

C6587581

MODEL 700™ M24

Model **SMS**™

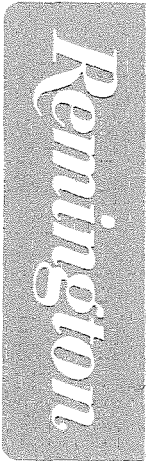
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repairman:

Status: Closed 11/19/2008 9:53:50 AM

Customer

* Received From

Return To:

Received From

PUEBLO CHEMICAL DEPOT

45825 HWY 96 EAST BLDG 78

PO Box:

FUEBLO

Country US

State: CO Zip Code: 81006

Country: US

FEL:

Shipping / Billing

Accessories Received

Fair

Condition
Notes:

CSR
Notes:

Comments:

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Close

naqletti

11/19/2008

9:56 AM

1295

NUM

100

Figure 1 is a schematic diagram of the experimental setup. It shows a subject seated at a table, looking at a video screen. A camera is positioned above the screen. A target is visible on the screen. The subject's hand is positioned near the target. The setup is used for studying the effects of target size and distance on movement time.

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

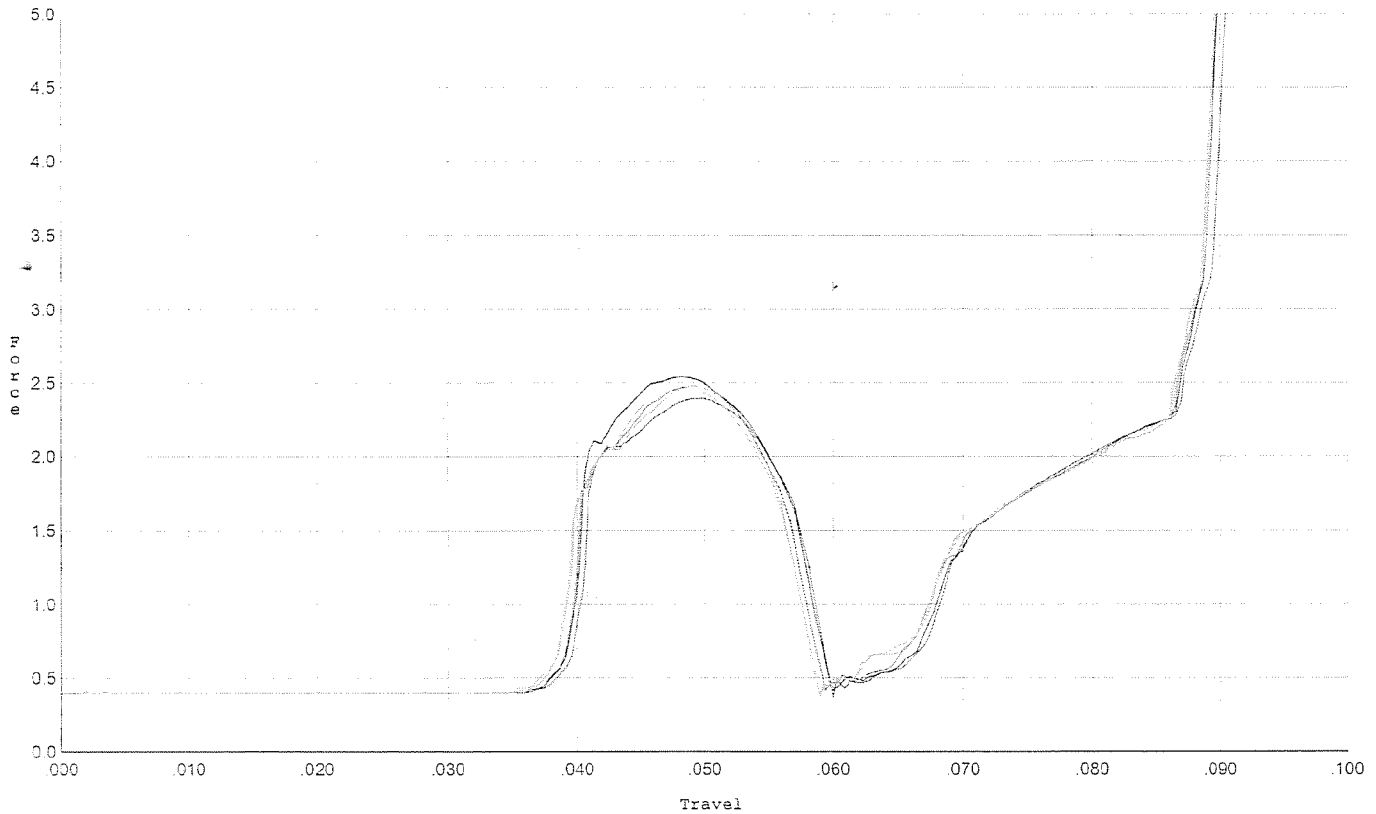
R&I NUMBER 155 569
SERIAL NUMBER C687581
LOG-IN DATE 11-19-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-12-09	RTZ
505	RE-BARREL	1-13-09	RTZ
560	ASSEMBLE	1-13-09	RTZ
600	PROOF	1-14-09	TC
605	CHECK HEADSPACE	1-14-09	RTZ
610	DIS-ASSEMBLE GUN	1-14-09	RTZ
612	MAGNAFLUX	1-17-09	RTZ
510	DRILL AND TAP	1-14-09	SP
615	ROLLMARK CALIBER		
618	ROTO-BLAST	1/19/09	RT
620	APPLY COATINGS	1-22	
625	FINAL ASSEMBLY	1-23-09	RTZ
640	FUNCTION TEST AND	1-26-09	RTZ
650	TARGET	1-26-09	RTZ
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	1-28-09	RTZ
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	2.31 2.32 2.26 2.26 2.26	1/27/09 FM
680	F) SAFETY ON FORCE	4.0 4.0 4.0	1-28-09 RTZ
	G) SAFETY OFF FORCE	6.0 6.0 6.0	1-28-09 RTZ
	I) FIRING PIN INDENT	.002 .002 .002	1-28-09 RTZ
690	PACK		1/28/09 FM

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 12/16/2008

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



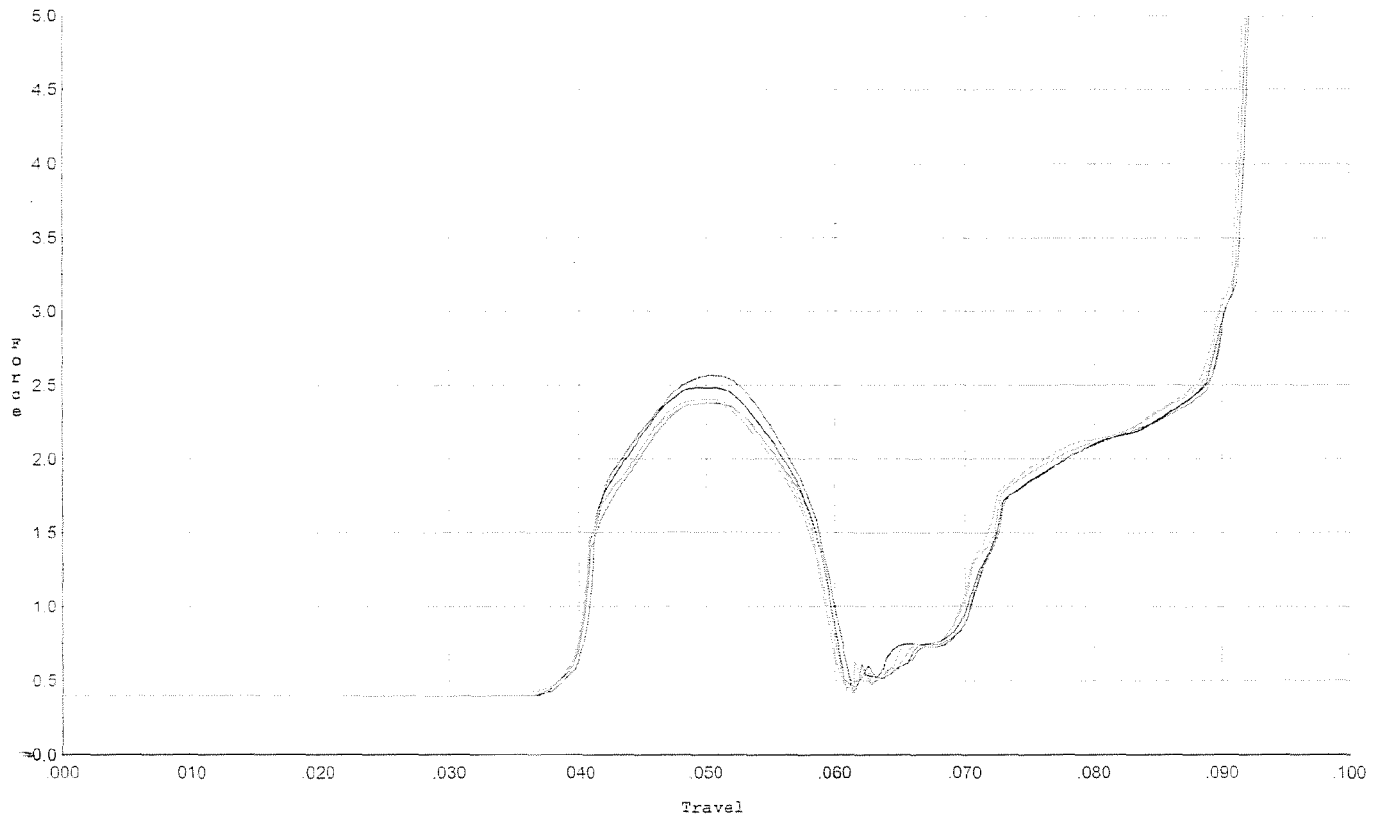
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.058	0.040	0.040	0.054		Se: Trigger
2	2.542	0.057	0.039	0.039	0.055		Se: Trigger
3	2.476	0.057	0.039	0.039	0.053		Se: Trigger
4	2.462	0.057	0.038	0.039	0.054		Se: Trigger
5	2.481	0.057	0.038	0.039	0.054		Se: Trigger

A: 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schultis 12/16/2008

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



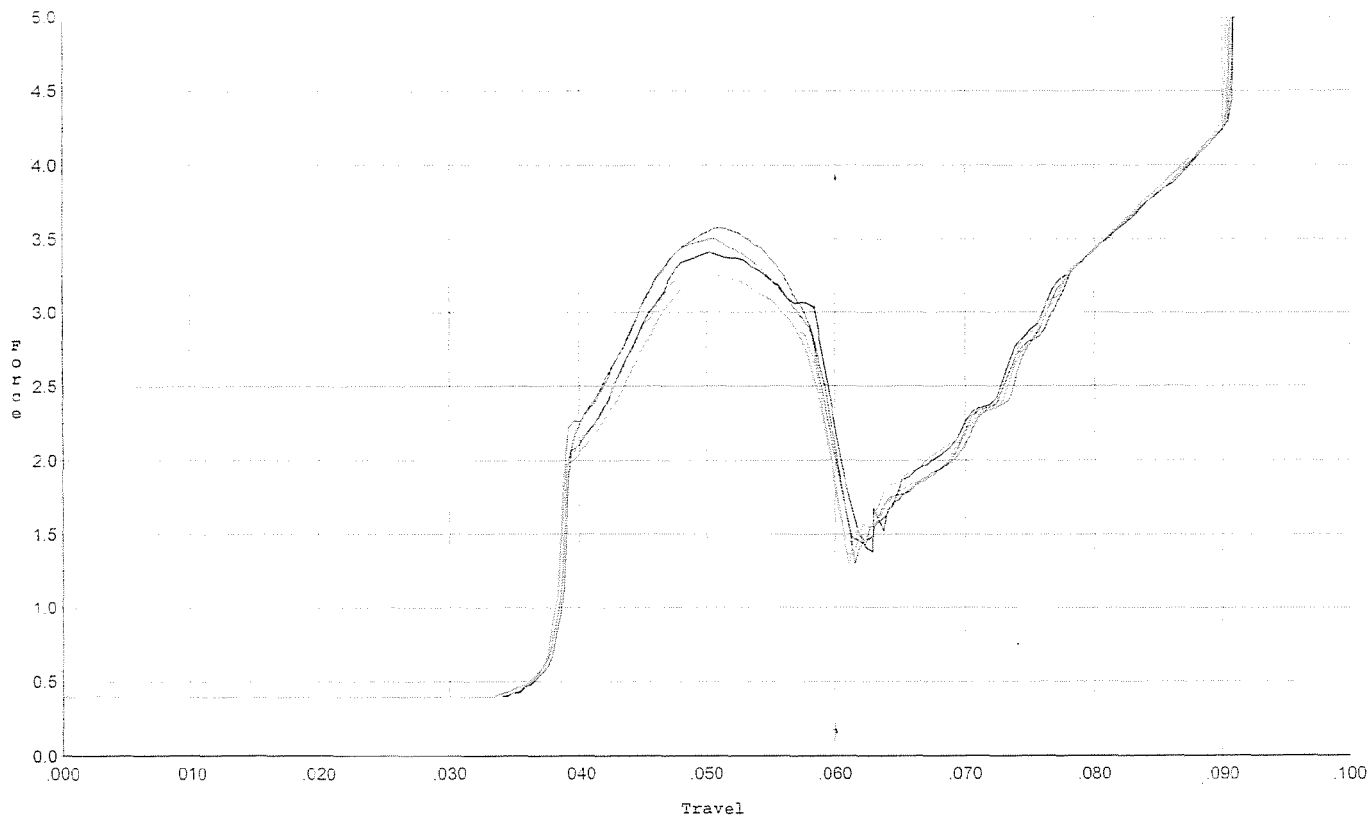
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.060	0.040	0.039	0.057		Set Trigger
2	2.484	0.059	0.040	0.040	0.056		Set Trigger
3	2.380	0.059	0.040	0.040	0.054		Set Trigger
4	2.407	0.058	0.040	0.040	0.054		Set Trigger
5	2.380	0.058	0.040	0.040	0.053		Set Trigger

A-2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 12/16/2008

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



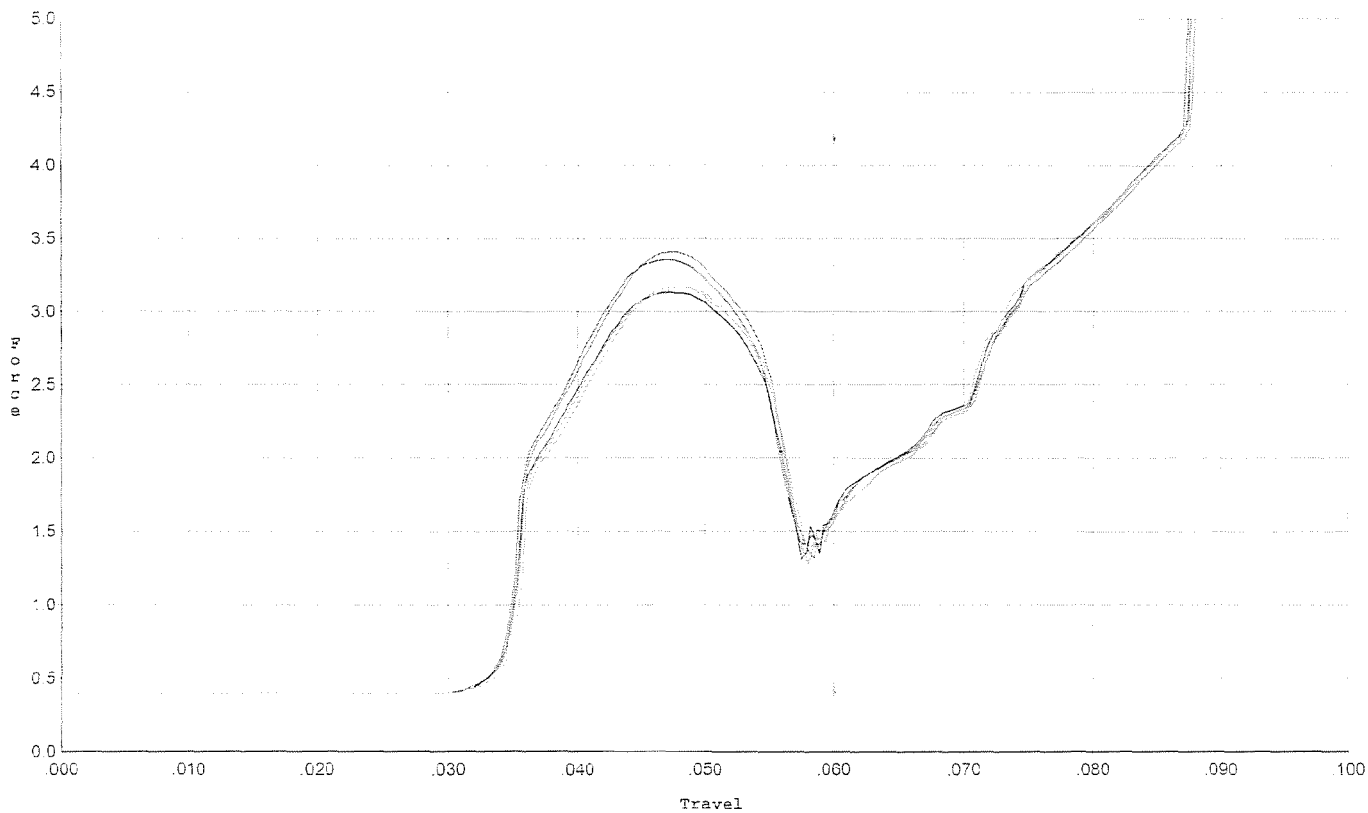
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.573	0.059	0.038	0.037	0.079		Set Trigger
2	3.411	0.058	0.038	0.037	0.076		Set Trigger
3	3.494	0.058	0.037	0.037	0.077		Set Trigger
4	3.325	0.059	0.037	0.037	0.075		Set Trigger
5	3.255	0.058	0.037	0.037	0.073		Set Trigger

A-3.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 12/16/2008

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



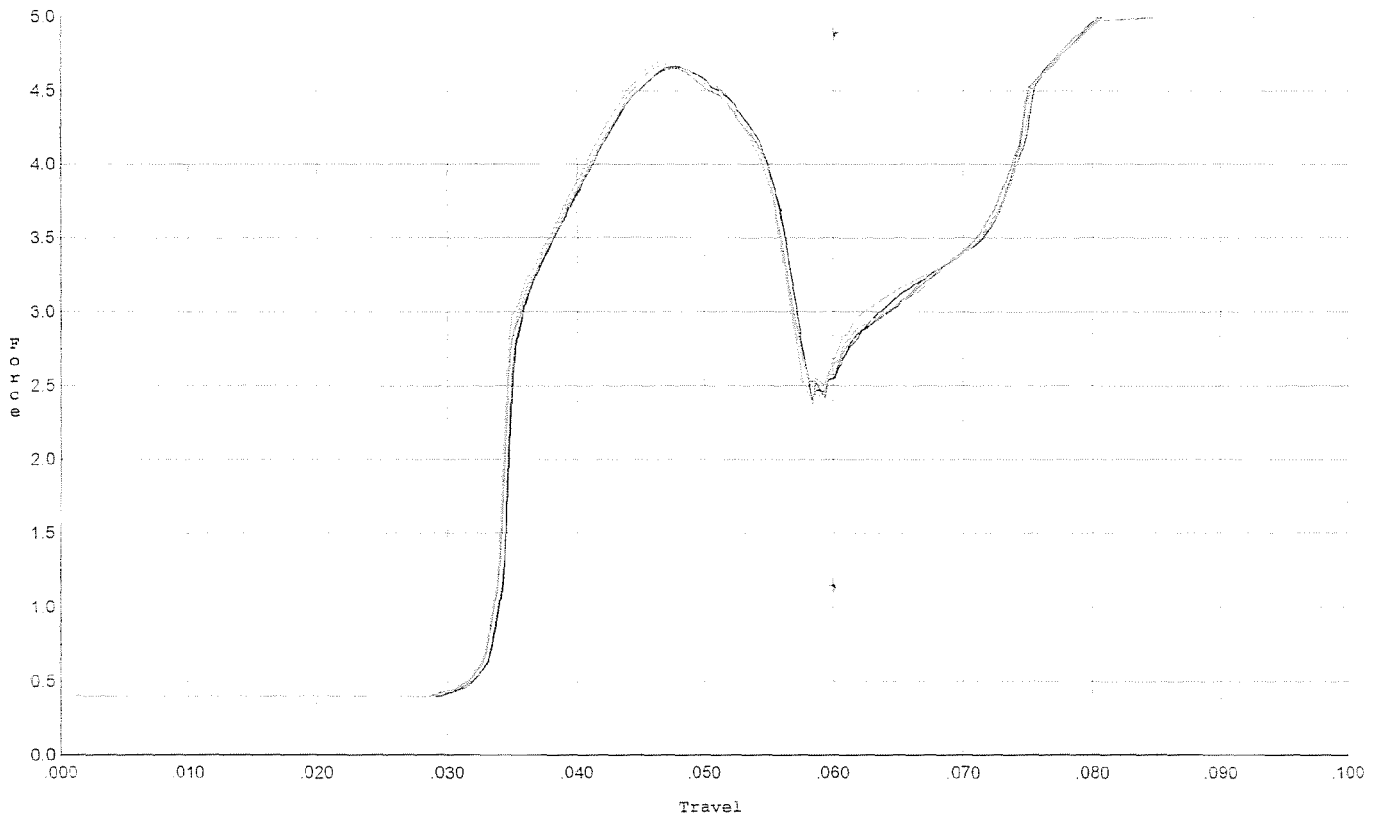
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.358	0.055	0.034	0.036	0.072		Set Trigger
2	3.133	0.056	0.034	0.036	0.070		Set Trigger
3	3.411	0.055	0.034	0.036	0.073		Set Trigger
4	3.164	0.055	0.035	0.036	0.069		Set Trigger
5	3.167	0.055	0.034	0.036	0.070		Set Trigger

A.3.24

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 12/16/2008

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



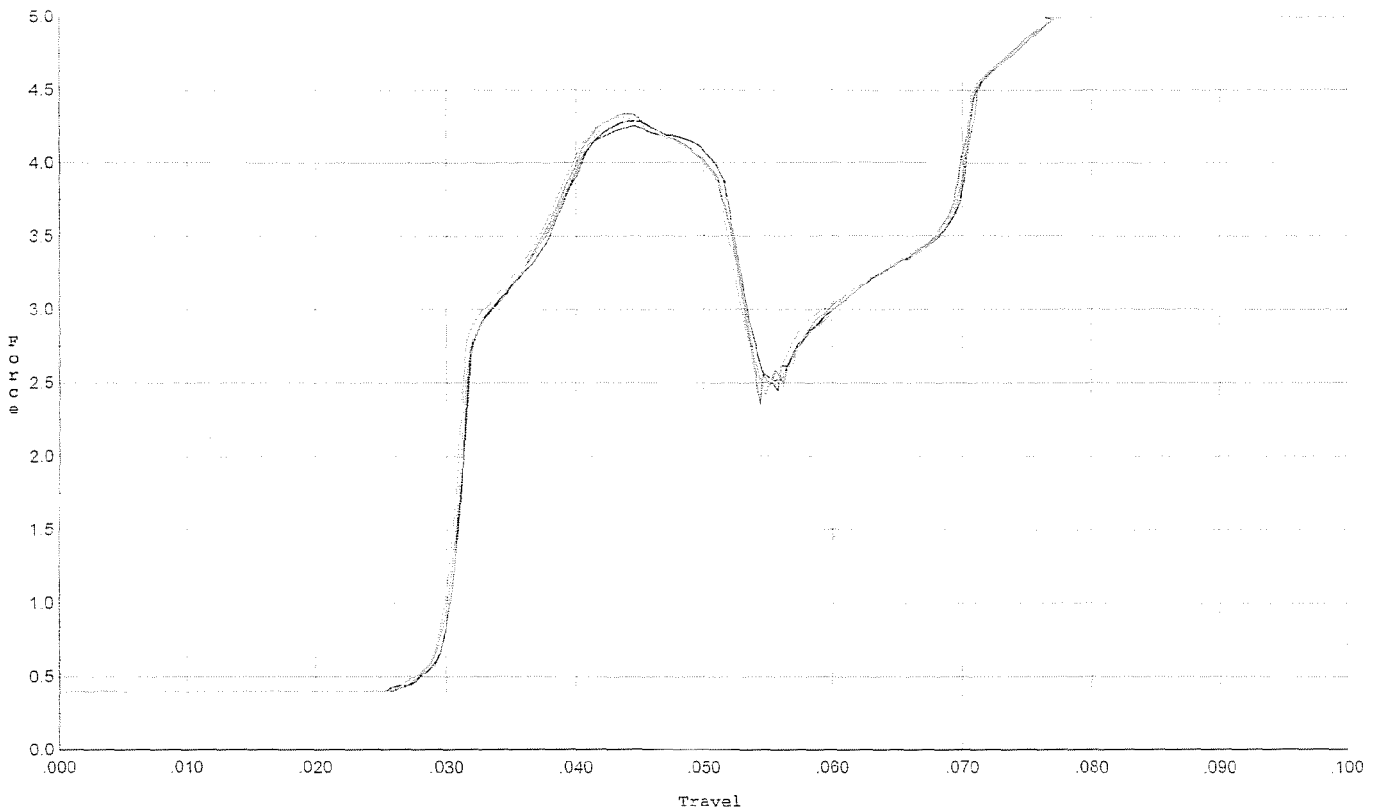
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.653	0.056	0.033	0.034	0.103		Set Trigger
2	4.661	0.056	0.033	0.034	0.103		Set Trigger
3	4.645	0.055	0.033	0.034	0.101		Set Trigger
4	4.717	0.055	0.033	0.034	0.102		Set Trigger
5	4.682	0.055	0.033	0.034	0.102		Set Trigger

A-4.67

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schultz 12/16/2008

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs after 20 cycles



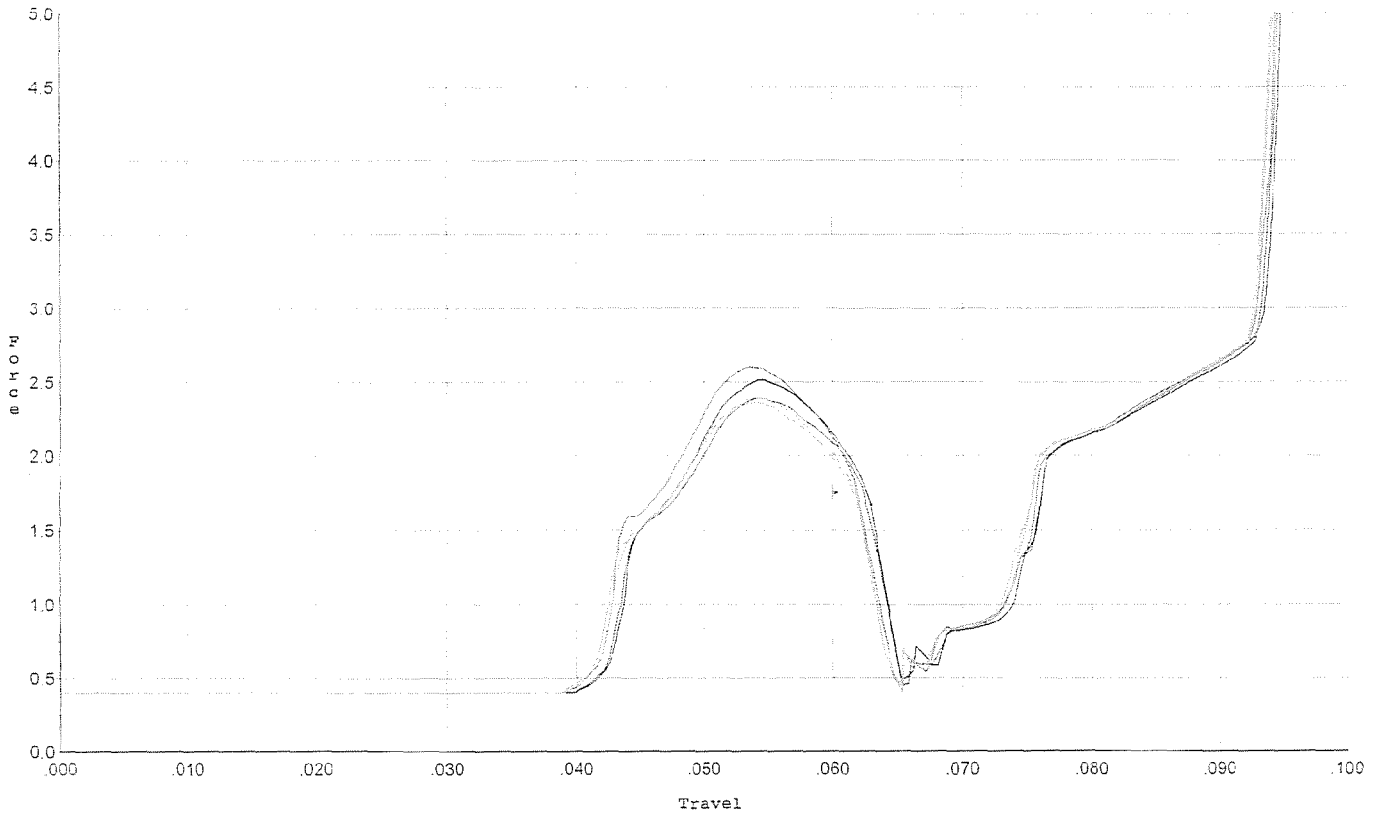
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.255	0.052	0.029	0.032	0.093		Set Trigger
2	4.289	0.052	0.029	0.032	0.093		Set Trigger
3	4.340	0.052	0.030	0.032	0.093		Set Trigger
4	4.316	0.051	0.029	0.031	0.092		Set Trigger
5	4.282	0.052	0.029	0.032	0.093		Set Trigger

A-429

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schultz 12/16/2008

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



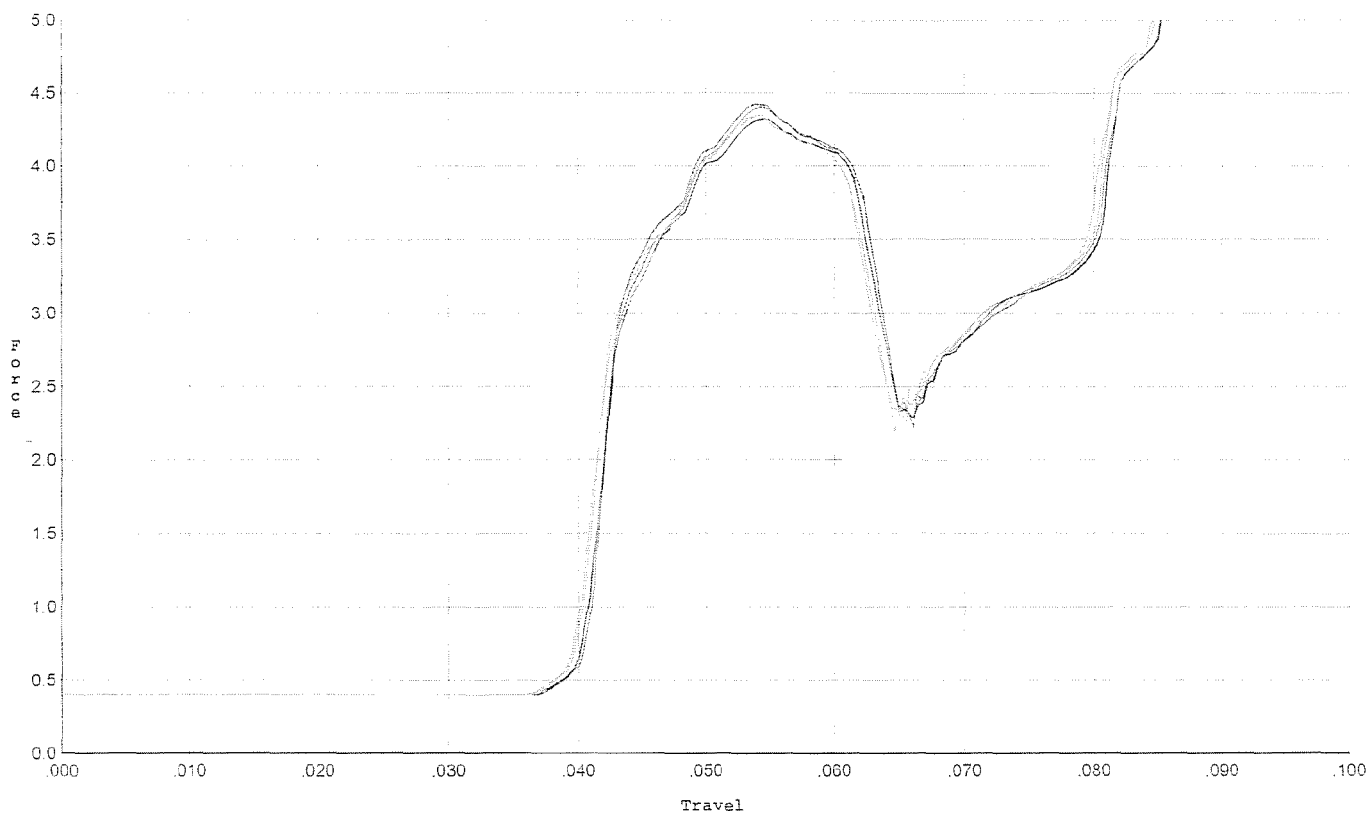
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.391	0.063	0.043	0.038	0.057		Set Trigger
2	2.513	0.063	0.043	0.038	0.058		Set Trigger
3	2.600	0.063	0.042	0.038	0.060		Set Trigger
4	2.363	0.062	0.042	0.039	0.056		Set Trigger
5	2.391	0.062	0.042	0.039	0.056		Set Trigger

19.7.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 12/16/2008

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	4.424	0.062	0.040	0.027	0.100		Set Trigger
2	4.320	0.062	0.040	0.027	0.097		Set Trigger
3	4.403	0.062	0.040	0.027	0.098		Set Trigger
4	4.338	0.062	0.040	0.027	0.099		Set Trigger
5	4.351	0.061	0.039	0.027	0.096		Set Trigger

A-4-36

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587581.___0
FILE DATE AND TIME: 01/27/2009 06:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

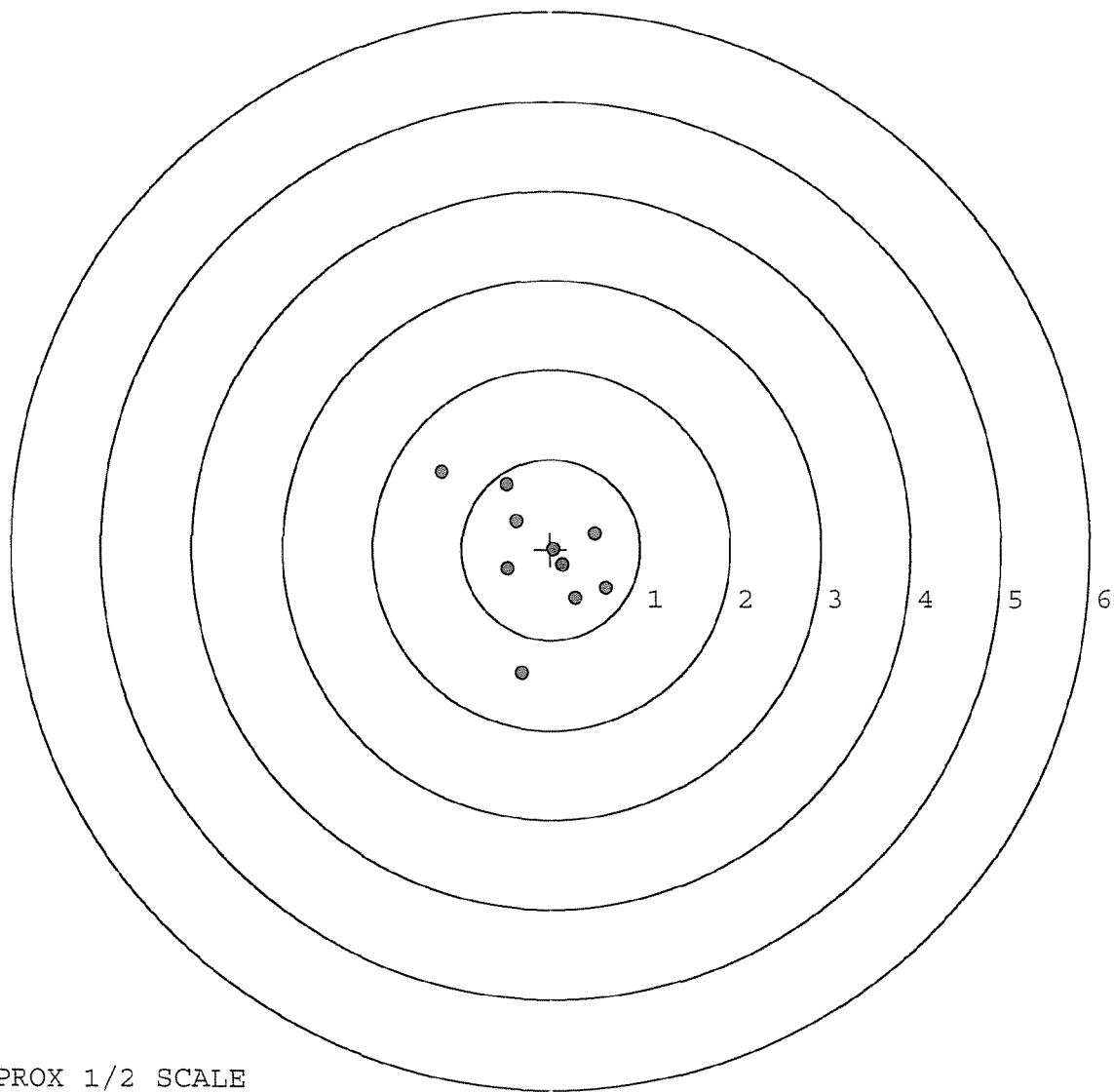
The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.628
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.188
The Distance from Centroid Target #3 to Centroid Target #1:	0.166
The Distance from Centroid Target #4 to Centroid Target #1:	0.172
The Distance from Centroid Target #5 to Centroid Target #1:	0.390

BARBER - M24 0023141

SERIAL NUMBER: C6587581. __0
TARGET NUMBER: 1
FILE DATE: 01/27/2009
FILE TIME: 06:40

POINT#	X	Y
1:	-1.224	0.854
2:	-0.333	-1.365
3:	-0.495	0.716
4:	-0.388	0.312
5:	-0.482	-0.223
6:	0.617	-0.433
7:	0.275	-0.542
8:	0.490	0.175
9:	0.140	-0.176
10:	0.040	0.003

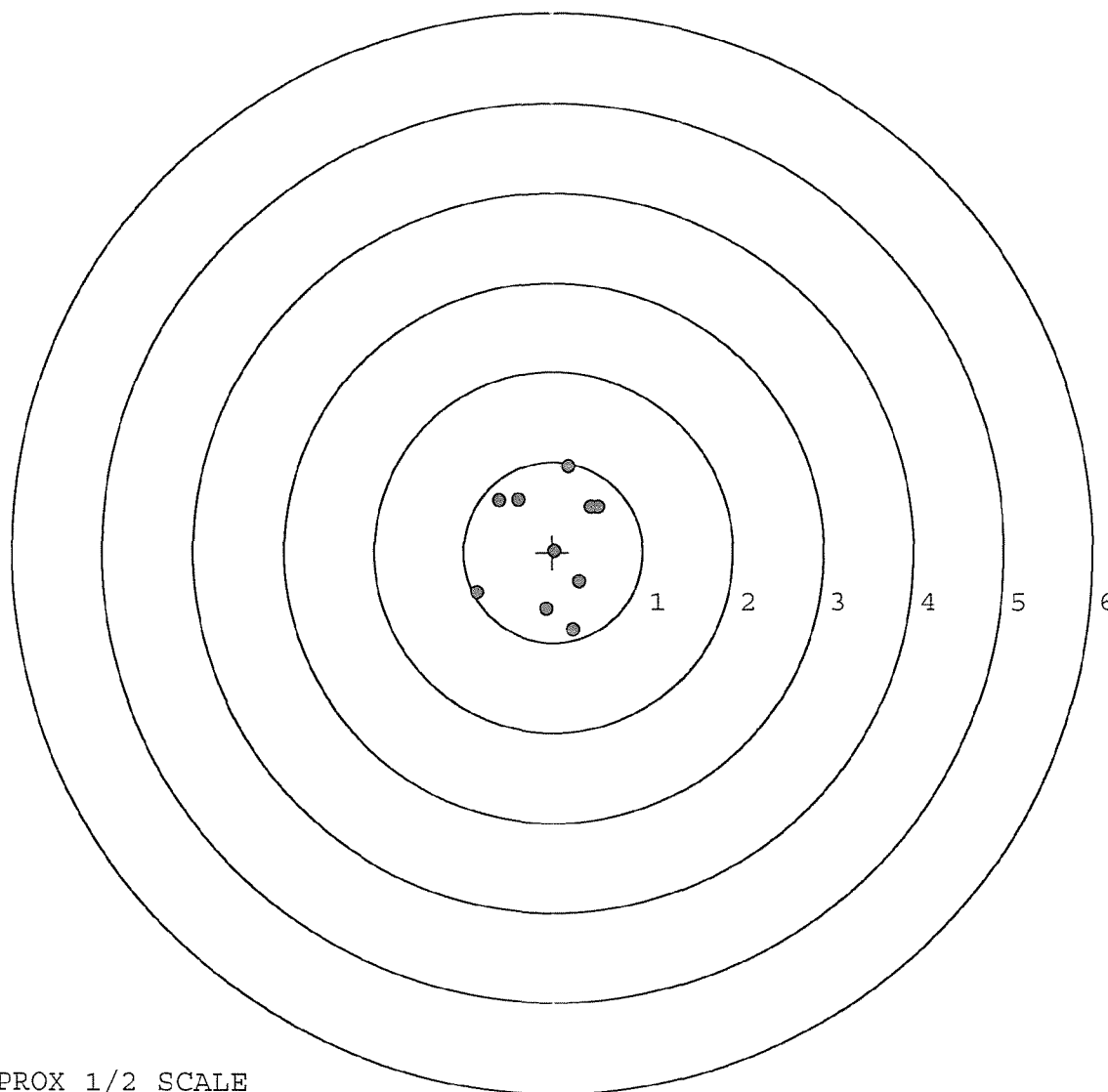
X CENTROID: -0.136
Y CENTROID: -0.068
POA TO CENTROID: 0.152
HORZ SPREAD: 1.841
VERT SPREAD: 2.219
GROUP SPREAD: 2.391
MIN RADIUS: 0.190
MAX RADIUS: 1.426
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0023142

SERIAL NUMBER: C6587581. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.603	0.567
FILE DATE: 01/27/2009	2:	-0.390	0.575
FILE TIME: 06:40	3:	0.178	0.950
	4:	0.505	0.504
X CENTROID: -0.027	5:	-0.851	-0.453
Y CENTROID: 0.085	6:	0.221	-0.862
POA TO CENTROID: 0.089	7:	-0.078	-0.630
HORZ SPREAD: 1.356	8:	0.297	-0.321
VERT SPREAD: 1.812	9:	0.026	0.017
GROUP SPREAD: 1.740	10:	0.424	0.505
MIN RADIUS: 0.086			
MAX RADIUS: 0.984			
MEAN RADIUS: 0.683			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



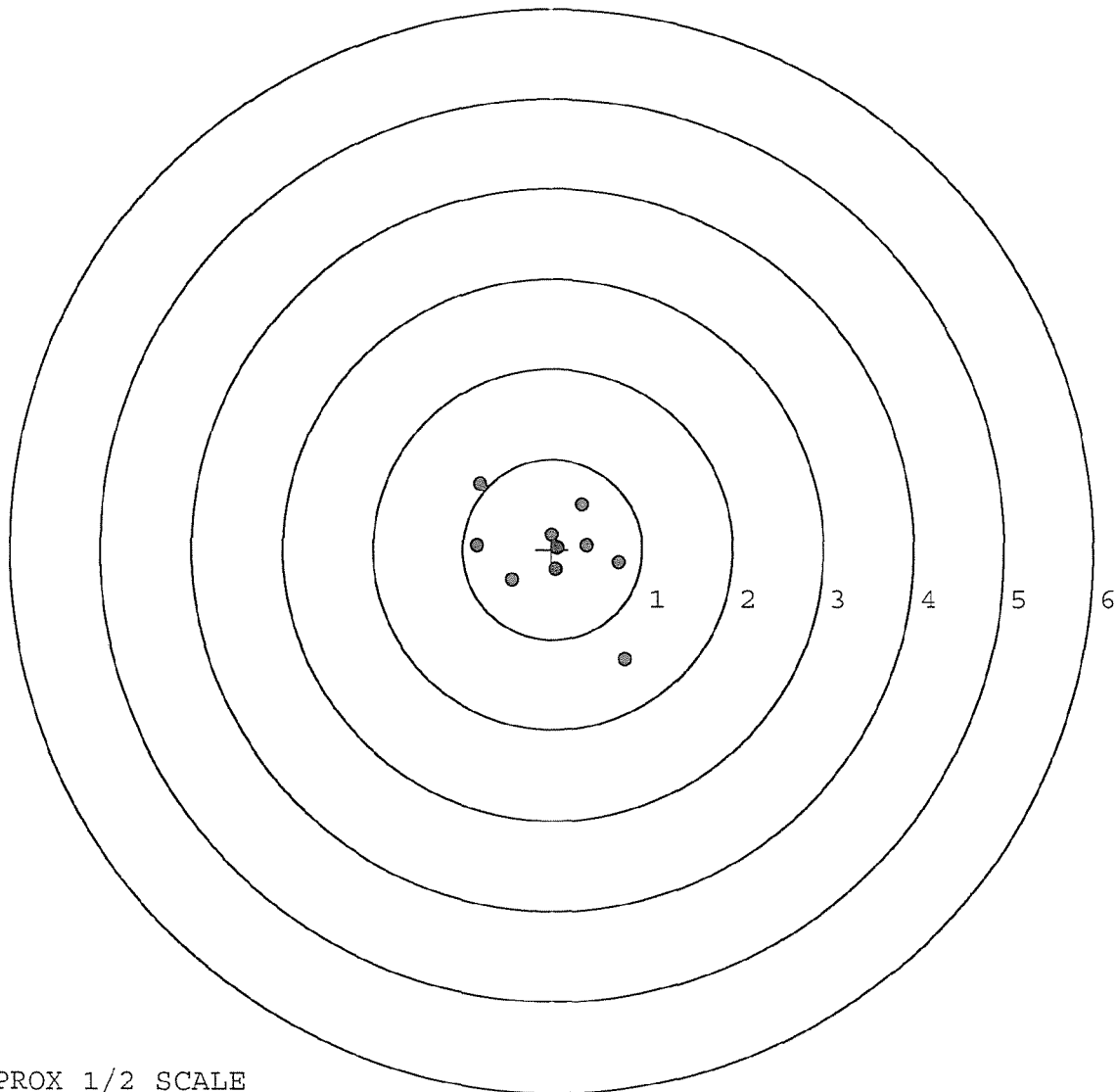
TARGET APPROX 1/2 SCALE

BARBER - M24 0023143

SERIAL NUMBER: C6587581. 0
 TARGET NUMBER: 3
 FILE DATE: 01/27/2009
 FILE TIME: 06:40

POINT#	X	Y
1:	0.812	-1.225
2:	-0.806	0.731
3:	-0.839	0.052
4:	-0.448	-0.340
5:	0.328	0.505
6:	0.743	-0.146
7:	0.389	0.051
8:	-0.005	0.160
9:	0.043	-0.225
10:	0.063	0.024

X CENTROID: 0.028
 Y CENTROID: -0.041
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.651
 VERT SPREAD: 1.956
 GROUP SPREAD: 2.538
 MIN RADIUS: 0.074
 MAX RADIUS: 1.420
 MEAN RADIUS: 0.617
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



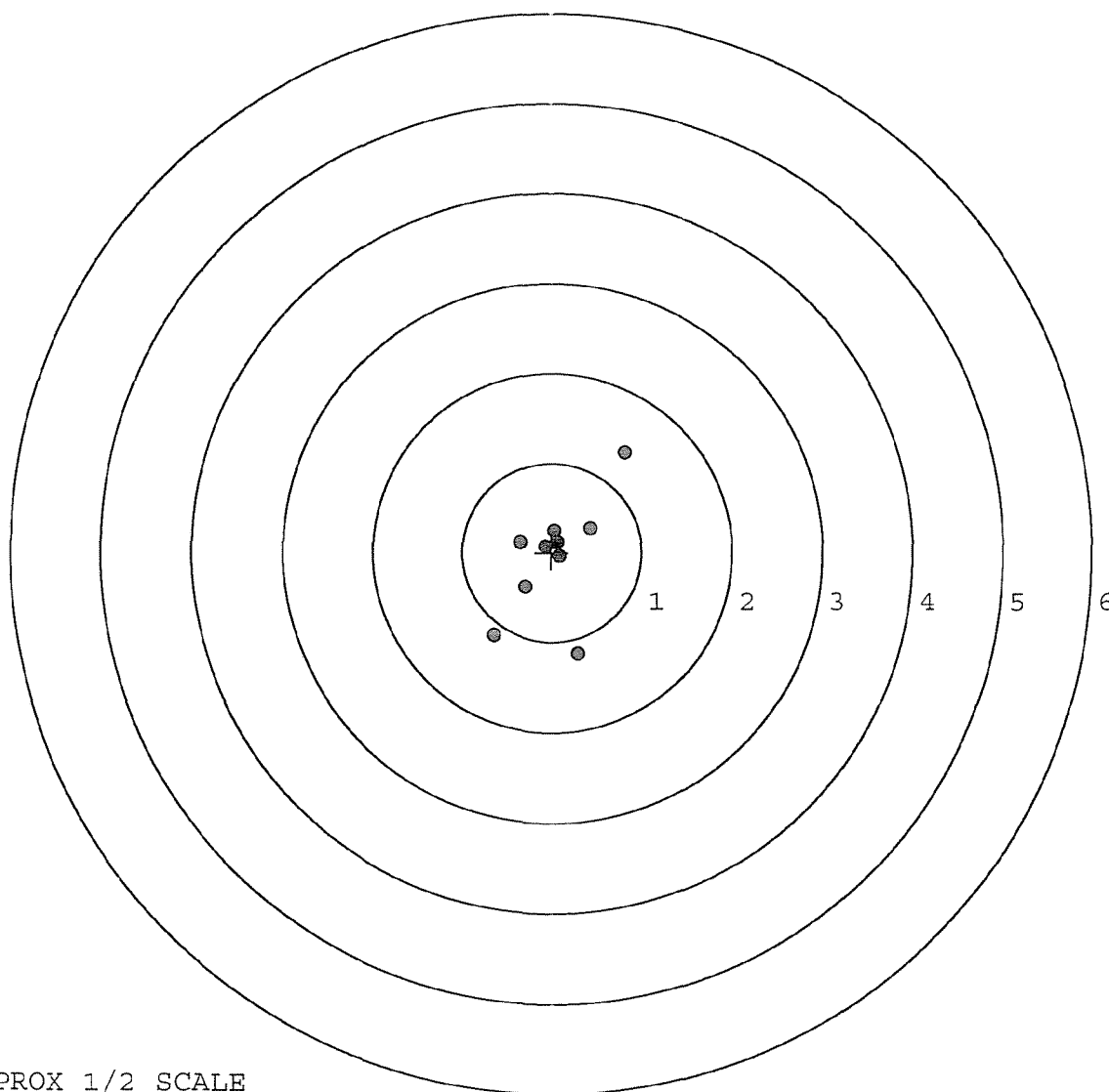
TARGET APPROX 1/2 SCALE

BARBER - M24 0023144

SERIAL NUMBER: C6587581. 0
 TARGET NUMBER: 4
 FILE DATE: 01/27/2009
 FILE TIME: 06:40

POINT#	X	Y
1:	0.814	1.115
2:	0.291	-1.137
3:	-0.652	-0.937
4:	-0.298	-0.391
5:	-0.354	0.112
6:	-0.067	0.064
7:	0.090	-0.042
8:	0.431	0.269
9:	0.034	0.242
10:	0.072	0.119

X CENTROID: 0.036
 Y CENTROID: -0.059
 POA TO CENTROID: 0.069
 HORZ SPREAD: 1.466
 VERT SPREAD: 2.252
 GROUP SPREAD: 2.522
 MIN RADIUS: 0.056
 MAX RADIUS: 1.408
 MEAN RADIUS: 0.574
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



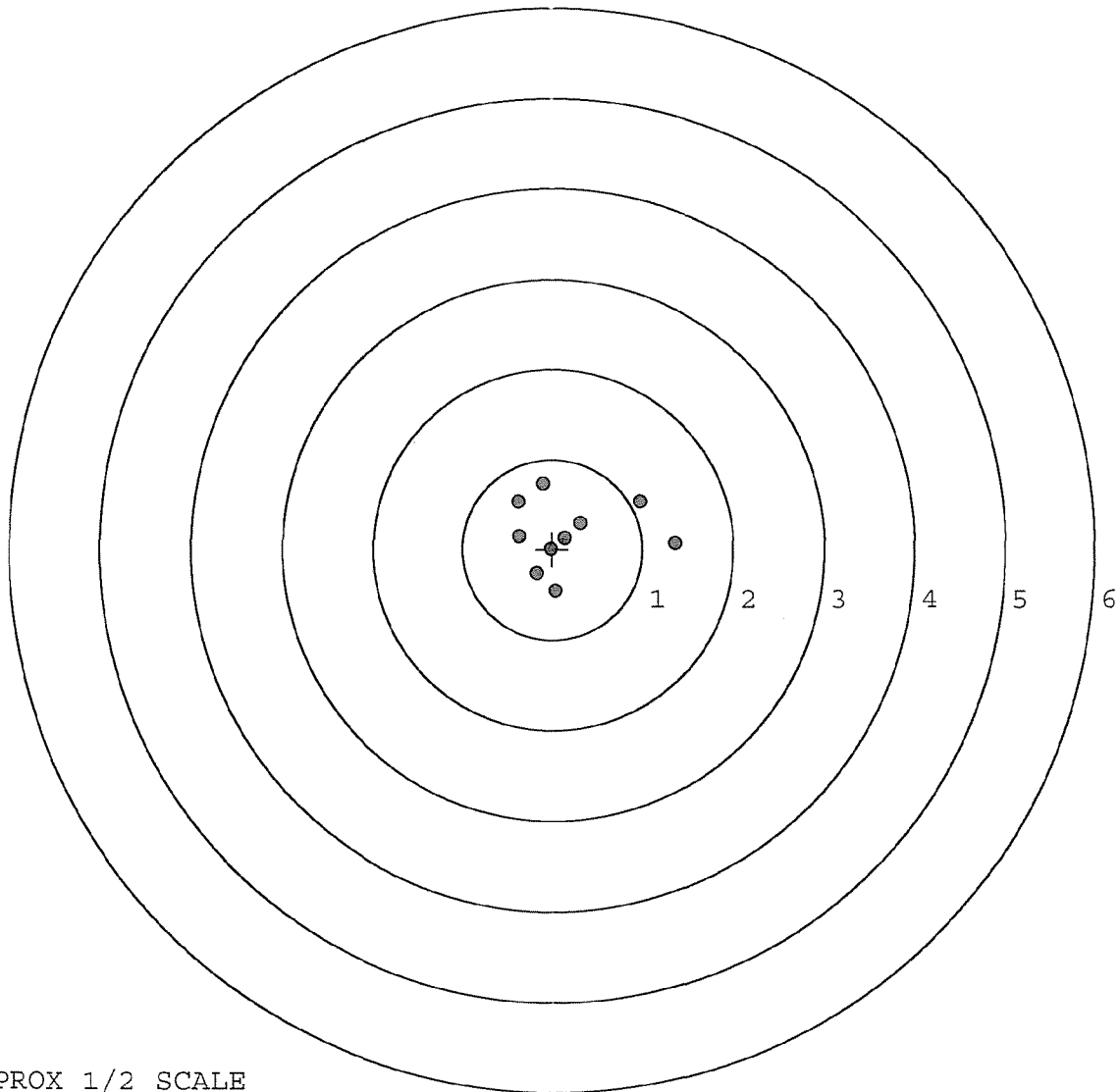
TARGET APPROX 1/2 SCALE

BARBER - M24 0023145

SERIAL NUMBER: C6587581. __0
 TARGET NUMBER: 5
 FILE DATE: 01/27/2009
 FILE TIME: 06:40

POINT#	X	Y
1:	1.361	0.065
2:	0.967	0.527
3:	-0.107	0.728
4:	-0.382	0.533
5:	0.039	-0.466
6:	-0.175	-0.273
7:	-0.375	0.143
8:	0.312	0.290
9:	-0.019	-0.004
10:	0.138	0.121

X CENTROID: 0.176
 Y CENTROID: 0.166
 POA TO CENTROID: 0.242
 HORZ SPREAD: 1.743
 VERT SPREAD: 1.194
 GROUP SPREAD: 1.805
 MIN RADIUS: 0.059
 MAX RADIUS: 1.189
 MEAN RADIUS: 0.562
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington[®] **DUPONT**
REG. U.S. PAT. & TM. OFF.

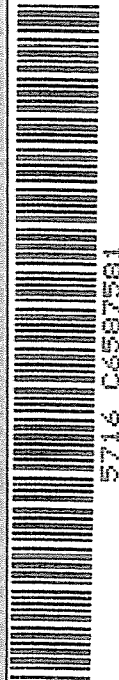
MODEL 700TM M24

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

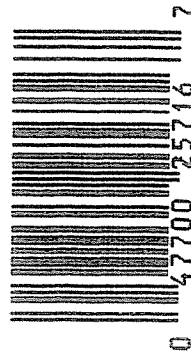
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

SERIAL NO. C6587581	ORDER NO. 5716
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01



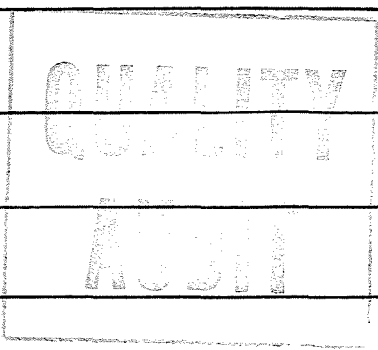
UPC



How in Stock
For Enviro Tip
Repaired 12/13/90
RW

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587581

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/19/90	KA
600	Proof		10/19/90	KA
607	Check Headspace		10/19/90	KA
610	Dis-assemble Gun		10/19/90	KA
612	Magnaflux Barrel Action		10/22/90	KR
	Magnaflux Bolt		10/22/90	KR
615	Rollmark Caliber		10/22/90	KR
617	Drill and Tap Sight Holes		10/23/90	KB
618	Polish Barrel MB		10/24/90	MB
620	Apply Coatings (Barrel Action)		11-6-90	TS
	Apply Coating (Bolt)			
625	Final Assembly		11-6-90	K.S.
	A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11-6-90	K.S.
	C) Inspect Ejector Hole for Chamfer		11-6-90	K.S.
	D) Oil Firing Pin Ass'y		11-6-90	K.S.
	E) Adjust Trigger Pull to Min Setting and Stake		11-8-90	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/4	5.0			11-7-90 ¹¹⁻⁷⁻⁹⁰	KS
	G) Safety Off Force	2 1/2	2 3/4	2.3/4			11-7-90	KS
	H) Trigger Pull Test & Retainability						11-8-90	JH
	I) Firing Pin Indent	.022	.024	.023			11/7/90	KS
	J) Assemble Stock						11/8/90	KS
	K) Assemble Swivel Studs						11-8-90	DH
	L) Attach Front and Rear Sight Assemblies						11/8/90	KS
	M) Iron Sight Alignment						11/8/90	KS
	N) Detach Front & Rear Sights & place in numbered container						11/8/90	KS
	O) Attach Scope to Rifle						11/8/90	KS
	P) Detach & Attach Scope 20 Times						11/8/90	KS
640	Gallery Target & Test						11-8-90	DH
	A) Time						11-8-90	DH
	B) Malfunctions						11-8-90	DH
	C) Pierced Primers						11-9-90	DH
	D) Optical Clarity of Scope						11-9-90	DH
645	Inspect for Live Ammo						11-9-90	DH
655	Final Inspection							
	A) Headspace						11-19-90	DH
	B) Trigger Pull	270	233	260	244	248	11-19-90	DH
	C) Function						11-19-90	DH
560	Pack						12-17-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. CL587581

DATE 11-8-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.27	2.38	2.70	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.36	2.23	2.33	
PULL #3	2.26	2.38	2.20	2.60	
PULL #4	2.50	2.36	2.35	2.44	
PULL #5	2.50	2.32	2.30	2.48	
TOTAL	12.11	11.49	11.46		
AVG.	2.422	2.338	2.292		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.46		
PULL #2	3.43	3.52		
PULL #3	3.35	3.42		
PULL #4	3.50	3.25		
PULL #5	3.33	3.24		
TOTAL	16.97	16.89		
AVG.	3.394	3.378		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.44	4.24		4.29
PULL #2	4.29	4.48		4.50
PULL #3	4.42	4.43		4.43
PULL #4	4.20	4.34		4.27
PULL #5	4.22	4.52		4.35
TOTAL	21.57	22.01		21.84
AVG.	4.314	4.402		4.368

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587581
9 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.282078
1 TO	2	.537135
1 TO	3	.321237
1 TO	4	.194756
1 TO	5	.259278

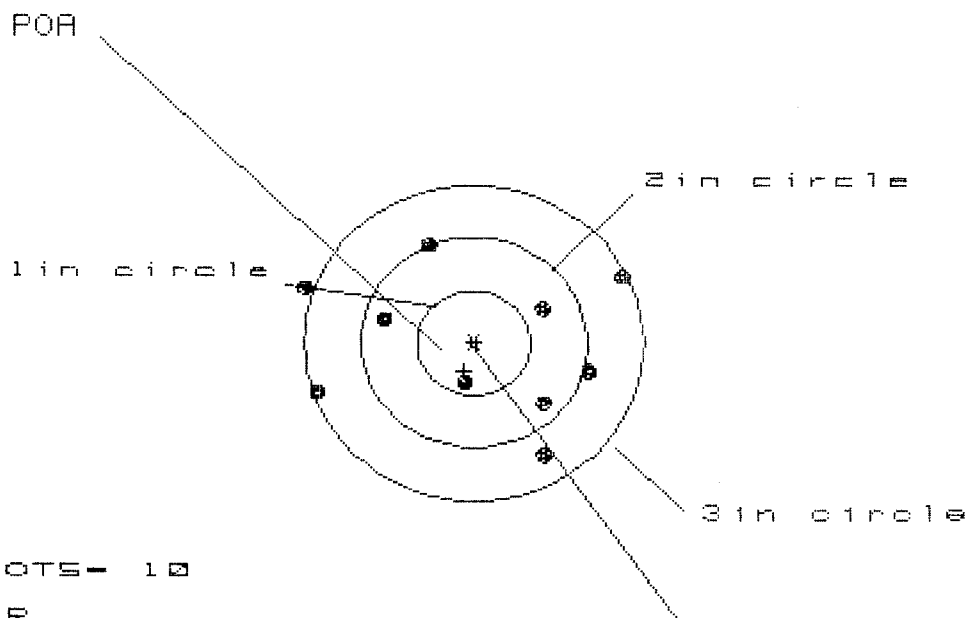
294 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.02
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .044
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0483322
THE AMR FOR THIS RIFLE IS: 1.137

9 May 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6587581

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

HS= 2.797

VS= 1.990

GS= 2.891

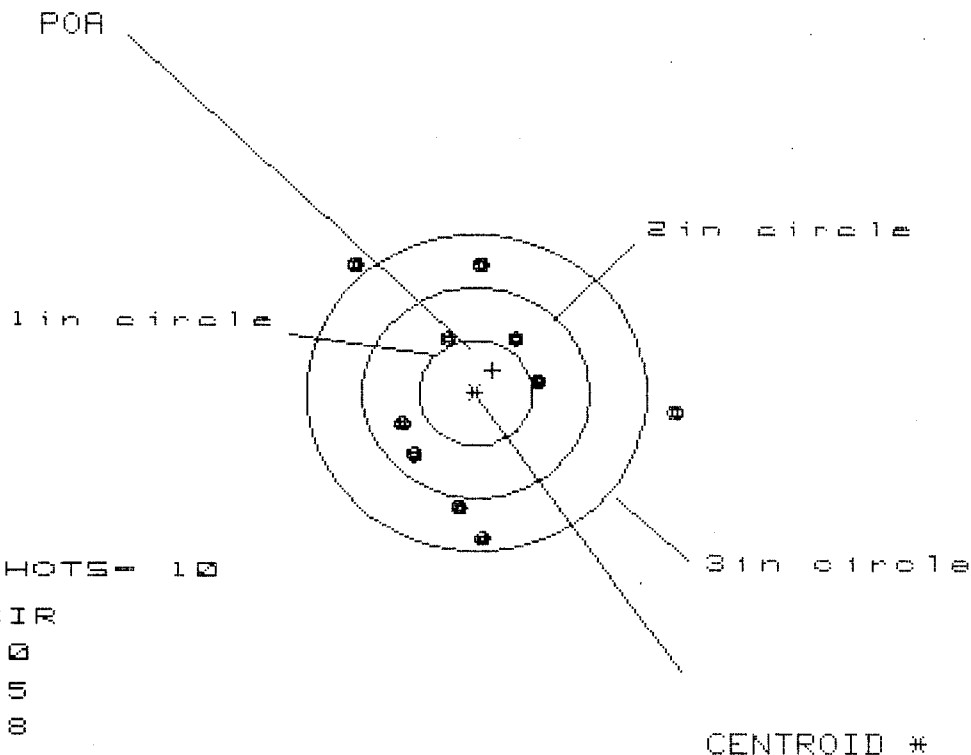
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.309	1.143	.989
MINIMUM X	:	-1.488	-1.515	-1.372
MAXIMUM Y	:	.949	1.006	1.097
MINIMUM Y	:	-1.041	-.984	-.893
CENTROID X	:	.088	.254	.111
CENTROID Y	:	.268	.211	.120
POA TO CENTROID in.	:	.282	.330	.163
MIN RADIUS	:	.356	.405	.240
MEAN RADIUS	:	1.051	.972	.914
MAX RADIUS	:	1.574	1.569	1.408
HORIZONTAL SPREAD	:	2.797	2.658	2.361
VERTICAL SPREAD	:	1.990	1.990	1.990
EXTREME SPREAD	:	2.891	2.891	2.372
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 2

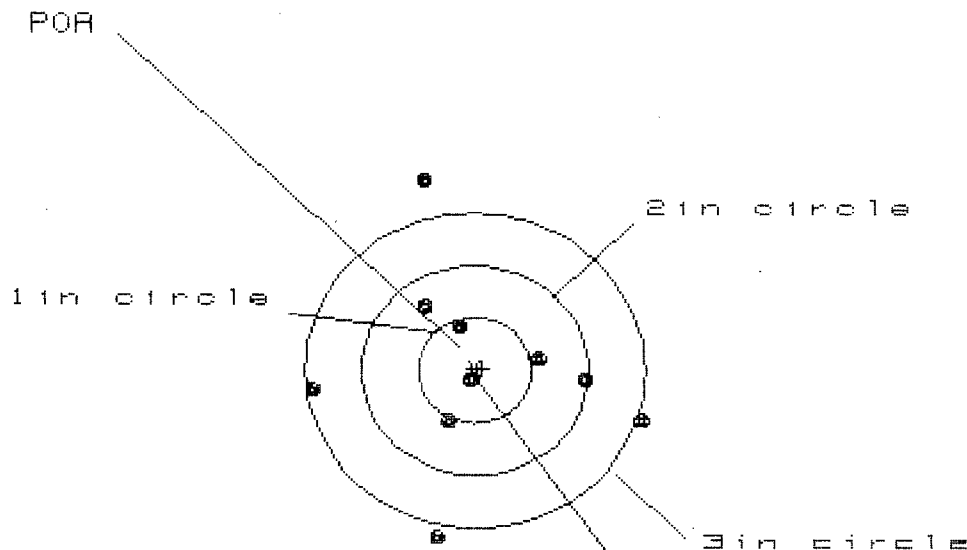


PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.724	.720	.607
MINIMUM X	:	-1.094	-.902	-.553
MAXIMUM Y	:	1.229	1.204	1.349
MINIMUM Y	:	-1.347	-1.372	-1.228
CENTROID X	:	-.147	-.339	-.226
CENTROID Y	:	-.215	-.190	-.334
POA TO CENTROID in.	:	.261	.388	.404
MIN RADIUS	:	.534	.535	.585
MEAN RADIUS	:	1.033	.942	.867
MAX RADIUS	:	1.739	1.466	1.353
HORIZONTAL SPREAD	:	2.818	1.622	1.160
VERTICAL SPREAD	:	2.576	2.576	2.576
EXTREME SPREAD	:	3.150	2.792	2.577
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 7

HS= 2.974

VS= 3.476

GS= 3.479

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.501	1.451	1.407
MINIMUM X	:	-1.473	-1.523	-1.567
MAXIMUM Y	:	1.846	.868	.690
MINIMUM Y	:	-1.630	-1.424	-.498
CENTROID X	:	-.064	-.014	.030
CENTROID Y	:	-.015	-.221	-.043
POA TO CENTROID in.	:	.066	.221	.052
MIN RADIUS	:	.105	.108	.114
MEAN RADIUS	:	1.004	.907	.809
MAX RADIUS	:	1.900	1.524	1.572
HORIZONTAL SPREAD	:	2.974	2.974	2.974
VERTICAL SPREAD	:	3.476	2.292	1.187
EXTREME SPREAD	:	3.479	2.999	2.999
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 0

2 in = 3

3 in = 6

HS = 3.208

VS = 2.211

GS = 3.473

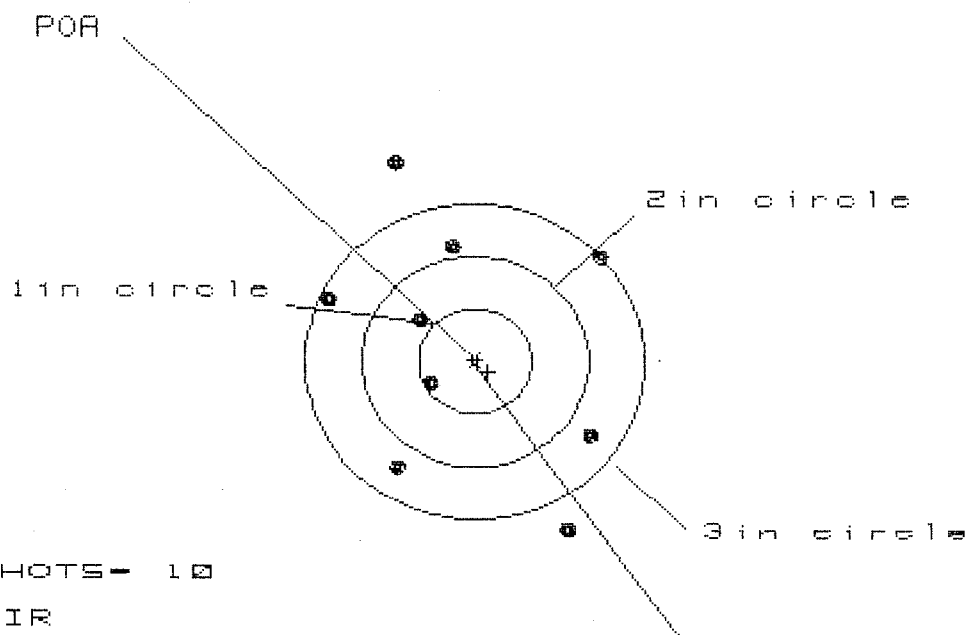
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.752	1.905	1.544
MINIMUM X	:	-1.456	-1.303	-1.065
MAXIMUM Y	:	.836	.683	.749
MINIMUM Y	:	-1.375	-1.167	-1.101
CENTROID X	:	.135	-.018	-.256
CENTROID Y	:	.079	.232	.166
POA TO CENTROID in.	:	.157	.233	.305
MIN RADIUS	:	.634	.424	.302
MEAN RADIUS	:	1.278	1.149	.999
MAX RADIUS	:	1.943	1.976	1.896
HORIZONTAL SPREAD	:	3.208	3.208	2.609
VERTICAL SPREAD	:	2.211	1.850	1.850
EXTREME SPREAD	:	3.473	3.208	3.089
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

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CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 2

3 in = 7

HS = 2.390

VS = 3.551

GS = 3.871

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.090	1.013	1.109
MINIMUM X	:	-1.300	-1.377	-1.281
MAXIMUM Y	:	1.920	1.329	1.152
MINIMUM Y	:	-1.631	-1.418	-1.536
CENTROID X	:	-.112	-.035	-.131
CENTROID Y	:	.103	-.110	.067
POA TO CENTROID in.	:	.152	.115	.147
MIN RADIUS	:	.411	.451	.379
MEAN RADIUS	:	1.317	1.236	1.159
MAX RADIUS	:	2.041	1.613	1.768
HORIZONTAL SPREAD	:	2.390	2.390	2.390
VERTICAL SPREAD	:	3.551	2.747	2.688
EXTREME SPREAD	:	3.871	3.102	3.066
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	2		
NUMBER IN THREE INCH CIRCLE	=	7		