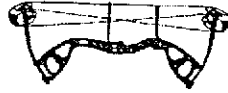
**NITRO 1.5 - 2.0**

A6340 - 30 to 40#  
 A6345 - 40 to 50  
 A6370 - 60 to 70

String size  
 94-37  
 90-37 ~~94~~ 30 to 40#



# BOW SPECIFICATION FORM



BOW MODEL: Cougar FC / silencer  
 CAM SYSTEM: Nitro 2.0  
 AXLE TO AXLE: 32 1/4"  
 BRACE HEIGHT: 7"                      1.5                      2.0  
 LIMB SIZE - 50 LBS: 1M shoot 50 1/4      shoot 55 1/4  
 LIMB SIZE - 60 LBS: 3M control 36 7/8      control 36 7/8  
 LIMB SIZE - 70 LBS: 5M                      ~~37 3/8~~  
 I.B.O. SPEED\*: 335-345 CFC                      Silencer 330-340  
 ACTUAL SPEED: \_\_\_\_\_

FURY XT

	1	2	3	4	5
STND.					
-10					
-20					

NITRO 1.5 - 2.0

	1	2	3	4	5	6	7
1.5							
2.0	26 1/2	27	27 1/2	28	29"	29 1/2	30"



# BOW SPECIFICATION FORM



BOW MODEL: COUGAR FC / SILENCER  
 CAM SYSTEM: FURY XT  
 AXLE TO AXLE: 31 1/2  
 BRACE HEIGHT: 7 1/4"  
 LIMB SIZE - 50 LBS: \_\_\_\_\_ Shoot 88 1/2  
 LIMB SIZE - 60 LBS: 1M Split 33 3/4  
 LIMB SIZE - 70 LBS: 3M  
 I.B.O. SPEED\*: 320 - 330 FPS  
 ACTUAL SPEED: \_\_\_\_\_

FURY XT

	1	1.5	2	2.5	3	3.5	4	4.5	5
STND.	27 1/2	28	28 1/2	29	29 1/2	30	30 1/2	31	31 1/2
-10	26 1/2	27	27 1/2	28	28 1/2	29	29 1/2	30	30 1/2
-20	25 1/2	26	26 1/2	27	27 1/2	28	28 1/2	29	29 1/2

NITRO 1.5 - 2.0

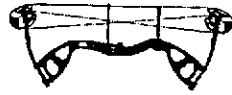
	1	2	3	4
1.5				
2.0				



QUALITY → → →  
CONTROL



# BOW SPECIFICATION FORM



**BOW MODEL:** CROSS FIRE      1.5 & 2.0  
**CAM SYSTEM:** 1.5      2.0  
**AXLE TO AXLE:** 30 1/4"      29 1/4"  
**BRACE HEIGHT:** 6 3/8"      6 1/2"  
**LIMB SIZE - 50 LBS:** 1 m      1 m  
**LIMB SIZE - 60 LBS:** 3 m      3 m  
**LIMB SIZE - 70 LBS:** 5 m      5 m  
**I.B.O. SPEED\*:** ~~Shoot 48 1/4~~      ~~Shoot 52~~  
**ACTUAL SPEED:** ~~Control 35 1/4~~      ~~Control 34 1/4~~

**FURY XT**

	1	2	3	4	5
STND.					
-10					
-20					

**NITRO 1.5 - 2.0**

	1	2	3	4	5	6	7
1.5	23"	23 1/2	24	24 1/2	25	25 1/2	26"
2.0	25"	25 1/2	26	26 1/2	27	27 1/2	28



QUALITY  CONTROL



# BOW SPECIFICATION FORM



**BOW MODEL:** Bengal  
**CAM SYSTEM:** Fury XT  
**AXLE TO AXLE:** 31"  
**BRACE HEIGHT:** 7"  
**LIMB SIZE - 50 LBS:** 02m with Fat foto cup spacers  
**LIMB SIZE - 60 LBS:** 1m  
**LIMB SIZE - 70 LBS:** 3m  
**I.B.O. SPEED\*:** 320 - 330 IBO Shoot 87 3/8  
**ACTUAL SPEED:** SPLIT 33 1/4

**FURY XT**

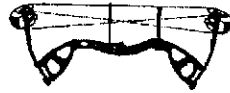
	1	2	3	4	5				
STND.	27	27 1/2	28	28 1/2	29	29 1/2	30	30 1/2	31
-10	26	26 1/2	27	27 1/2	28	28 1/2	29	29 1/2	30
-20	25	25 1/2	26	26 1/2	27	27 1/2	28	28 1/2	29

**NITRO 1.5 - 2.0**

	1	2	3	4
1.5				
2.0				



# BOW SPECIFICATION FORM



**BOW MODEL:** Exile  
**CAM SYSTEM:** Fury XT  
**AXLE TO AXLE:** 30 1/4"  
**BRACE HEIGHT:** 7"  
**LIMB SIZE - 50 LBS:** 01m  
**LIMB SIZE - 60 LBS:** 1m  
**LIMB SIZE - 70 LBS:** 3m  
**I.B.O. SPEED\*:** 320 - 330  
**ACTUAL SPEED:** \_\_\_\_\_

## FURY XT

	1	2	3	4	5				
STND.	27	27 1/2	28	28 1/2	29	29 1/2	30	30 1/2	31
-10	26	26 1/2	27	27 1/2	28	28 1/2	29	29 1/2	30
-20	25	25 1/2	26	26 1/2	27	27 1/2	28	28 1/2	29

## NITRO 1.5 - 2.0

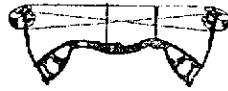
	1	2	3	4
1.5				
2.0				



QUALITY   
CONTROL



# BOW SPECIFICATION FORM



**BOW MODEL:** SCEPTER V  
**CAM SYSTEM:** NITRO 1.5 & 2.0 2.0 Limb  
**AXLE TO AXLE:** 40" ~~58 5/8" - 44 5/8"~~  
**BRACE HEIGHT:** 7"  
**LIMB SIZE - 50 LBS:** 1.5 cam 2.0 cam  
02 Fat Spacers 1M  
**LIMB SIZE - 60 LBS:** 1M 3M  
**LIMB SIZE - 70 LBS:** 3M 5M  
**I.B.O. SPEED\*:** 325 - 335 F.P.S.  
**ACTUAL SPEED:** Shoot 58 5/8 Shoot 63 1/4  
SP control 44 5/8 Control 44 5/8

FURY XT

	1	2	3	4	5
STND.					
-10					
-20					

NITRO 1.5 - 2.0

	1	2	3	4	5	6	7
1.5	26 1/2	27	27 1/2	28 1/2	29	29 1/2	30
2.0	29	29 1/2	30	31	31 1/2	32	32 1/2



QUALITY → → →  
CONTROL



# BOW SPECIFICATION FORM



BOW MODEL: ONza III

CAM SYSTEM: Nitro 1.5 & 2.0

AXLE TO AXLE: 2.0 = 33 1/4      1.5 =

BRACE HEIGHT: 2.0 = 7 1/4      1.5 =

LIMB SIZE - 50 LBS: 1L

LIMB SIZE - 60 LBS: 3L      1.5      2.0

LIMB SIZE - 70 LBS: 5L      5 1/2      shoot 56 5/8

I.B.O. SPEED\*: 330-340 Control 38      Control 38

ACTUAL SPEED: \_\_\_\_\_

**FURY XT**

	1		2		3		4		5
STND.									
-10									
-20									

**NITRO 1.5 - 2.0**

1.5	25 1/2	26	27	27 1/2	28	28 1/2	29	
2.0	27 1/2	28	29	29 1/2	30	30 1/2	31	





# BOW SPECIFICATION FORM



**BOW MODEL:** Prowler  
**CAM SYSTEM:** FURY XT  
**AXLE TO AXLE:** 29 1/2  
**BRACE HEIGHT:** 7"  
**LIMB SIZE - 50 LBS:** 01m  
**LIMB SIZE - 60 LBS:** 1m 84 3/8 Shoot  
**LIMB SIZE - 70 LBS:** 3m 32 Split  
**I.B.O. SPEED\*:** 320 - 330  
**ACTUAL SPEED:** ?

## FURY XT

	1		2		3		4		5
STND.	26 1/2	27	27 1/2	28	28 1/2	29	29 1/2	30	30 1/2
-10	25 1/2	26	26 1/2	27	27 1/2	28	28 1/2	29	29 1/2
-20	24 1/2	25	25 1/2	26	26 1/2	27	27 1/2	28	28 1/2

## NITRO 1.5 - 2.0

	1		2		3		4
1.5							
2.0							



QUALITY CONTROL



# 2012 Production Specifications Martin Compound Strings

Last Updated: 18-Jun-12

Name	Cam	Shoot	Split / Control	Knocks
Exile	Fury XT	85 7/8"	32 1/2"	0
Prowler	Fury XT	84 3/8"	32"	0
Crossfire	Nitro 2.0	52" 48 1/4"	34 1/4" 35 1/4"	2 + 2
Pantera	Fury XT	93 1/4"	36 1/4"	0
Onza	Nitro 2.0	56 5/8"	38"	2 + 2
ONZA Silencer	Nitro 1.5 Fury XT	51 1/2" 88 1/2"	38" 33 3/4"	0
Silencer	Nitro 2.0	55 1/4"	36 7/8"	2 + 2
Bengal	Nitro 1.5 Fury XT	50 1/4" 87 3/8"	36 7/8" 33 1/4"	0
Cougar FC	Fury XT	88 1/2"	33 3/4"	0
Cougar FC	Nitro 2.0	55 1/4"	36 7/8"	2 + 2
Scepter	Nitro 1.5	50 1/4" 58 5/8"	36 7/8" 44 5/8"	2 + 2
Scepter	Nitro 2.0	63 1/4"	44 5/8"	2 + 2

**Notes:**

- \* Serve both ends of the strings at the loops on ALL strings
- \*\* Strings should be measured with no pressure put on slide

# 2012 Production Specifications

updated March 8

## Traditional Bows

### Bows Specs

### String Specs

Name	AMO	Brace Height	String Length	String Loops
<b>RECURVES</b>				
Dream Catcher	60"	6.75" to 7.25"	57"	1.25"
G.M. Signature	62"	6.5" to 7.25"	59"	1.25"
Hunter	62"	6.5" to 7.25"	59"	1.25"
Mamba	58"	5.75" to 6.5"	55"	1.25"
Pope & Young	62"	6.5" to 7.25"	59"	1.25"
X-200	60"	6.25" to 7"	57"	1.25"
<b>LONG BOWS</b>				
Barta	64"	6.5" to 7.25"	61"	3/4"
Bamboo Viper	64" or 66"	6.5" to 7.25"	61" or 63"	
Savannah	62"	6.5" to 7.25"	59"	3/4"

reen  
back

### Notes:

\*\* String Loops should be measured flat stretched

\*\*\* All servings must be 115 thousands of an inch