

E 64/3537

Belgum

Gun

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6413537

DATE 4/18/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.33		2.77	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.44		2.74	
PULL #3	2.44	2.43		2.80	
PULL #4	2.45	2.51		2.69	
PULL #5	2.43	2.51		2.75	
TOTAL	12.06	12.22		13.75	
AVG.	2.41	2.44		2.75	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.41		
PULL #2	3.18	3.36		
PULL #3	3.25	3.39		
PULL #4	3.28	3.42		
PULL #5	3.33	3.34		
TOTAL	16.12	16.92		
AVG.	3.22	3.38		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.19		4.13
PULL #2	4.12	4.23		4.15
PULL #3	4.20	4.27		4.11
PULL #4	4.21	4.25		4.23
PULL #5	4.32	4.35		4.37
TOTAL	21.04	21.29		20.99
AVG.	4.20	4.25		4.19

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413587
19 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1746
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0196
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .175697

THE AMR FOR THIS RIFLE IS: 1.158

CENTROIDAL DISTANCES

0 TO 1	.313321
1 TO 2	.164657
1 TO 3	.268002
1 TO 4	.530306
1 TO 5	.237474

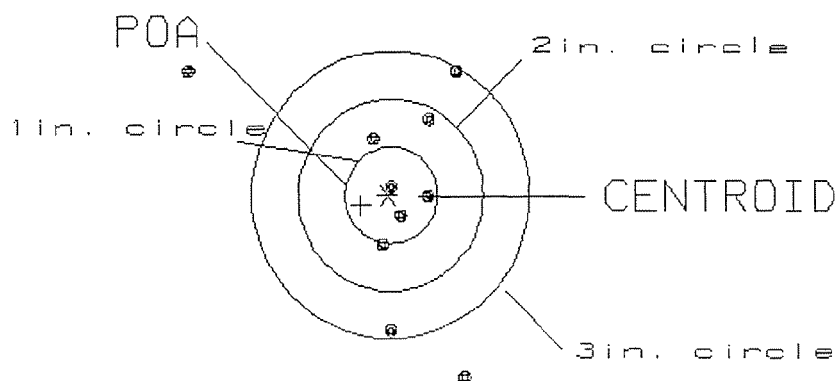
$4 + \frac{1}{3} \times \text{----POA}$

PATTERN #: 1
 POA TO CENTROID: .313
 MIN RADIUS : .081
 MEAN RADIUS : 1.010
 MAX RADIUS : 2.492
 CENTROID X : .293
 CENTROID Y : .111

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.99

4

VS= 3.17

6

GS= 4.36

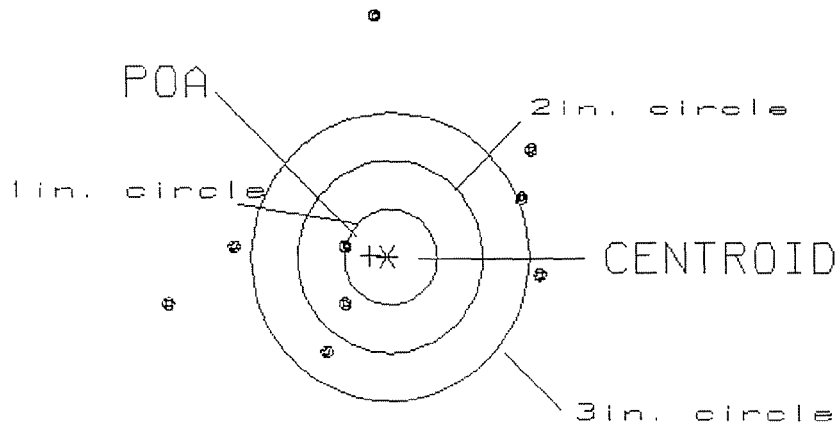
8

PATTERN #: 2
 POA TO CENTROID: .187
 MIN RADIUS : .510
 MEAN RADIUS : 1.670
 MAX RADIUS : 2.774
 CENTROID X : .187
 CENTROID Y : -.015

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.05

0

VS= 4.65

2

GS= 5.11

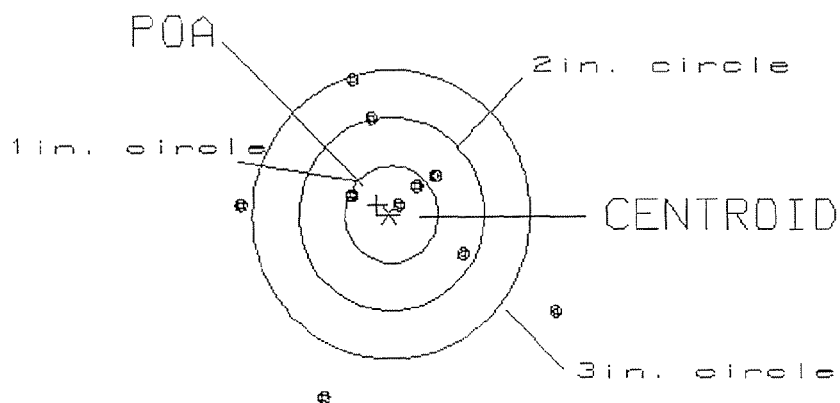
4

PATTERN #: 3
 POA TO CENTROID: .158
 MIN RADIUS : .142
 MEAN RADIUS : 1.044
 MAX RADIUS : 2.099
 CENTROID X : .124
 CENTROID Y : -.097

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.40

3

VS= 3.22

6

GS= 3.58

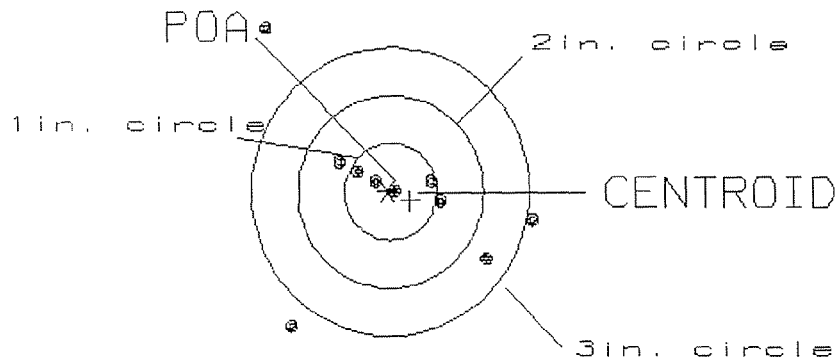
7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .255
 MIN RADIUS : .066
 MEAN RADIUS : .895
 MAX RADIUS : 2.135
 CENTROID X : -.237
 CENTROID Y : .093

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.84
 VS= 3.04
 GS= 3.47

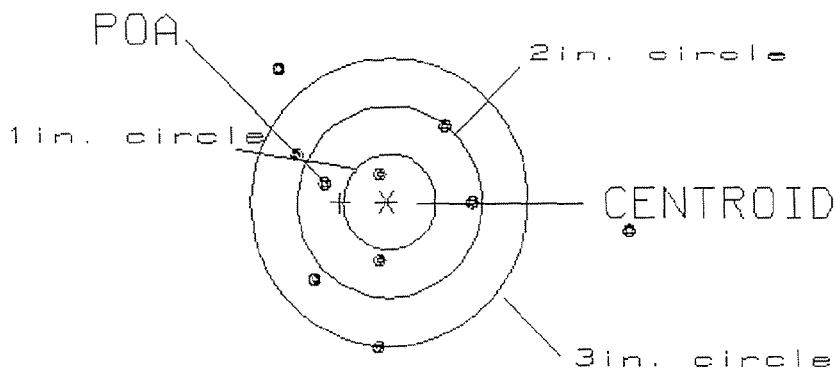
4
 6
 7

PATTERN #: C 5 C
 POA TO CENTROID: .506
 MIN RADIUS : .327
 MEAN RADIUS : 1.173
 MAX RADIUS : 2.607
 CENTROID X : .506
 CENTROID Y : .006

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.75

1

VS= 2.92

4

GS= 4.09

7