

C6348761

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington.

Serial
Number: C6348761

Model: 700



RE00009416

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER			
SERIAL NUMBER		C6348761	
LOG-IN DATE		5-11-00	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-15-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-22-00	RW
605	CHECK HEADSPACE	5-22-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-18-00	RW
655	FINAL INSPECT	7-25-00	RW
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

Sn:

DATE REC'D:

DATE RET'D:

Auditor: RW

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☐ Scope
- ☐ Scope Rings
- ☐ Mounting Screws
- ☒ Mounting Base
- ☒ Screws
- ☒ Finish
- ☐ Looseness
- ☐ CLARITY

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

Stock Assy.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☐ Scope Case
- ☐ Iron SIGHTS
- ☐ Deployment Kit

Trigger

- ☒ SAFETY OPERATION
- ☒ SET

Comments:

BARBER - M24 0063316

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348761
2 Jul 2000

TH AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1466
TH AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0942
TH RESULTING AVERAGE CIRCULAR RADIUS FOR THIS RIFLE IS: .174256
TH CIRCULAR RADIUS FOR THIS RIFLE IS: 1.064

CENTROIDAL DISTANCES

TC	1	.305287
TC	2	.434673
TC	3	.513483
TC	4	.422934
TC	5	.506887

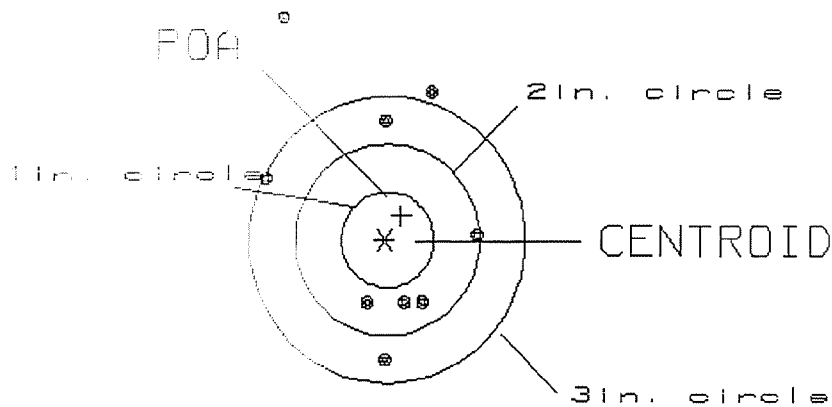
5
2
+ 4 <----POA
1

PATTERN # : 1
 POA TO CENTROID : .305
 MIN RANGE : .683
 MEAN RANGE : 1.396
 MAX RANGE : 2.701
 CENTROID X : -.178
 CENTROID Y : -.248

22 JUL 1988

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348761.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.27

0

VS= 4.94

4

GS= 5.29

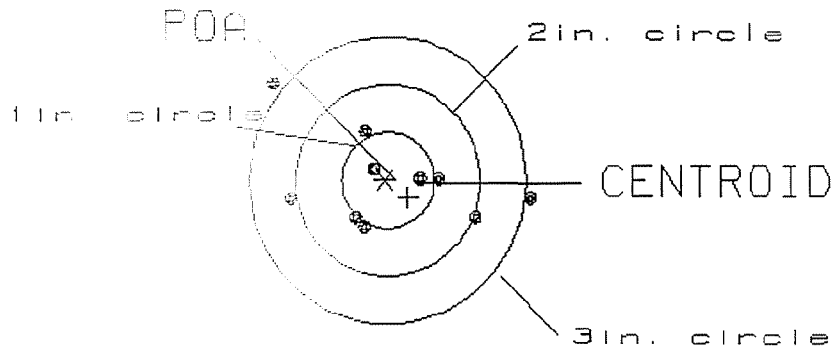
7

PATTERN #: 2
 POA TO CENTROID: .307
 MIN RADIUS: .127
 MEAN RADIUS: .797
 MAX RADIUS: 1.669
 CENTROID X: -.248
 CENTROID Y: .181

22 JUL 2000

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/c6348761.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.81

2

US= 1.55

6

GS= 3.00

8

BARBER - M24 0063319

REMINGTON CENTERFIRE ACCURACY TEST

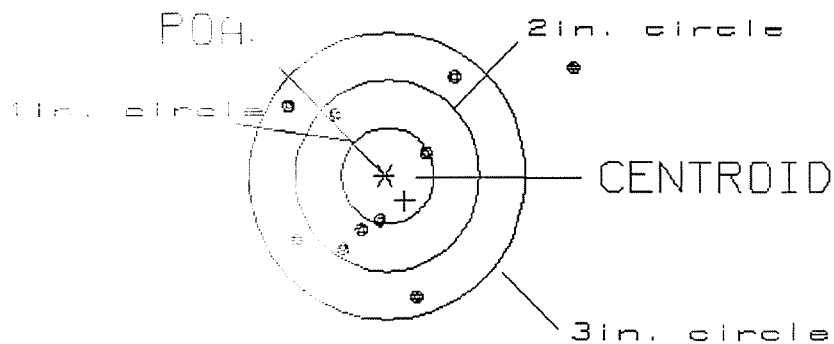
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .341
 MIN RADIUS : .432
 MEAN RADIUS : 1.065
 MAX RADIUS : 2.292
 CENTROID X : -.217
 CENTROID Y : .264

22 JUL 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348761.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.10

2

VS= 2.36

5

GS= 3.44

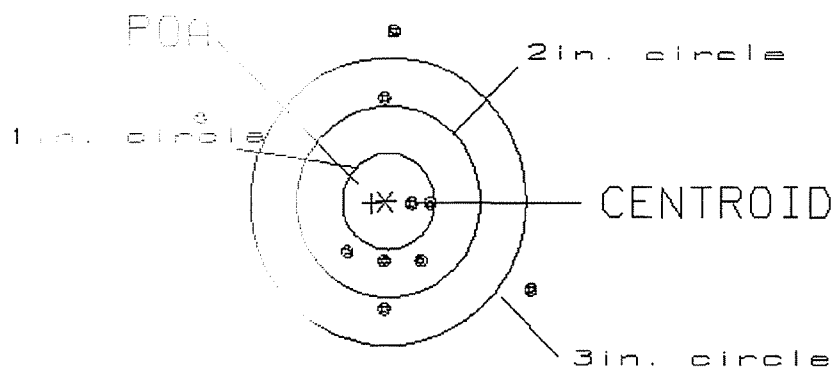
9

PATTERN #: 4
 POA CENTROID: .151
 MIN RADIUS: .230
 MEAN RADIUS: 1.063
 MAX RADIUS: 2.203
 CENTROID X: .150
 CENTROID Y: .019

21 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348761.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.59

2

VS= 2.90

5

GS= 3.95

7

BARBER - M24 0063321

REMINGTON CENTERFIRE ACCURACY TEST

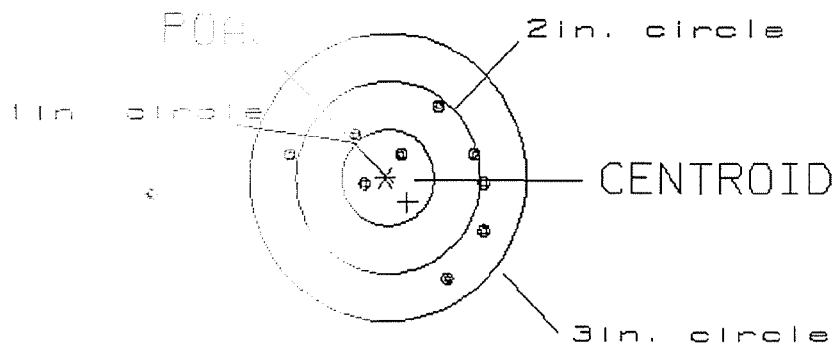
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .350
 MIN RADIUS: .221
 MEAN RADIUS: .999
 MAX RADIUS: 2.566
 CENTROID X: -.240
 CENTROID Y: .255

2 Jul 2000

FILE:/rptbasic/Accuracy/Patterning/Centerfire_Patt/c6348761.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS = 3.56

2

US = 1.78

5

GS = 3.56

9

Remington[®]

DU PONT
REG. U.S. PAT. & TM. OFF.

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

MODEL 700TM H24

SERIAL NO.
C6348761

ORDER NO.
5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

01



5716 C6348761



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348761

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 21	89	RW
600	Proof	7 21	89	RW
607	Check Headspace	7 21	89	RW
610	Dis-assemble Gun	7 21	89	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
7	Drill and Tap Sight Holes		7/27/89	W.C.
618	Polish Barrel RB		7/31/89	W.B.
620	Apply Coatings (Barrel Action)		8-2-89	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/89	RW
	C) Inspect Ejector Hole for Chamfer		8/7/89	RW
	D) Oil Firing Pin Ass'y		8/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9 Aug 89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			9aug89	JS
	G) Safety Off Force	5	5	5			9aug89	JS
	H) Trigger Pull Test & Retainability						9aug89	JS
	I) Firing Pin Indent	.020	.0205	.0205			9aug89	JS
	J) Assemble Stock						8/9/89	Rw
	K) Assemble Swivel Studs						10aug89	JS
	L) Attach Front and Rear Sight Assemblies						8/9/89	Rw
	M) Iron Sight Alignment						8/9/89	Rw
	N) Detach Front & Rear Sights & place in numbered container						8/9/89	Rw
	O) Attach Scope to Rifle						10aug89	JS
	P) Detach & Attach Scope 20 Times						10aug89	JS
640	Gallery Target & Test	72	R	78L			8-15-89	AC
	A) Time						8-15-89	AC
	B) Malfunctions						8-15-89	AC
	C) Pierced Primers						8-15-89	AC
	D) Optical Clarity of Scope						8-15-89	AC
645	Inspect for Live Ammo						8-15-89	AC
655	Final Inspection							
	A) Headspace						16aug89	JS
	B) Trigger Pull	2.82	2.71	2.69	2.63	2.76	16aug89	JS
	C) Function						16aug89	JS
660	Pack						7-20-89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6348761

DATE 11/1/80

TESTER WAB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.39	2.33		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.38	2.33		
PULL #3	2.50	2.38	2.32		
PULL #4	2.47	2.41	2.30		
PULL #5	2.45	2.42	2.33		
TOTAL	12.42	11.98	11.61		
AVG.	2.48	2.40	2.32		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.24		
PULL #2	3.34	3.25		
PULL #3	3.35	3.23		
PULL #4	3.34	3.24		
PULL #5	3.39	3.24		
TOTAL	16.81	16.20		
AVG.	3.36	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.32		
PULL #2	4.31	4.27		
PULL #3	4.32	4.27		
PULL #4	4.33	4.24		
PULL #5	4.33	4.24		
TOTAL	21.63	21.34		
AVG.	4.32	4.27		

ENTRANCE DISTANCE CALCULATIONS
 RIFLE # 06348761
 DATE 11 19 92

INITIAL DISTANCES

1	.588014
2	.600601
3	.80125
4	.942453
5	1.21847

$\frac{1^2 + 2^2 + 3^2 + 4^2 + 5^2}{5}$ (----FOR

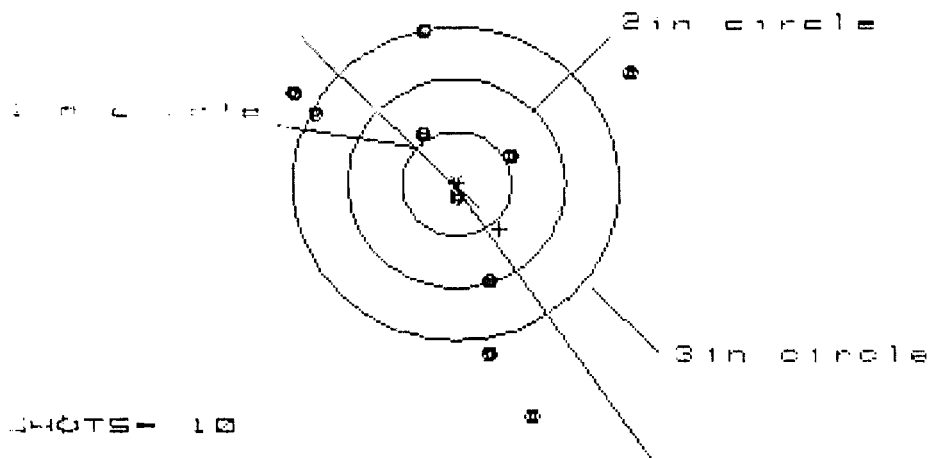
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1606
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0592
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .171164
 THE AMR FOR THIS RIFLE IS: 1.169

Aug 1989

FILE: PATTERNING/CENTERFIRE_PATT/C6348761

CENTERFIRE PATTERNS # 1

FOR



* OF SHOTS- 10

* IN CIR

1 in - 1

2 in - 3

3 in - 4

CENTROID #

RMS = 3.120

RMS = 3.746

RMS = 3.872

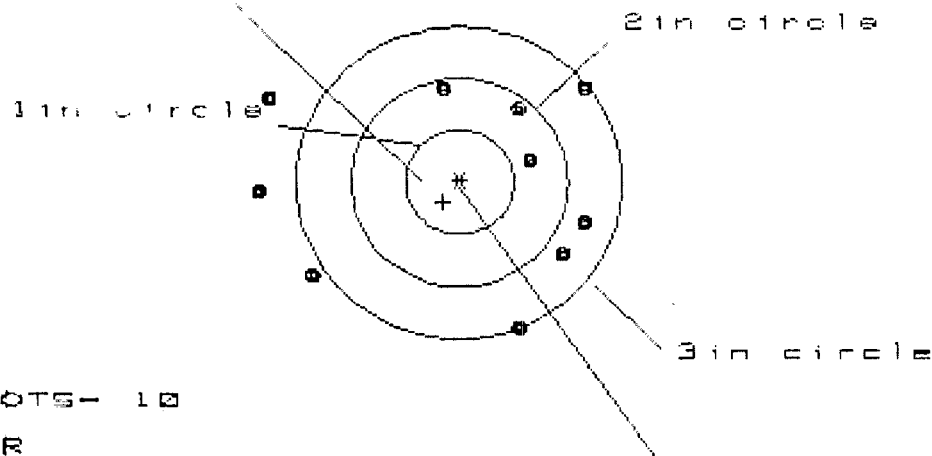
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.617	1.692	.775
MINIMUM X	-1.503	-1.428	-1.216
MAXIMUM Y	1.510	1.262	1.365
MINIMUM Y	-2.236	-1.876	-1.772
CENTROID X	-.400	-.475	-.687
CENTROID Y	.431	.679	.576
PCN TO CENTROID in.	.588	.829	.896
MIN RADIUS	.104	.332	.341
MEAN RADIUS	1.301	1.171	1.080
MAX RADIUS	2.336	1.924	1.883
HORIZONTAL SPREAD	3.120	3.120	1.991
VERTICAL SPREAD	3.746	3.138	3.138
EXTREME SPREAD	3.872	3.205	3.205
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	4		

19 Aug 1989

FILE: PATTERNING/CENTERFIRE_PATT/C6348761

CENTERFIRE PATTERNS # 2

FOR



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 6

HGT= 3.071

VSH= 2.330

LSE= 3.193

CENTROID #

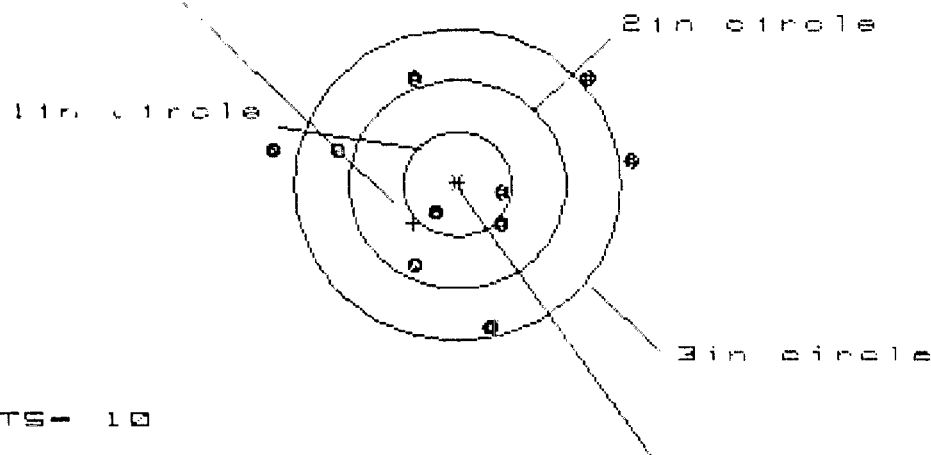
PATTERN #	:	2		
SHOTS (BEST QF)	:	10	9	8
MAXIMUM X	:	1.177	.985	.724
MINIMUM X	:	-1.894	-2.086	-1.771
MAXIMUM Y	:	.911	1.003	1.004
MINIMUM Y	:	-1.419	-1.327	-1.326
CENTROID X	:	.151	.343	.604
CENTROID Y	:	.192	.100	.099
FOH TO CENTROID in.	:	.244	.357	.612
MIN RADIUS	:	.681	.537	.339
MEAN RADIUS	:	1.335	1.228	1.050
MAX RADIUS	:	1.924	2.086	1.933
HORIZONTAL SPREAD	:	3.071	3.071	2.495
VERTICAL SPREAD	:	2.330	2.330	2.330
EXTREME SPREAD	:	3.193	3.174	3.018
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

11 Aug 1989

FILE: \PATTERNING\CENTERFIRE_PATT\06348761

CENTERFIRE PATTERNS # 3

FOR



* OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HS= 3.253

VS= 2.490

ES= 3.257

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.562	1.374	1.177
MINIMUM X	:	-1.691	-1.279	-1.107
MAXIMUM Y	:	1.072	1.110	1.138
MINIMUM Y	:	-1.418	-1.380	-1.352
CENTROID X	:	.399	.587	.415
CENTROID Y	:	.371	.333	.305
FOR TO CENTROID in.	:	.545	.675	.516
MIN RADIUS	:	.313	.172	.268
MEAN RADIUS	:	1.062	.964	.902
MAX RADIUS	:	1.726	1.431	1.575
HORIZONTAL SPREAD	:	3.253	2.653	2.285
VERTICAL SPREAD	:	2.490	2.490	2.490
EXTREME SPREAD	:	3.257	2.656	2.590
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

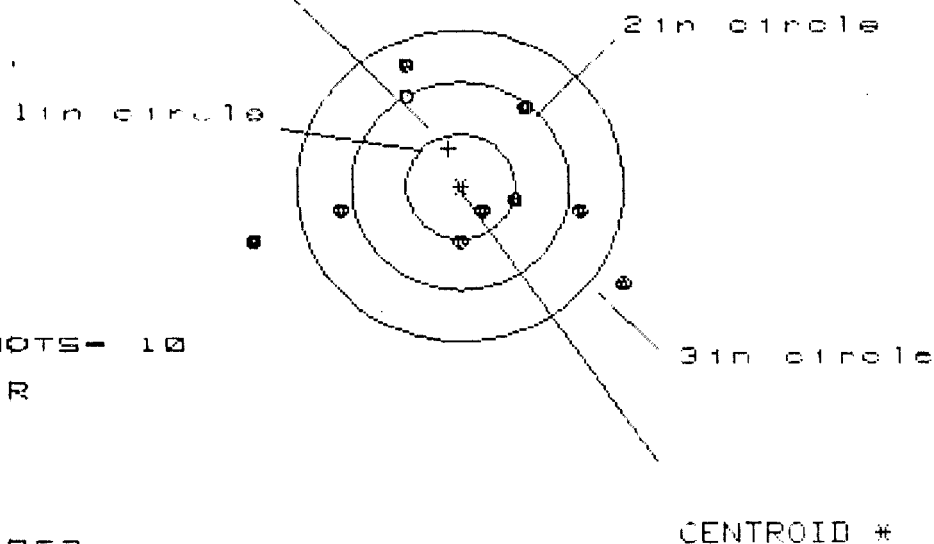
16 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348761

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

MS= 3.363

VS= 2.041

ES= 3.380

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.504	1.297	1.046
MINIMUM X	:	-1.859	-1.273	-1.111
MAXIMUM Y	:	1.118	1.054	.931
MINIMUM Y	:	-.923	-.987	-.677
CENTROID X	:	.103	.310	.148
CENTROID Y	:	-.366	-.302	-.179
POA TO CENTROID in.	:	.381	.433	.232
MIN RADIUS	:	.352	.319	.484
MEAN RADIUS	:	1.048	.919	.846
MAX RADIUS	:	1.948	1.630	1.183
HORIZONTAL SPREAD	:	3.363	2.570	2.157
VERTICAL SPREAD	:	2.041	2.041	1.608
EXTREME SPREAD	:	3.380	2.864	2.157
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348761

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 3

3 in = 7

HS= 3.011

VS= 3.145

GS= 3.216

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.353	1.168	1.166
MINIMUM X	-1.659	-1.309	-1.311
MAXIMUM Y	1.485	1.511	1.307
MINIMUM Y	-1.660	-1.634	-1.068
CENTROID X	.550	.735	.737
CENTROID Y	-.332	-.358	-.154
POA TO CENTROID in.	.643	.817	.753
MIN RADIUS	.118	.131	.141
MEAN RADIUS	1.098	1.023	.935
MAX RADIUS	1.676	1.634	1.581
HORIZONTAL SPREAD	3.011	2.477	2.477
VERTICAL SPREAD	3.145	3.145	2.375
EXTREME SPREAD	3.216	3.154	2.770
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		7	

BARBER - M24-0065332

COMMENTS

M-24 SNIPER W/LEUFOLD 10X SCOPE

CUSTO MER ORDER NO.

RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	MODEL AND GRADE	ORDER
29/90	10/29/90		C6348761	700 7.62 NATO	R 90-28396
SERIES	HARD CASE				

4: CDR
1ST SF BN 10TH SFG (A)
ATTN ASOF-SFC-F-PBO
AFD NY 09050

SHIP TO:

CDE
1ST SF BN 10TH SFG (A)
ATTN ASOF-SFG-F-PBO
APO

NY
09050

INT. NUMBER	ACCOUNT NUMBER N/C	WRITE ☐ CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
-------------	--------------------	---	------------	-----------	------------

CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
--------	-----	-----------	-----	-------------	-------

CONDITION:

NEW

☐ SLIGHTLY WORN

☐ VERY WORN

☐ MISUSED

☐ MARRED

MER'S REQUEST

Repaired per Government maintenance letter 90-6

FAULT

149

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE _____

DATE _____

DATE _____

DATE _____

DATE _____

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 **M2400063371**

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00131874

Serial: C6348761 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 7/30/2007 10:56:02 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: A CO 1/10SF BN

A CO 1/10SF BN

Address 1: PANZER KASERNE

PANZER KASERNE

Address 2: APO

PO Box:

APO

PO Box:

City: WH0940

WH0940

State: AE

Zip Code: 09107

Country: IT

State: AE

Zip Code: 09107

Country: IT

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
A007	With Stud	3
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

7/30/2007

12:49 PM

CAPS

NUM

INS

SCRL

Serial Number:

C6348761

Model: M24 SWS



RE00131874

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348761.___0
FILE DATE AND TIME: 09/27/2007 05:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

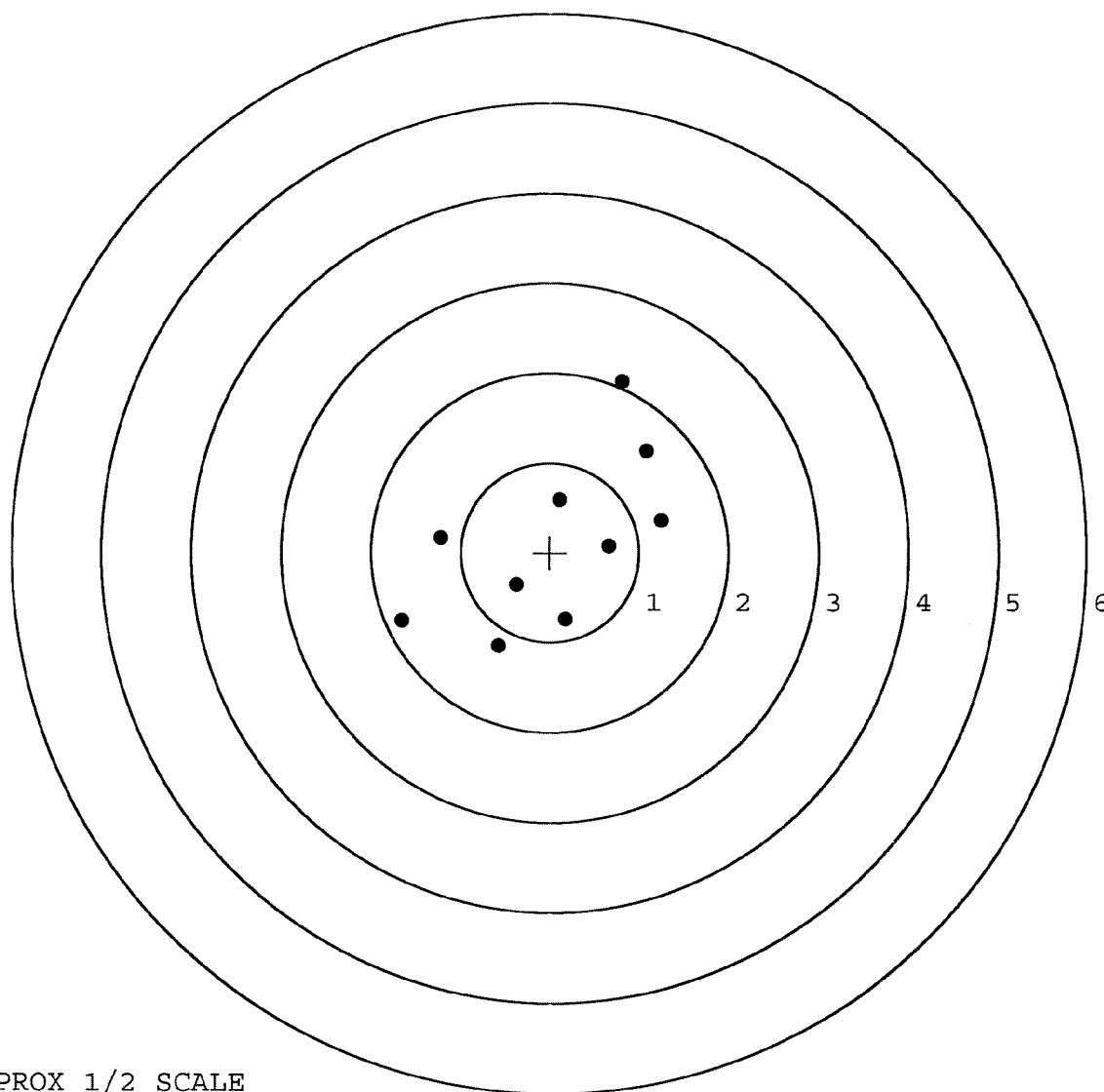
The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.009
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.132
The Distance from Centroid Target #2 to Centroid Target #1:	0.223
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.182
The Distance from Centroid Target #5 to Centroid Target #1:	0.076

BARBER - M24 0063336

SERIAL NUMBER: C6348761. __0
 TARGET NUMBER: 1
 FILE DATE: 09/27/2007
 FILE TIME: 05:27

POINT#	X	Y
1:	-1.659	-0.767
2:	-1.226	0.164
3:	-0.575	-1.053
4:	-0.378	-0.362
5:	0.177	-0.748
6:	0.107	0.587
7:	0.664	0.077
8:	1.247	0.363
9:	1.081	1.134
10:	0.813	1.906

X CENTROID: 0.025
 Y CENTROID: 0.130
 POA TO CENTROID: 0.132
 HORZ SPREAD: 2.906
 VERT SPREAD: 2.959
 GROUP SPREAD: 3.641
 MIN RADIUS: 0.464
 MAX RADIUS: 1.943
 MEAN RADIUS: 1.176
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



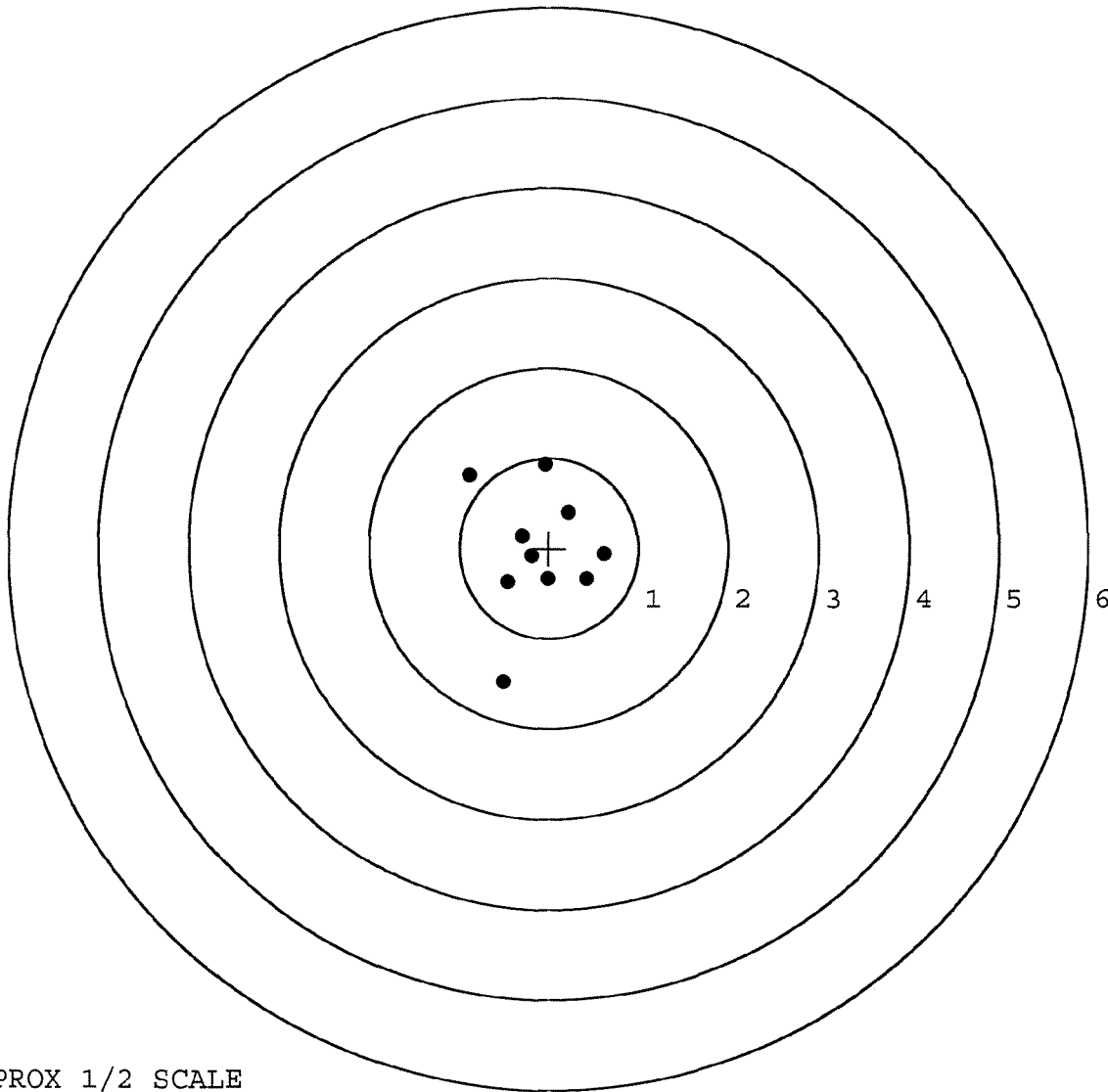
TARGET APPROX 1/2 SCALE

BARBER - M24 0063337

SERIAL-NUMBER: C6348761. __0
 TARGET NUMBER: 2
 FILE DATE: 09/27/2007
 FILE TIME: 05:27

POINT#	X	Y
1:	-0.890	0.811
2:	-0.045	0.928
3:	0.223	0.396
4:	-0.301	0.134
5:	-0.198	-0.088
6:	-0.462	-0.375
7:	0.616	-0.061
8:	0.421	-0.343
9:	-0.016	-0.343
10:	-0.505	-1.493

X CENTROID: -0.116
 Y CENTROID: -0.043
 POA TO CENTROID: 0.124
 HORZ SPREAD: 1.506
 VERT SPREAD: 2.421
 GROUP SPREAD: 2.464
 MIN RADIUS: 0.094
 MAX RADIUS: 1.501
 MEAN RADIUS: 0.667
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



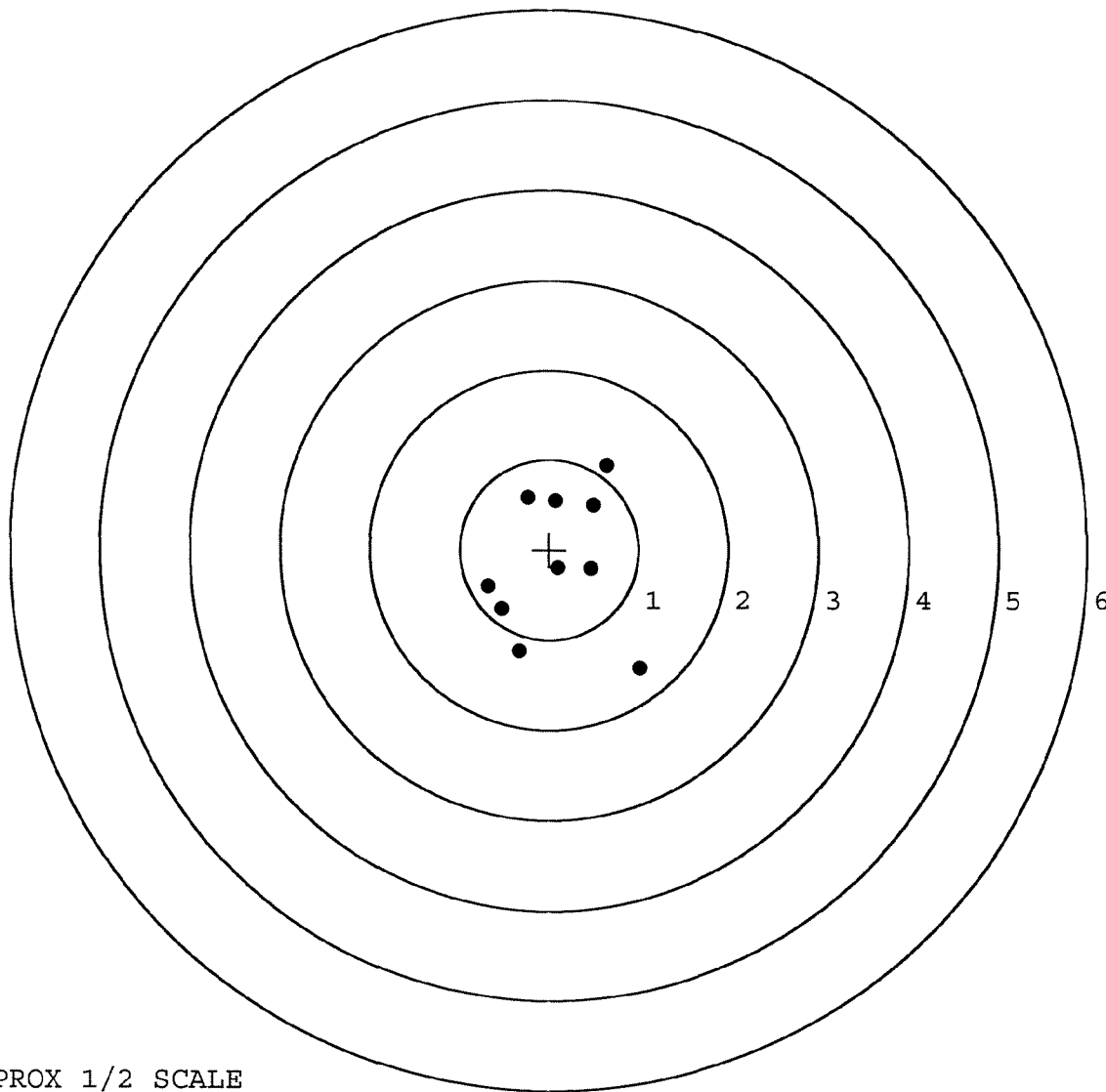
TARGET APPROX 1/2 SCALE

BARBER - M24 0063338

SERIAL NUMBER: C6348761. __0
TARGET NUMBER: 3
FILE DATE: 09/27/2007
FILE TIME: 05:27

POINT#	X	Y
1:	1.019	-1.311
2:	-0.334	-1.133
3:	-0.527	-0.662
4:	-0.684	-0.409
5:	0.096	-0.203
6:	0.468	-0.212
7:	-0.237	0.575
8:	0.076	0.545
9:	0.505	0.499
10:	0.649	0.939

X CENTROID: 0.103
Y CENTROID: -0.137
POA TO CENTROID: 0.172
HORZ SPREAD: 1.703
VERT SPREAD: 2.250
GROUP SPREAD: 2.280
MIN RADIUS: 0.066
MAX RADIUS: 1.489
MEAN RADIUS: 0.810
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

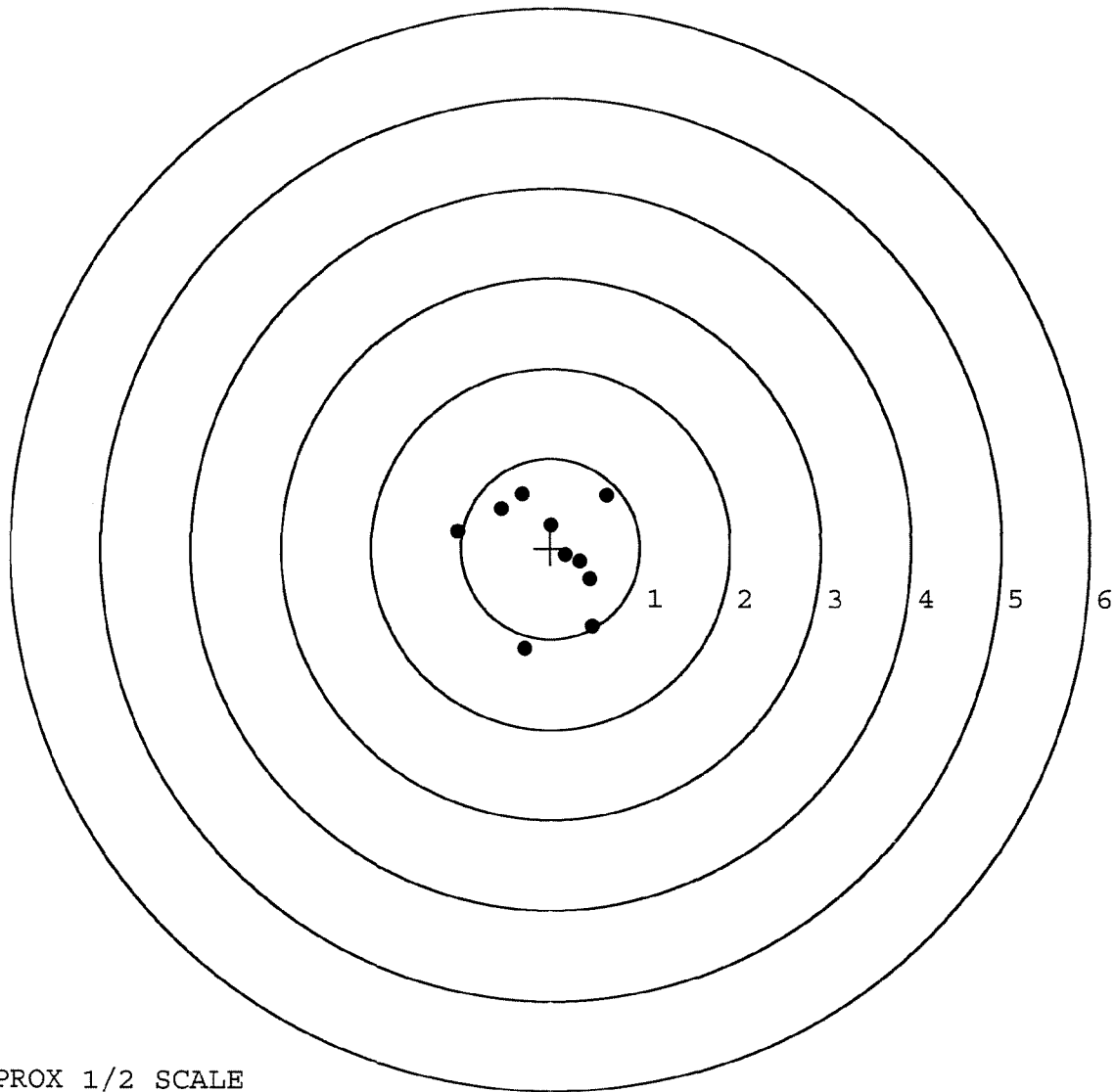


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348761.____0
 TARGET NUMBER: 4
 FILE DATE: 09/27/2007
 FILE TIME: 05:27

POINT#	X	Y
1:	-0.291	-1.110
2:	0.470	-0.865
3:	0.442	-0.342
4:	0.167	-0.080
5:	0.625	0.590
6:	0.010	0.259
7:	-0.325	0.600
8:	-0.558	0.438
9:	-1.038	0.184
10:	0.331	-0.149

X CENTROID: -0.017
 Y CENTROID: -0.047
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.663
 VERT SPREAD: 1.710
 GROUP SPREAD: 1.931
 MIN RADIUS: 0.187
 MAX RADIUS: 1.097
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0063340

SERIAL NUMBER: C6348761. 0

TARGET NUMBER: 5

FILE DATE: 09/27/2007

FILE TIME: 05:27

POINT#	X	Y
1:	0.484	0.747
2:	-0.402	0.600
3:	0.614	-0.214
4:	-0.349	-0.539
5:	0.055	0.288
6:	0.205	-0.108
7:	-0.116	-0.196
8:	-0.275	-0.034
9:	0.026	0.080
10:	-0.082	-0.081

X CENTROID: 0.016

Y CENTROID: 0.054

POA TO CENTROID: 0.057

HORZ SPREAD: 1.016

VERT SPREAD: 1.286

GROUP SPREAD: 1.532

MIN RADIUS: 0.028

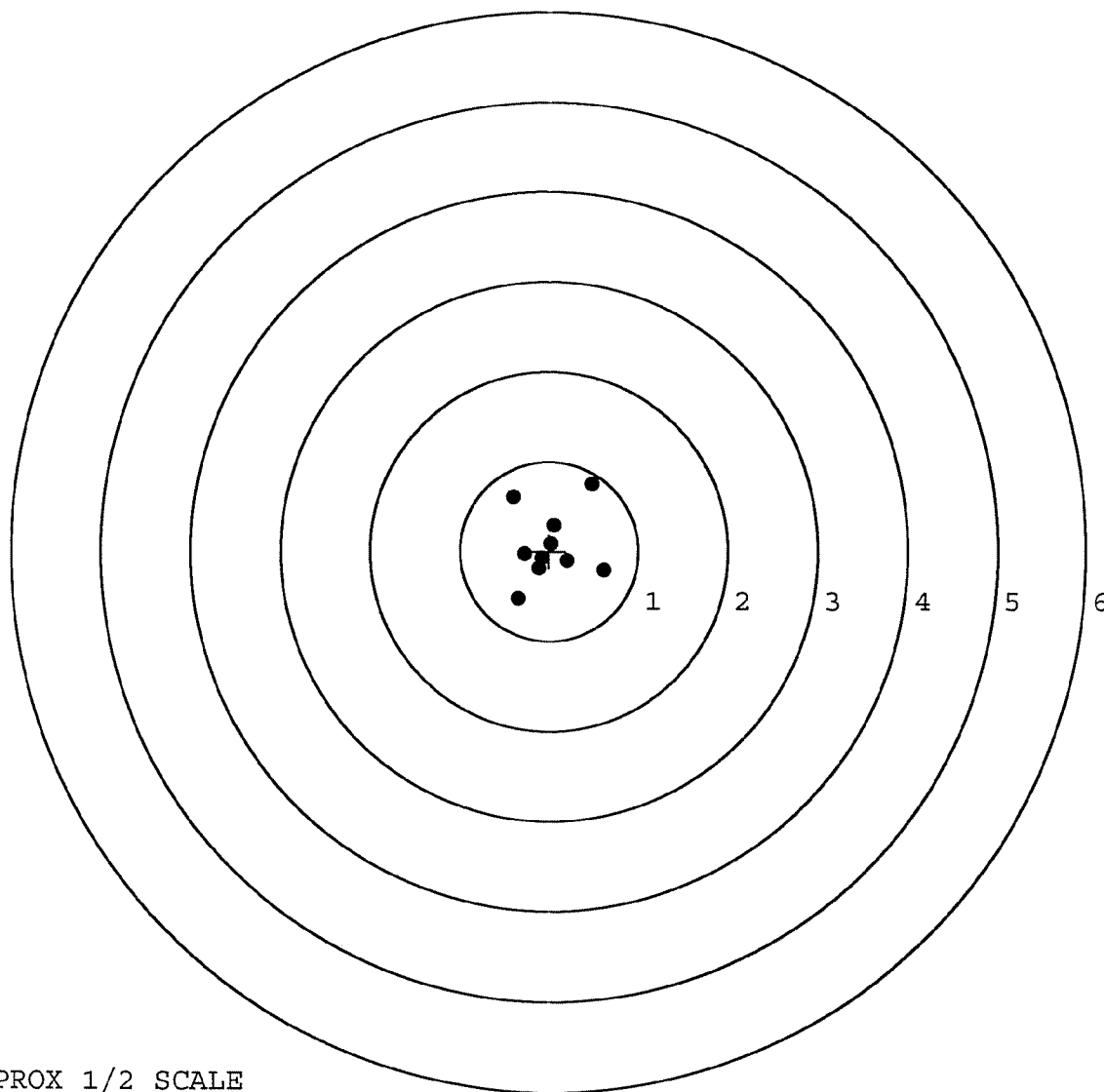
MAX RADIUS: 0.836

MEAN RADIUS: 0.414

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

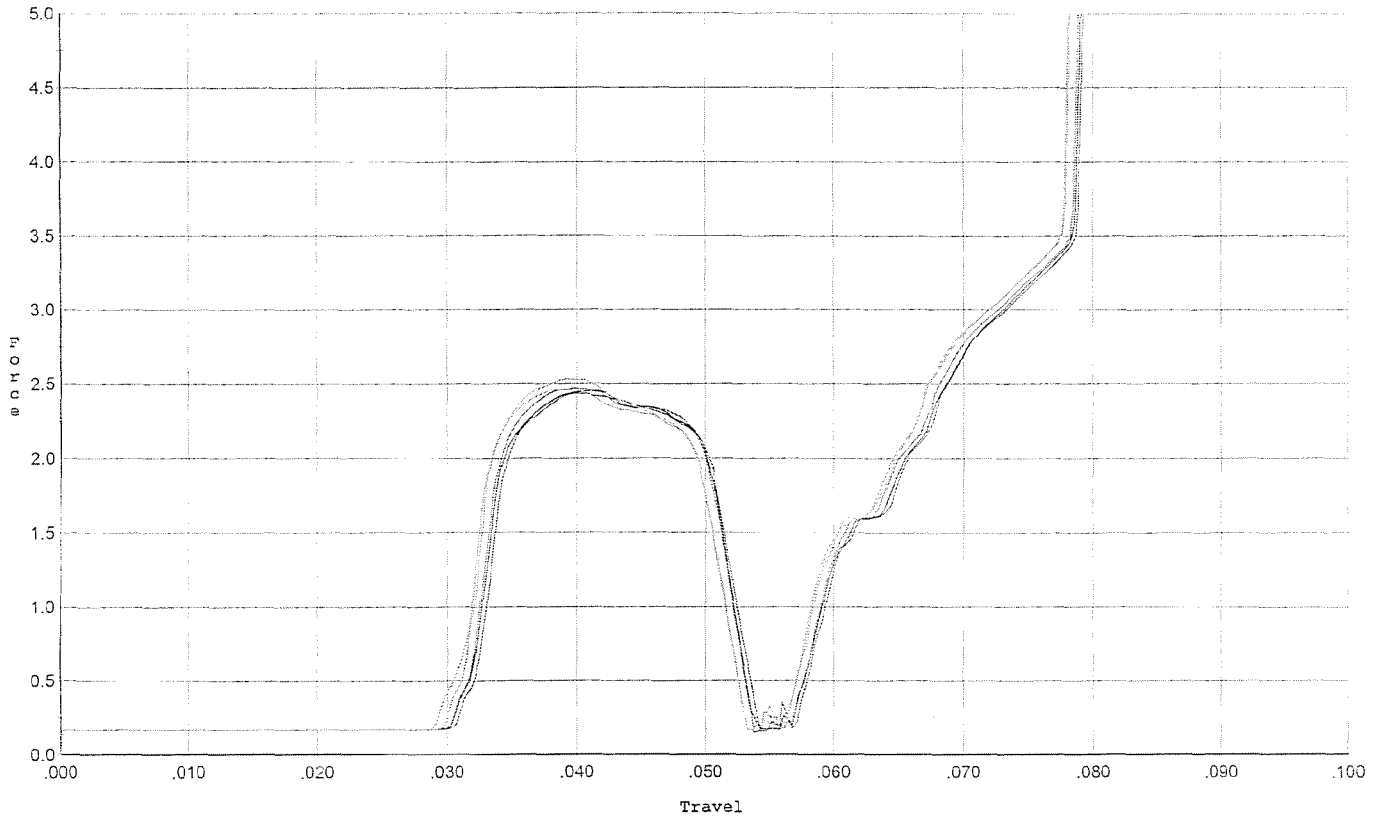


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



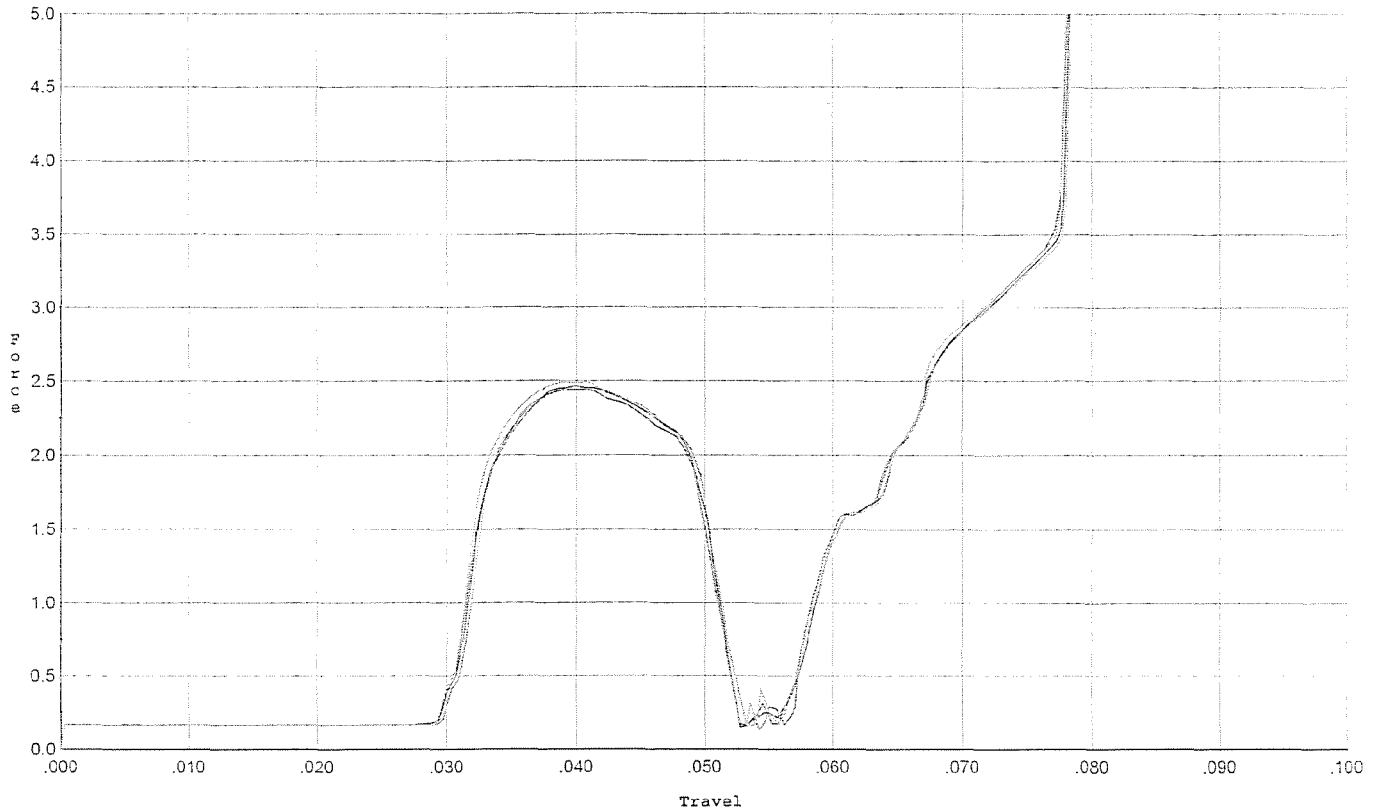
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.433	0.051	0.031	0.033	0.046		Set Trigger
2	2.455	0.051	0.031	0.033	0.047		Set Trigger
3	2.471	0.051	0.031	0.033	0.048		Set Trigger
4	2.528	0.051	0.030	0.033	0.049		Set Trigger
5	2.459	0.051	0.030	0.033	0.048		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/17/07

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



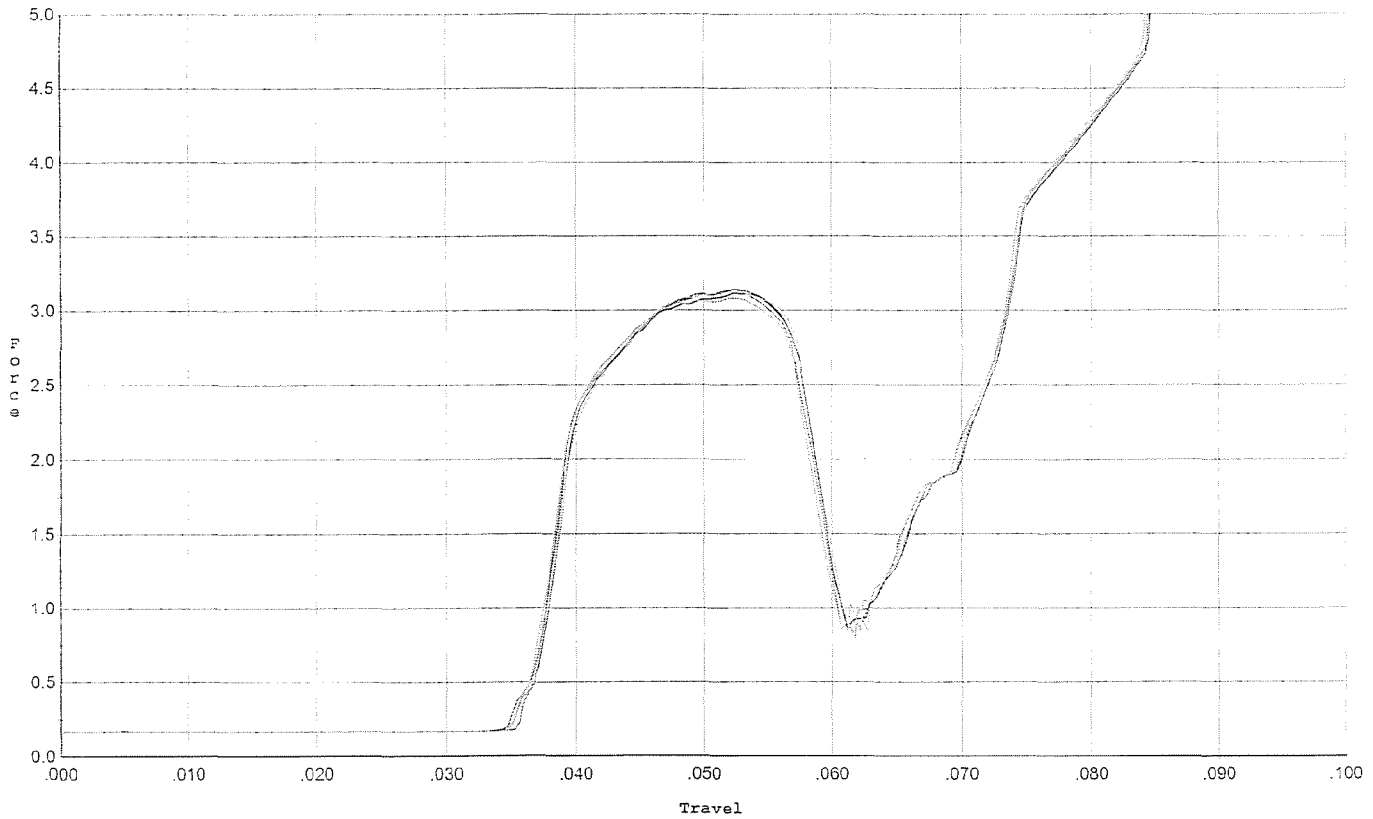
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.051	0.030	0.033	0.047		Set Trigger
2	2.461	0.050	0.030	0.033	0.047		Set Trigger
3	2.466	0.050	0.030	0.033	0.046		Set Trigger
4	2.465	0.050	0.030	0.033	0.046		Set Trigger
5	2.493	0.051	0.030	0.033	0.048		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/17/07

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



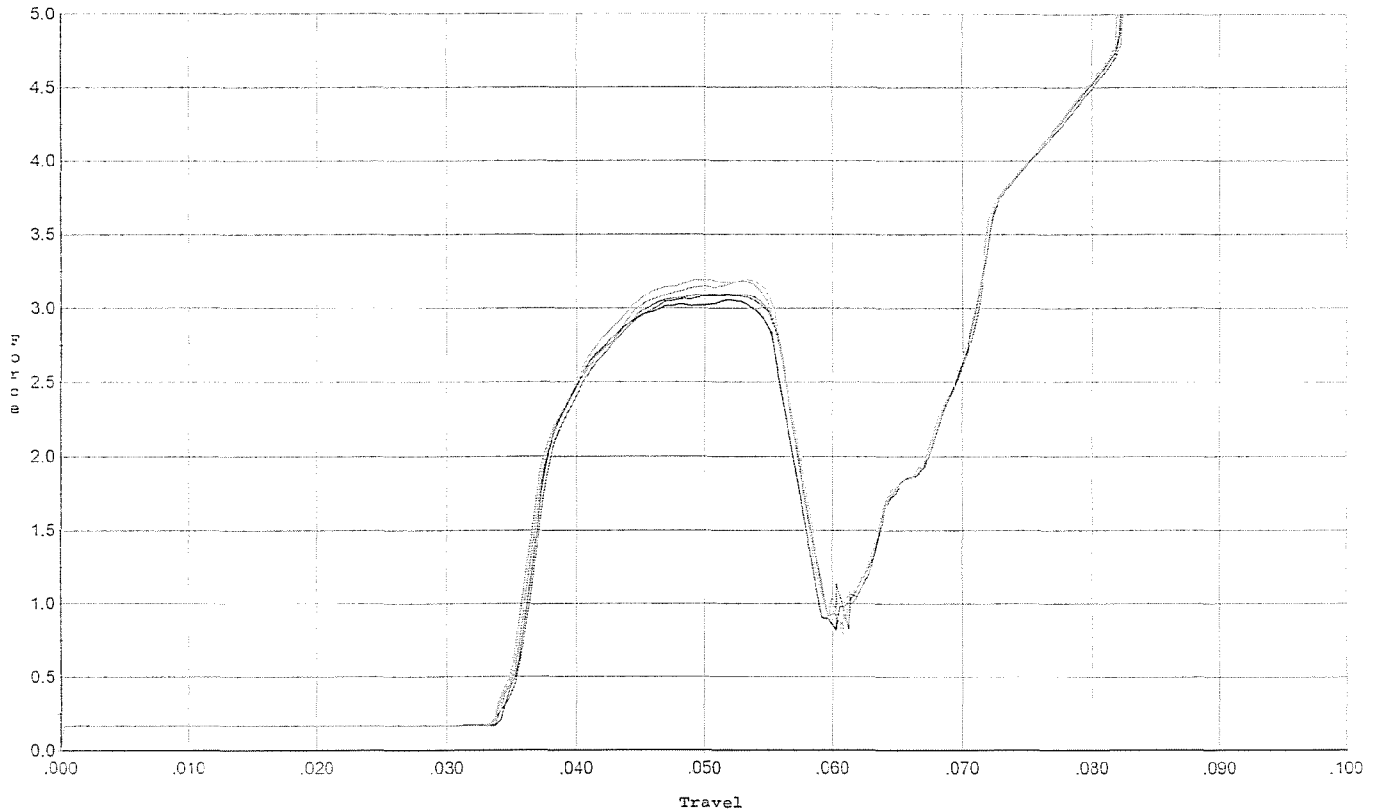
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.140	0.057	0.035	0.033	0.064		Set Trigger
2	3.116	0.057	0.036	0.033	0.063		Set Trigger
3	3.135	0.058	0.036	0.032	0.064		Set Trigger
4	3.083	0.057	0.035	0.033	0.062		Set Trigger
5	3.134	0.057	0.036	0.032	0.063		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/17/07

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



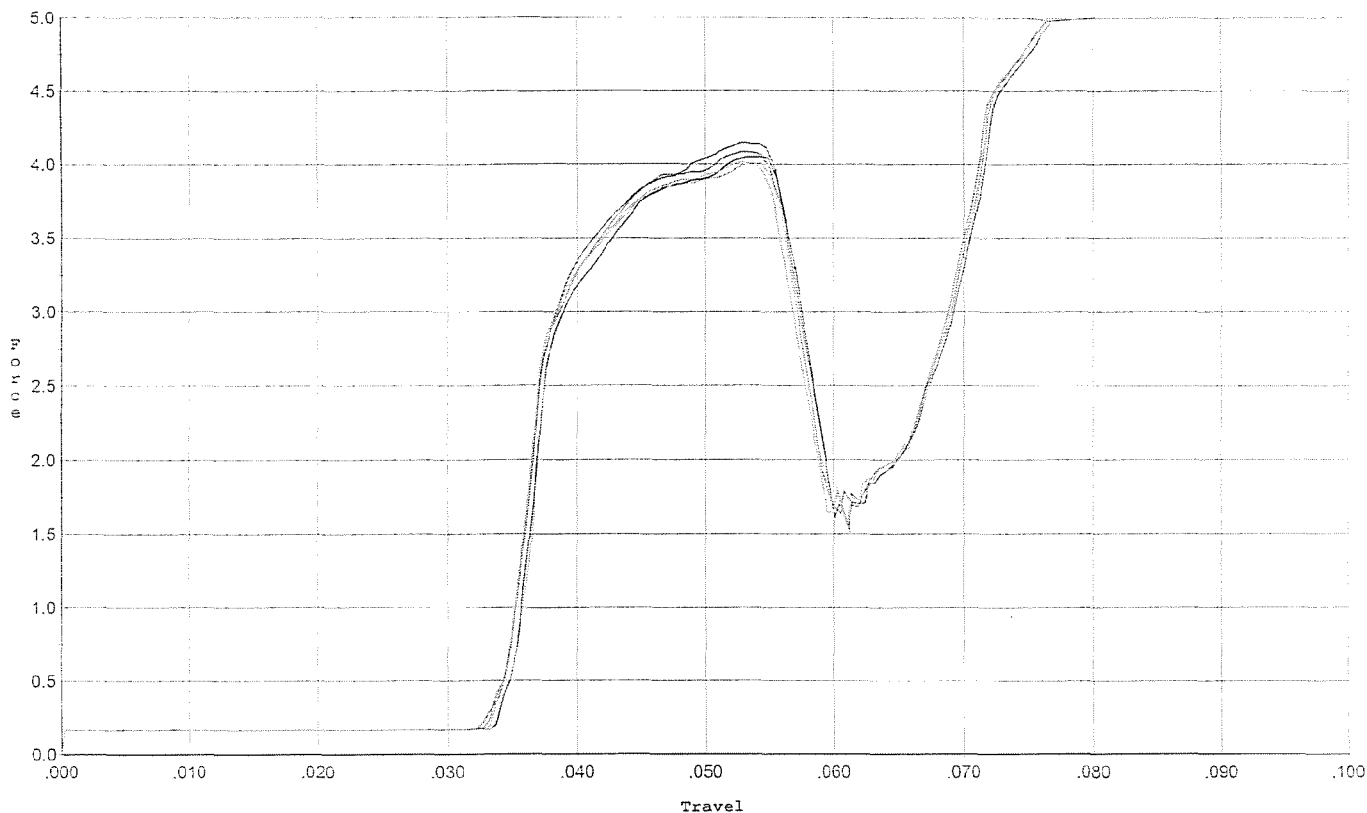
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.093	0.056	0.034	0.032	0.062		Set Trigger
2	3.051	0.055	0.035	0.032	0.061		Set Trigger
3	3.094	0.056	0.034	0.032	0.063		Set Trigger
4	3.195	0.057	0.034	0.031	0.067		Set Trigger
5	3.182	0.056	0.034	0.031	0.064		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Pritch 8/17/07

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



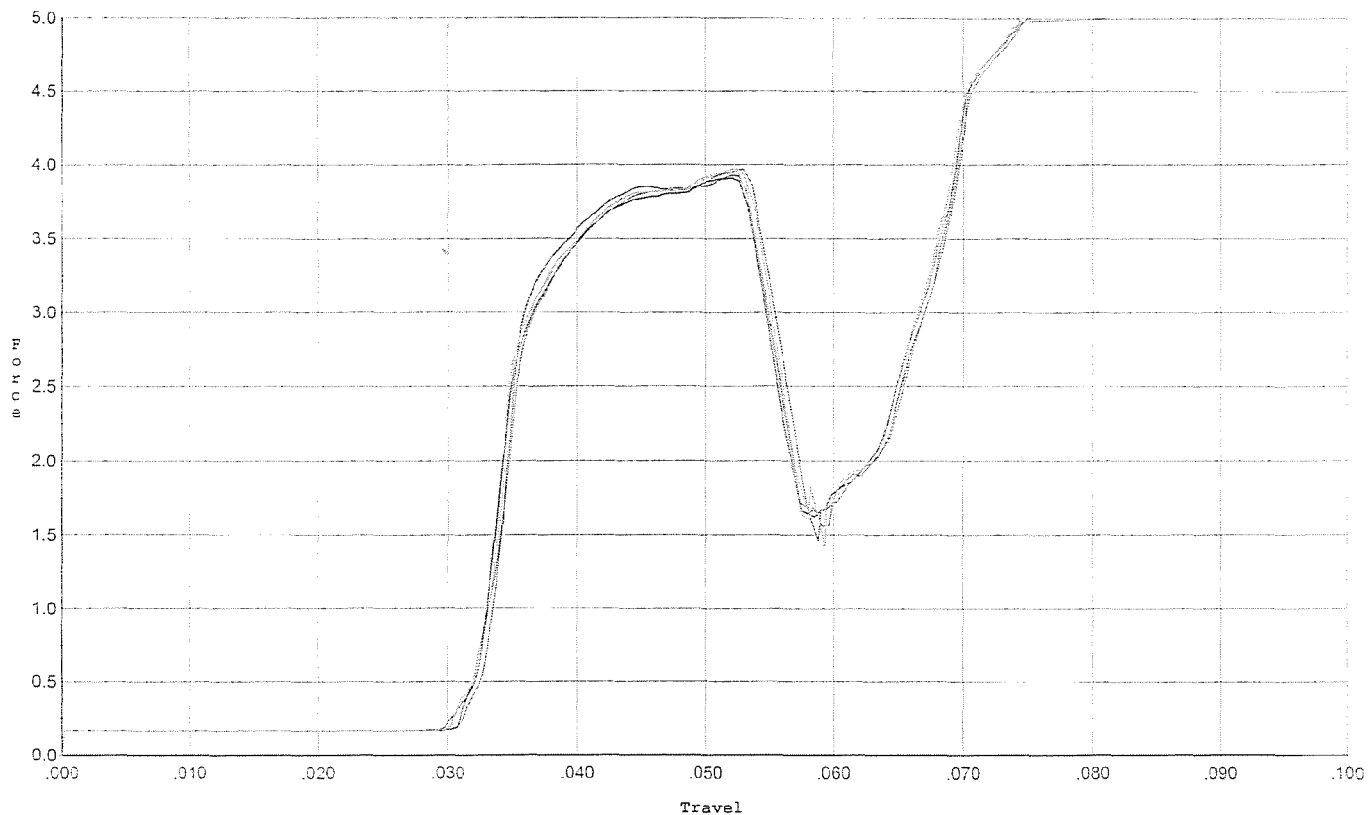
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.055	0.033	0.030	0.033		Set Trigger
2	4.050	0.057	0.034	0.029	0.083		Set Trigger
3	4.085	0.056	0.033	0.030	0.083		Set Trigger
4	4.014	0.055	0.034	0.030	0.080		Set Trigger
5	4.007	0.056	0.034	0.030	0.081		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



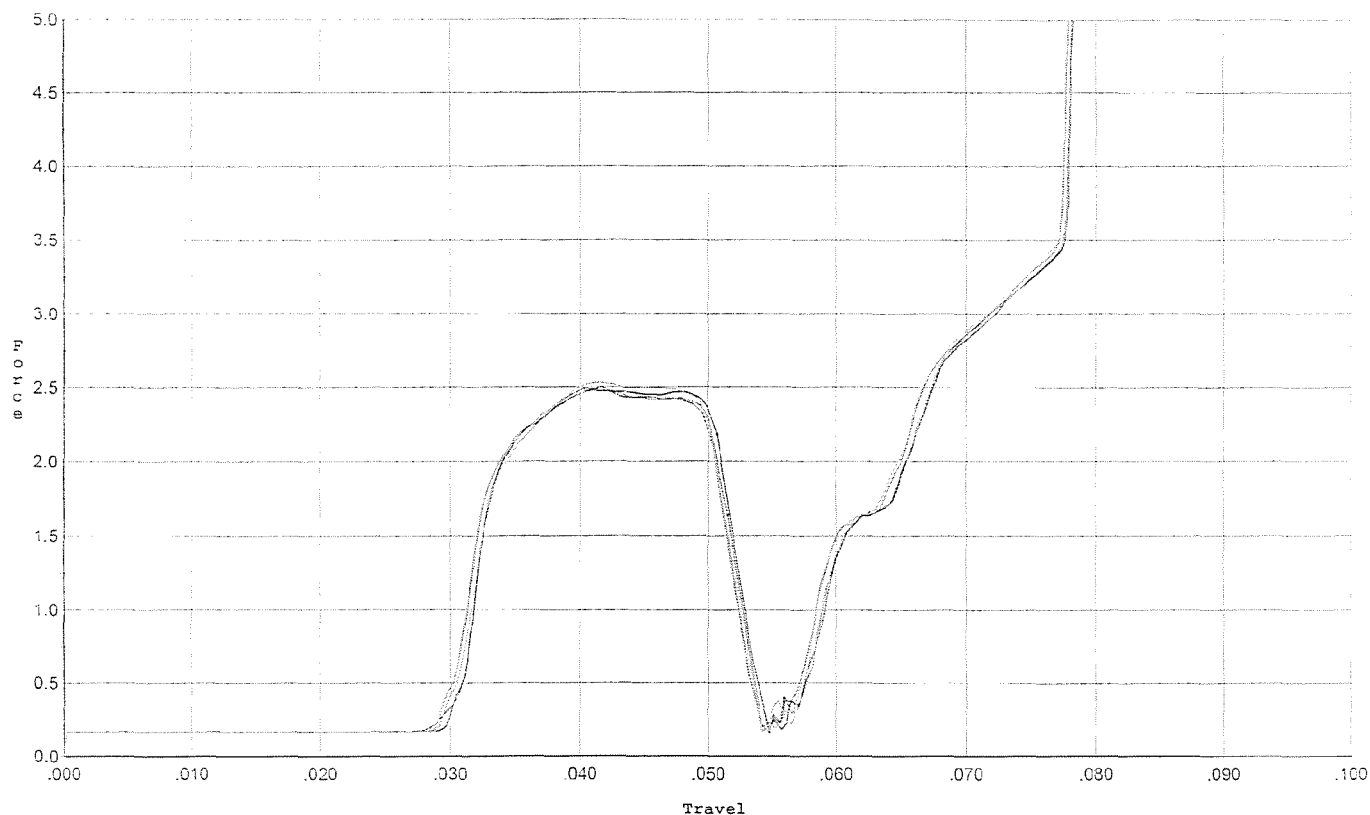
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.928	0.055	0.031	0.030	0.083		Set Trigger
2	3.912	0.053	0.031	0.030	0.079		Set Trigger
3	3.969	0.055	0.031	0.030	0.083		Set Trigger
4	3.965	0.053	0.031	0.030	0.080		Set Trigger
5	3.977	0.054	0.031	0.030	0.081		Set Trigger

AVG 3.95

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



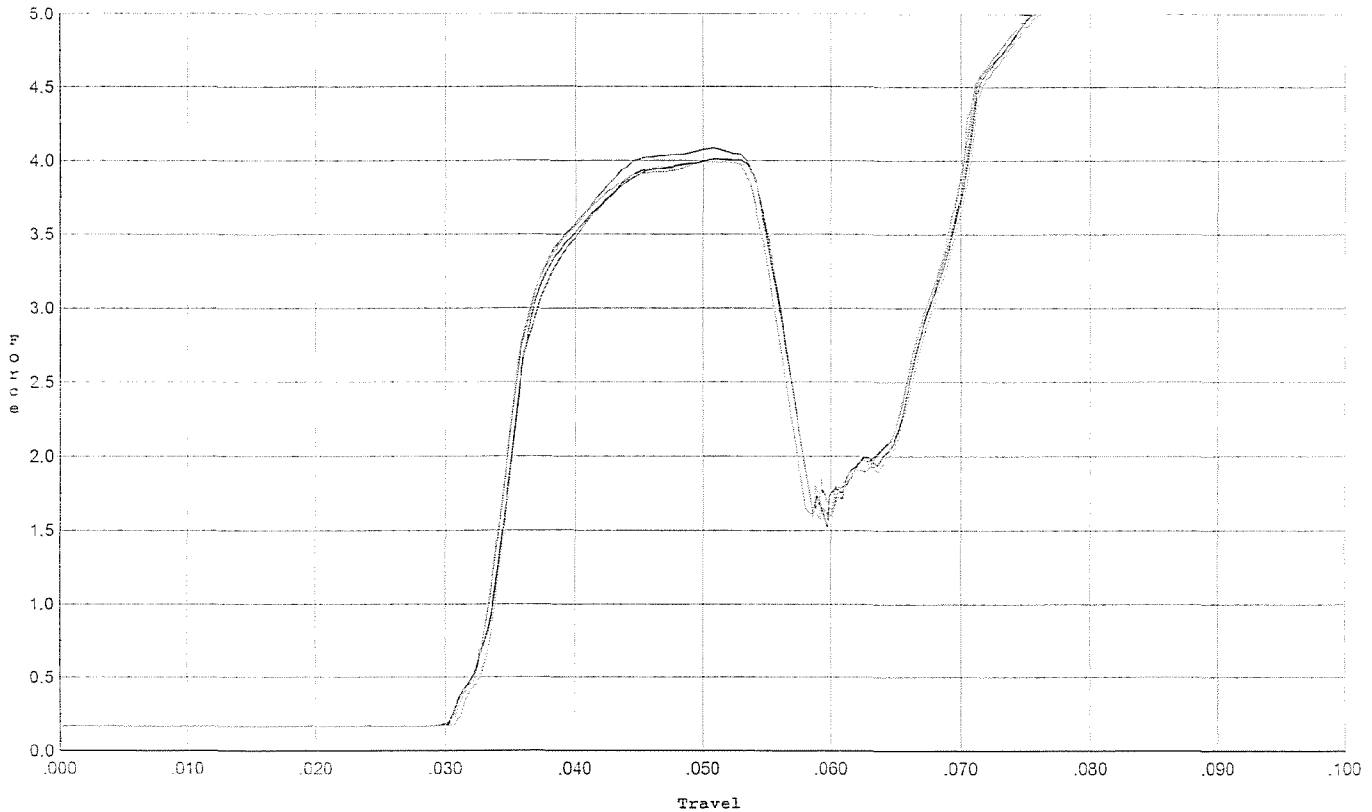
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.052	0.031	0.032	0.051		Set Trigger
2	2.486	0.051	0.030	0.032	0.050		Set Trigger
3	2.501	0.050	0.029	0.032	0.050		Set Trigger
4	2.487	0.050	0.030	0.032	0.049		Set Trigger
5	2.534	0.050	0.029	0.032	0.050		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.012	0.055	0.031	0.029	0.085		Set Trigger
2	4.007	0.056	0.031	0.029	0.086		Set Trigger
3	4.085	0.056	0.031	0.029	0.088		Set Trigger
4	4.004	0.055	0.031	0.030	0.085		Set Trigger
5	3.991	0.055	0.031	0.030	0.084		Set Trigger

AVG 4.02

R & E NUMBER

131874

SERIAL NUMBER

C6348761

LOG-IN DATE

7-30-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	8-22-07	RTZ
505	RE-BARREL	9-14-07	RTZ
560	ASSEMBLE	9-14-07	RTZ
600	PROOF	9/14/07	mm
605	CHECK HEADSPACE	9/14/07	mm
610	DIS-ASSEMBLE GUN	9-17-07	TRW
612	MAGNAFLUX	9-18-07	NRB
510	DRILL AND TAP	9-17-07	TRW
615	ROLLMARK CALIBER	9-17-07	CW
618	ROTO-BLAST	9-18-07	LC
620	APPLY COATINGS	9/21/07	TRB
625	FINAL ASSEMBLY	9-25-07	RTZ
640	FUNCTION TEST AND	9-26-07	TRW
650	TARGET	9-26-07	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	9-27-07	DA
	A) HEADSPACE	9-27-07	DA
	B) TRIGGER PULL	2.80 2.75 2.85 2.77 2.76 9-27-07	DA
680	F) SAFETY ON FORCE	6 6 6 9-27-07	DA
	G) SAFETY OFF FORCE	4 3.75 3.75 9-27-07	DA
	I) FIRING PIN INDENT	1022 1022 1024 9-27-07	DA
690	PACK	10-407	DA