

G6863591
Replaces
E6703422

Repair Inquiry

Repair Number: RE00173921

Serial: E6703422 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 04/11/2001

Repairman:

Status:

Closed 8/27/2009 2:35:19 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: FB4497 TMO 436 APS/TRT

FB4497 TMO 436 APS/TRT

Address 1: 505 ATLANTIC ST BLDG 550

505 ATLANTIC ST BLDG 550

Address 2: PO Box:

PO Box:

City: DOVER AFB

DOVER AFB

State: DE Zip Code: 19902

Country: US

State: DE Zip Code: 19902

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A037	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

Refresh

Close

Repair

naglet

8/28/2009

8:29 AM

CAPS

NUM

INS

SCRL

start

Microsoft Office

Internet Explorer

Microsoft Office

Arms Services Repal

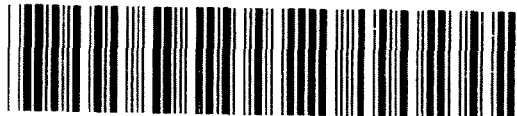
Part Search by Mater

8:29 AM

C 686 3591

Serial Number: E6703422

Model: M24 SWS



RE00173921

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

173921

SERIAL NUMBER

E6703422

C6863591

LOG-IN DATE

8-27-09

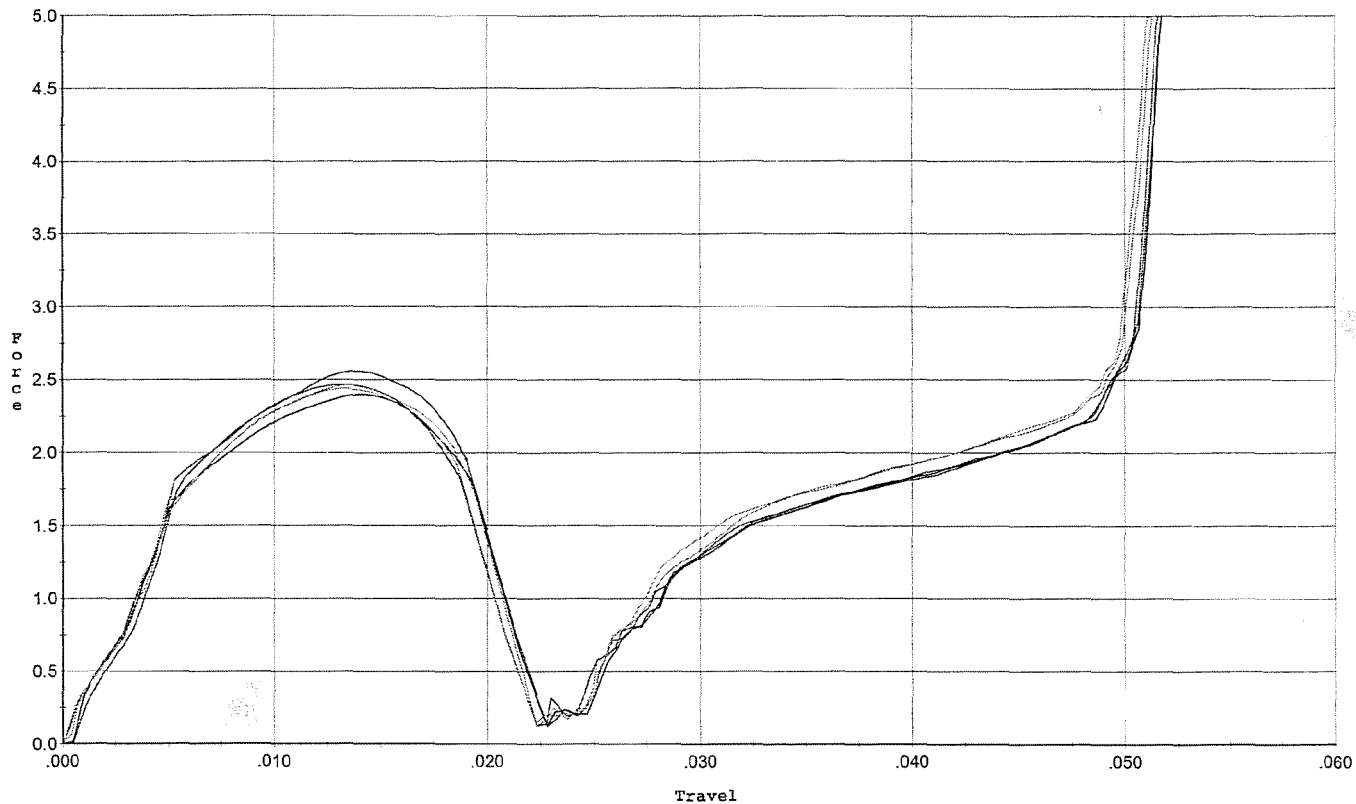
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-3-09	RTZ
505	RE-BARREL	9-4-09	RTZ
420	ASSEMBLE	9-4-09	RTZ
440	PROOF	9-4-09	APD
460	CHECK HEADSPACE	9-4-09	APD
470	DIS-ASSEMBLE GUN	9-4-09	APD
480	MAGNAFLUX	9/16/09	①
510	DRILL AND TAP	9-3-09	SP
500	ROLLMARK CALIBER	9/16/09	SP
520	GOFF BLAST BBL / REC	9/15	Wob
530 & 540	APPLY COATINGS	9/16	✓
560	FINAL ASSEMBLY	9-22-09	RTZ
640	FUNCTION TEST AND	9-22-09	RP
650	TARGET	9-22-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-22-09	APD
	A) HEADSPACE	9/27/09	RB
	B) TRIGGER PULL	2.33 2.27 2.35 2.33 2.34	RB
680	F) SAFETY ON FORCE	3° 3° 3°	
	G) SAFETY OFF FORCE	8° 8° 8°	9/29/09
	I) FIRING PIN INDENT	.023 .023 .023	
690	PACK	9/29/09	Em

F006 REV 1/2009

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: cms 9/18/2009

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs ini +/- .50 lb



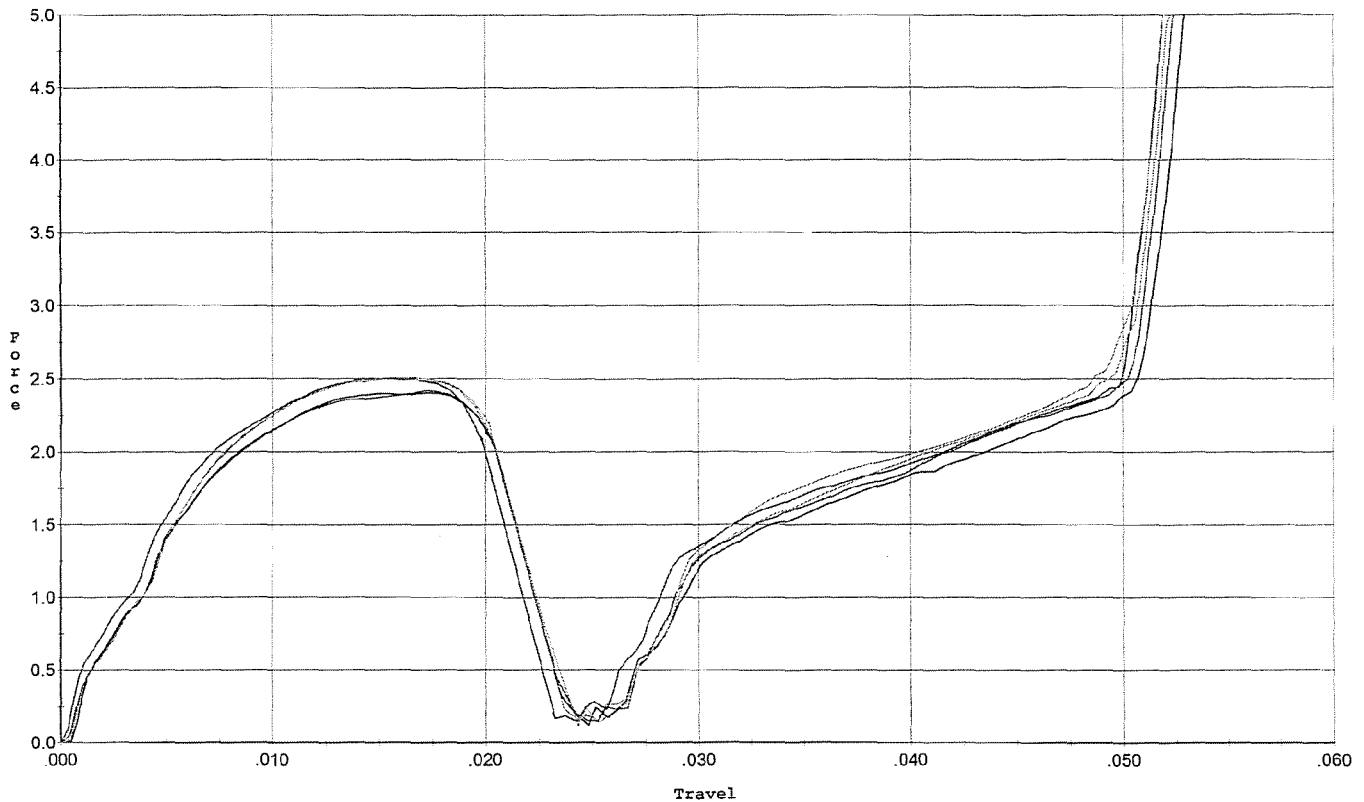
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.559	0.019	0.00	0.037	0.033		Set Trigger
2	2.399	0.019	0.00	0.037	0.032		Set Trigger
3	2.465	0.019	0.00	0.037	0.032		Set Trigger
4	2.442	0.019	0.00	0.037	0.032		Set Trigger
5	2.464	0.019	0.00	0.036	0.033		Set Trigger

A. 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: cms 9/18/2009

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs after 50 cycles+/- .50 lb



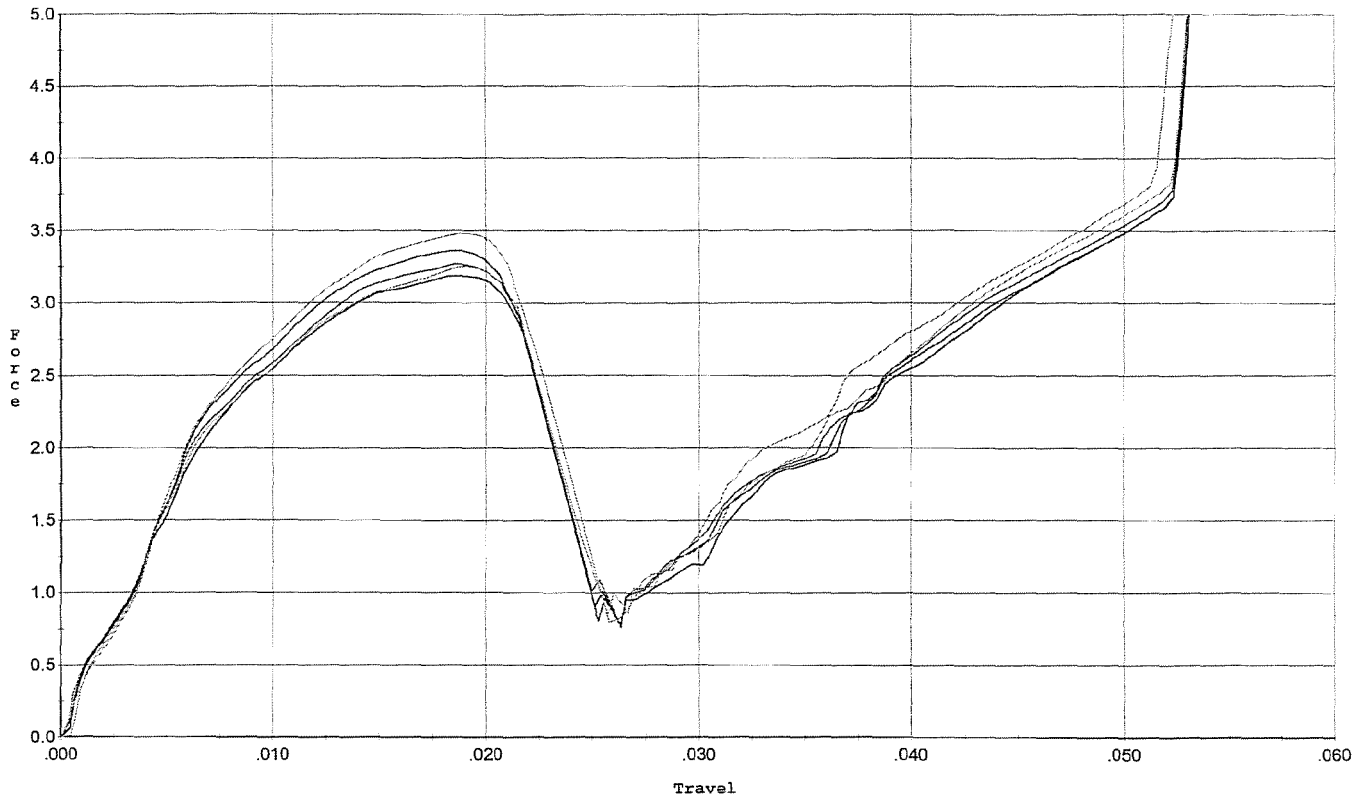
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.020	0.00	0.036	0.036		Set Trigger
2	2.407	0.020	0.00	0.037	0.035		Set Trigger
3	2.420	0.020	0.00	0.036	0.035		Set Trigger
4	2.509	0.020	0.00	0.036	0.036		Set Trigger
5	2.501	0.020	0.00	0.036	0.036		Set Trigger

A-2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: cms 9/18/2009

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs ini +/- .75 lb



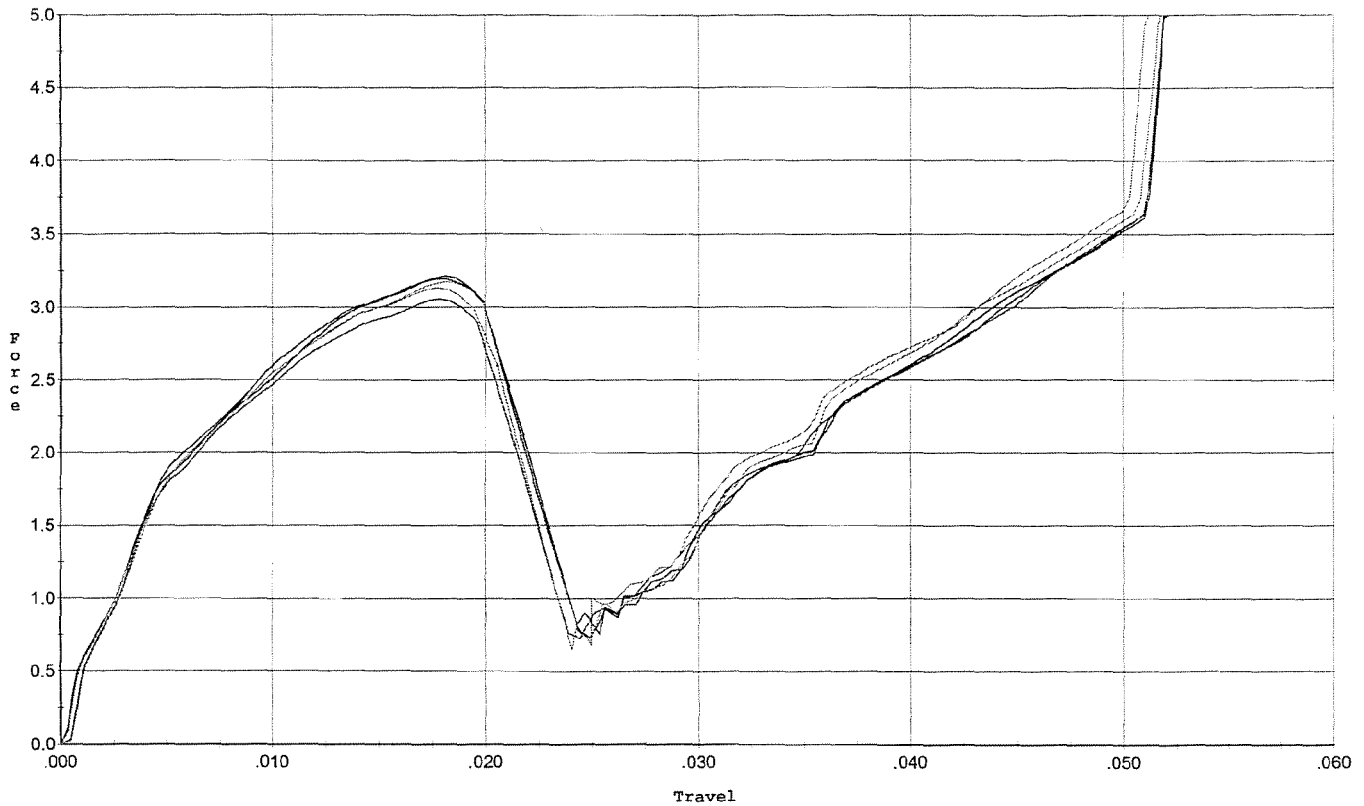
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.358	0.022	0.00	0.034	0.049		Set Trigger
2	3.186	0.022	0.00	0.034	0.047		Set Trigger
3	3.268	0.022	0.00	0.034	0.048		Set Trigger
4	3.253	0.021	0.00	0.034	0.047		Set Trigger
5	3.479	0.023	0.00	0.033	0.053		Set Trigger

A 3.30

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: cms 9/18/2009

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs after 20 cycles +/- .75 lb



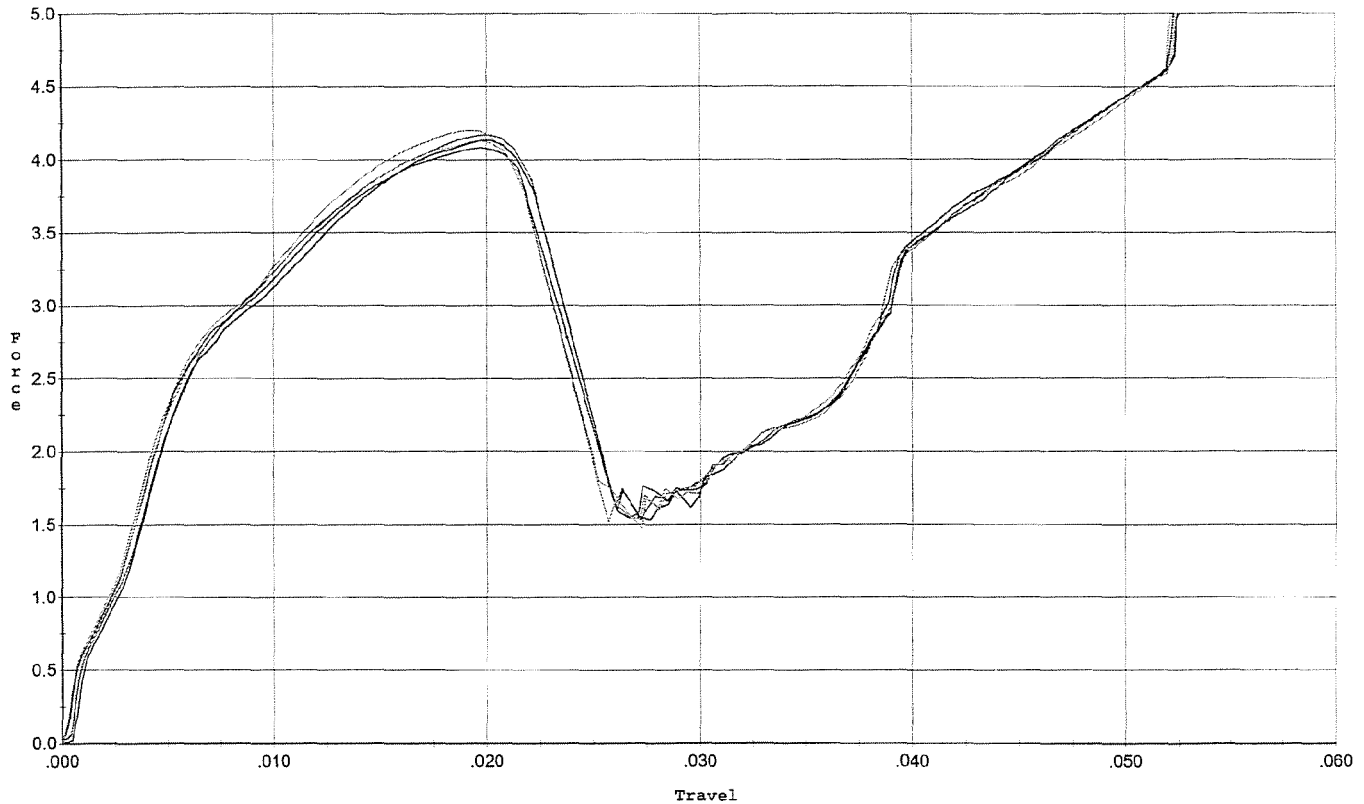
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.193	0.020	0.00	0.035	0.043		Set Trigger
2	3.212	0.022	0.00	0.034	0.047		Set Trigger
3	3.057	0.021	0.00	0.035	0.045		Set Trigger
4	3.175	0.022	0.00	0.034	0.047		Set Trigger
5	3.131	0.021	0.00	0.033	0.044		Set Trigger

A.3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: cms 9/18/2009

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs ini +/- 1.0 lb



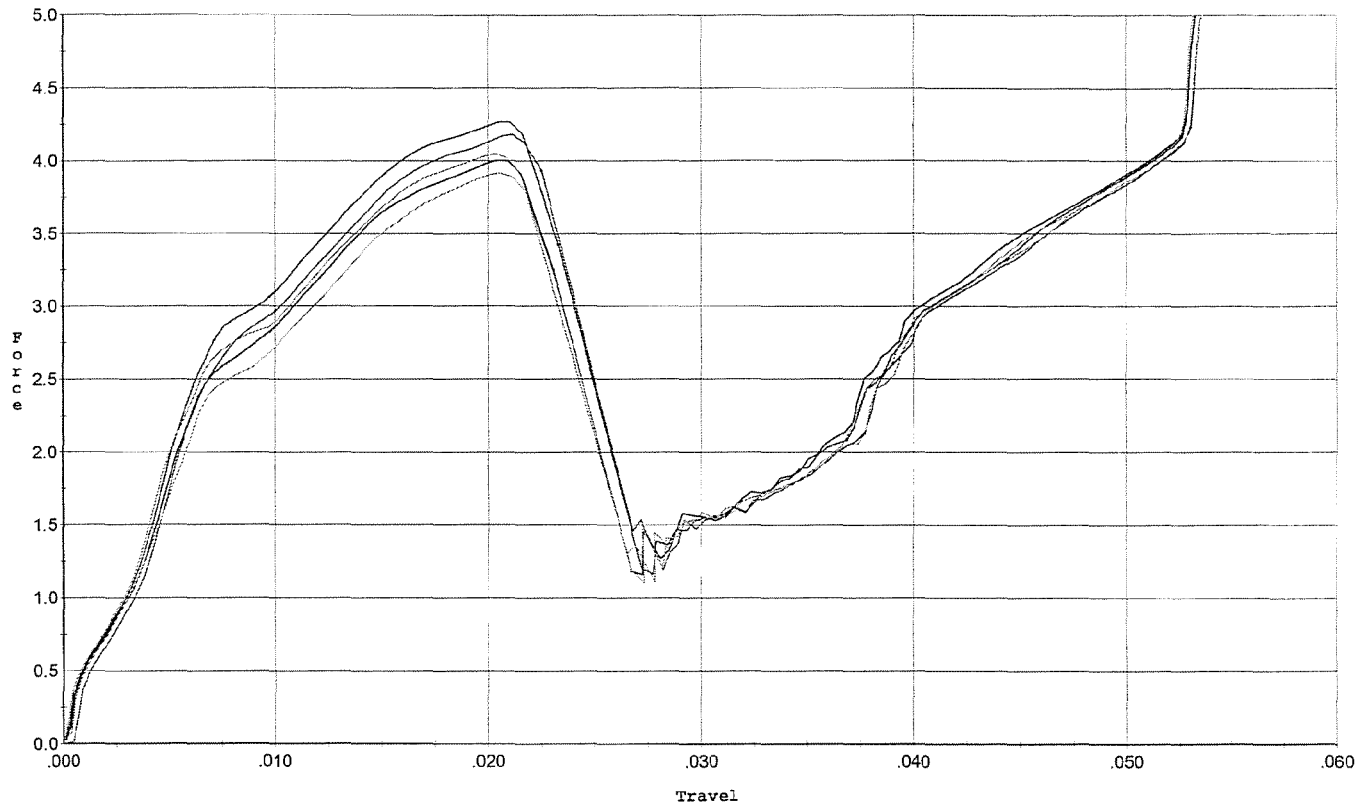
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.024	0.00	0.031	0.066		Set Trigger
2	4.133	0.022	0.00	0.032	0.061		Set Trigger
3	4.170	0.022	0.00	0.031	0.062		Set Trigger
4	4.131	0.022	0.00	0.032	0.060		Set Trigger
5	4.203	0.022	0.00	0.032	0.062		Set Trigger

A. 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: cms 9/18/2009

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs after 20 cycles+/- 1.0 lb



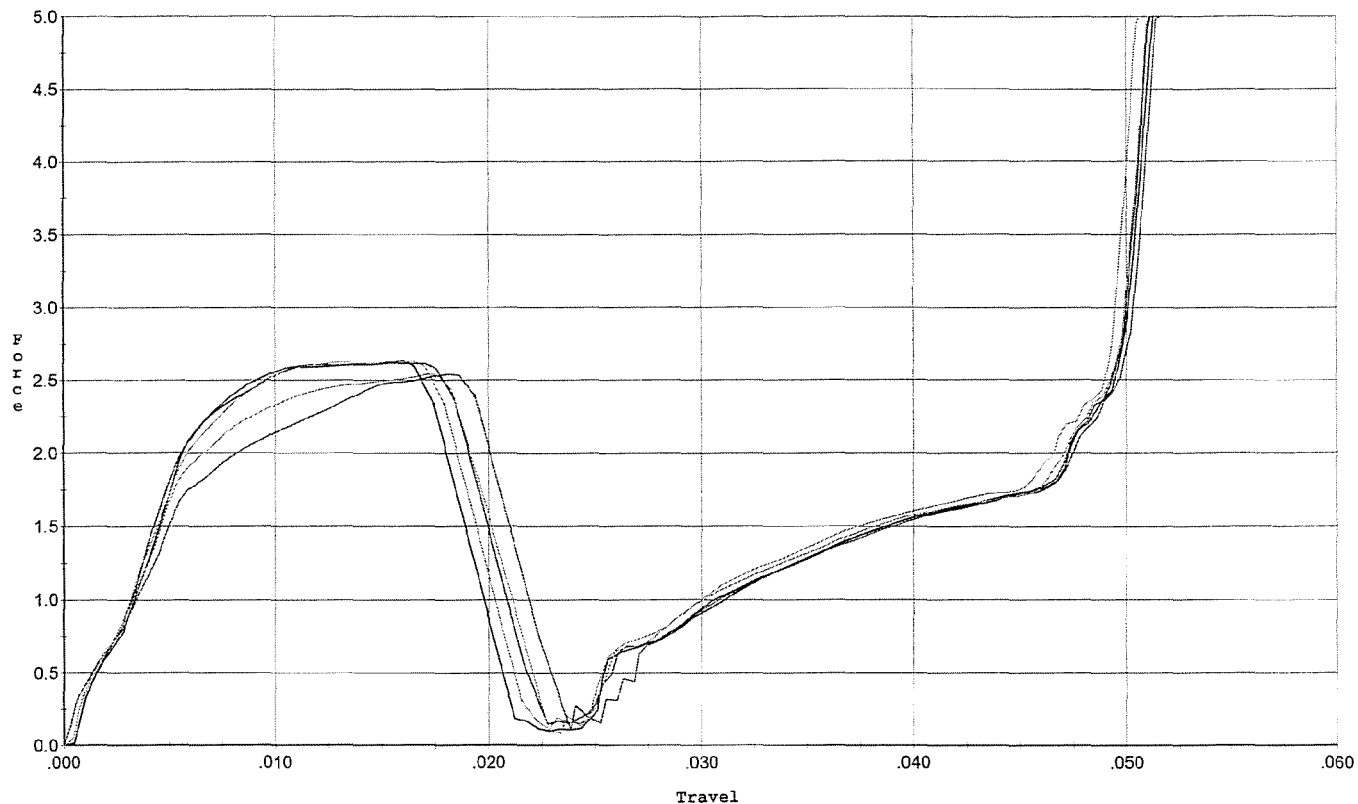
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.266	0.023	0.00	0.032	0.065		Set Trigger
2	4.002	0.023	0.00	0.032	0.060		Set Trigger
3	4.180	0.023	0.00	0.032	0.060		Set Trigger
4	3.914	0.023	0.00	0.033	0.058		Set Trigger
5	4.047	0.022	0.00	0.033	0.057		Set Trigger

A 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: cms 9/18/2009

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs +/- .50 lb for final test



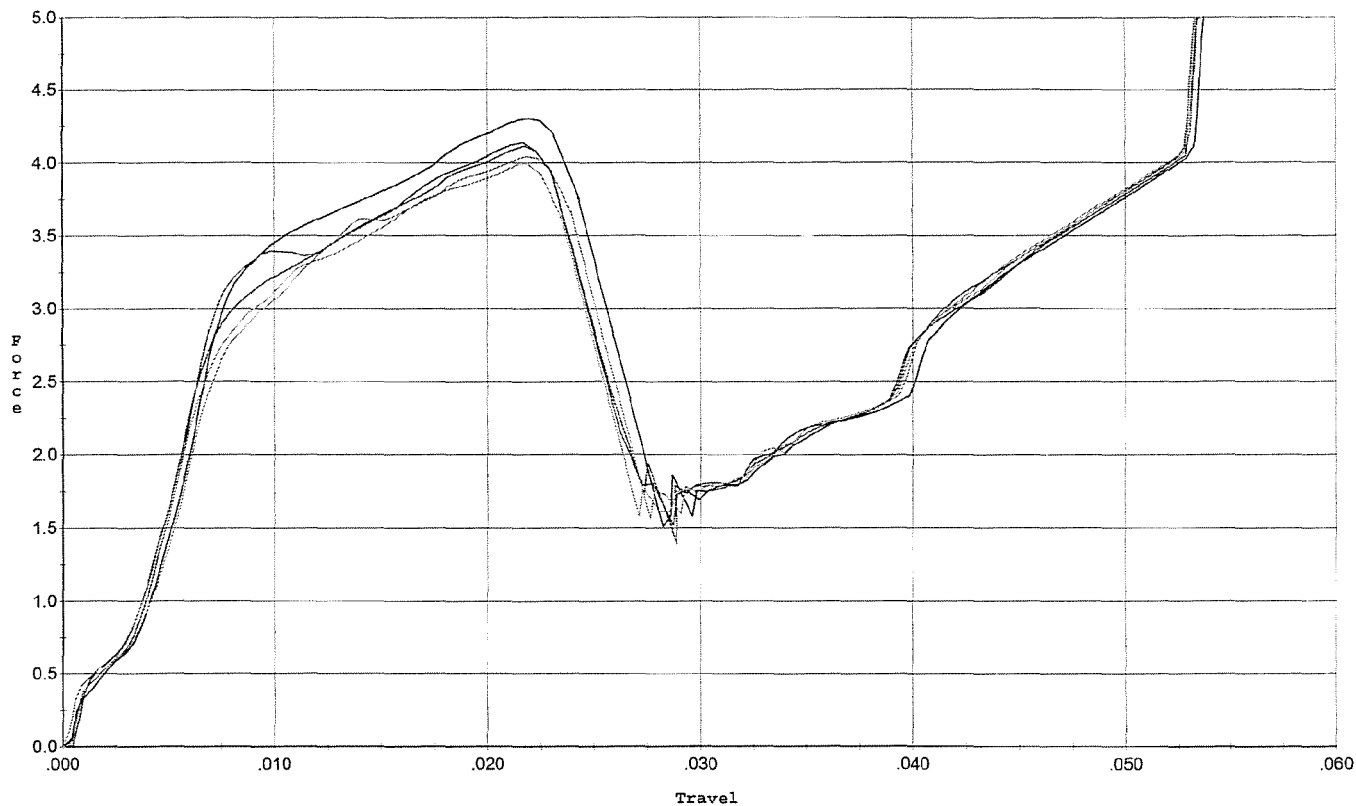
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.616	0.018	0.00	0.037	0.035		Set Trigger
2	2.634	0.017	0.00	0.038	0.033		Set Trigger
3	2.542	0.019	0.00	0.036	0.034		Set Trigger
4	2.540	0.020	0.00	0.036	0.037		Set Trigger
5	2.632	0.018	0.00	0.037	0.034		Set Trigger

A-2-57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: cms 9/18/2009

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs +/- 1.0 lb for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.023	0.00	0.032	0.062		Set Trigger
2	4.303	0.024	0.00	0.031	0.068		Set Trigger
3	4.112	0.023	0.00	0.031	0.063		Set Trigger
4	3.990	0.023	0.00	0.032	0.062		Set Trigger
5	4.041	0.024	0.00	0.031	0.063		Set Trigger

A. 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6863591.__0
FILE DATE AND TIME: 09/23/2009 08:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.093
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.251
The Distance from Centroid Target #5 to Centroid Target #1:	0.100

SERIAL NUMBER: G6863591. 0

TARGET NUMBER: 1

FILE DATE: 09/23/2009

FILE TIME: 08:27

X CENTROID: 0.072

Y CENTROID: -0.120

POA TO CENTROID: 0.140

HORZ SPREAD: 1.393

VERT SPREAD: 2.228

GROUP SPREAD: 2.387

MIN RADIUS: 0.029

MAX RADIUS: 1.523

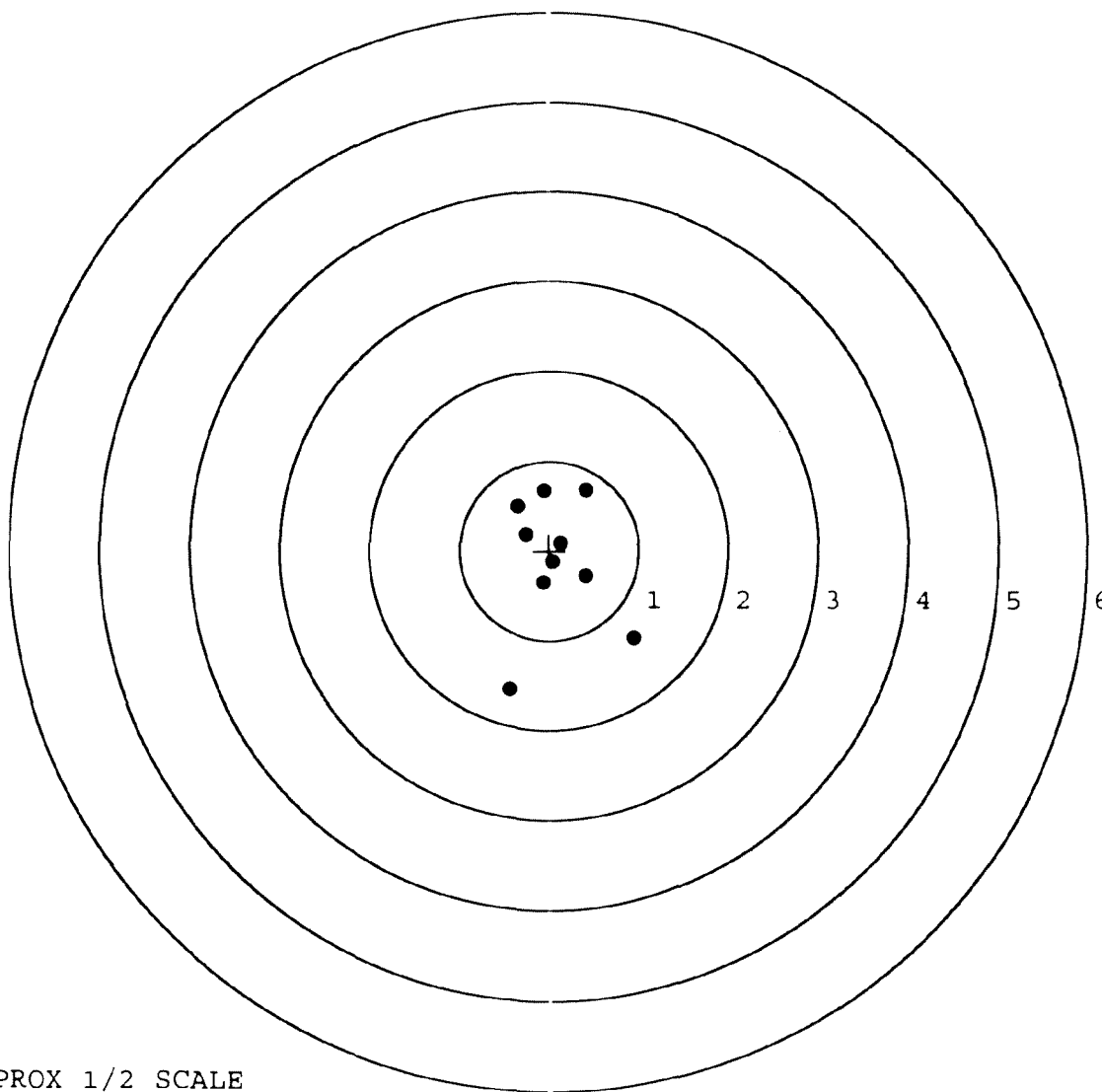
MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.448	-1.552
2:	0.945	-0.975
3:	0.409	0.676
4:	-0.064	0.667
5:	-0.355	0.494
6:	-0.272	0.186
7:	-0.073	-0.363
8:	0.409	-0.292
9:	0.044	-0.127
10:	0.127	0.082

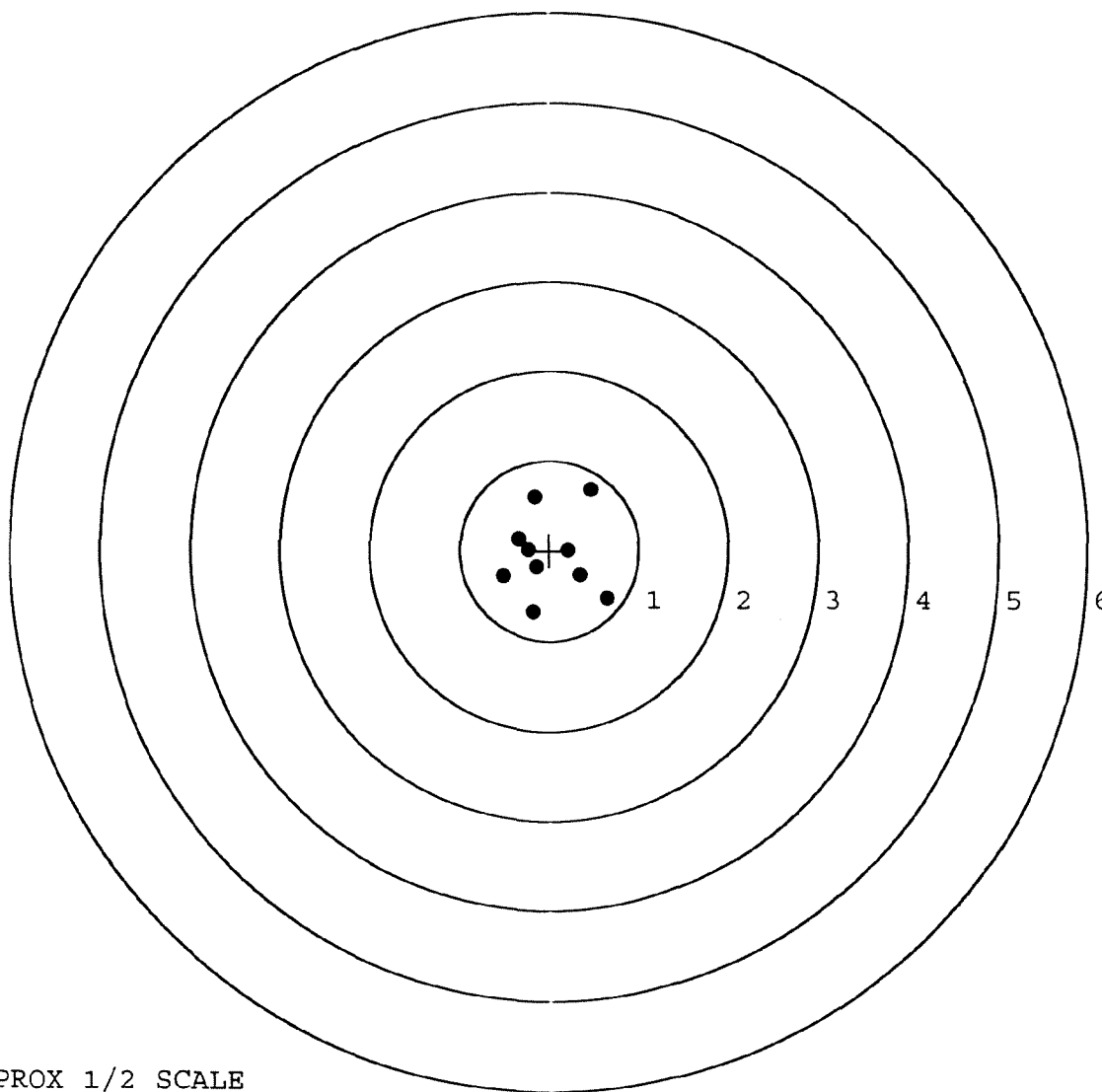


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863591. __0
 TARGET NUMBER: 2
 FILE DATE: 09/23/2009
 FILE TIME: 08:27

X CENTROID: 0.005
 Y CENTROID: -0.055
 POA TO CENTROID: 0.055
 HORZ SPREAD: 1.160
 VERT SPREAD: 1.362
 GROUP SPREAD: 1.510
 MIN RADIUS: 0.200
 MAX RADIUS: 0.865
 MEAN RADIUS: 0.503
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.462	0.679
2:	-0.169	0.598
3:	-0.190	-0.683
4:	0.642	-0.536
5:	0.343	-0.274
6:	0.209	-0.001
7:	-0.518	-0.290
8:	-0.341	0.132
9:	-0.237	0.008
10:	-0.147	-0.184



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863591. __0

TARGET NUMBER: 3

FILE DATE: 09/23/2009

FILE TIME: 08:27

X CENTROID: 0.064

Y CENTROID: 0.025

POA TO CENTROID: 0.069

HORZ SPREAD: 1.293

VERT SPREAD: 2.160

GROUP SPREAD: 2.240

MIN RADIUS: 0.142

MAX RADIUS: 1.360

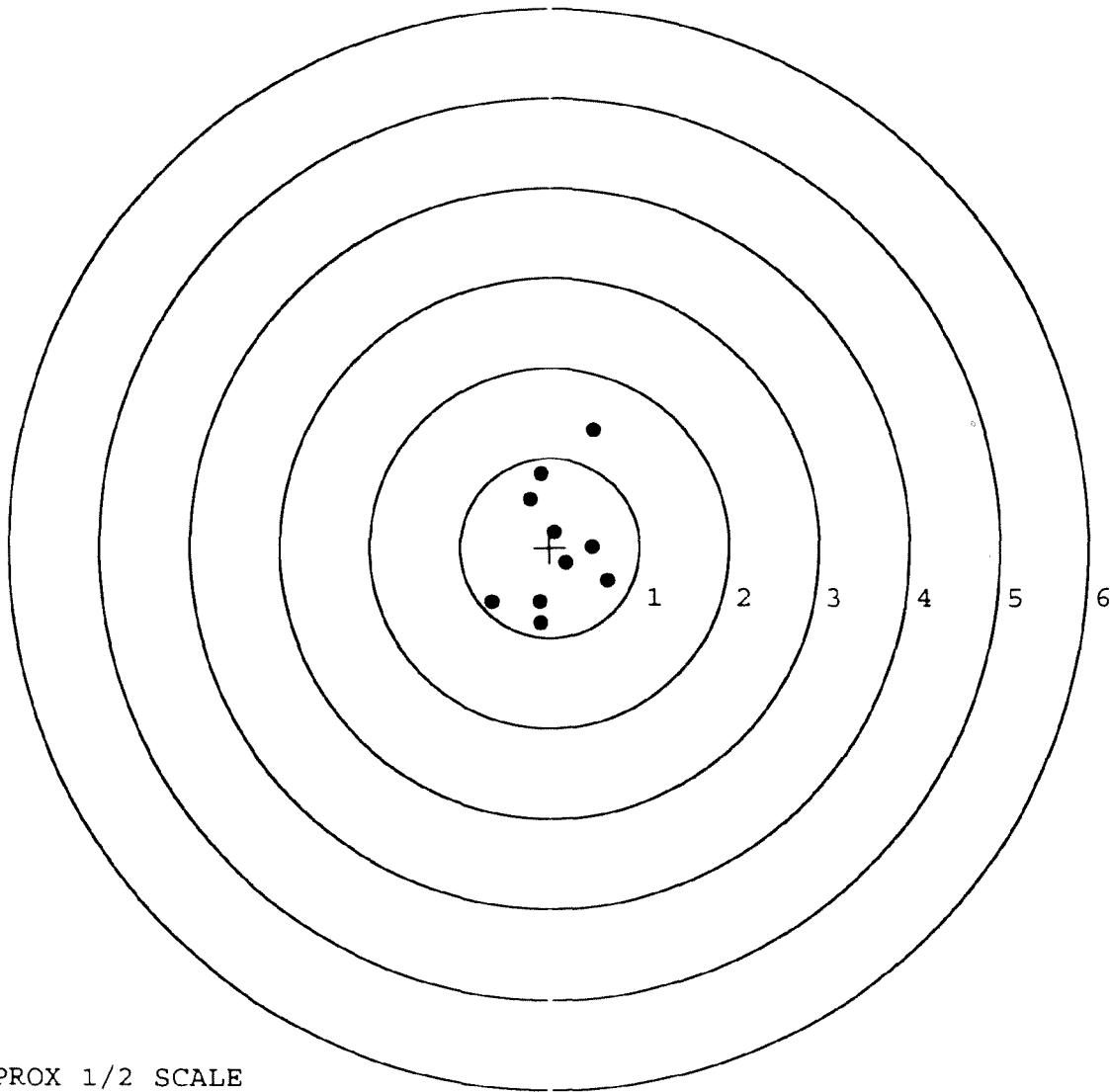
MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.482	1.319
2:	-0.100	0.826
3:	-0.226	0.536
4:	-0.648	-0.609
5:	-0.112	-0.841
6:	-0.118	-0.613
7:	0.645	-0.373
8:	0.477	0.012
9:	0.185	-0.174
10:	0.058	0.167



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863591. 0

TARGET NUMBER: 4

FILE DATE: 09/23/2009

FILE TIME: 08:27

X CENTROID: 0.113

Y CENTROID: 0.127

POA TO CENTROID: 0.170

HORZ SPREAD: 1.498

VERT SPREAD: 2.230

GROUP SPREAD: 2.271

MIN RADIUS: 0.164

MAX RADIUS: 1.658

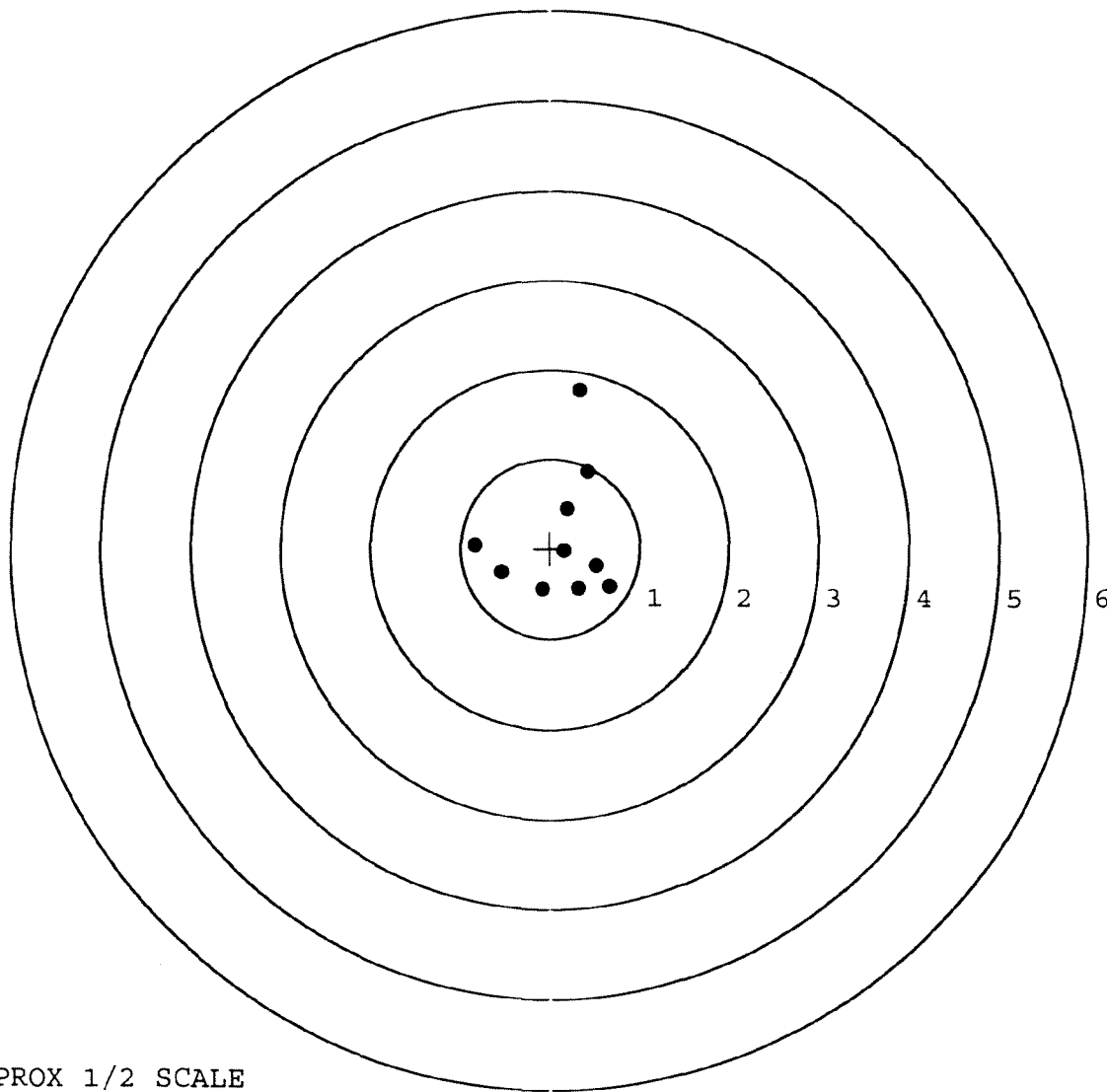
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.339	1.770
2:	0.418	0.859
3:	0.187	0.445
4:	0.158	-0.031
5:	-0.834	0.038
6:	-0.541	-0.273
7:	-0.090	-0.460
8:	0.664	-0.428
9:	0.515	-0.199
10:	0.317	-0.448



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863591. __ 0

TARGET NUMBER: 5

FILE DATE: 09/23/2009

FILE TIME: 08:27

X CENTROID: -0.028

Y CENTROID: -0.122

POA TO CENTROID: 0.125

HORZ SPREAD: 1.621

VERT SPREAD: 2.274

GROUP SPREAD: 2.450

MIN RADIUS: 0.296

MAX RADIUS: 1.531

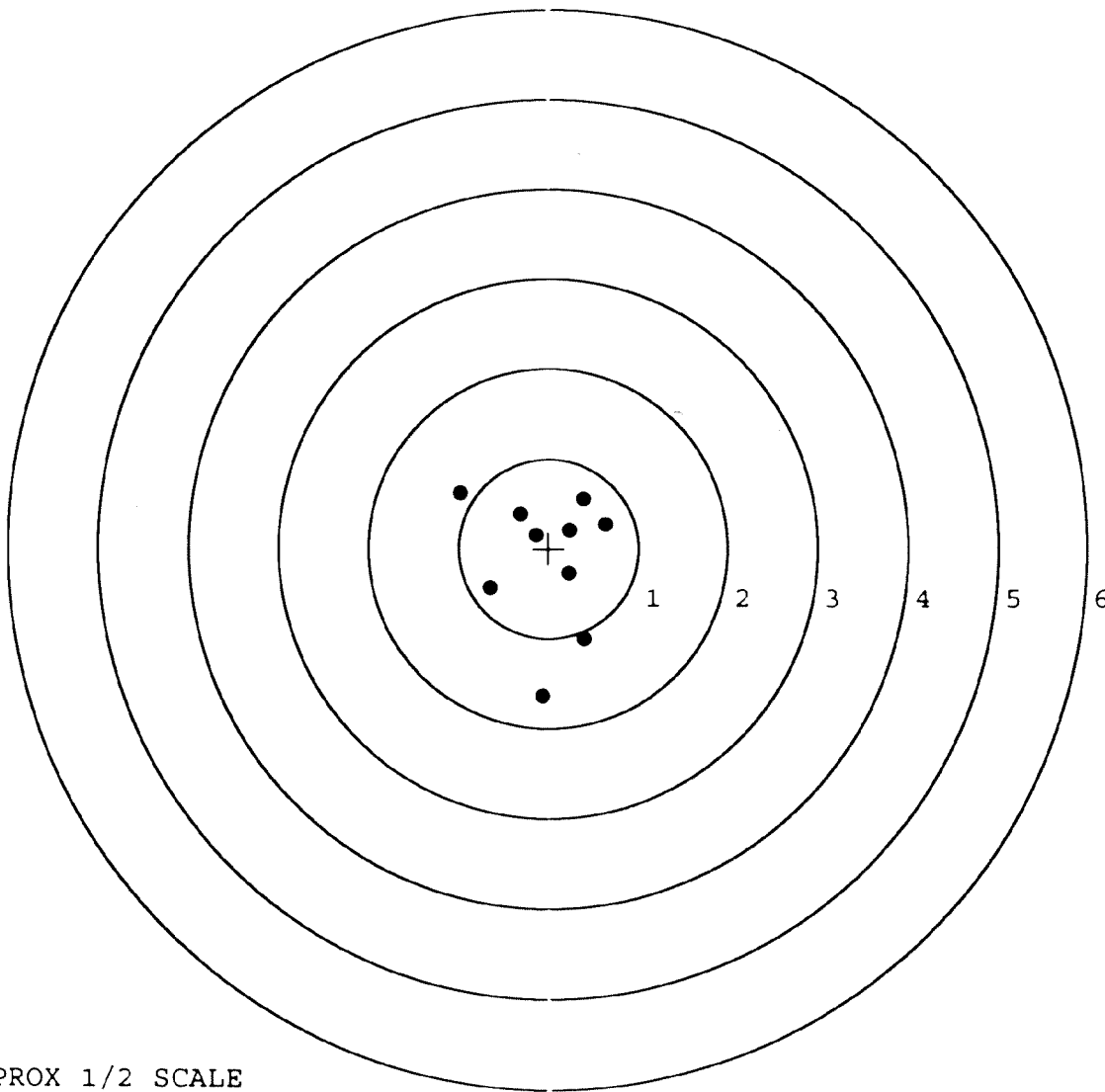
MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.073	-1.652
2:	0.397	-1.019
3:	-0.652	-0.443
4:	-0.985	0.622
5:	-0.317	0.382
6:	-0.145	0.150
7:	0.390	0.558
8:	0.636	0.268
9:	0.237	0.202
10:	0.231	-0.284



TARGET APPROX 1/2 SCALE

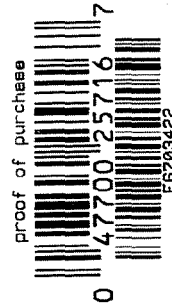
Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J E6703422	
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		46 25716	
 5716 E6703422		11CV	

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

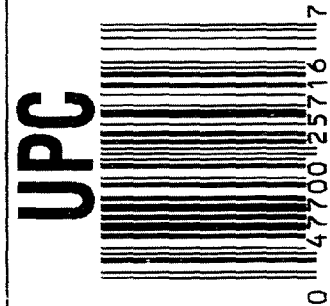


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703422



ORDER 25716

MODEL 700TH M24

UPC



ORDER 25716

MODEL 700TH M24

UPC



SERIAL NO.



E6703422

CONTRACT # DAAE20-01-C-0007

GUN SERIAL #

E6703422

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4/4/01	CK
600	PROOF		↓	↓
607	CHECK HEADSPACE		↓	↓
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/27/01	JA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/28/01	JA
	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		"	"

OP #	DESCRIPTION	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	6.5 6.5 6.5	4/3/01	DA
CONT.	G) SAFETY OFF FORCE	2.5 2.5 2.5	4/3/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	.022 .023 .023	4/4/01	DA
	J) ASSEMBLE STOCK			CK
	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		4/2/01 3-28-01	Rw
	A) MALFUNCTIONS		4/2/01 3-28-01	Rw
	B) PIERCED PRIMERS		4/2/01 3-28-01	Rw
645	INSPECT FOR LIVE AMMO		4/2/01 3-28-01	Rw
655	FINAL INSPECTION A) HEADSPACE		4/4/01	Rw
	B) TRIGGER PULL	2.75 2.75 2.74 2.71 2.72	4/4/01	DA
	C) FUNCTION			
660	PACK		4/4/01	DA

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703422
3 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0734
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0252
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0776054

THE AMR FOR THIS RIFLE IS: 1.005

CENTROIDAL DISTANCES

0	TO	1	.0813449
1	TO	2	.121202
1	TO	3	.276279
1	TO	4	.135207
1	TO	5	.260279

2
4^T 3 <----POA
5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

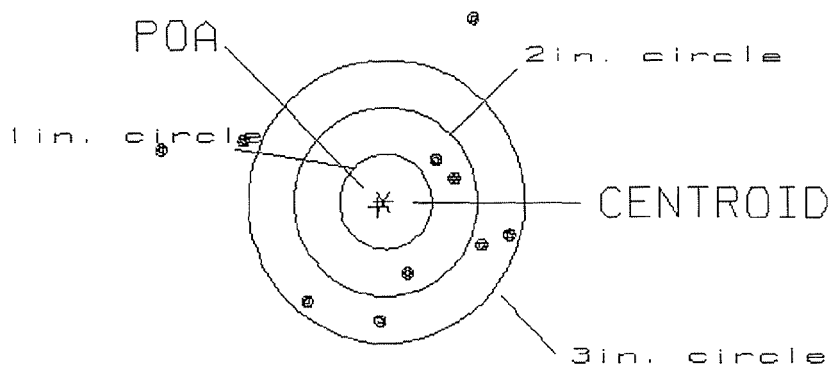
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .081
 MIN RADIUS : .729
 MEAN RADIUS : 1.389
 MAX RADIUS : 2.490
 CENTROID X : .059
 CENTROID Y : .056

3 Apr 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E6703422.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.78

0

VS= 3.21

3

GS= 3.90

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

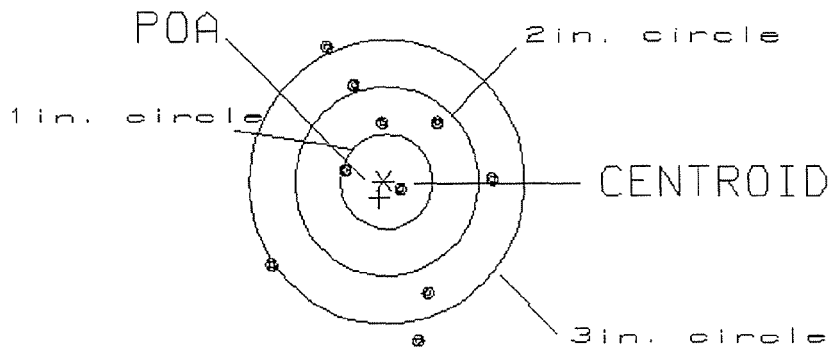
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .185
 MIN RADIUS : .208
 MEAN RADIUS : 1.048
 MAX RADIUS : 1.754
 CENTROID X : .052
 CENTROID Y : .177

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6783422.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.37

2

VS= 3.13

4

GS= 3.28

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .299

MIN RADIUS : .114

MEAN RADIUS : .915

MAX RADIUS : 1.756

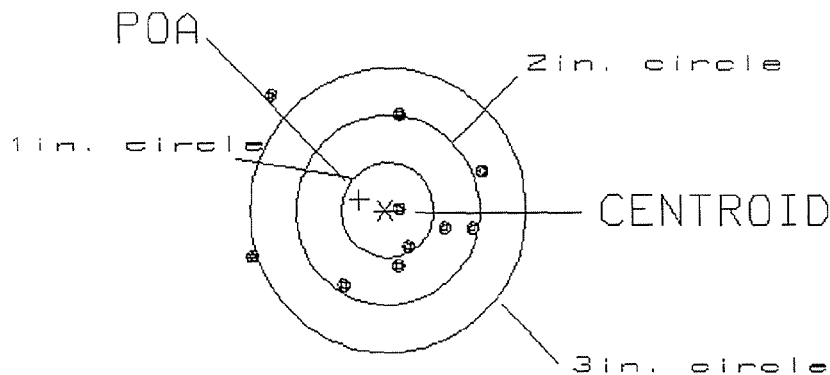
CENTROID X : .276

CENTROID Y : -.115

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703422.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.47

2

VS= 1.96

7

GS= 2.64

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

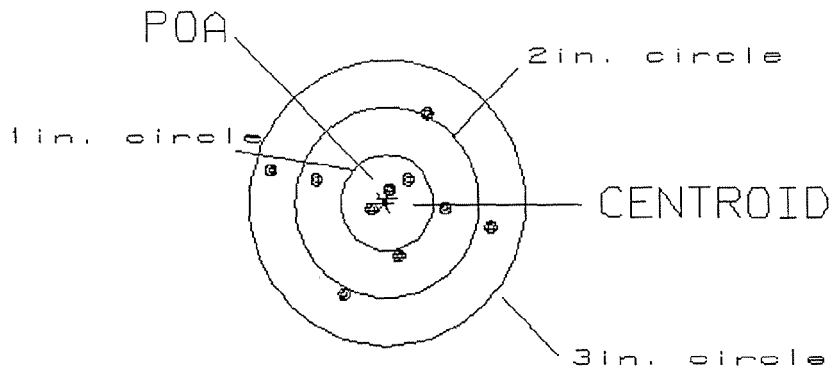
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .054
 MIN RADIUS : .119
 MEAN RADIUS : .744
 MAX RADIUS : 1.327
 CENTROID X : -.032
 CENTROID Y : -.044

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703422.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.46
 VS= 1.95
 GS= 2.52

3
 6
 10

REMINGTON CENTERFIRE ACCURACY TEST

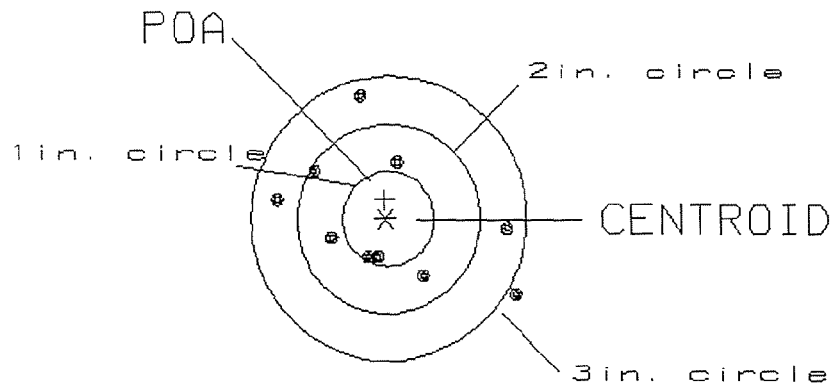
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .200
 MIN RADIUS : .438
 MEAN RADIUS : .929
 MAX RADIUS : 1.658
 CENTROID X : .012
 CENTROID Y : -.200

3 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703422.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.61
 VS= 2.17
 GS= 2.80

2
 6
 9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703422
29 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0724
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1542
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .170351

THE AMR FOR THIS RIFLE IS: 1.648

CENTROIDAL DISTANCES

0 TO	1	.267675
1 TO	2	.607376
1 TO	3	.143136
1 TO	4	.153525
1 TO	5	1.4322

3
4
+ <----POA
2

5

REMINGTON CENTERFIRE ACCURACY TEST

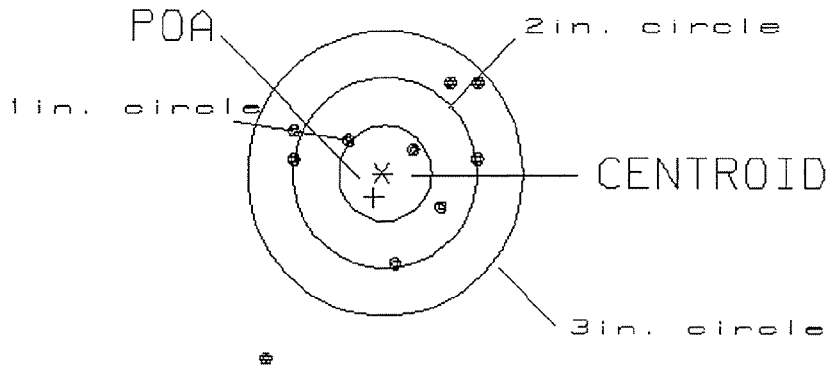
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .268
 MIN RADIUS : .381
 MEAN RADIUS : 1.058
 MAX RADIUS : 2.340
 CENTROID X : .093
 CENTROID Y : .251

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703422

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.29

2

VS= 2.96

4

GS= 3.69

9

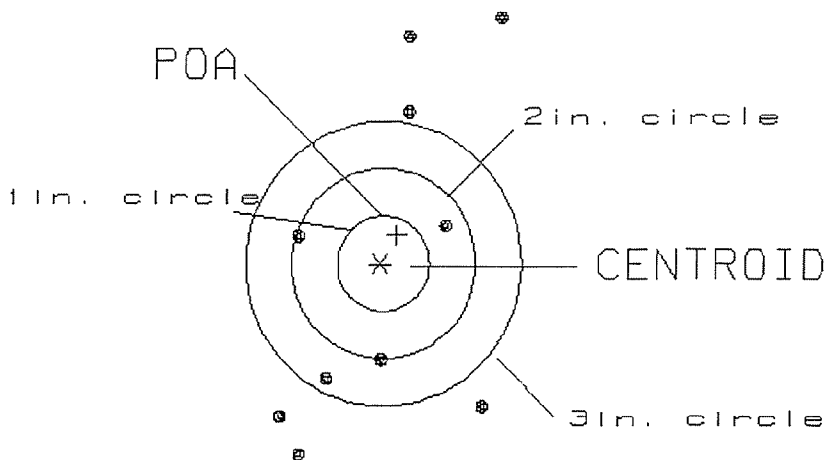
PATTERN #: 2

POA TO CENTROID: .342
 MIN RADIUS : .763
 MEAN RADIUS : 1.696
 MAX RADIUS : 2.886
 CENTROID X : -.171
 CENTROID Y : -.296

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703422

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.46

0

VS= 4.55

2

GS= 5.04

4

BARBER - M24 0093418

REMINGTON CENTERFIRE ACCURACY TEST

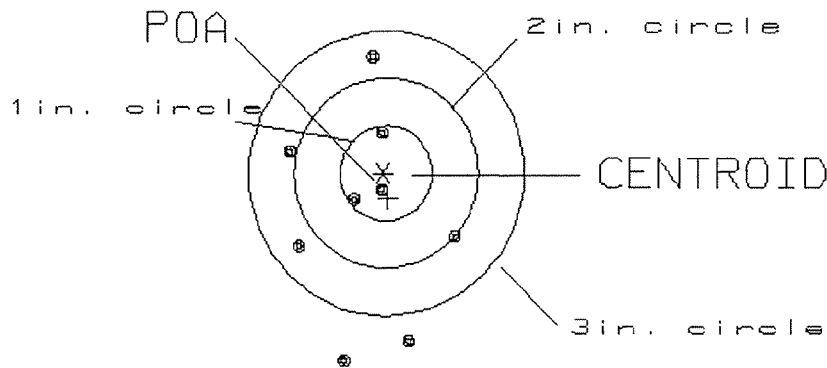
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .273
 MIN RADIUS : .134
 MEAN RADIUS : 1.337
 MAX RADIUS : 4.106
 CENTROID X : -.049
 CENTROID Y : .269

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703422

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.93

3

VS= 5.56

3

GS= 6.03

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

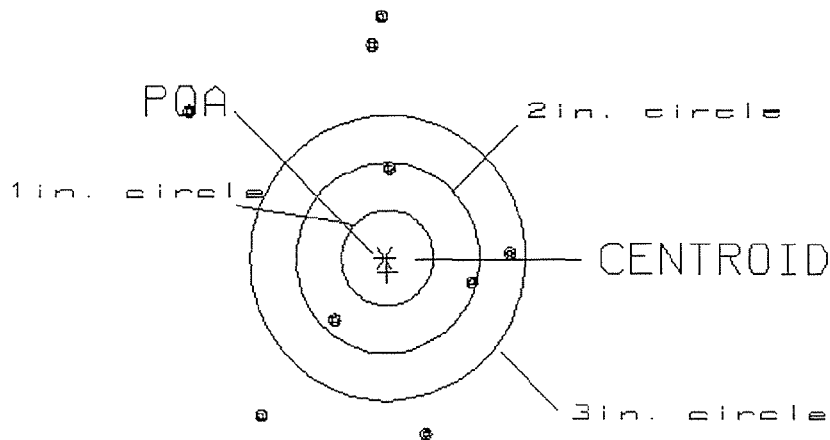
PATTERN #: 4

POA TO CENTROID: .156
 MIN RADIUS : .884
 MEAN RADIUS : 1.908
 MAX RADIUS : 3.406
 CENTROID X : -.026
 CENTROID Y : .154

29 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783422

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.83
 VS= 5.52
 GS= 5.91

0
 3
 4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

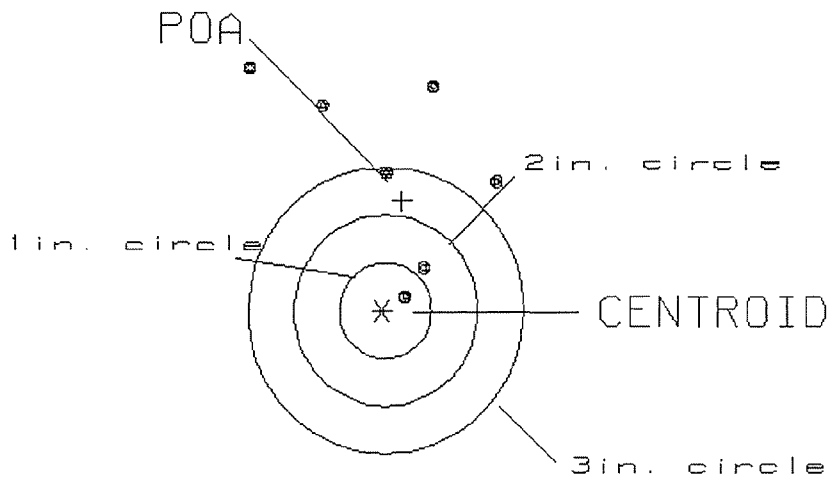
PATTERN #: ☐ 5 ☐

POA TO CENTROID: 1.167
 MIN RADIUS : .275
 MEAN RADIUS : 2.239
 MAX RADIUS : 5.149
 CENTROID X : -.209
 CENTROID Y : -1.149

29 Mar 2001

FILE:/H:\basic\Accuracy\Patterning\Centerfire_Patt/e6703422

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.67

1

VS= 7.66

2

GS= 7.76

3

BARBER - M24 0093421

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E 6703422

DATE 12-28-00

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.65		2.69	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.59		2.79	
PULL #3	2.61	2.62		2.74	
PULL #4	2.58	2.61		2.75	
PULL #5	2.51	2.61		2.73	
TOTAL	12.89	13.08		13.70	
AVG.	2.58	2.62		2.74	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.21		
PULL #2	3.16	3.21		
PULL #3	3.18	3.15		
PULL #4	3.13	3.19		
PULL #5	3.19	3.21		
TOTAL	15.92	15.97		
AVG.	3.18	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.10		4.26
PULL #2	4.16	4.20		4.23
PULL #3	4.19	4.18		4.31
PULL #4	4.18	4.20		4.22
PULL #5	4.23	4.25		4.27
TOTAL	20.93	20.93		21.29
AVG.	4.19	4.19		4.26