

G 684 5854

Replaces

E 670 3536

Oxford
NO. 752 1/3
10%

Repair Inquiry

Repair Number: RE00161972

Serial: E6703536 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 2/13/2009 8:06:36 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From
Name: FB4830 TMC 23RD LRS LGRDDC FB4830 TMC 23RD LRS LGRDDC
Address 1: 4380D ALABAMA ROAD 4380D ALABAMA ROAD
Address 2: PO Box: PO Box:
City: MOODY AFB MOODY AFB
State: GA Zip Code: 31699 Country: US State: GA Zip Code: 31699 Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fail

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A017	Scope Base	1
A057	Fit SGT BASE	1

Repair Search

Refresh

Close

Evaluation

naglet

2/13/2009

1:31 PM

EAPS

NUM

INS

SCRL

start

12 Microsoft...

4 Microsoft...

3 Internet E...

Arms Services...

Part Search b...

3 SAP Logon...

1481 p...

G 684 5854

~~Serial Number: E6703536~~

Model: M24 SWS



RE00161972

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G 6845854 For E6703536

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		4-3-09	SP
430	ASSEMBLE TO STOCK		4-3-09	SP
440	PROOF		4-3-09	SP
460	CHECK HEADSPACE		4-3-09	SP
470	DIS-ASSEMBLE ACTION		4-3-09	SP
472	SERIALIZE BOLT HANDLE	MAGNA-FLUX	4-6-09	RT
475	DRILL AND TAP SIGHT HOLES		4-6-09	SP
480	MAGNAFLUX BBL ACTION	OPERATOR (B)	4/8/09	(B)
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4/8/09	RT
520	GOFF BLAST BBL / REC		4-8	BT
542	APPLY COATINGS (BARREL ACTION)		4-13	C
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-13-09	SP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-13-09	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-13-09	SP
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>40</u>	<u>40</u>	<u>40</u>	5-11-09	RTZ		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>50</u>	<u>50</u>	<u>50</u>	5-11-09	RTZ		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	5-11-09	RTZ		
	J) ASSEMBLE STOCK								
	K) ASSEMBLE SWIVEL STUDS								
	L) ATTACH FRONT AND REAR SIGHT ASSY'S								
	M) IRON SIGHT ALIGNMENT								
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								
640 &	FUNCTION TEST AND		PASS	FAIL					
650	TARGET		PASS	FAIL		5-6-09	RTZ		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION N/A						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					5-6-09	TAR		
670	FINAL INSPECTION A) HEADSPACE					5-11-09	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>259</u>	<u>262</u>	<u>263</u>	<u>268</u>	<u>268</u>	5-7-09	RTZ
	C) FUNCTION							5-11-09	RTZ
690	PACK							5-15-09	Fm

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6845854.___0
FILE DATE AND TIME: 05/07/2009 05:42

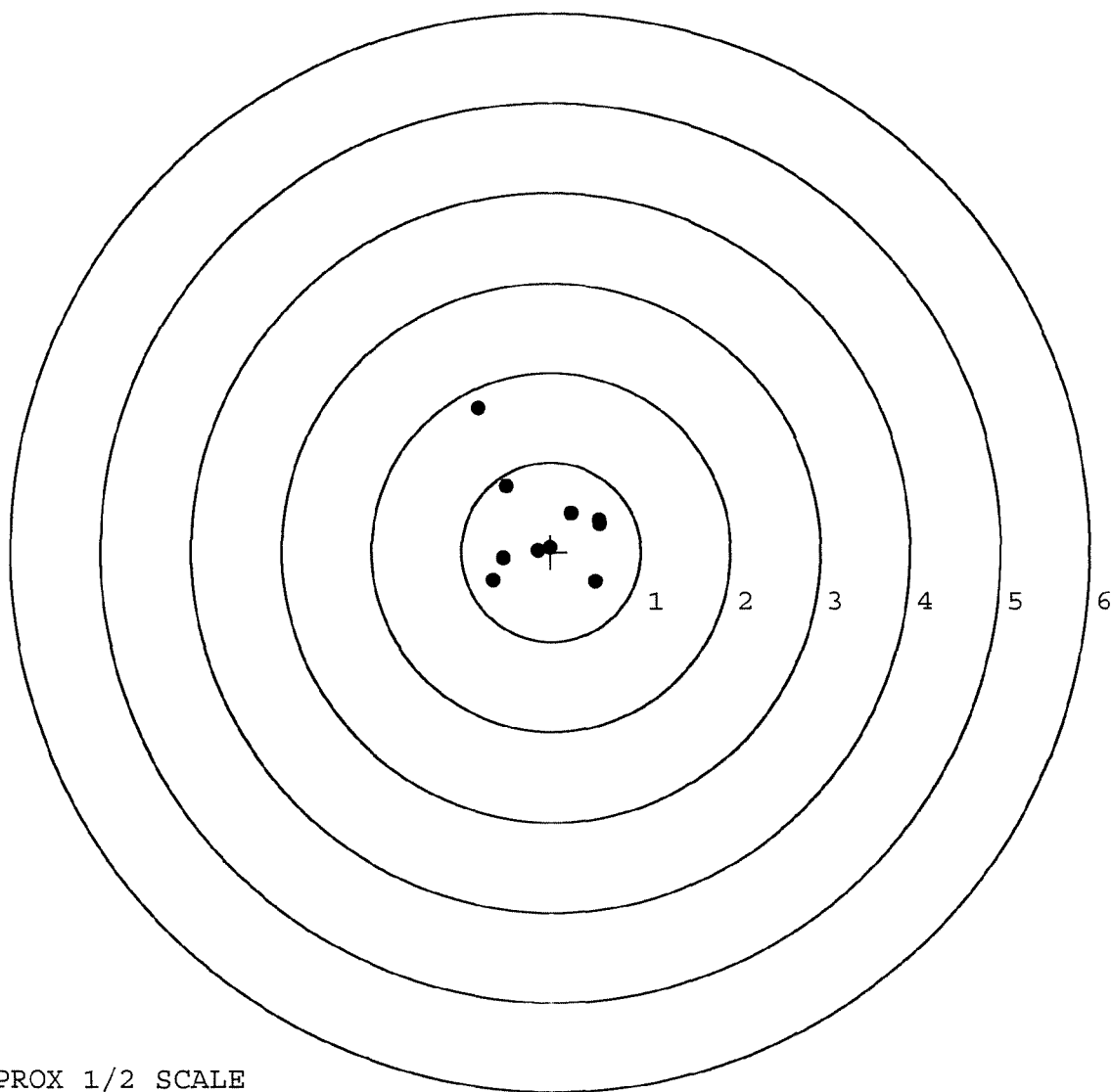
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.010
The Average Mean Radius of the Five Target Set:	0.610
The Distance from POA to Centroid Target #1:	0.288
The Distance from Centroid Target #2 to Centroid Target #1:	0.423
The Distance from Centroid Target #3 to Centroid Target #1:	0.371
The Distance from Centroid Target #4 to Centroid Target #1:	0.271
The Distance from Centroid Target #5 to Centroid Target #1:	0.418

SERIAL NUMBER: G6845854. __0
TARGET NUMBER: 1
FILE DATE: 05/07/2009
FILE TIME: 05:42

POINT#	X	Y
1:	0.535	0.357
2:	0.226	0.432
3:	-0.007	0.051
4:	-0.144	0.016
5:	0.500	-0.333
6:	-0.640	-0.326
7:	-0.527	-0.075
8:	-0.497	0.730
9:	-0.807	1.599
10:	0.545	0.315

X CENTROID: -0.082
Y CENTROID: 0.277
POA TO CENTROID: 0.288
HORZ SPREAD: 1.352
VERT SPREAD: 1.932
GROUP SPREAD: 2.333
MIN RADIUS: 0.238
MAX RADIUS: 1.508
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

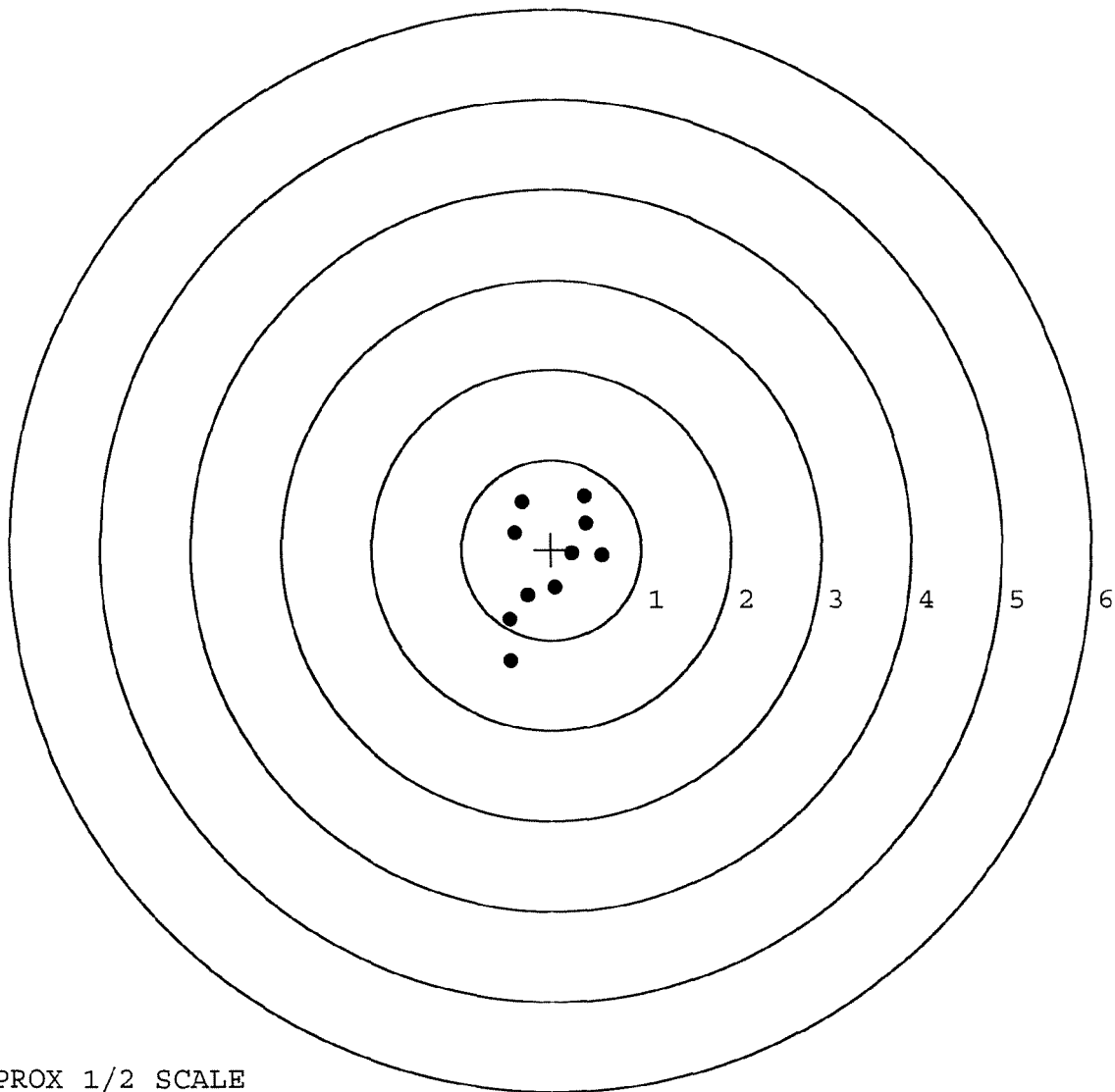


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6845854. __0
TARGET NUMBER: 2
FILE DATE: 05/07/2009
FILE TIME: 05:42

POINT#	X	Y
1:	-0.452	-1.239
2:	-0.460	-0.779
3:	-0.261	-0.510
4:	0.044	-0.422
5:	0.572	-0.063
6:	0.230	-0.043
7:	0.386	0.306
8:	0.371	0.598
9:	-0.322	0.531
10:	-0.408	0.187

X CENTROID: -0.030
Y CENTROID: -0.143
POA TO CENTROID: 0.147
HORZ SPREAD: 1.032
VERT SPREAD: 1.837
GROUP SPREAD: 2.013
MIN RADIUS: 0.279
MAX RADIUS: 1.174
MEAN RADIUS: 0.624
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

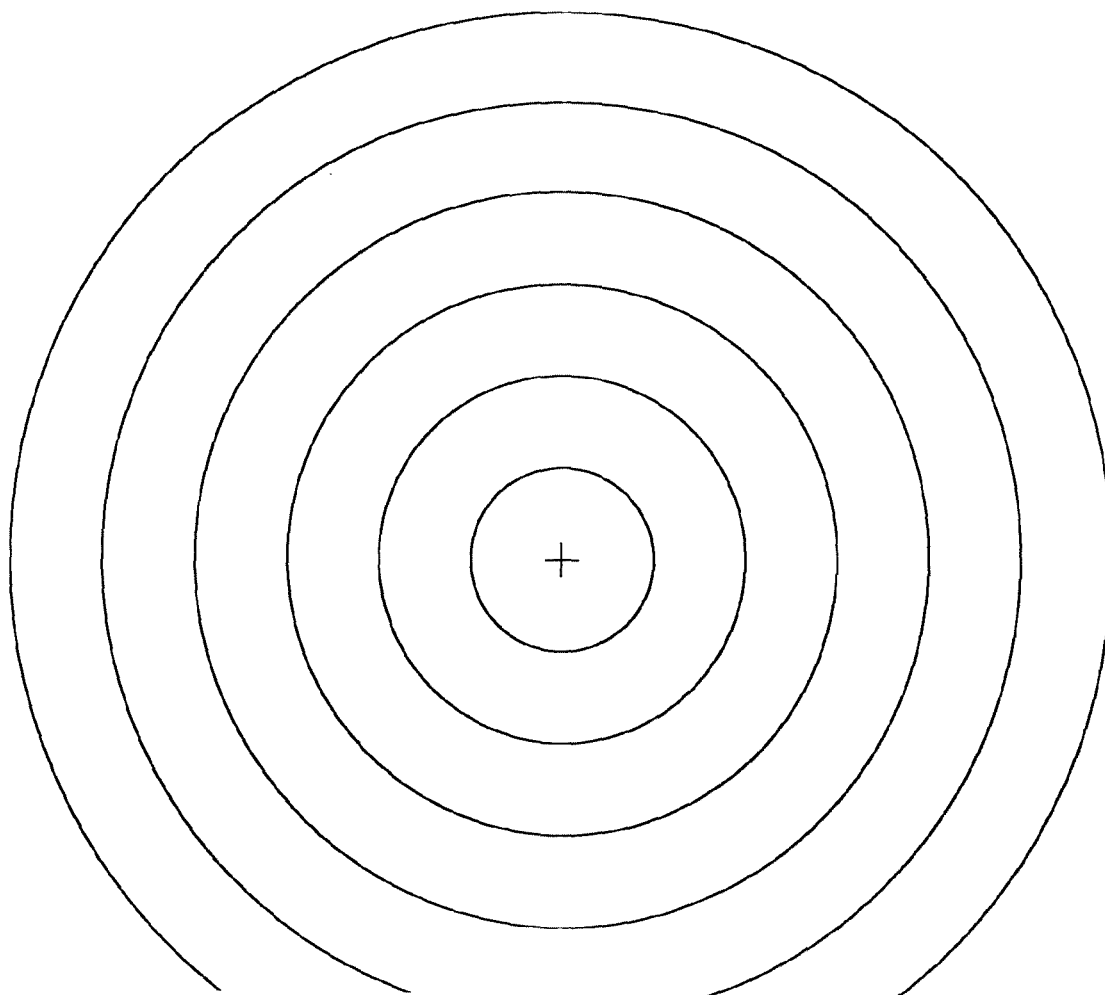


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6845854. __0
TARGET NUMBER: 3
FILE DATE: 05/07/2009
FILE TIME: 05:42

POINT#	X	Y
1:	0.647	0.671
2:	0.522	0.414
3:	0.484	0.050
4:	0.319	0.130
5:	0.095	0.215
6:	-0.234	0.267
7:	-0.401	-0.260
8:	-0.343	-0.362
9:	-0.126	-0.989
10:	-1.018	-1.002

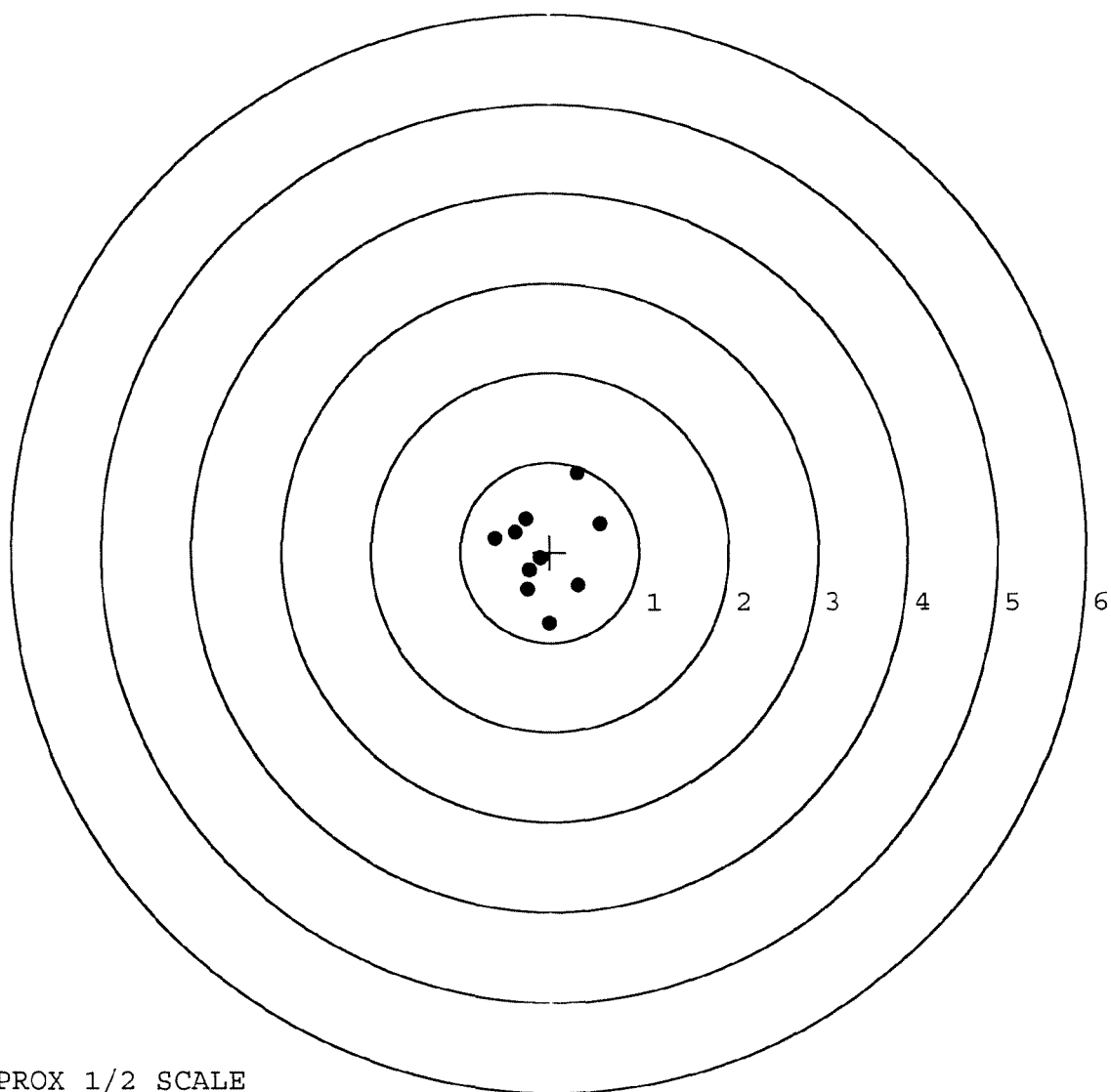
X CENTROID: -0.006
Y CENTROID: -0.087
POA TO CENTROID: 0.087
HORZ SPREAD: 1.665
VERT SPREAD: 1.673
GROUP SPREAD: 2.360
MIN RADIUS: 0.318
MAX RADIUS: 1.365
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



SERIAL NUMBER: G6845854. 0
TARGET NUMBER: 4
FILE DATE: 05/07/2009
FILE TIME: 05:42

POINT#	X	Y
1:	0.312	0.876
2:	0.560	0.314
3:	-0.272	0.363
4:	-0.614	0.149
5:	-0.112	-0.072
6:	-0.233	-0.201
7:	-0.250	-0.417
8:	0.316	-0.373
9:	-0.013	-0.790
10:	-0.387	0.214

X CENTROID: -0.069
Y CENTROID: 0.006
POA TO CENTROID: 0.070
HORZ SPREAD: 1.174
VERT SPREAD: 1.666
GROUP SPREAD: 1.697
MIN RADIUS: 0.089
MAX RADIUS: 0.950
MEAN RADIUS: 0.516
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

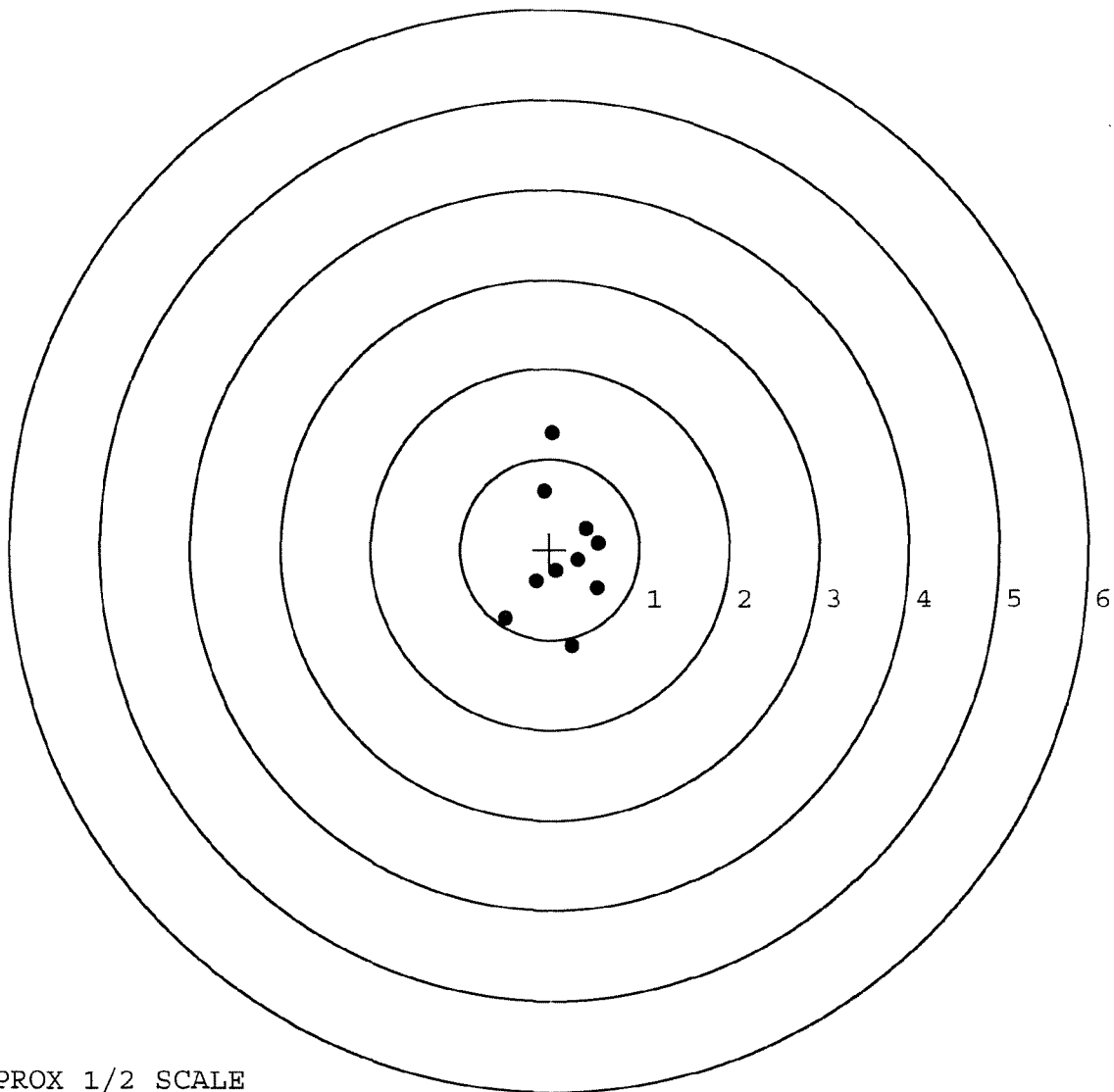


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6845854. 0
TARGET NUMBER: 5
FILE DATE: 05/07/2009
FILE TIME: 05:42

POINT#	X	Y
1:	0.036	1.281
2:	-0.065	0.646
3:	0.404	0.227
4:	0.545	0.067
5:	0.527	-0.430
6:	0.314	-0.115
7:	0.070	-0.239
8:	-0.147	-0.350
9:	-0.496	-0.770
10:	0.246	-1.072

X CENTROID: 0.143
Y CENTROID: -0.075
POA TO CENTROID: 0.162
HORZ SPREAD: 1.041
VERT SPREAD: 2.353
GROUP SPREAD: 2.362
MIN RADIUS: 0.175
MAX RADIUS: 1.361
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

proof of purchase



owner registration sticker



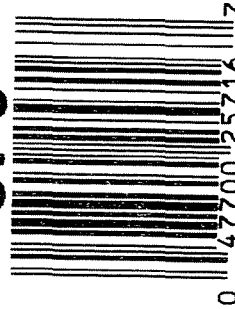
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703536

UPC



Remington®

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

SERIAL NO. **J**
E6703536

46

ORDER NO.
25716

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.



5716 E6703536

11CV

ORDER 25716

MODEL 700TH M24

UPC



ORDER 25716

MODEL 700TH M24

UPC



SERIAL NO.



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703536

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/21/01	REP
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/21/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		4/4/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		4/5/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		11	2

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	4/4/01	DA
CONT.	G) SAFETY OFF FORCE	<u>3.5</u>	<u>3.5</u>	<u>3.0</u>	"	"
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.021</u>	<u>.022</u>	<u>.022</u>	4/4/01	DA
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS					
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					
	M) IRON SIGHT ALIGNMENT					
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					
640	GALLERY TEST AND TARGET			<u>HC</u> 3/29	3-21-01	RW
	A) MALFUNCTIONS			<u>HC</u> 3/29	3-21-01	RW
	B) PIERCED PRIMERS			<u>HC</u> 3/29	3-21-01	RW
645	INSPECT FOR LIVE AMMO			<u>HC</u> 3/29	3-21-01	RW
655	FINAL INSPECTION A) HEADSPACE				4/3/01	RW
	B) TRIGGER PULL	<u>2.65</u>	<u>2.57</u>	<u>2.50</u> <u>2.50</u> <u>2.48</u>	4/4/01	DA
	C) FUNCTION					
660	PACK				4/4/01	DA

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703536
30 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .121
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0984
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .15596

THE AMR FOR THIS RIFLE IS: 1.094

CENTROIDAL DISTANCES

0	TO	1	.0949368
1	TO	2	.317404
1	TO	3	.31258
1	TO	4	.391369
1	TO	5	.188693

1 5₃ <----POA
4

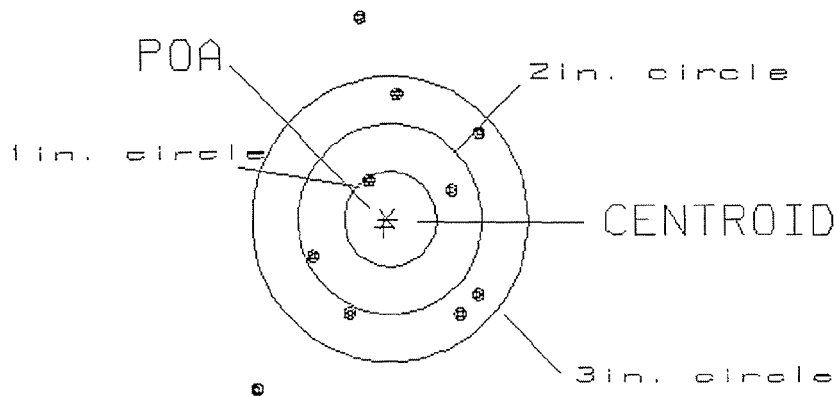
PATTERN #: 1

POA TO CENTROID: .095
 MIN RADIUS : .482
 MEAN RADIUS : 1.272
 MAX RADIUS : 2.292
 CENTROID X : .038
 CENTROID Y : .087

30 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.46
 VS= 3.82
 GS= 3.98

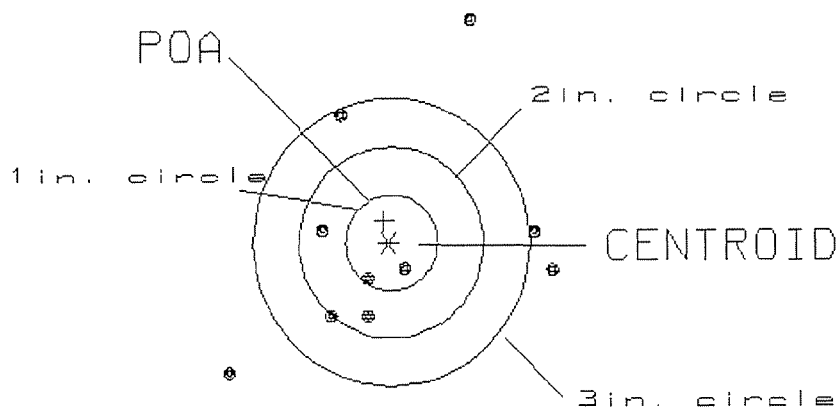
1
 3
 8

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .236
 MIN RADIUS : .354
 MEAN RADIUS : 1.292
 MAX RADIUS : 2.428
 CENTROID X : .054
 CENTROID Y : -.230

30 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.58
 VS= 3.60
 GS= 4.46

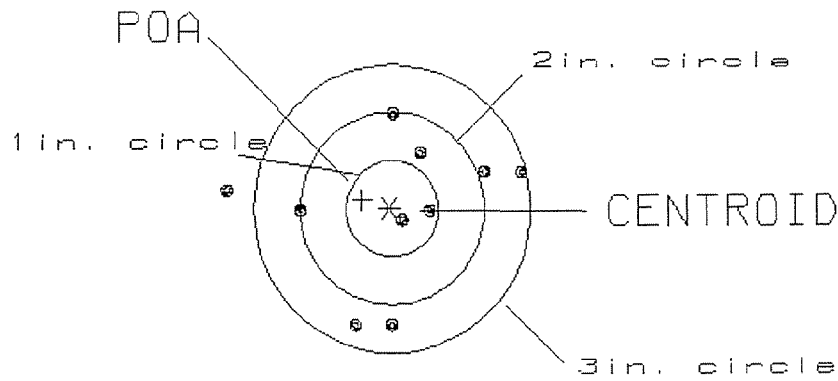
2
 4
 6

PATTERN #: 030
 POA TO CENTROID: .310
 MIN RADIUS : .193
 MEAN RADIUS : 1.006
 MAX RADIUS : 1.816
 CENTROID X : .297
 CENTROID Y : -.088

30 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.23
 VS= 2.16
 GS= 3.23

2
 4
 9

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .302

MIN RADIUS : .336

MEAN RADIUS : .921

MAX RADIUS : 1.862

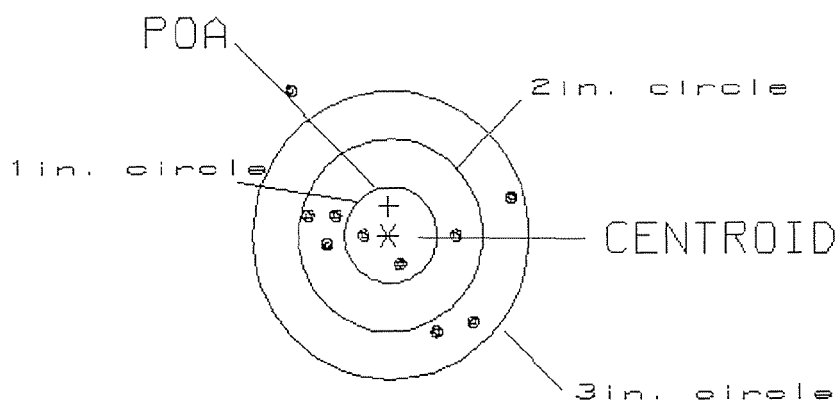
CENTROID X : -.005

CENTROID Y : -.302

30 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.41

2

VS= 2.48

6

GS= 3.11

9

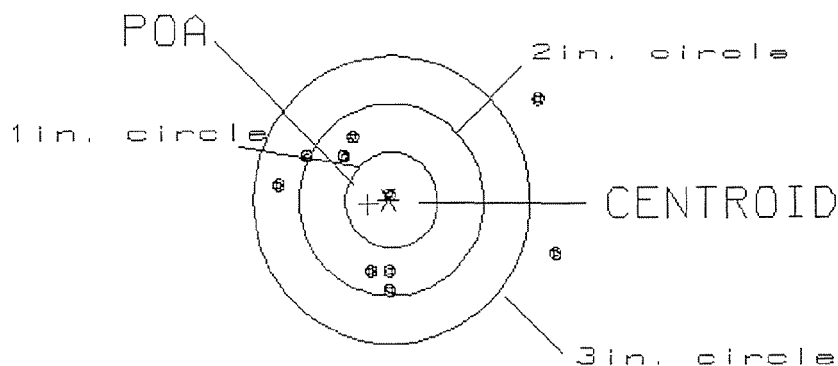
PATTERN #: 5

POA TO CENTROID: .224
 MIN RADIUS : .049
 MEAN RADIUS : .980
 MAX RADIUS : 1.844
 CENTROID X : .221
 CENTROID Y : .041

30 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536.1.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.93
 VS= 1.93
 GS= 3.01

1
 6
 8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703536
24 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1852
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0142
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .185744

THE AMR FOR THIS RIFLE IS: 1.298

CENTROIDAL DISTANCES

Ø TO	1	.290451
1 TO	2	.123491
1 TO	3	.263078
1 TO	4	.155052
1 TO	5	.236212

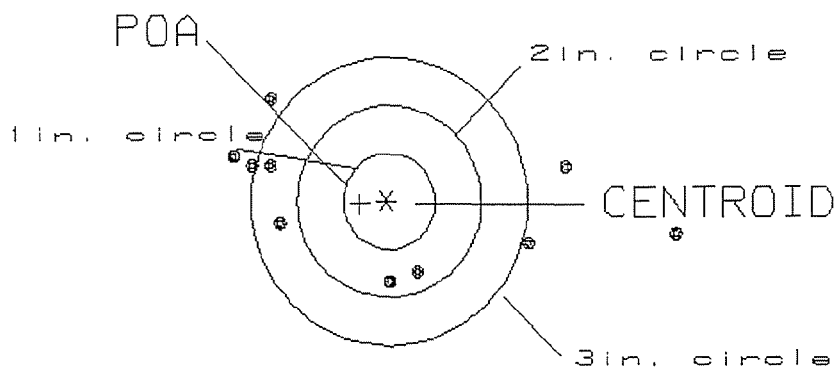
$\begin{matrix} 5 \\ +4 \\ 3 \end{matrix} \frac{1}{2} \leftarrow \text{POA}$

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .290
 MIN RADIUS : .817
 MEAN RADIUS : 1.603
 MAX RADIUS : 3.159
 CENTROID X : .289
 CENTROID Y : .029

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783536.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.81
 VS= 1.99
 GS= 4.88

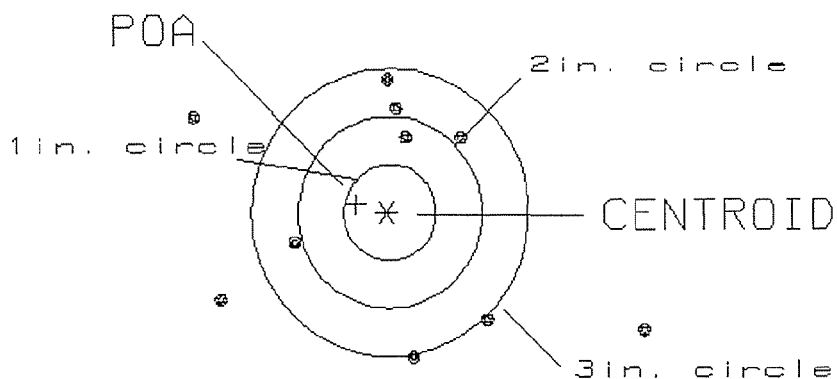
0
 2
 5

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .344
 MIN RADIUS : .839
 MEAN RADIUS : 1.599
 MAX RADIUS : 2.989
 CENTROID X : .334
 CENTROID Y : -.086

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.83

0

VS= 2.96

1

GS= 5.29

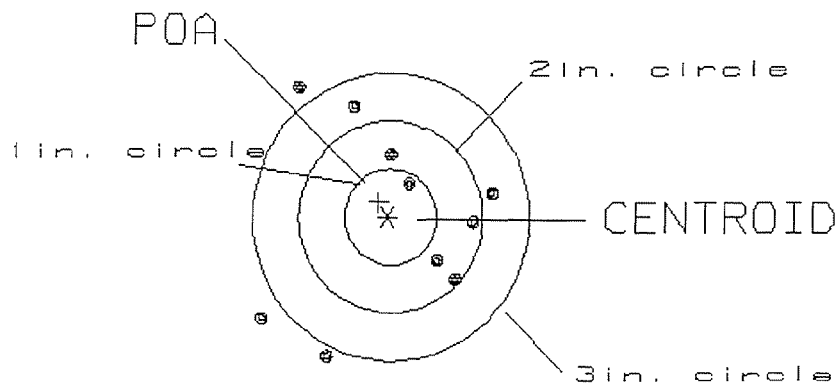
6

PATTERN #: 3
 POA TO CENTROID: .184
 MIN RADIUS : .396
 MEAN RADIUS : 1.100
 MAX RADIUS : 1.735
 CENTROID X : .100
 CENTROID Y : -.154

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.45

1

VS= 2.84

4

GS= 2.86

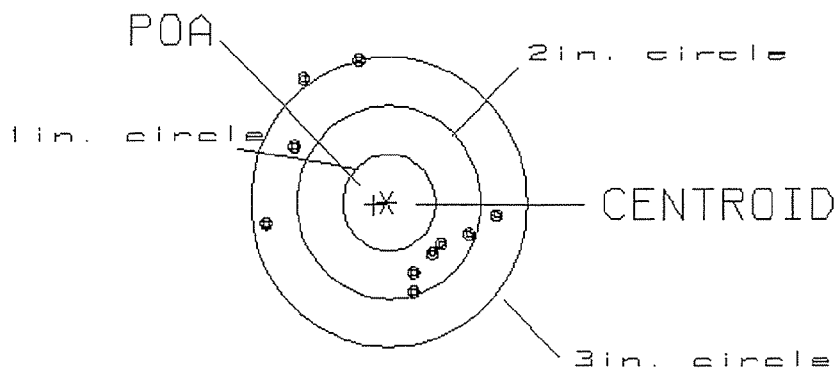
7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .136
 MIN RADIUS : .705
 MEAN RADIUS : 1.090
 MAX RADIUS : 1.567
 CENTROID X : .134
 CENTROID Y : .025

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.49

0

VS= 2.47

5

GS= 2.55

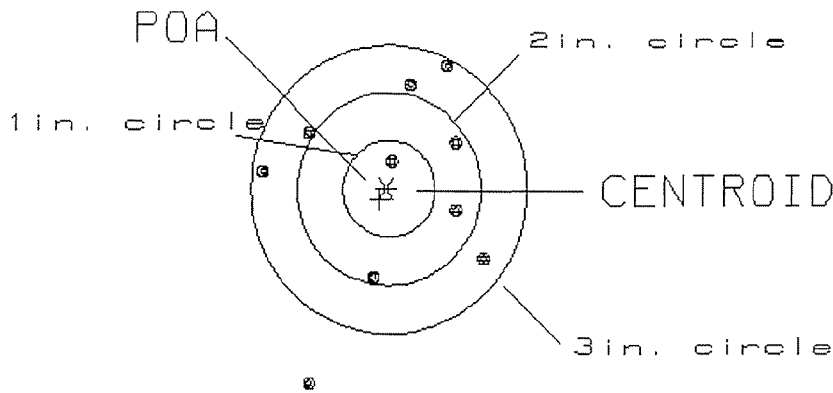
8

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .134
 MIN RADIUS : .266
 MEAN RADIUS : 1.096
 MAX RADIUS : 2.192
 CENTROID X : .069
 CENTROID Y : .115

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.33
 VS= 3.25
 GS= 3.57

1
 5
 9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703536
22 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .109
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2726
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .293584

THE AMR FOR THIS RIFLE IS: 1.347

CENTROIDAL DISTANCES

0 TO 1	.390386
1 TO 2	.420202
1 TO 3	.728093
1 TO 4	.687949
1 TO 5	.604802

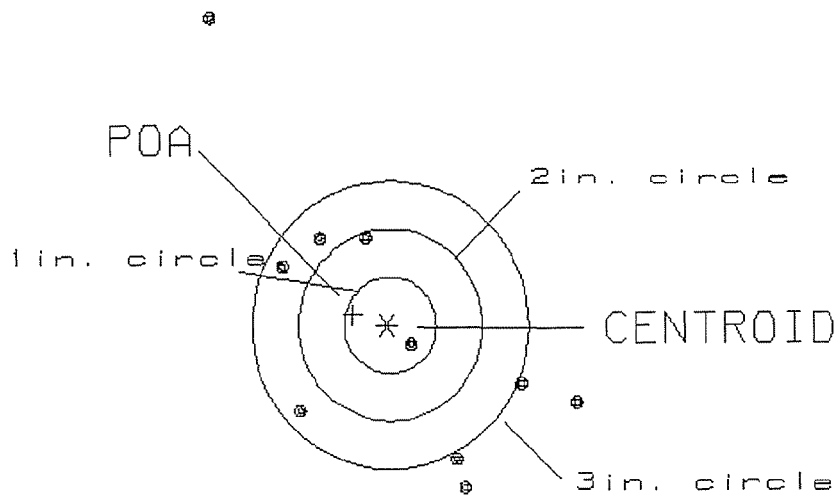
3
4
5 2
+ 1 <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .390
 MIN RADIUS : .291
 MEAN RADIUS : 1.591
 MAX RADIUS : 3.732
 CENTROID X : .376
 CENTROID Y : -.105

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

MS= 3.94
 VS= 4.68
 GS= 5.62

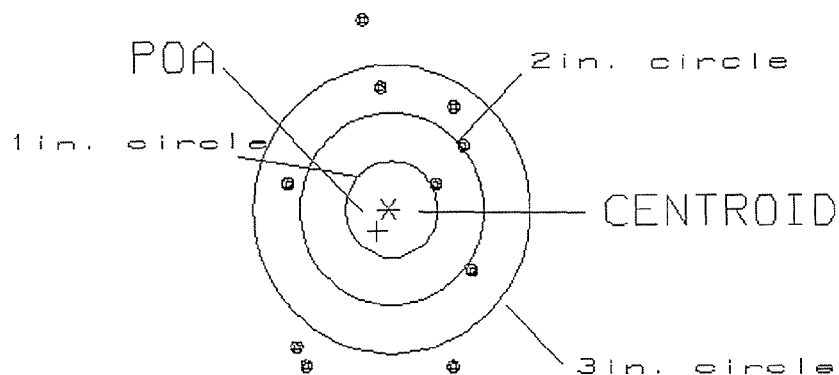
1
 2
 5

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .263
 MIN RADIUS : .564
 MEAN RADIUS : 1.368
 MAX RADIUS : 1.959
 CENTROID X : .125
 CENTROID Y : .232

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703536

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.93

0

VS= 3.60

1

GS= 3.69

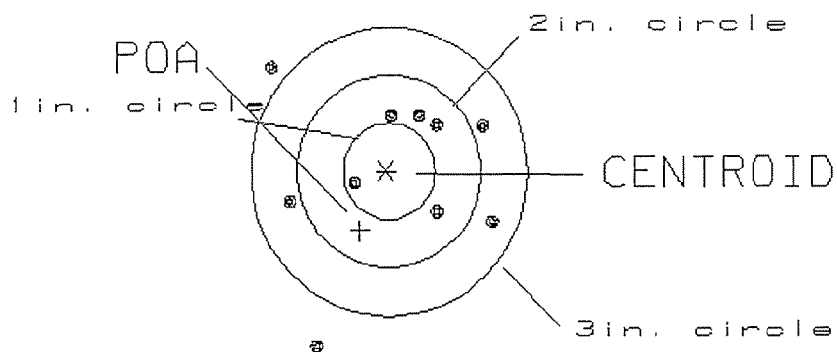
6

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .678
 MIN RADIUS : .413
 MEAN RADIUS : 1.017
 MAX RADIUS : 1.954
 CENTROID X : .282
 CENTROID Y : .617

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.44
 VS= 2.65
 GS= 2.90

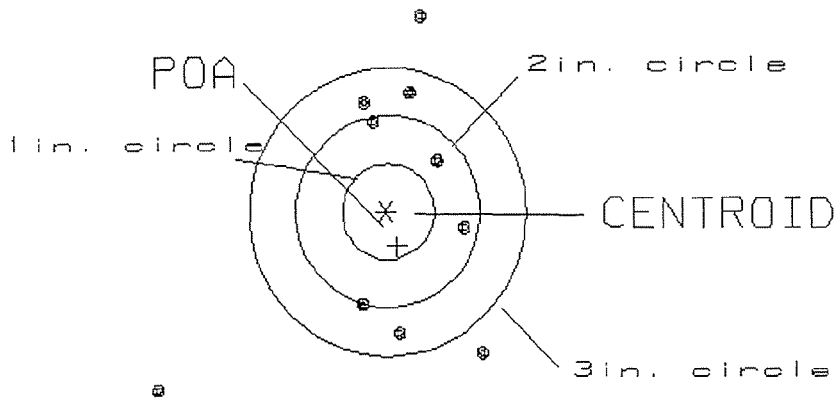
1
 5
 8

PATTERN #: 4
 POA TO CENTROID: .383
 MIN RADIUS : .749
 MEAN RADIUS : 1.419
 MAX RADIUS : 3.077
 CENTROID X : -.131
 CENTROID Y : .360

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.50
 VS= 3.67
 GS= 4.75

0
 3
 7

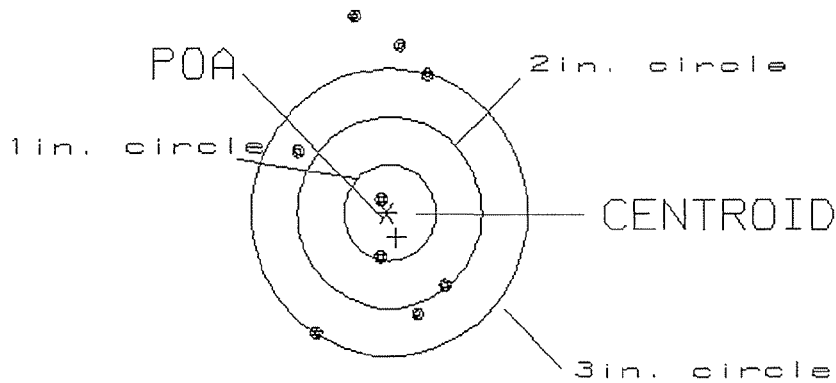
PATTERN #: 5

POA TO CENTROID: .280
 MIN RADIUS : .177
 MEAN RADIUS : 1.338
 MAX RADIUS : 2.676
 CENTROID X : -.107
 CENTROID Y : .259

22 Mar 2001

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.95
 US= 4.54
 GS= 4.74

1
 3
 7

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703536

DATE 2-15-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.61		2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.64		2.54	
PULL #3	2.58	2.72		2.40	
PULL #4	2.70	2.57		2.45	
PULL #5	2.66	2.80		2.43	
TOTAL	1319	1334		1228	
AVG.	2.63	2.66		2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.07		
PULL #2	3.21	3.00		
PULL #3	3.13	2.95		
PULL #4	3.17	3.01		
PULL #5	3.00	3.07		
TOTAL	1562	1510		
AVG.	3.12	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.02		4.10
PULL #2	4.08	4.00		4.10
PULL #3	4.06	4.17		4.07
PULL #4	4.02	3.95		3.98
PULL #5	4.10	4.05		4.11
TOTAL	2033	2019		2036
AVG.	4.06	4.03		4.07