

C6587536

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00126637

Serial: C6587536 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 3/14/2007 5:53:06 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICE

TRANSPORTATION OFFICE

Address 1: BLDG 7199

BLDG 7199

Address 2: GLIDER ROAD

PO Box:

GLIDER ROAD

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

naglej

3/14/2007

7:35 AM

CAPS

NUM

INS

SCAL

start

4 Micro...

Arms Ser...

Part Sear...

RAC0179...

5 Inter...

7:35 AM

Serial Number: C6587536

Model: M24 SWS

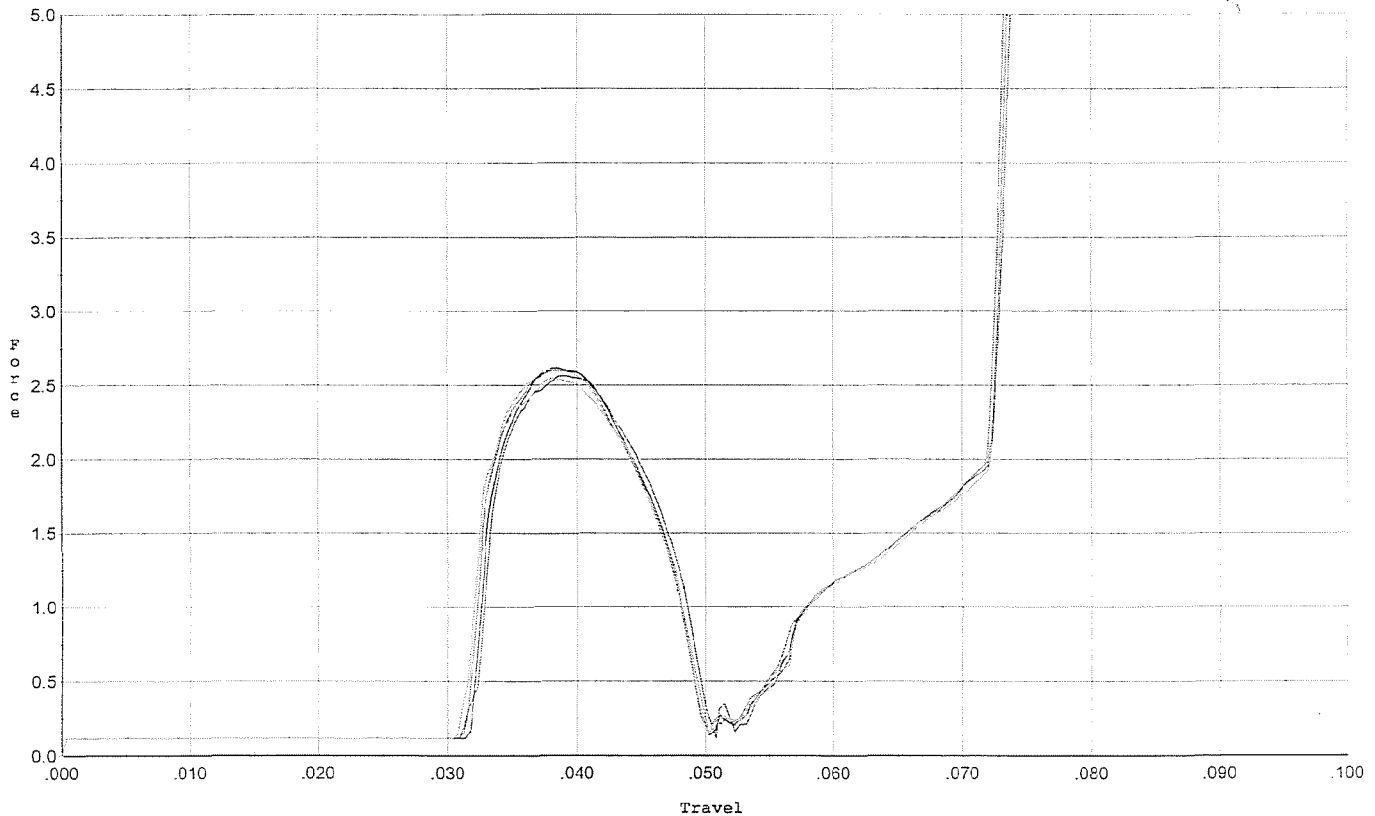


RE00126637

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



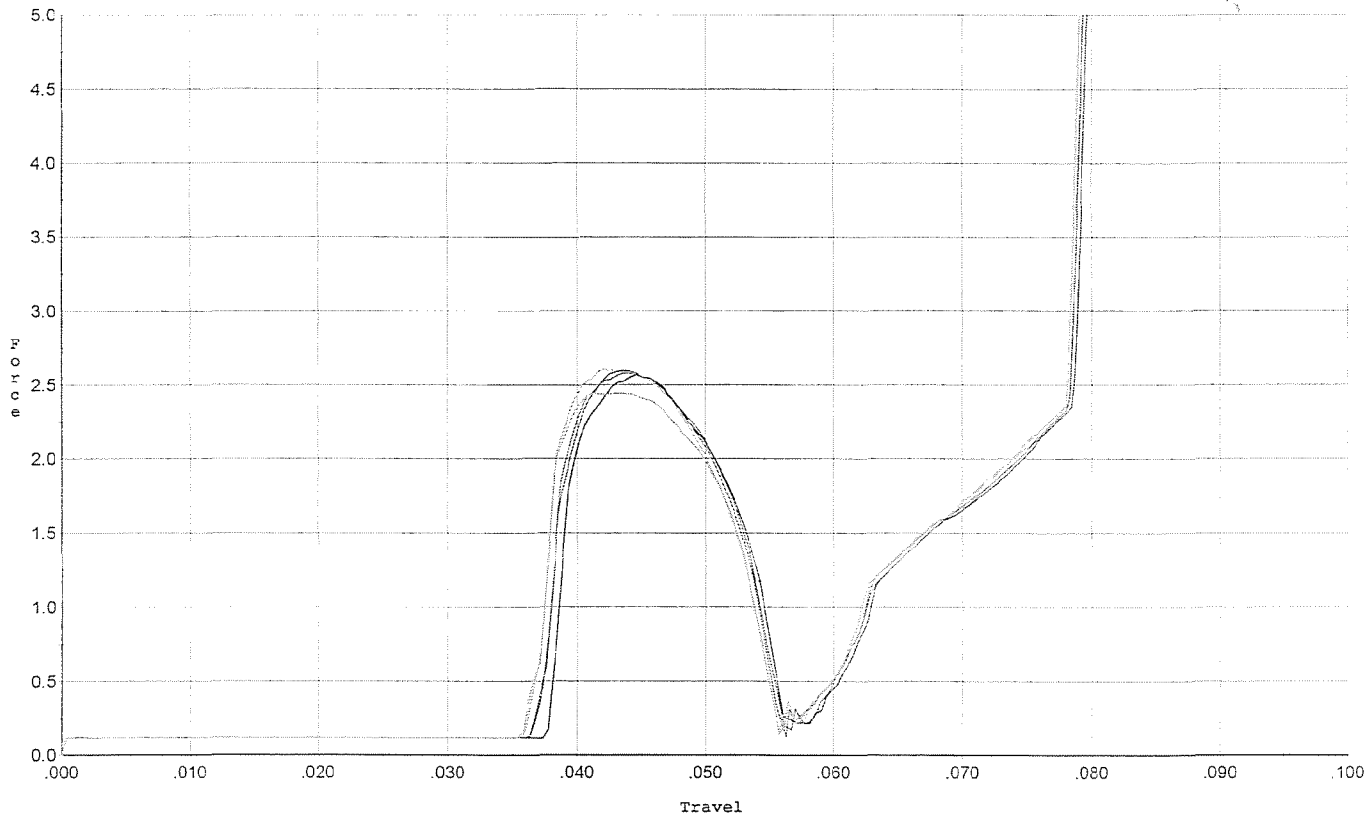
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.563	0.048	0.031	0.032	0.037		Set Trigger
2	2.615	0.048	0.032	0.032	0.037		Set Trigger
3	2.601	0.048	0.032	0.032	0.038		Set Trigger
4	2.550	0.048	0.031	0.032	0.038		Set Trigger
5	2.603	0.048	0.031	0.032	0.038		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



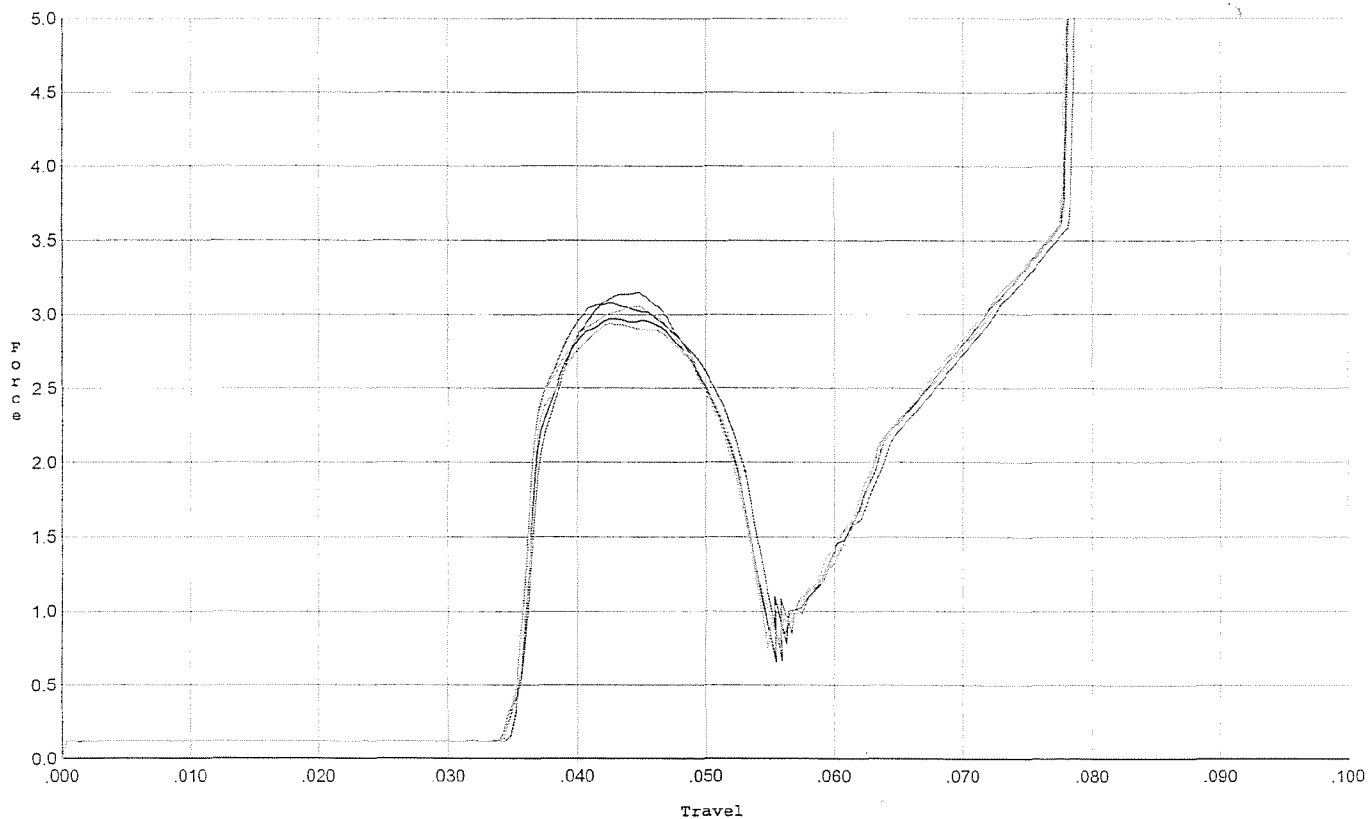
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.053	0.037	0.033	0.039		Set Trigger
2	2.566	0.054	0.038	0.033	0.039		Set Trigger
3	2.580	0.054	0.037	0.033	0.039		Set Trigger
4	2.606	0.054	0.036	0.033	0.041		Set Trigger
5	2.445	0.054	0.036	0.033	0.040		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



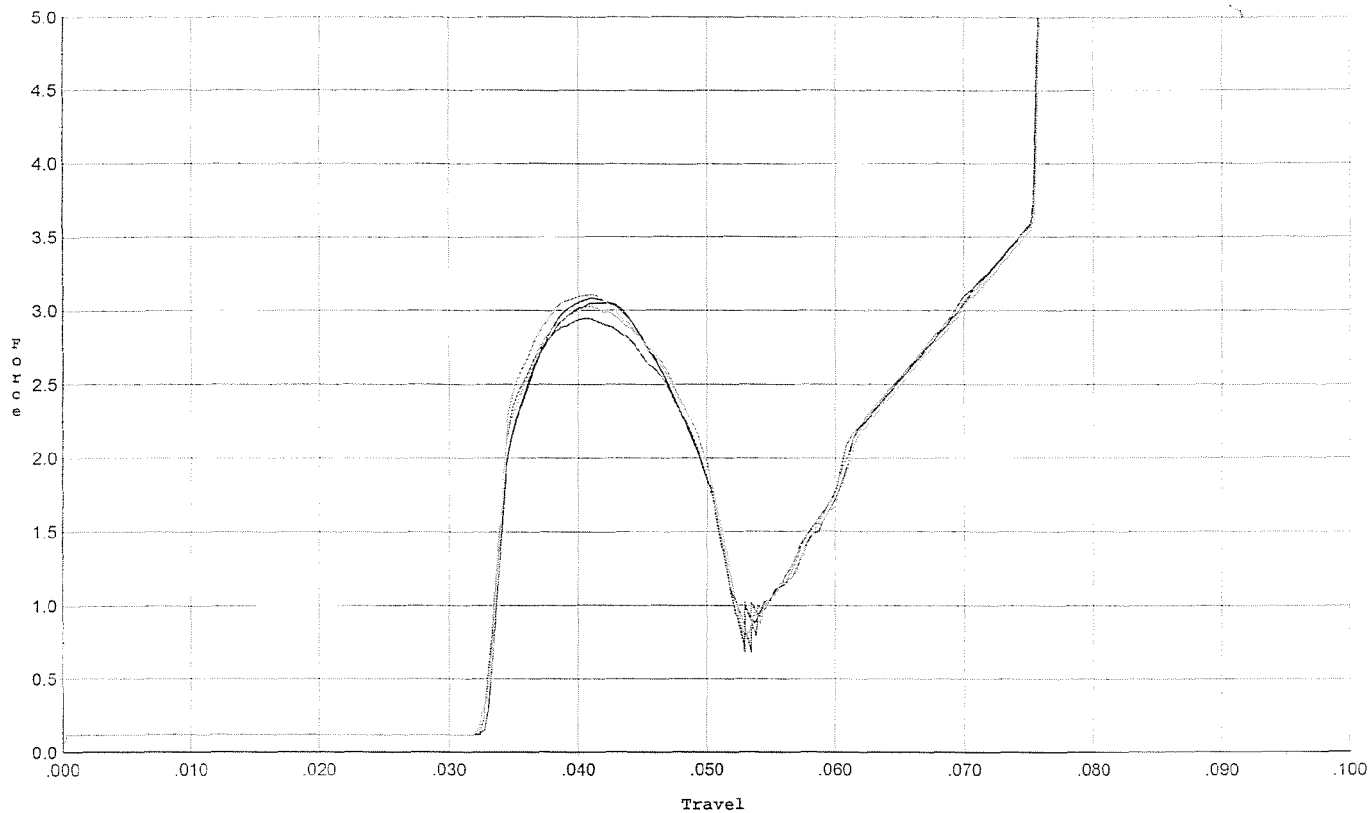
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.075	0.053	0.035	0.032	0.050		Se: Trigger
2	2.969	0.053	0.035	0.032	0.049		Set Trigger
3	3.151	0.053	0.034	0.032	0.051		Set Trigger
4	3.055	0.053	0.035	0.032	0.050		Set Trigger
5	2.941	0.053	0.035	0.032	0.049		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/09/07

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



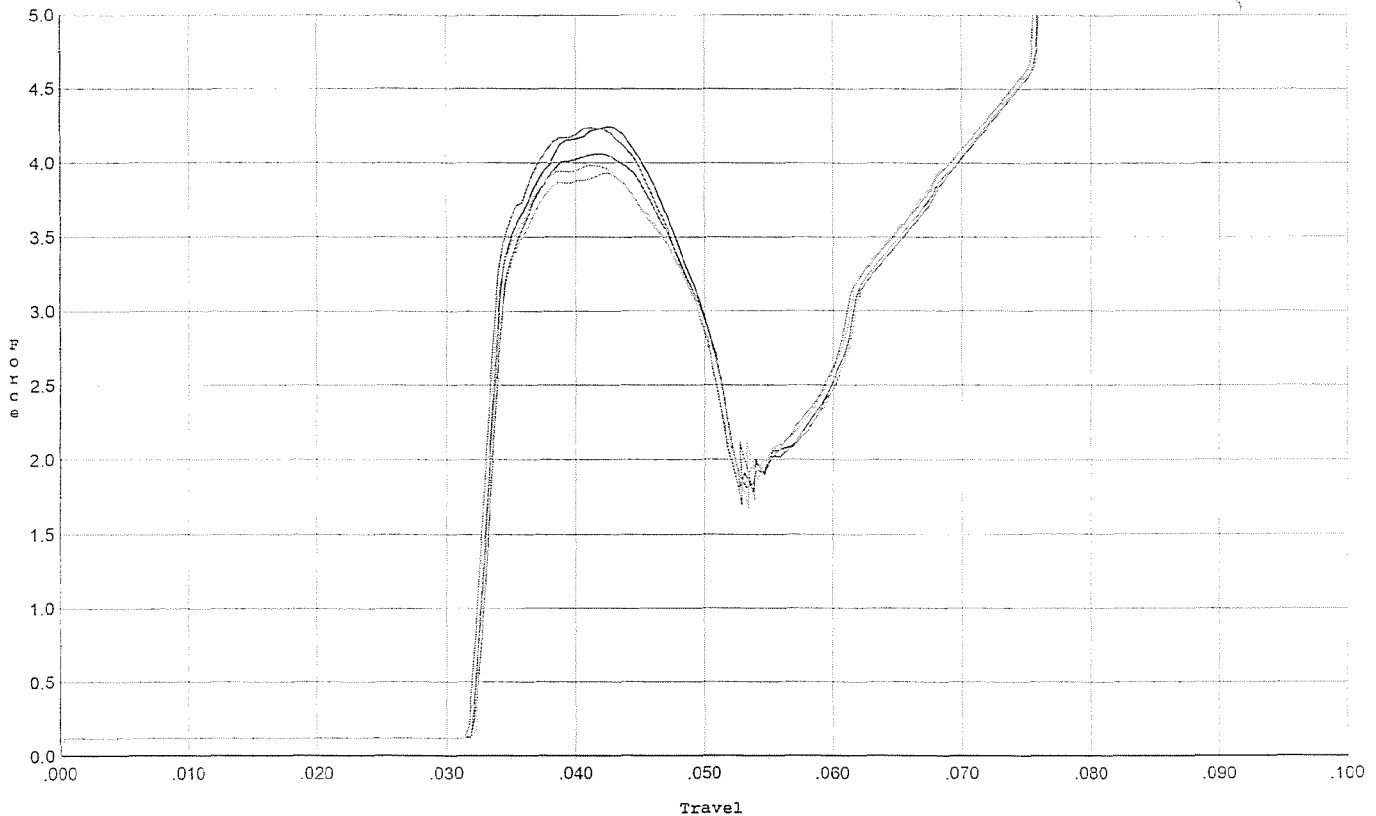
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.050	0.033	0.032	0.048		Set Trigger
2	3.054	0.050	0.033	0.032	0.048		Set Trigger
3	2.950	0.050	0.033	0.032	0.048		Set Trigger
4	3.103	0.050	0.033	0.032	0.049		Set Trigger
5	3.031	0.051	0.033	0.032	0.050		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



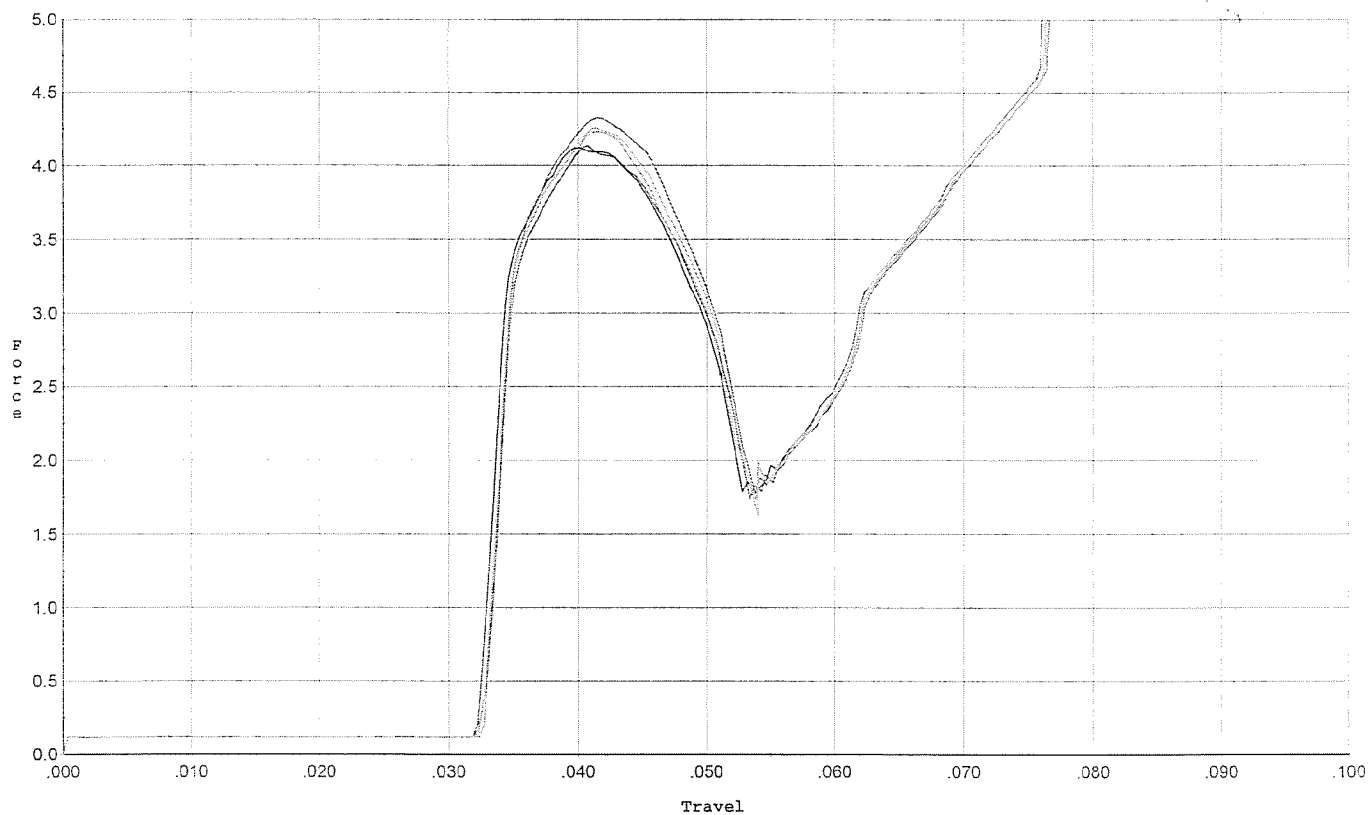
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.051	0.032	0.030	0.069		Set Trigger
2	4.246	0.051	0.032	0.030	0.071		Set Trigger
3	4.239	0.050	0.032	0.030	0.071		Set Trigger
4	3.985	0.050	0.032	0.030	0.067		Set Trigger
5	3.928	0.051	0.032	0.030	0.067		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



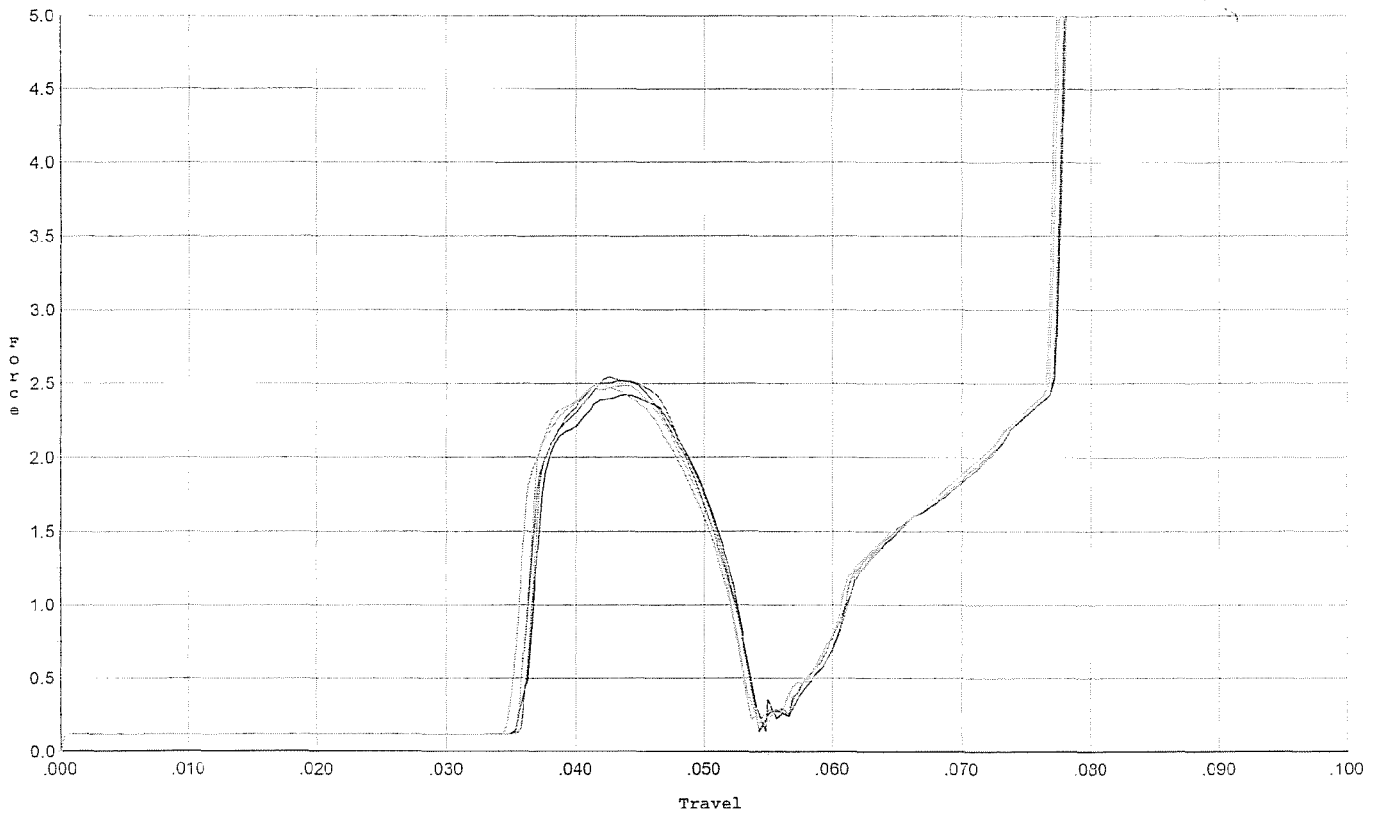
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.135	0.052	0.033	0.031	0.069		Set Trigger
2	4.120	0.051	0.032	0.030	0.069		Set Trigger
3	4.327	0.051	0.033	0.030	0.071		Set Trigger
4	4.253	0.051	0.033	0.030	0.070		Set Trigger
5	4.234	0.051	0.033	0.031	0.068		Set Trigger

AVG 4.21

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



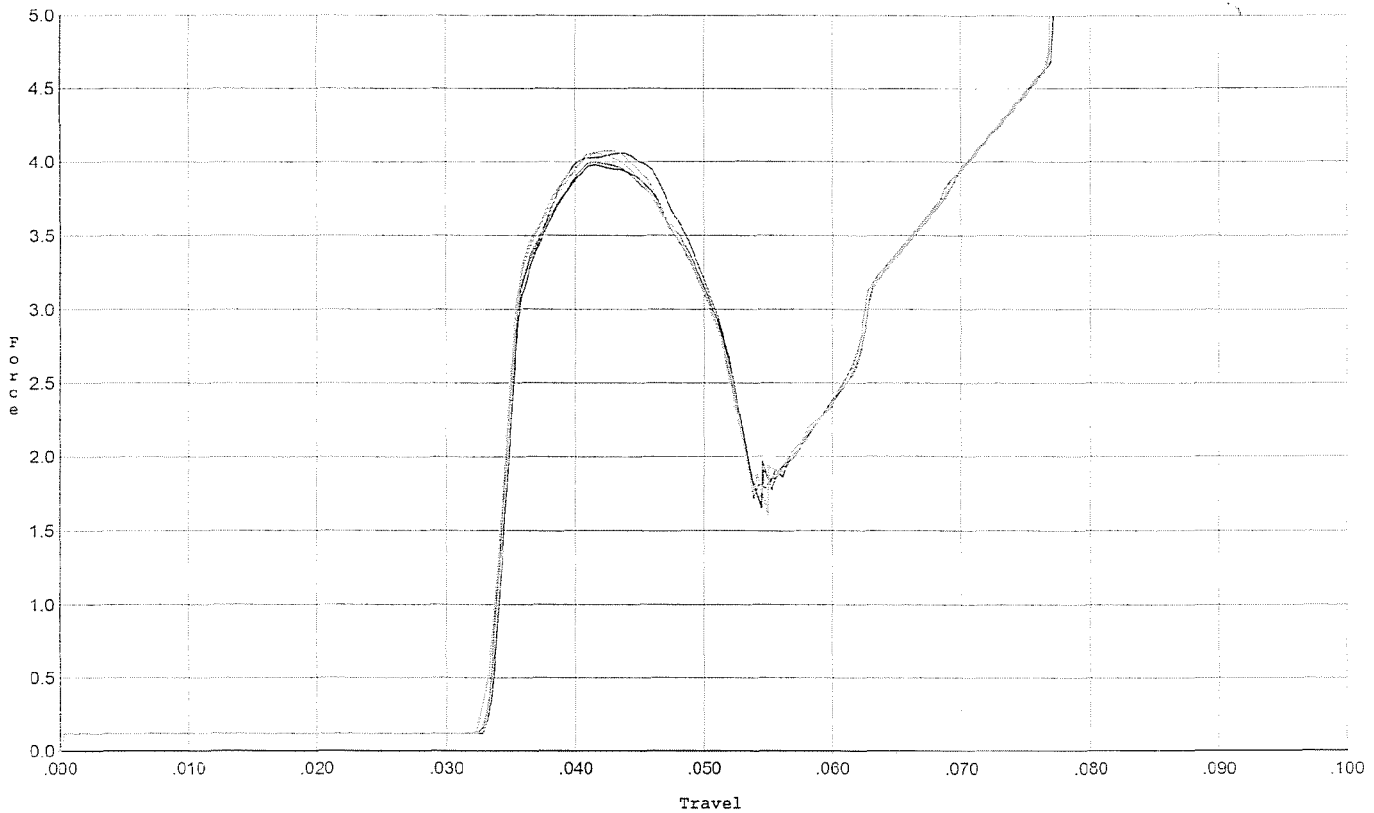
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.053	0.036	0.034	0.038		Set Trigger
2	2.423	0.052	0.036	0.033	0.037		Set Trigger
3	2.542	0.052	0.036	0.033	0.038		Set Trigger
4	2.483	0.052	0.035	0.033	0.039		Set Trigger
5	2.500	0.052	0.036	0.033	0.037		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/09/07

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	4.059	0.052	0.033	0.030	0.069		Set Trigger
2	3.978	0.052	0.033	0.030	0.067		Set Trigger
3	3.992	0.052	0.033	0.030	0.068		Set Trigger
4	4.058	0.052	0.033	0.030	0.068		Set Trigger
5	4.076	0.052	0.033	0.030	0.069		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587536.___0
FILE DATE AND TIME: 04/12/2007 23:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

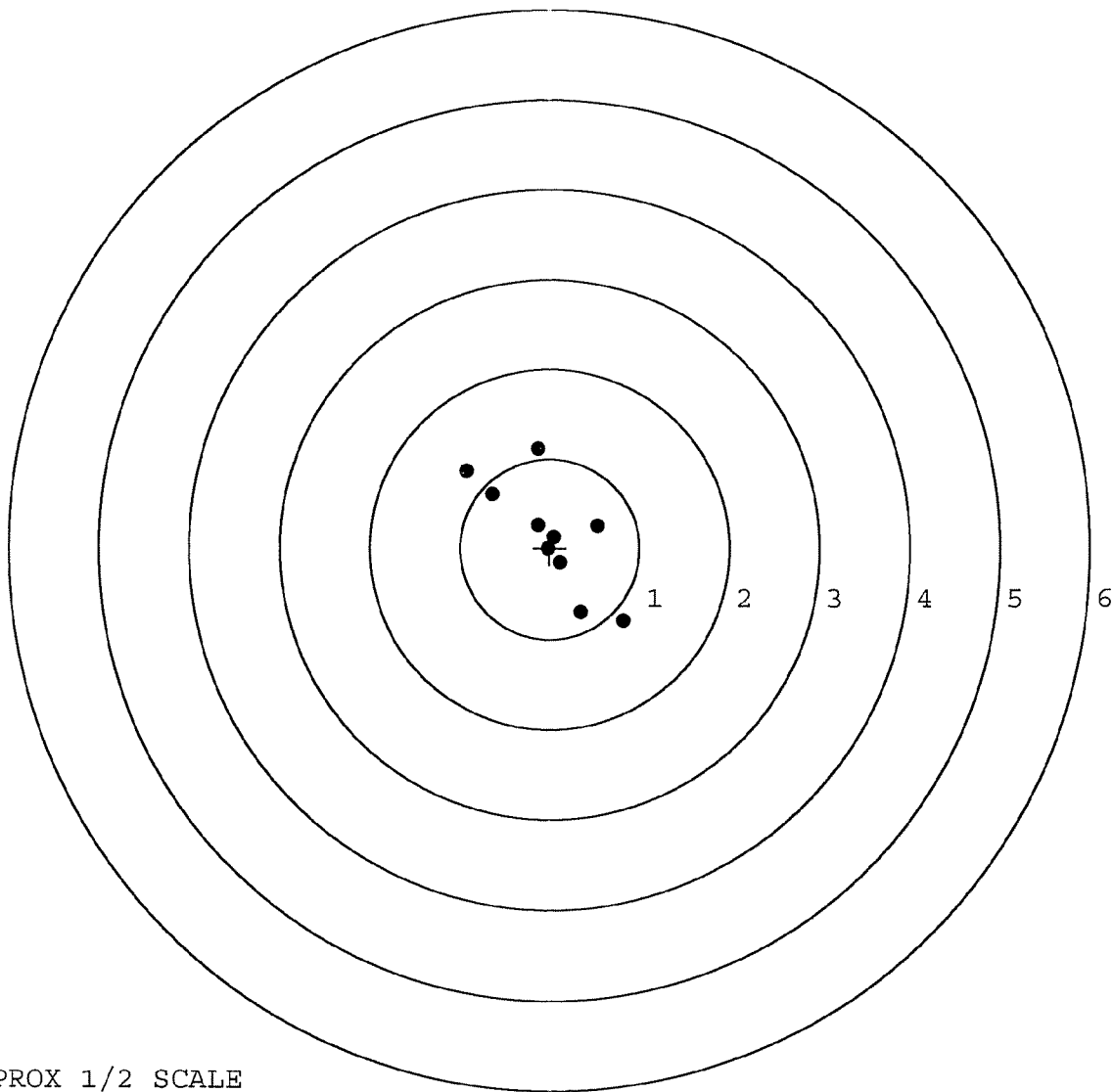
The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.261
The Distance from Centroid Target #3 to Centroid Target #1:	0.209
The Distance from Centroid Target #4 to Centroid Target #1:	0.329
The Distance from Centroid Target #5 to Centroid Target #1:	0.098

BARBER - M24 0022241

SERIAL NUMBER: C6587536. __0
TARGET NUMBER: 1
FILE DATE: 04/12/2007
FILE TIME: 23:46

POINT#	X	Y
1:	-0.928	0.861
2:	-0.641	0.604
3:	-0.133	1.107
4:	0.534	0.247
5:	-0.130	0.254
6:	-0.021	-0.013
7:	0.117	-0.160
8:	0.348	-0.712
9:	0.824	-0.803
10:	0.049	0.125

X CENTROID: 0.002
Y CENTROID: 0.151
POA TO CENTROID: 0.151
HORZ SPREAD: 1.752
VERT SPREAD: 1.910
GROUP SPREAD: 2.416
MIN RADIUS: 0.054
MAX RADIUS: 1.259
MEAN RADIUS: 0.637
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0022242

SERIAL NUMBER: C6587536. __0

TARGET NUMBER: 2

FILE DATE: 04/12/2007

FILE TIME: 23:46

POINT#	X	Y
1:	-0.736	0.447
2:	-0.411	0.645
3:	-0.175	0.702
4:	0.090	0.461
5:	0.462	0.144
6:	0.172	0.195
7:	-0.311	0.035
8:	-0.716	-0.371
9:	-0.271	-0.752
10:	-0.453	-1.087

X CENTROID: -0.235

Y CENTROID: 0.042

POA TO CENTROID: 0.239

HORZ SPREAD: 1.198

VERT SPREAD: 1.789

GROUP SPREAD: 1.810

MIN RADIUS: 0.076

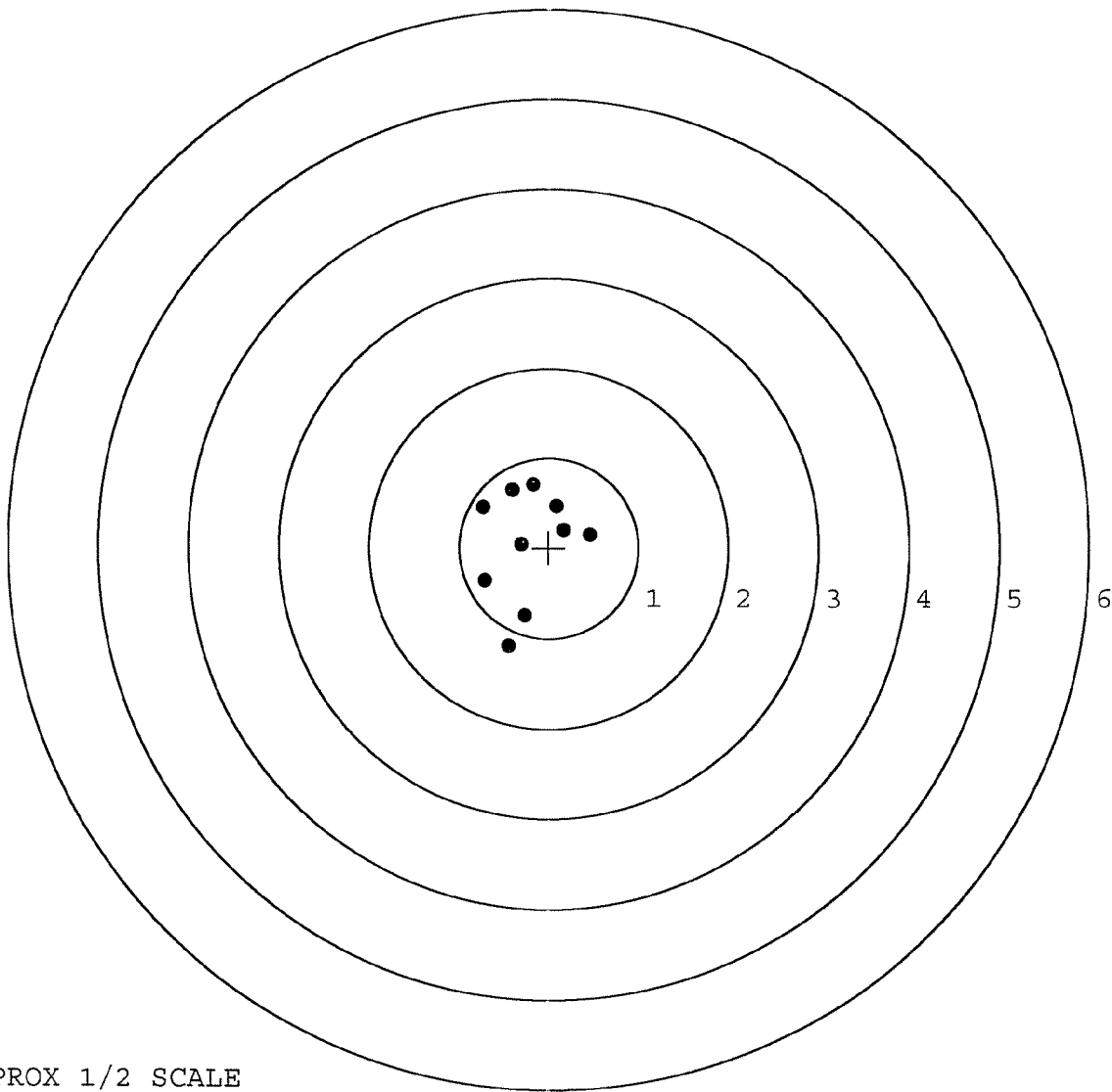
MAX RADIUS: 1.150

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0022243

SERIAL NUMBER: C6587536. __0

TARGET NUMBER: 3

FILE DATE: 04/12/2007

FILE TIME: 23:46

POINT#	X	Y
1:	-0.916	0.670
2:	-0.067	0.789
3:	0.167	0.274
4:	0.359	0.287
5:	0.439	-0.101
6:	0.587	-0.438
7:	0.789	-0.453
8:	-0.424	-0.138
9:	-0.700	-0.726
10:	-0.271	-0.741

X CENTROID: -0.004

Y CENTROID: -0.058

POA TO CENTROID: 0.058

HORZ SPREAD: 1.705

VERT SPREAD: 1.530

GROUP SPREAD: 2.042

MIN RADIUS: 0.373

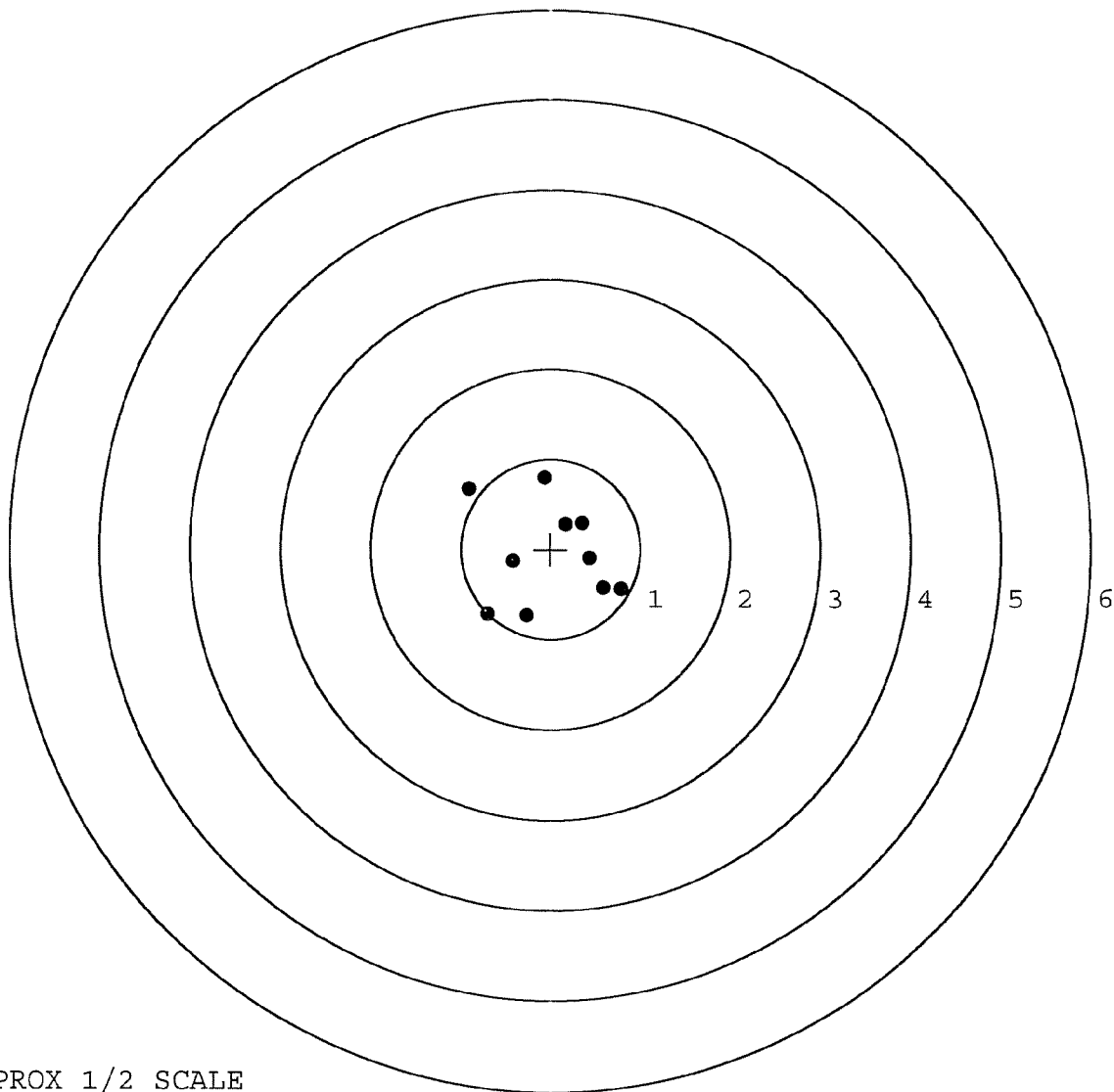
MAX RADIUS: 1.167

MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0022244

SERIAL NUMBER: C6587536. __ 0

TARGET NUMBER: 4

FILE DATE: 04/12/2007

FILE TIME: 23:46

POINT#	X	Y
1:	-0.774	-0.196
2:	-0.563	-0.518
3:	-0.338	-0.339
4:	-0.250	-0.718
5:	-1.005	-0.685
6:	-0.089	-0.126
7:	0.089	0.156
8:	0.372	0.197
9:	0.723	0.117
10:	1.110	0.417

X CENTROID: -0.072

Y CENTROID: -0.169

POA TO CENTROID: 0.184

HORZ SPREAD: 2.115

VERT SPREAD: 1.135

GROUP SPREAD: 2.385

MIN RADIUS: 0.047

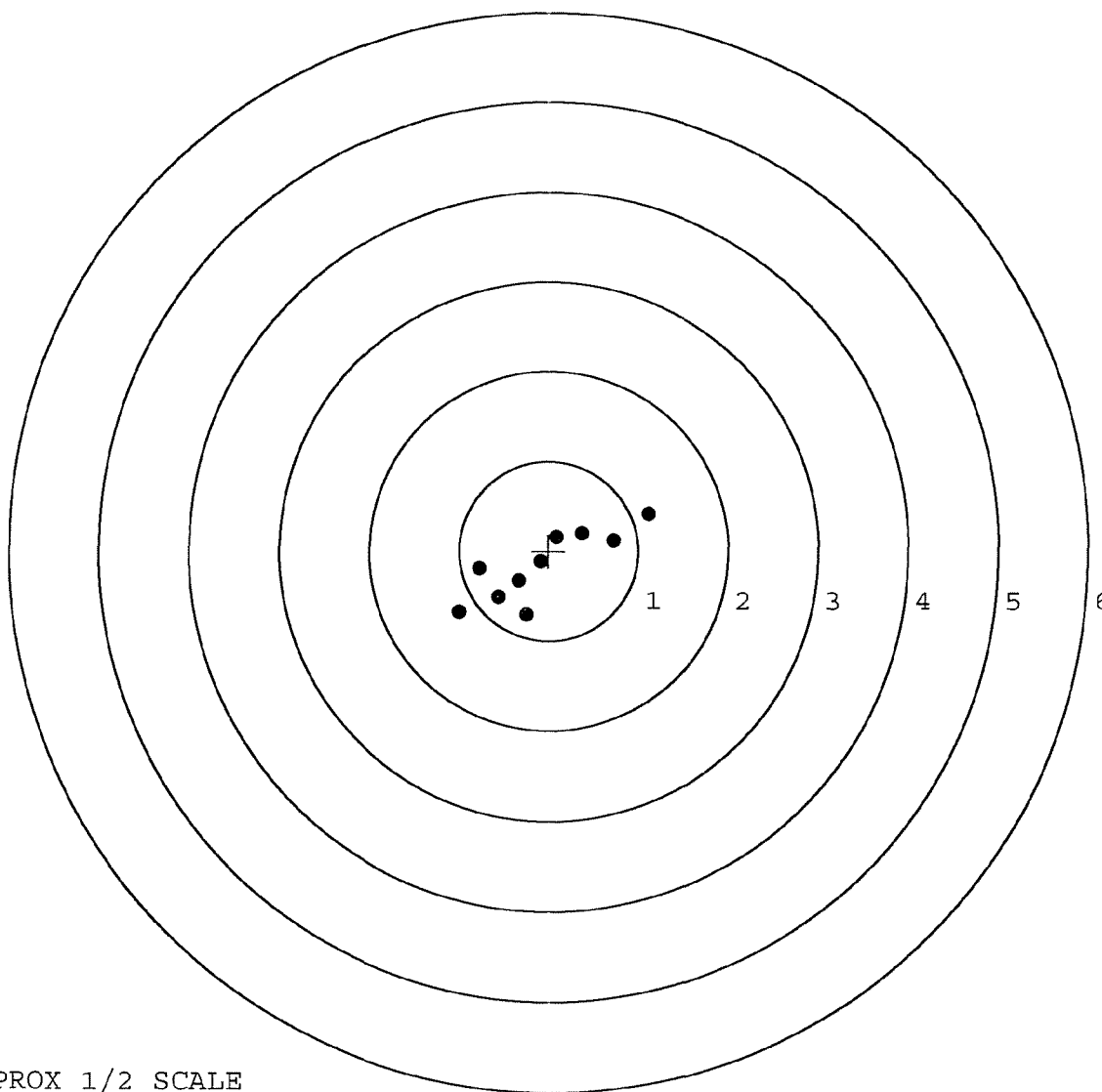
MAX RADIUS: 1.320

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0022245

SERIAL NUMBER: C6587536. __0

TARGET NUMBER: 5

FILE DATE: 04/12/2007

FILE TIME: 23:46

POINT#	X	Y
1:	-0.406	0.538
2:	-1.064	0.159
3:	-0.661	0.021
4:	-0.524	-0.362
5:	0.115	-1.040
6:	0.525	-0.429
7:	0.675	-0.159
8:	0.460	-0.041
9:	0.409	0.328
10:	0.815	1.570

X CENTROID: 0.034

Y CENTROID: 0.058

POA TO CENTROID: 0.068

HORZ SPREAD: 1.879

VERT SPREAD: 2.610

GROUP SPREAD: 2.702

MIN RADIUS: 0.437

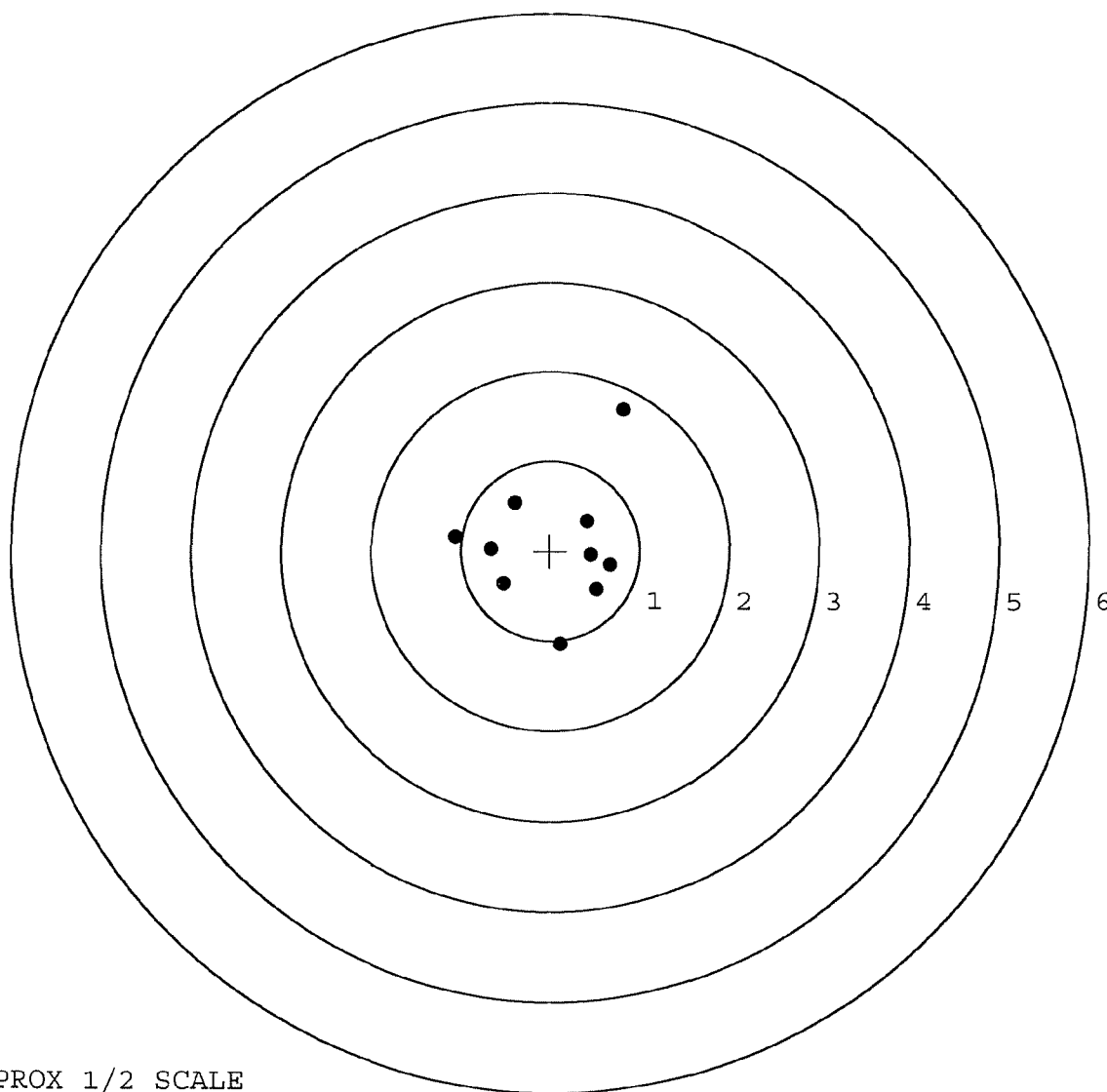
MAX RADIUS: 1.701

MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	126637		
SERIAL NUMBER	C6587536		
LOG-IN DATE	3-16-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-21-07	RTZ
505	RE-BARREL	3-22-07	RTZ
560	ASSEMBLE	3-23-07	RTZ
600	PROOF	3-23-07	TRW
605	CHECK HEADSPACE	3-23-07	TRW
610	DIS-ASSEMBLE GUN	3-23-07	RTZ
612	MAGNAFLUX	3-26-07	APD
510	DRILL AND TAP	3-23-07	TRW
615	ROLLMARK CALIBER	3-26-07	CW
618	ROTO-BLAST	3-26-07	UB
620	APPLY COATINGS	3-29-07	UB
625	FINAL ASSEMBLY	4-16-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	4-11-07 non
650	TARGET	PASS FAIL	4-11-07 non
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	N/A
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		4/19/07 non
	A) HEADSPACE	PASS FAIL	4/19/07 non
	B) TRIGGER PULL	256 236 235 255 210	4/19/07 non
680	F) SAFETY ON FORCE	7.5 7.5 7.5	4/19/07 non
	G) SAFETY OFF FORCE	3.75 4.5 4.5	4/19/07 non
	I) FIRING PIN INDENT	.023 .024 .025	4/19/07 non
690	PACK		4-23-07 OA

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

Remington®

DUPONT
REG. U.S. PAT. & TM. OFF.

MODEL 700™ M24

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

SERIAL NO. 06587536

ORDER NO. 5716

0 47700 25716 7

OK

BARBER - M24 0022248

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587536

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1023	90	RW
600	Proof	1023	90	RW
607	Check Headspace	1023	90	RW
610	Dis-assemble Gun	1023	90	RW
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		10/24/90	KR
615	Rollmark Caliber		10/24/90	GL
617	Drill and Tap Sight Holes		10/25/90	FB
618	Polish Barrel RB		10/26/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/12/90	RW
	C) Inspect Ejector Hole for Chamfer		11/12/90	RW
	D) Oil Firing Pin Ass'y		11/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/17/90	WB

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4	4	4	11/19/90	JS		
	G) Safety Off Force	2	2	2	11/19/90	JS		
	H) Trigger Pull Test & Retainability				11/17/90	W.B.		
	I) Firing Pin Indent	.022	.022	.022	11/19/90	JS		
	J) Assemble Stock				11/29/90	RW		
	K) Assemble Swivel Studs				12-1-90	JS		
	L) Attach Front and Rear Sight Assemblies				11/29/90	RW		
	M) Iron Sight Alignment				11/29/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				11/29/90	RW		
	O) Attach Scope to Rifle				11/29/90	RW		
	P) Detach & Attach Scope 20 Times				11/29/90	RW		
640	Gallery Target & Test				11-30-90	DH		
	A) Time				11-30-90	DH		
	B) Malfunctions				11-30-90	DH		
	C) Pierced Primers				11-30-90	DH		
	D) Optical Clarity of Scope				11-30-90	DH		
645	Inspect for Live Ammo				11-30-90	DH		
655	Final Inspection							
	A) Headspace				12-1-90	JS		
	B) Trigger Pull	2.44	2.53	2.52	2.41	2.37	12-1-90	JS
	C) Function						12-1-90	JS
660	Pack						11-18-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587536

DATE 11/17/90

TESTER WLB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.44	2.38	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.44	2.39	2.53	
PULL #3	2.55	2.35	2.37	2.52	
PULL #4	2.56	2.44	2.38	2.41	
PULL #5	2.47	2.24	2.37	2.37	
TOTAL	12.65	11.91	11.89		
AVG.	2.53	2.38	2.38		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.44		
PULL #2	3.33	3.46		
PULL #3	3.31	3.41		
PULL #4	3.37	3.31		
PULL #5	3.24	3.32		
TOTAL	16.63	16.94		
AVG.	3.32	3.39		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.10		3.85
PULL #2	4.12	4.05		3.90
PULL #3	4.13	4.17		3.85
PULL #4	4.25	4.26		3.90
PULL #5	4.11	4.28		3.87
TOTAL	20.70	20.86		19.37
AVG.	4.14	4.17		3.87

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06587536
30 Nov 1998

CENTROIDAL DISTANCES

0 TO	1	.104809
1 TO	2	.304731
1 TO	3	.262122
1 TO	4	.251468
1 TO	5	.12093

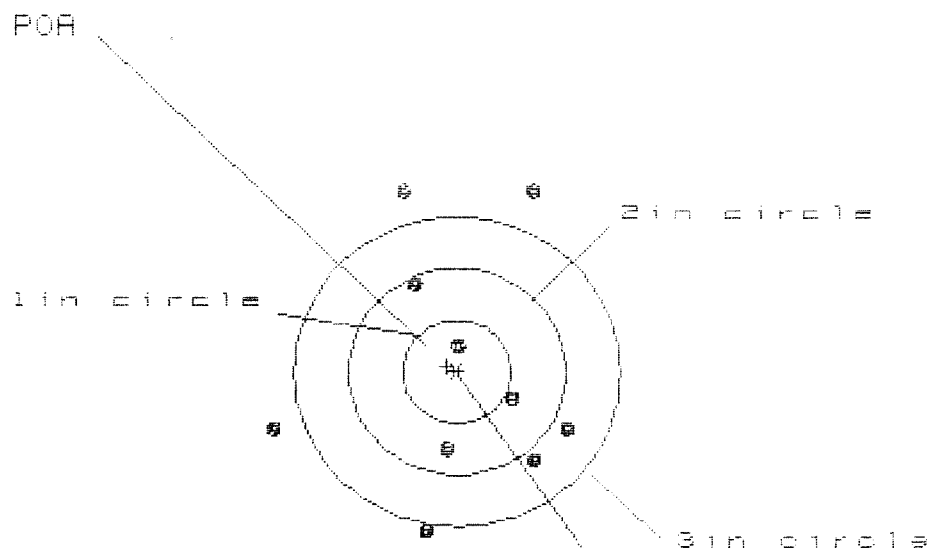

 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0338
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0324
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0461042
 THE AMR FOR THIS RIFLE IS: 1.032

08 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06587536

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS = 2.666

VS = 3.296

GS = 3.388

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.975	1.049	.994
MINIMUM X	-1.690	-1.617	-1.672
MAXIMUM Y	1.757	1.948	1.270
MINIMUM Y	-1.539	-1.348	-1.105
CENTROID X	.091	.018	.073
CENTROID Y	-.052	-.243	-.486
POA TO CENTROID in.	.105	.244	.492
MIN RADIUS	.248	.437	.317
MEAN RADIUS	1.180	1.097	.948
MAX RADIUS	1.845	1.998	1.679
HORIZONTAL SPREAD	2.666	2.666	2.666
VERTICAL SPREAD	3.296	3.296	2.374
EXTREME SPREAD	3.388	3.307	2.666
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

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CENTERFIRE PATTERNS # 2

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 1.655

VS = 2.262

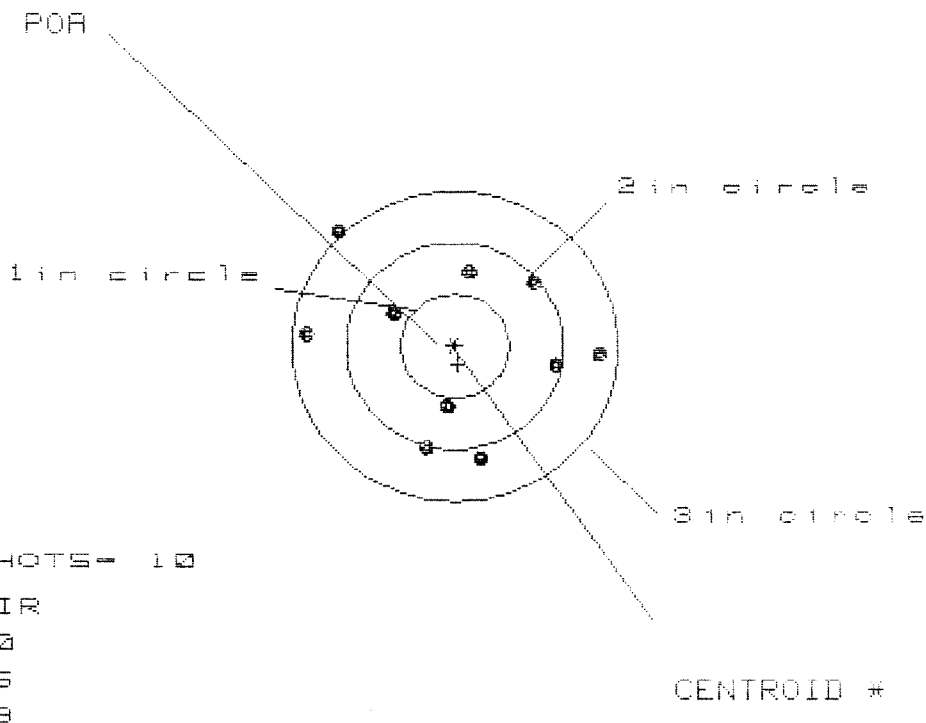
GS = 2.450

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.704	.598	.603
MINIMUM X	:	-.951	-.660	-.655
MAXIMUM Y	:	1.221	1.114	.782
MINIMUM Y	:	-1.041	-1.148	-1.009
CENTROID X	:	-.144	-.038	-.043
CENTROID Y	:	-.246	-.139	-.278
POR TO CENTROID in.	:	.285	.144	.281
MIN RADIUS	:	.318	.412	.272
MEAN RADIUS	:	.831	.754	.697
MAX RADIUS	:	1.359	1.313	1.190
HORIZONTAL SPREAD	:	1.655	1.258	1.258
VERTICAL SPREAD	:	2.262	2.262	1.791
EXTREME SPREAD	:	2.450	2.360	1.903
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 6

3 in = 9

HS= 2.685

VS= 2.202

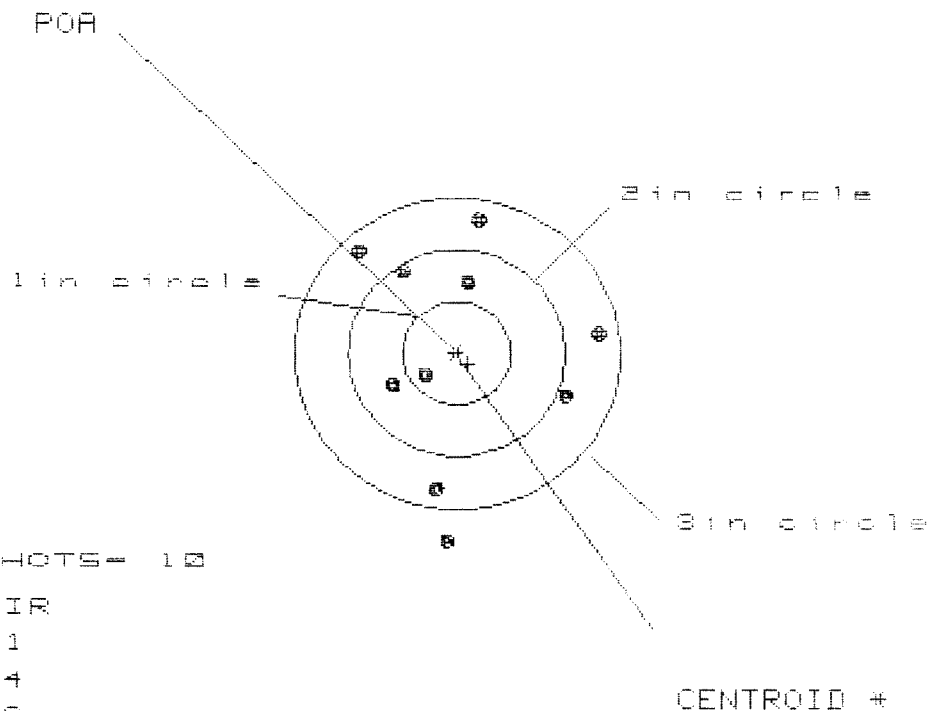
GS= 2.750

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.332	1.209	1.024
MINIMUM X	:	-1.353	-1.476	-.828
MAXIMUM Y	:	1.164	.803	.836
MINIMUM Y	:	-1.038	-.909	-.876
CENTROID X	:	-.031	.092	.277
CENTROID Y	:	.180	.051	.018
FOR TO CENTROID in.	:	.183	.105	.277
MIN RADIUS	:	.623	.527	.588
MEAN RADIUS	:	1.014	.931	.845
MAX RADIUS	:	1.606	1.500	1.026
HORIZONTAL SPREAD	:	2.685	2.685	1.852
VERTICAL SPREAD	:	2.202	1.712	1.712
EXTREME SPREAD	:	2.750	2.696	1.906
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS = 2.209

VS = 3.151

GS = 3.162

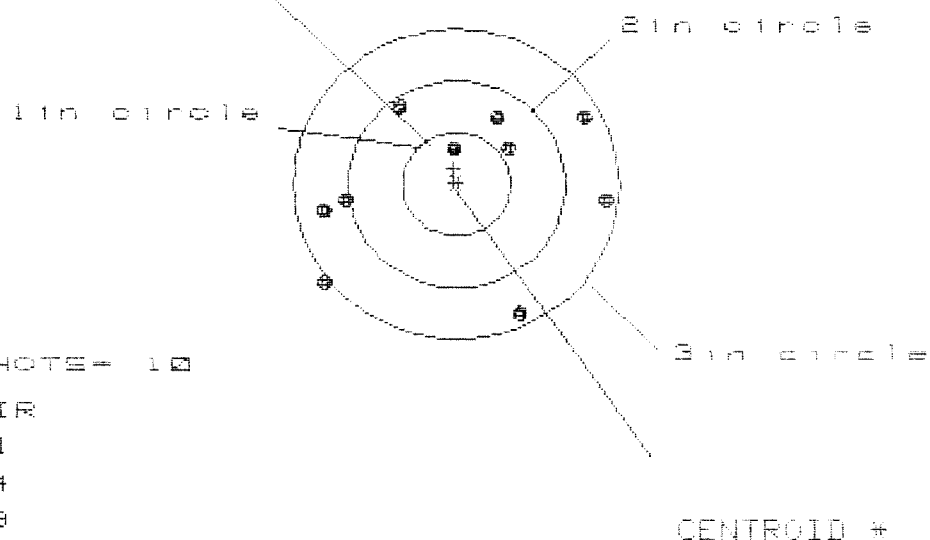
PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.275	1.265	1.287
MINIMUM X	-.934	-.944	-.922
MAXIMUM Y	1.335	1.133	.899
MINIMUM Y	-1.816	-1.461	-1.319
CENTROID X	-.103	-.093	-.115
CENTROID Y	.108	.310	.168
POA TO CENTROID in.	.149	.324	.204
MIN RADIUS	.372	.508	.394
MEAN RADIUS	1.089	.989	.963
MAX RADIUS	1.818	1.470	1.327
HORIZONTAL SPREAD	2.209	2.209	2.209
VERTICAL SPREAD	3.151	2.594	2.218
EXTREME SPREAD	3.162	2.617	2.394
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

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CENTERFIRE PATTERNS # 5

FOR



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.590

VS= 2.020

GS= 2.854

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.376	1.241	1.295
MINIMUM X	:	-1.214	-1.319	-1.265
MAXIMUM Y	:	.745	.645	.473
MINIMUM Y	:	-1.275	-1.375	-1.508
CENTROID X	:	.023	.158	.104
CENTROID Y	:	-.152	-.052	.120
FOR TO CENTROID in.	:	.153	.166	.159
MIN RADIUS	:	.329	.264	.096
MEAN RADIUS	:	1.047	.963	.856
MAX RADIUS	:	1.511	1.441	1.363
HORIZONTAL SPREAD	:	2.590	2.560	2.560
VERTICAL SPREAD	:	2.020	2.020	.981
EXTREME SPREAD	:	2.854	2.562	2.562
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	