

C6498817

MODEL 700™ M24

Model **SMS**™

Action **12**+

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00126639

Serial: C6498817 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

New 3/14/2007 5:56:23 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	Frt and Rear Sgt Base	2

Repair Search

Refresh

Close

naglej

3/14/2007

7:35 AM

CAPS

NUM

INS

SCRL

start

4 Micro...

Arms Ser...

Part Sear...

RAC0179...

5 Inter...

7:35 AM

Serial Number: C6498817

Model: M24 SWS



RE00126639

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498817.___0
FILE DATE AND TIME: 04/12/2007 23:47

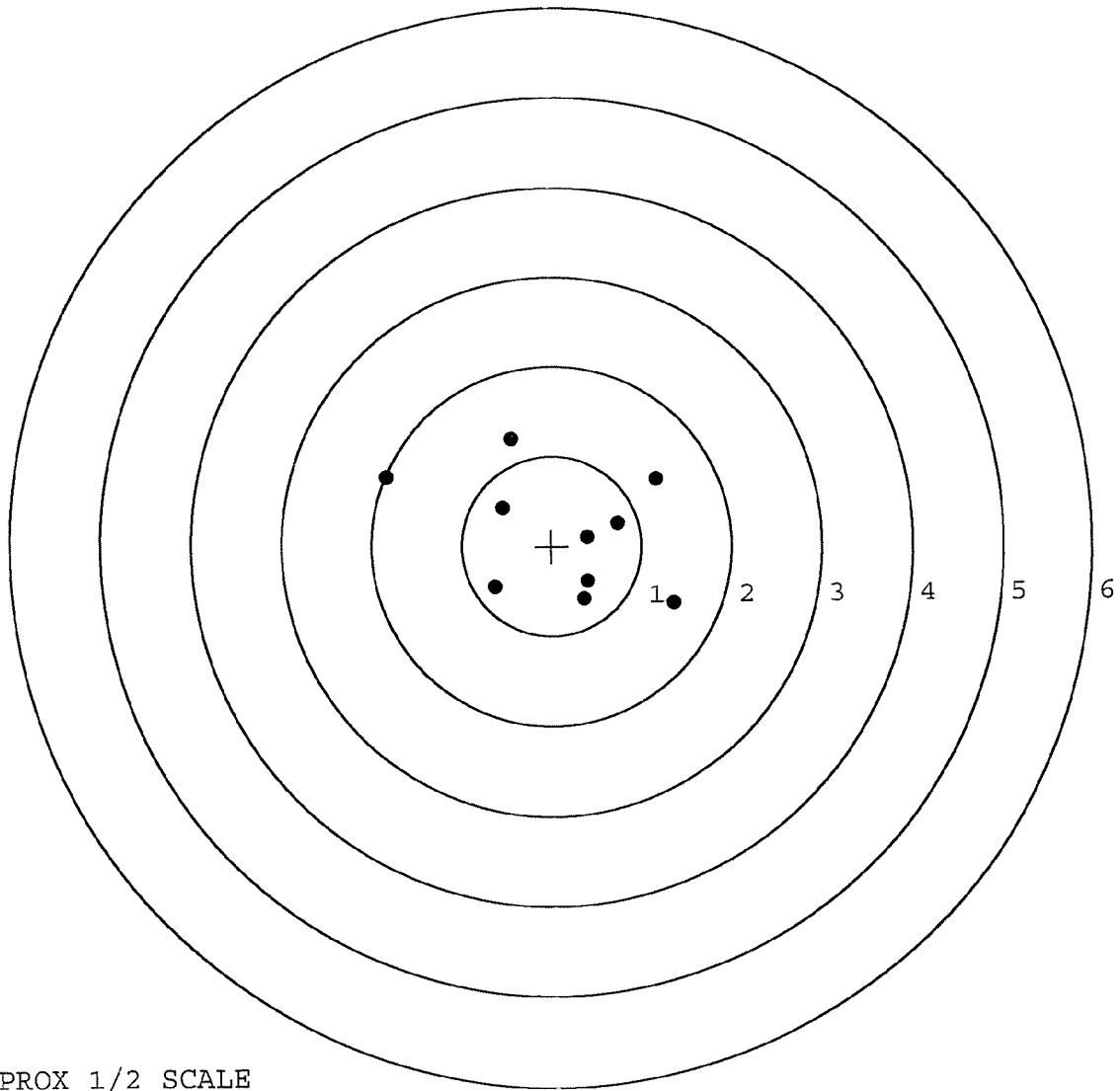
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.122
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.794
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.338
The Distance from Centroid Target #3 to Centroid Target #1:	0.370
The Distance from Centroid Target #4 to Centroid Target #1:	0.387
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

SERIAL NUMBER: C6498817. __0
 TARGET NUMBER: 1
 FILE DATE: 04/12/2007
 FILE TIME: 23:47

X CENTROID: 0.096
 Y CENTROID: 0.138
 POA TO CENTROID: 0.169
 HORZ SPREAD: 3.191
 VERT SPREAD: 1.834
 GROUP SPREAD: 3.495
 MIN RADIUS: 0.301
 MAX RADIUS: 2.031
 MEAN RADIUS: 0.991
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.540	0.429
2:	-0.636	-0.457
3:	0.357	-0.599
4:	0.396	-0.394
5:	0.395	0.100
6:	0.736	0.247
7:	1.167	0.740
8:	1.360	-0.647
9:	-0.444	1.187
10:	-1.831	0.779

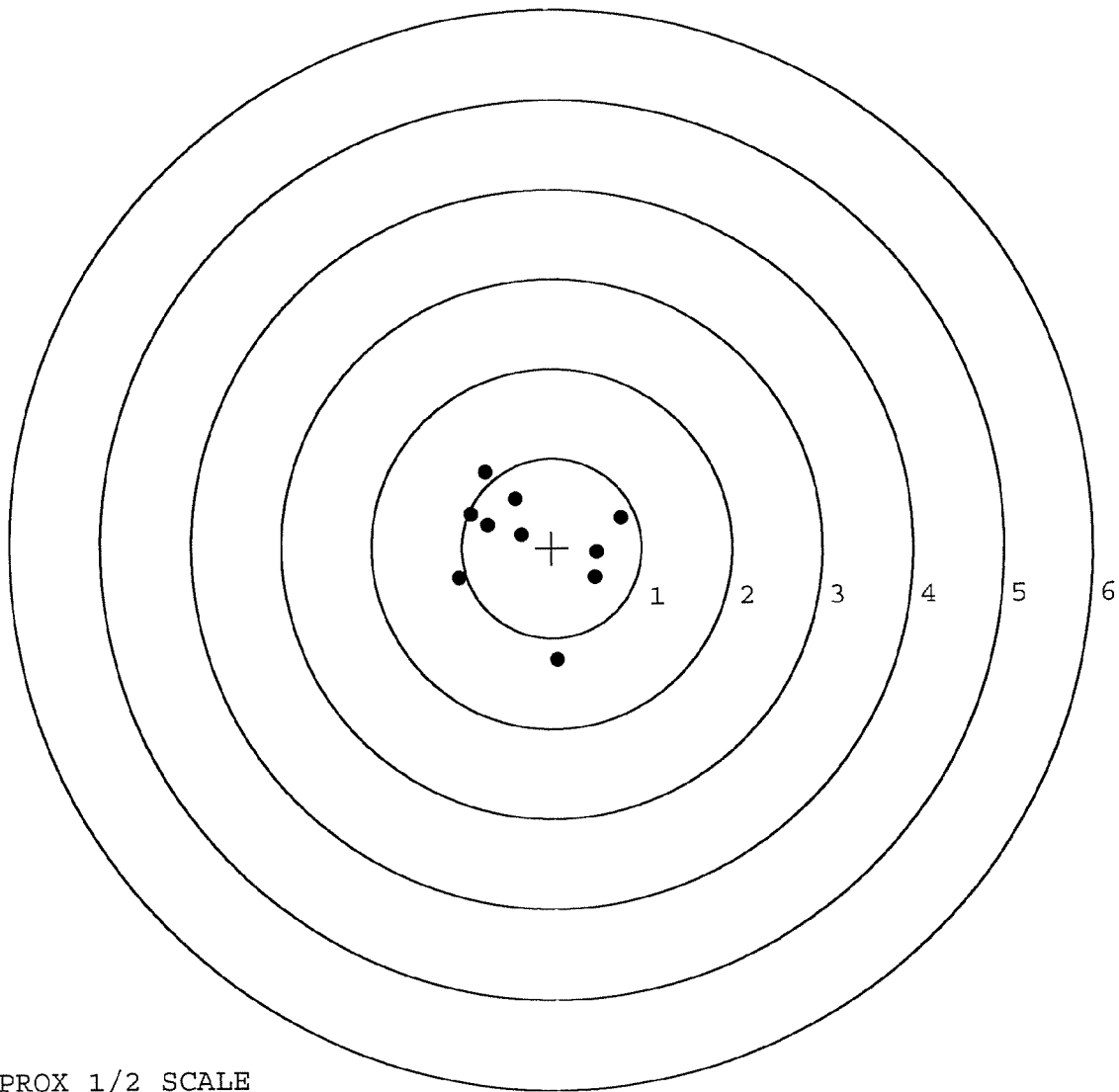


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498817. __0
 TARGET NUMBER: 2
 FILE DATE: 04/12/2007
 FILE TIME: 23:47

X CENTROID: -0.232
 Y CENTROID: 0.056
 POA TO CENTROID: 0.239
 HORZ SPREAD: 1.802
 VERT SPREAD: 2.096
 GROUP SPREAD: 2.235
 MIN RADIUS: 0.140
 MAX RADIUS: 1.331
 MEAN RADIUS: 0.766
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.730	0.850
2:	-0.403	0.548
3:	-0.896	0.386
4:	-0.707	0.265
5:	-0.338	0.147
6:	-1.034	-0.334
7:	0.478	-0.334
8:	0.495	-0.054
9:	0.768	0.329
10:	0.047	-1.246

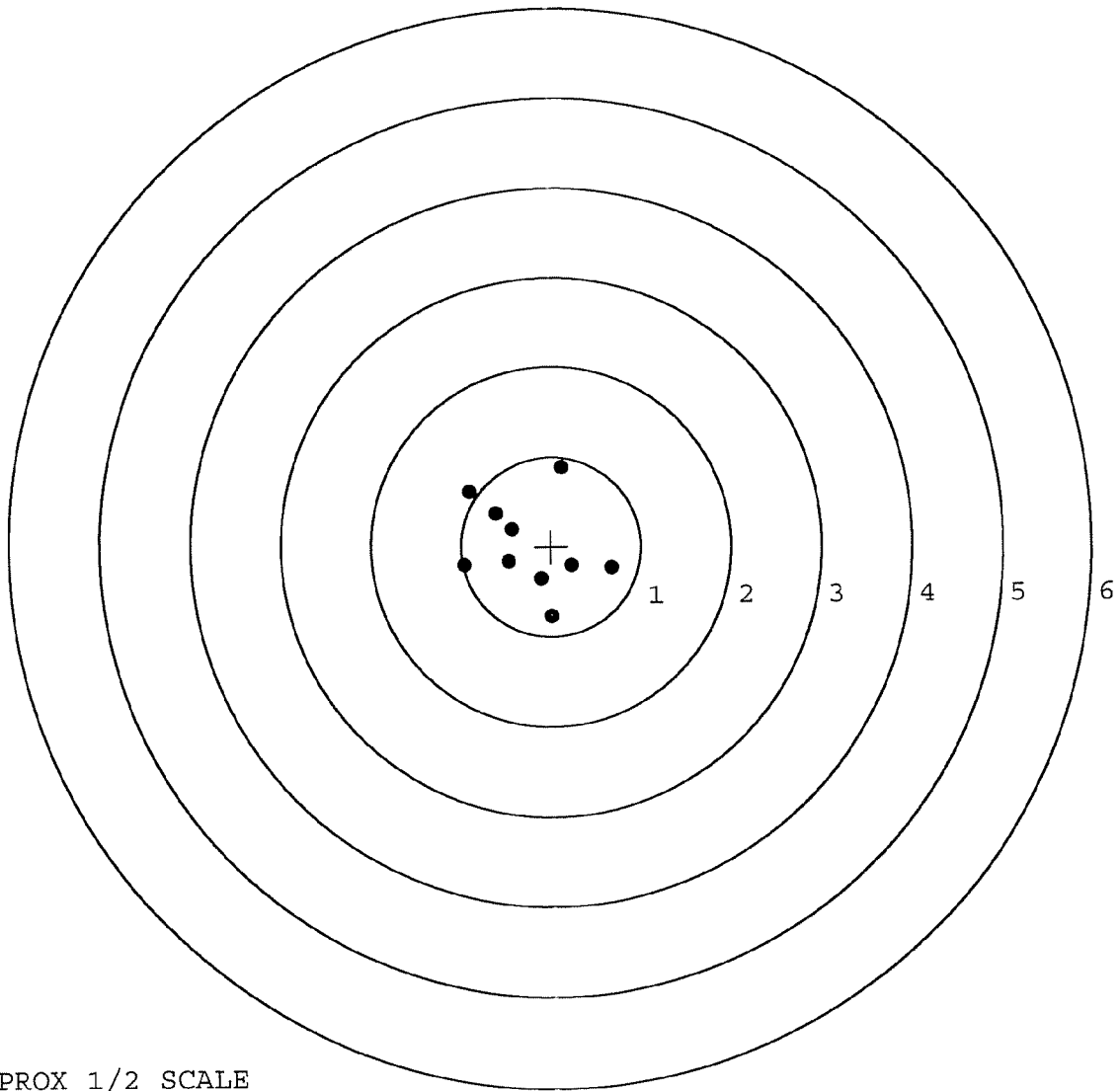


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498817. __ 0
 TARGET NUMBER: 3
 FILE DATE: 04/12/2007
 FILE TIME: 23:47

X CENTROID: -0.250
 Y CENTROID: 0.009
 POA TO CENTROID: 0.250
 HORZ SPREAD: 1.635
 VERT SPREAD: 1.671
 GROUP SPREAD: 1.790
 MIN RADIUS: 0.265
 MAX RADIUS: 0.953
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.901	0.617
2:	0.120	0.885
3:	-0.615	0.377
4:	-0.437	0.196
5:	-0.479	-0.171
6:	-0.118	-0.365
7:	0.230	-0.214
8:	0.669	-0.243
9:	-0.004	-0.786
10:	-0.966	-0.210

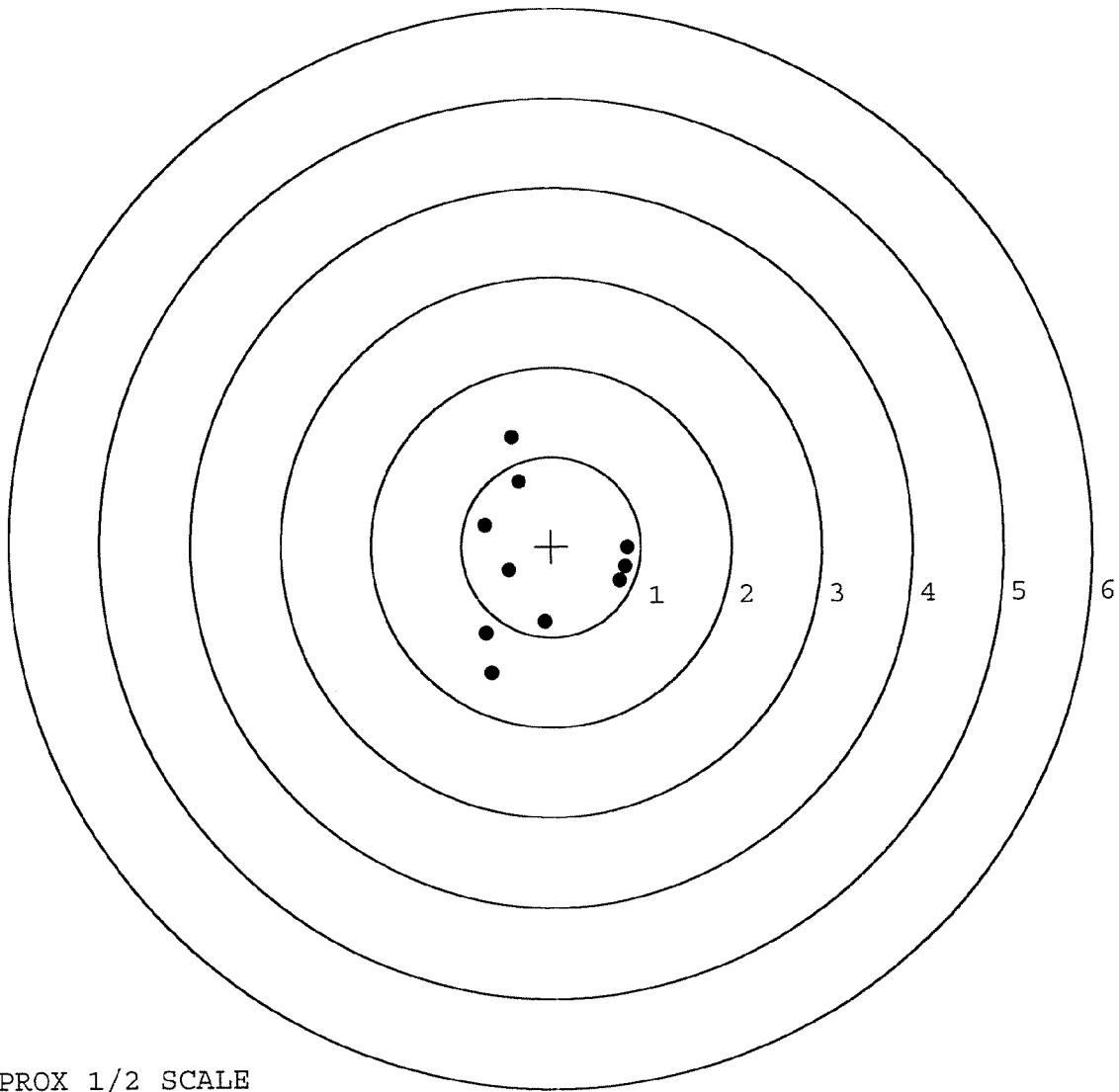


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498817. 0
 TARGET NUMBER: 4
 FILE DATE: 04/12/2007
 FILE TIME: 23:47

X CENTROID: -0.106
 Y CENTROID: -0.191
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.581
 VERT SPREAD: 2.621
 GROUP SPREAD: 2.633
 MIN RADIUS: 0.375
 MAX RADIUS: 1.449
 MEAN RADIUS: 0.930
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.428	1.221
2:	-0.355	0.726
3:	-0.734	0.246
4:	-0.474	-0.263
5:	-0.085	-0.837
6:	-0.734	-0.956
7:	-0.682	-1.400
8:	0.758	-0.388
9:	0.847	-0.022
10:	0.826	-0.240



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498817. 0

TARGET NUMBER: 5

FILE DATE: 04/12/2007

FILE TIME: 23:47

POINT#	X	Y
1:	-0.670	0.873
2:	-0.410	0.766
3:	-0.618	0.354
4:	-0.273	0.295
5:	0.145	0.568
6:	0.624	0.040
7:	0.825	-0.273
8:	0.213	-0.416
9:	-0.320	-0.127
10:	-0.673	-0.471

X CENTROID: -0.116

Y CENTROID: 0.161

POA TO CENTROID: 0.198

HORZ SPREAD: 1.498

VERT SPREAD: 1.344

GROUP SPREAD: 1.884

MIN RADIUS: 0.207

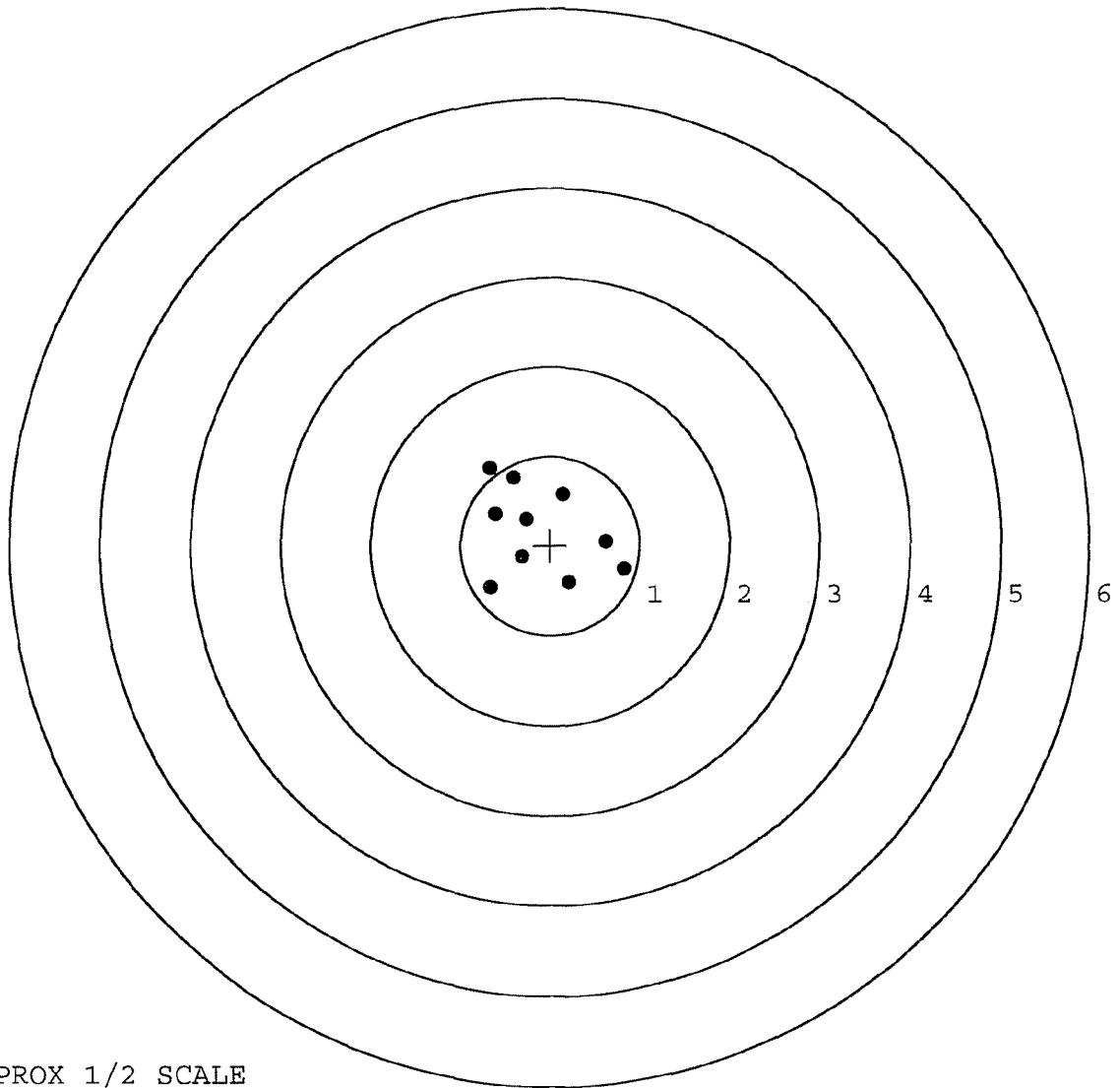
MAX RADIUS: 1.036

MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

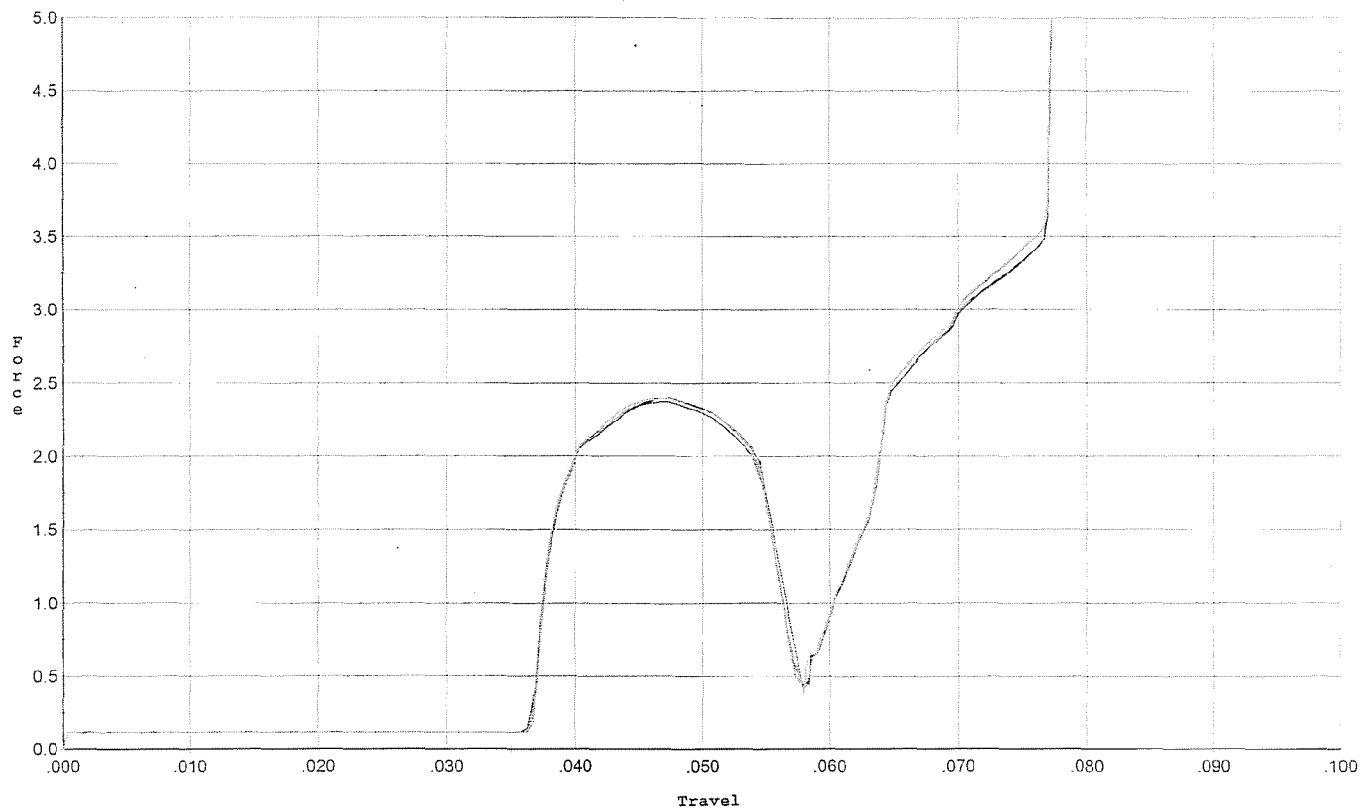


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/12/07

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



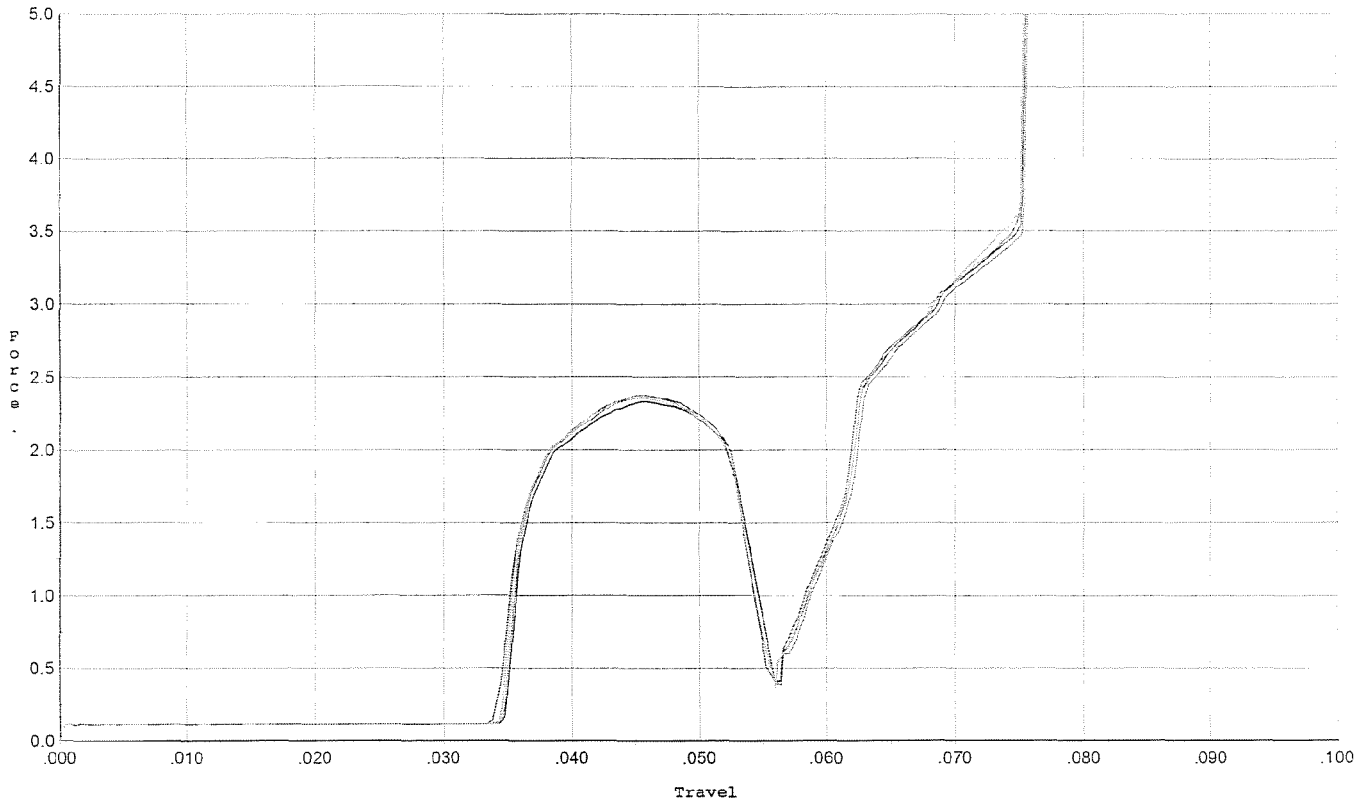
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.399	0.055	0.037	0.029	0.043		Set Trigger
2	2.401	0.055	0.037	0.029	0.043		Set Trigger
3	2.377	0.055	0.037	0.029	0.043		Set Trigger
4	2.394	0.055	0.037	0.029	0.043		Set Trigger
5	2.402	0.055	0.037	0.029	0.043		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



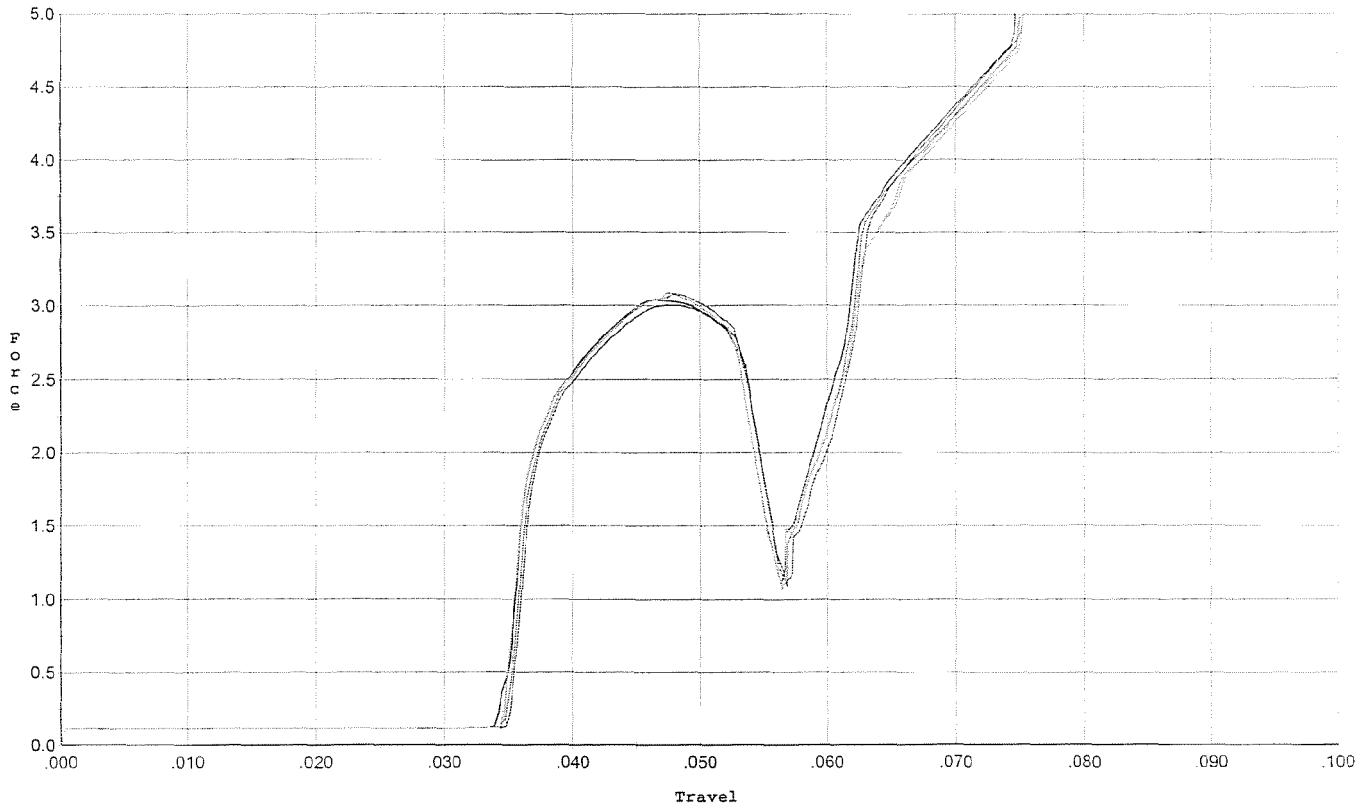
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.376	0.053	0.034	0.029	0.043		Set Trigger
2	2.333	0.054	0.035	0.029	0.043		Set Trigger
3	2.364	0.054	0.035	0.029	0.043		Set Trigger
4	2.362	0.053	0.035	0.029	0.042		Set Trigger
5	2.373	0.053	0.035	0.029	0.042		Set Trigger

Avg 2.36

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/12/07

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



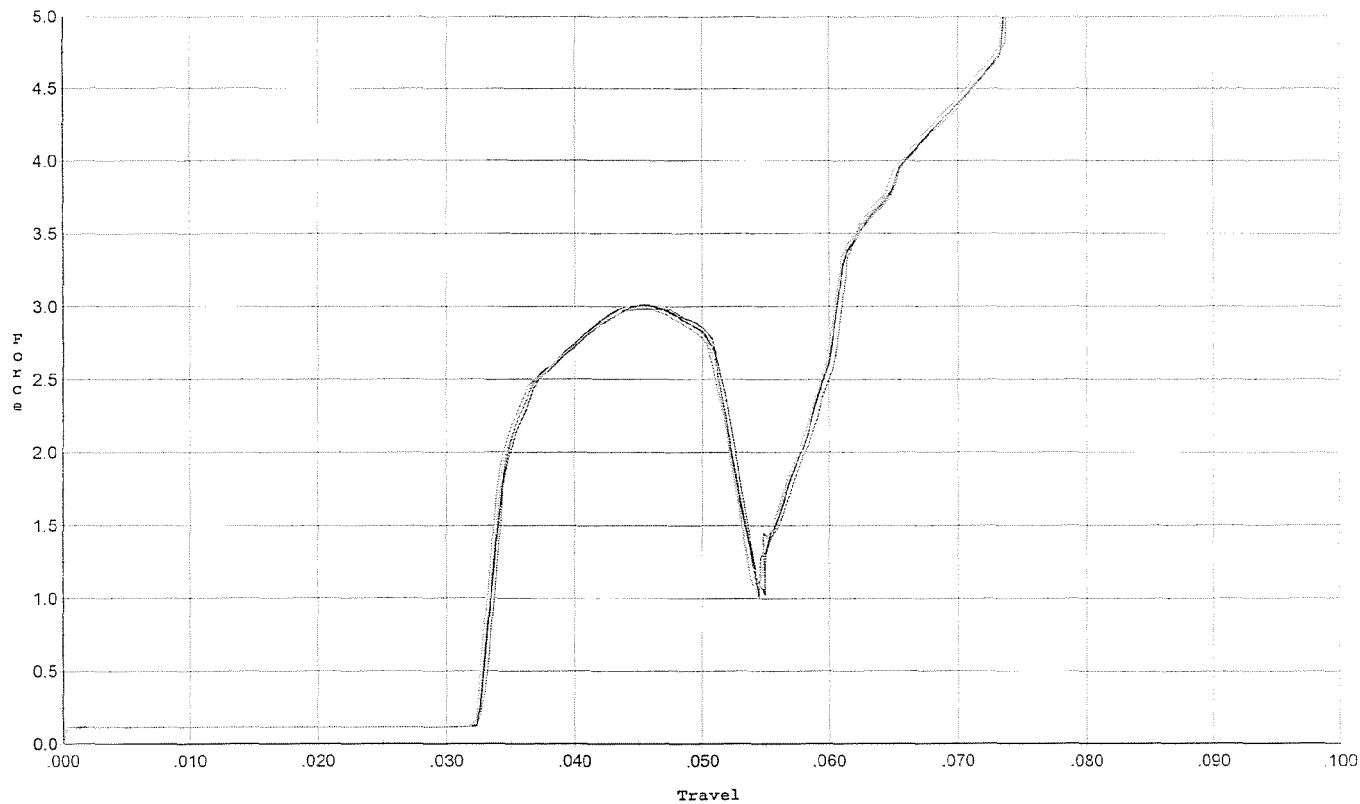
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.054	0.035	0.027	0.053		Set Trigger
2	3.039	0.053	0.034	0.027	0.054		Set Trigger
3	3.074	0.054	0.035	0.027	0.055		Set Trigger
4	3.083	0.053	0.035	0.027	0.054		Set Trigger
5	3.073	0.053	0.035	0.028	0.053		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



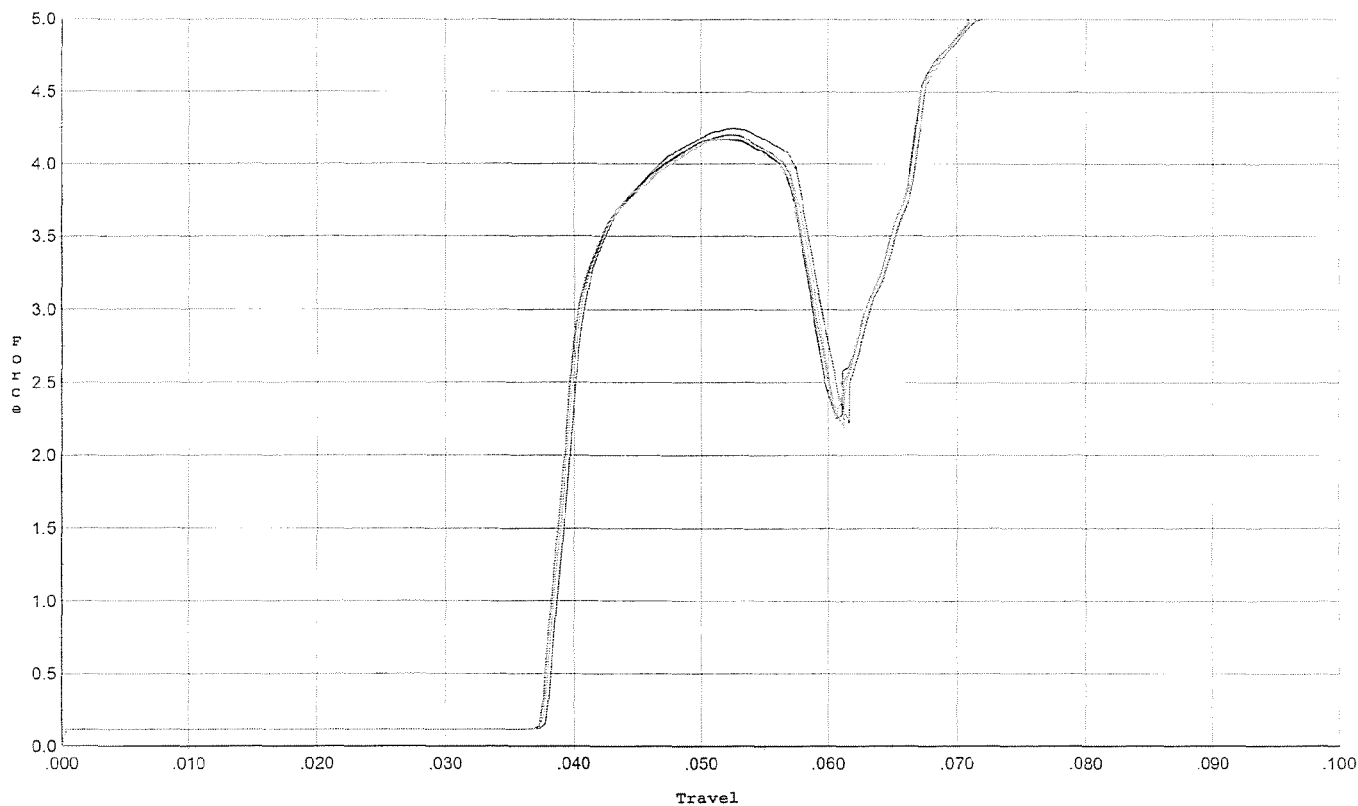
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.011	0.052	0.033	0.027	0.055		Set Trigger
2	3.009	0.051	0.033	0.028	0.053		Set Trigger
3	2.984	0.051	0.033	0.028	0.052		Set Trigger
4	3.007	0.051	0.033	0.028	0.053		Set Trigger
5	2.977	0.051	0.032	0.028	0.054		Set Trigger

AUG. 2. 99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/12/07

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



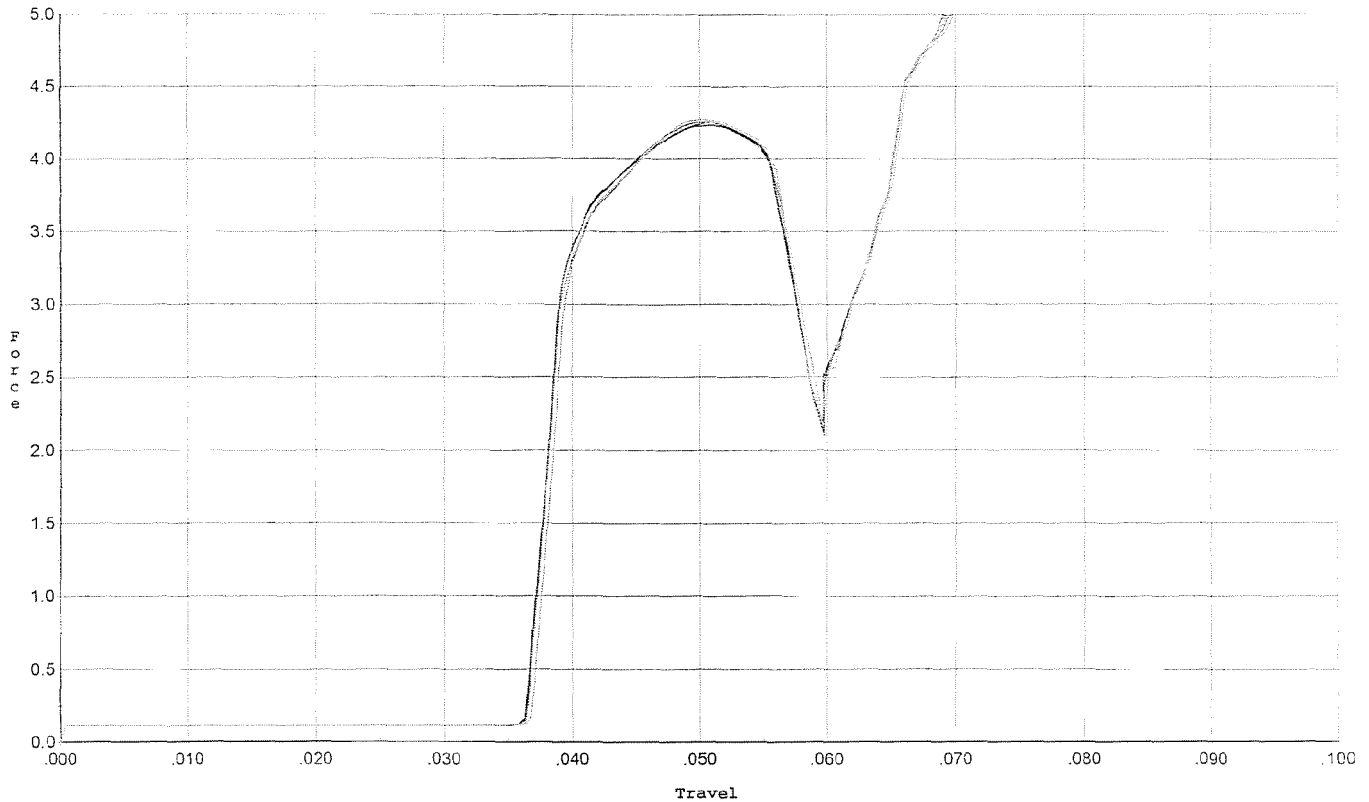
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.245	0.057	0.038	0.022	0.080		Set Trigger
2	4.170	0.057	0.038	0.023	0.079		Set Trigger
3	4.205	0.057	0.038	0.023	0.079		Set Trigger
4	4.194	0.058	0.038	0.022	0.081		Set Trigger
5	4.168	0.057	0.038	0.022	0.079		Set Trigger

Avg 4.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



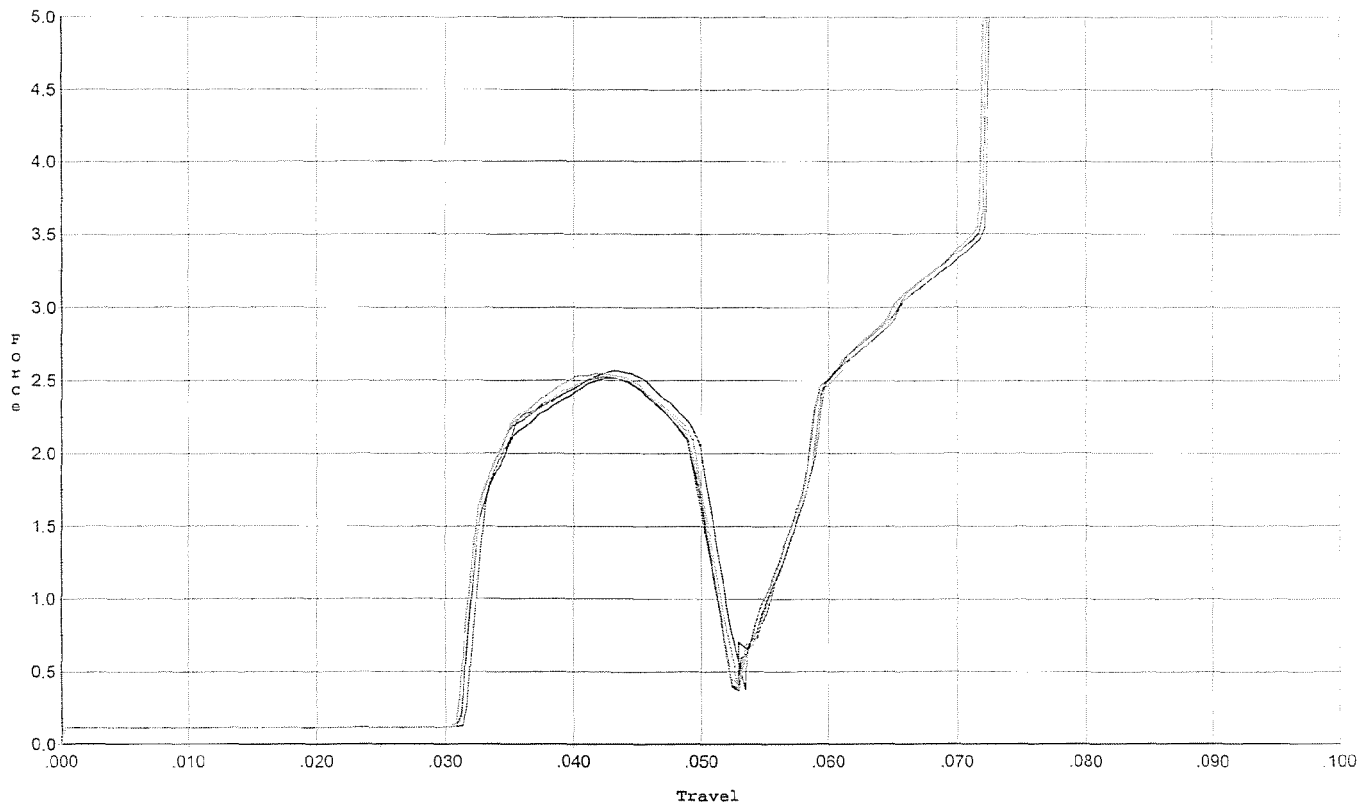
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.056	0.036	0.022	0.080		Set Trigger
2	4.252	0.057	0.037	0.022	0.081		Set Trigger
3	4.253	0.057	0.037	0.022	0.081		Set Trigger
4	4.272	0.056	0.037	0.022	0.080		Set Trigger
5	4.254	0.056	0.037	0.023	0.079		Set Trigger

AVG 4.25

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



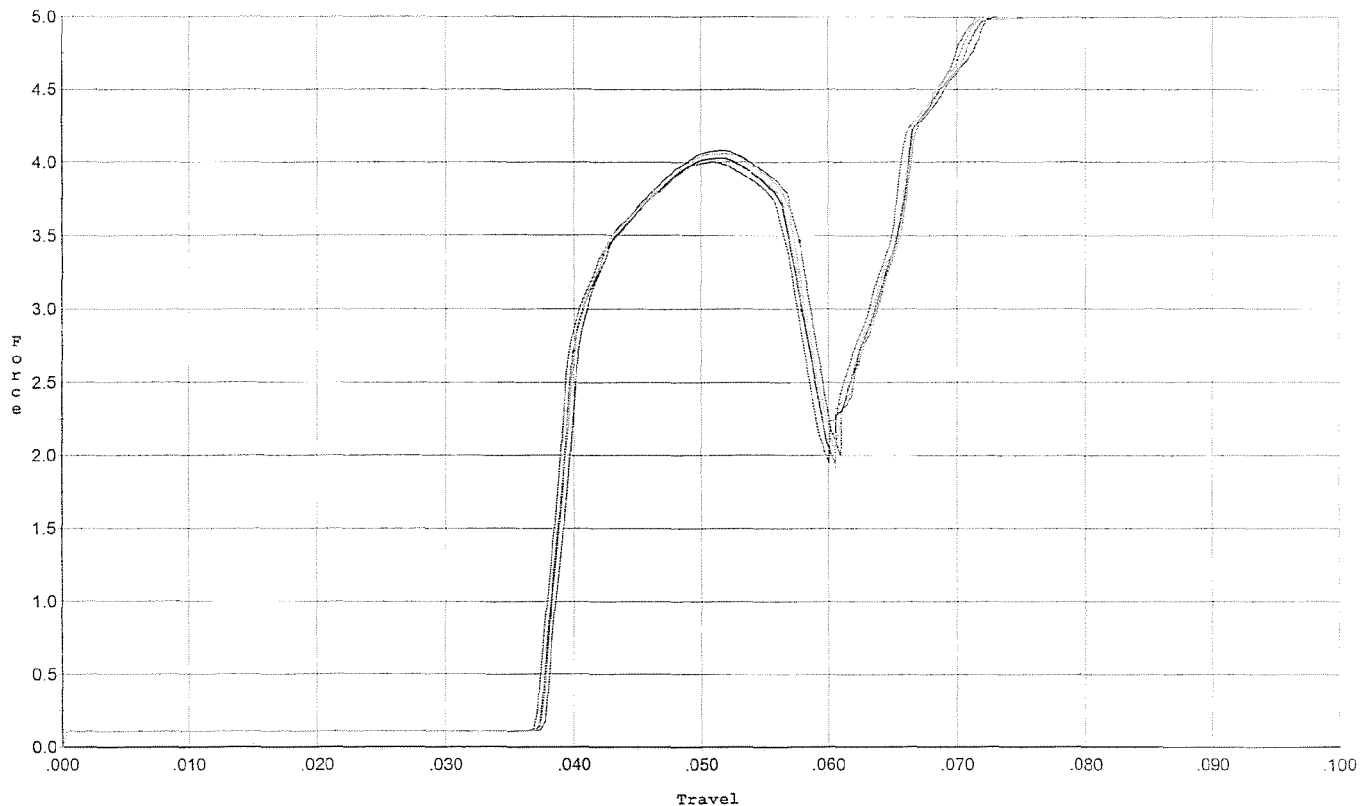
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.050	0.032	0.029	0.045		Set Trigger
2	2.522	0.050	0.031	0.029	0.044		Set Trigger
3	2.526	0.050	0.031	0.029	0.045		Set Trigger
4	2.537	0.049	0.031	0.029	0.045		Set Trigger
5	2.552	0.050	0.031	0.029	0.045		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/12/07

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	4.081	0.058	0.038	0.026	0.076		Set Trigger
2	4.028	0.058	0.038	0.026	0.076		Set Trigger
3	4.002	0.057	0.037	0.026	0.074		Set Trigger
4	4.061	0.057	0.038	0.026	0.075		Set Trigger
5	4.014	0.058	0.038	0.026	0.076		Set Trigger

Avg 4.03

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

R & E NUMBER	126639		
SERIAL NUMBER	06498817		
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	INSPECTED	3-23-07 TRW
610	DIS-ASSEMBLE GUN	MAR 26 2007	3-23-07 RTZ
612	MAGNAFLUX	OPERATOR APD	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	CB
620	APPLY COATINGS	3-29-07	WJ
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	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		4/19/07 non
	A) HEADSPACE	PASS FAIL	4/19/07 non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	259 263 267 268 254 4/19/07 non
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.15 7.0 6.25 4/19/07 non
	G) SAFETY OFF FORCE	2 LBS MIN	4.75 3.75 3.75 4/19/07 non
	I) FIRING PIN INDENT	.020	.024 .025 .024 4/19/07 non
690	PACK		4-30-07 PA

Remington



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

MODEL 700TM M24

SERIAL NO.
C6498817

ORDER NO.
5716

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

01



5716 C6498817

UPC



0 47700 25716 7

BARBER - M24 0008315

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0008315

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498817

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 29	90	RW
600	Proof	6 29	90	RW
607	Check Headspace	6 29	90	RW
610	Dis-assemble Gun	6 29	90	RW
612	Magnaflux Barrel Action		7-12-90	KR
	Magnaflux Bolt		7-12-90	K.R
615	Rollmark Caliber		7-12-90	G.S.
617	Drill and Tap Sight Holes		7/13/90	LB
618	Polish Barrel <i>LB</i>		7/16/90	WB
620	Apply Coatings (Barrel Action)		7-23-90	HA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/90	RW
	C) Inspect Ejector Hole for Chamfer		7/25/90	RW
	D) Oil Firing Pin Ass'y		7/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/24/90	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			8/2/90	JD
	G) Safety Off Force	2	2	2			8/2/90	JD
	H) Trigger Pull Test & Retainability						8/24/90	JD
	I) Firing Pin Indent	.0235	.0235	.0235			8/2/90	JD
	J) Assemble Stock						8/6/90	RW
	K) Assemble Swivel Studs						8/24/90	JD
	L) Attach Front and Rear Sight Assemblies						8/6/90	RW
	M) Iron Sight Alignment						8/6/90	RW
	N) Detach Front & Rear Sights & place in numbered container						8/6/90	RW
	O) Attach Scope to Rifle						8/6/90	RW
	P) Detach & Attach Scope 20 Times						8/6/90	RW
640	Gallery Target & Test						8-7-90	JD
	A) Time						"	JD
	B) Malfunctions						"	JD
	C) Pierced Primers						"	JD
	D) Optical Clarity of Scope						"	JD
645	Inspect for Live Ammo						8-7-90	JD
655	Final Inspection						8/20/90	JD
	A) Headspace						8/24/90	JD
	B) Trigger Pull	2.27	2.35	2.27	2.34	2.29	8/24/90	JD
	C) Function						8/24/90	JD
660	Pack						9/19/90	AF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 26498817

DATE 8/24/90

TESTER JCP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.46	2.18	2.27	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.27	2.36	2.35	
PULL #3	2.47	2.39	2.27	2.27	
PULL #4	2.41	2.50	2.32	2.34	
PULL #5	2.43	2.40	2.30	2.29	
TOTAL	12.25	12.02	11.43	11.52	
AVG.	2.45	2.404	2.286	2.304	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.46		
PULL #2	3.51	3.38		
PULL #3	3.46	3.34		
PULL #4	3.37	3.47		
PULL #5	3.47	3.43		
TOTAL	17.30	17.08		
AVG.	3.46	3.416		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.17		4.24
PULL #2	4.25	4.19		4.35
PULL #3	4.25	4.11		4.30
PULL #4	4.14	4.24		4.22
PULL #5	4.29	4.22		4.28
TOTAL	21.12	20.93		21.39
AVG.	4.224	4.186		4.278

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498817
7 Aug 1990

CENTROIDAL DISTANCES

0 TO	1	1.05199
1 TO	2	.952708
1 TO	3	1.14712
1 TO	4	1.62352
1 TO	5	1.70255

$s^2 +$ <----POA
 z 1

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.318
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.376
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .492443
 THE AMR FOR THIS RIFLE IS: .719

7 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8498817

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 2.572

VS= 1.846

GS= 2.719

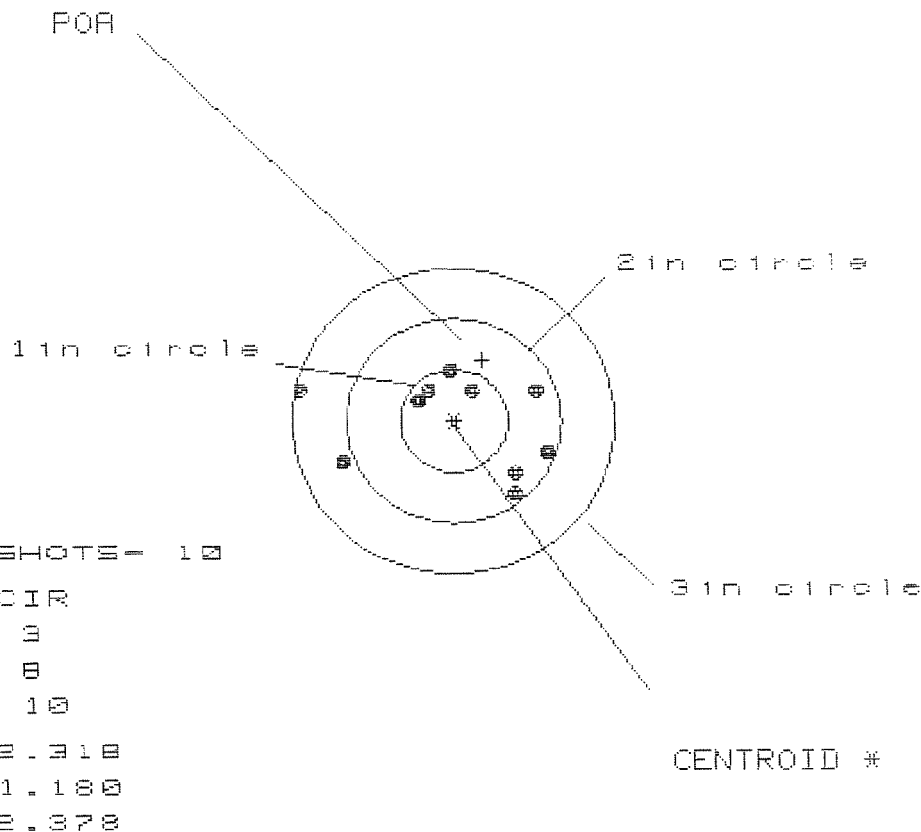
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.878	.690	.556
MINIMUM X	-1.694	-.646	-.560
MAXIMUM Y	.858	.846	.721
MINIMUM Y	-.988	-1.000	-.870
CENTROID X	.659	.847	.761
CENTROID Y	-.820	-.808	-.683
POA TO CENTROID in.	1.052	1.171	1.023
MIN RADIUS	.315	.132	.215
MEAN RADIUS	.792	.652	.590
MAX RADIUS	1.697	1.214	.913
HORIZONTAL SPREAD	2.572	1.336	1.116
VERTICAL SPREAD	1.846	1.846	1.591
EXTREME SPREAD	2.719	2.279	1.749
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	9		

7 Aug 1998

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CENTERFIRE PATTERNS # 2

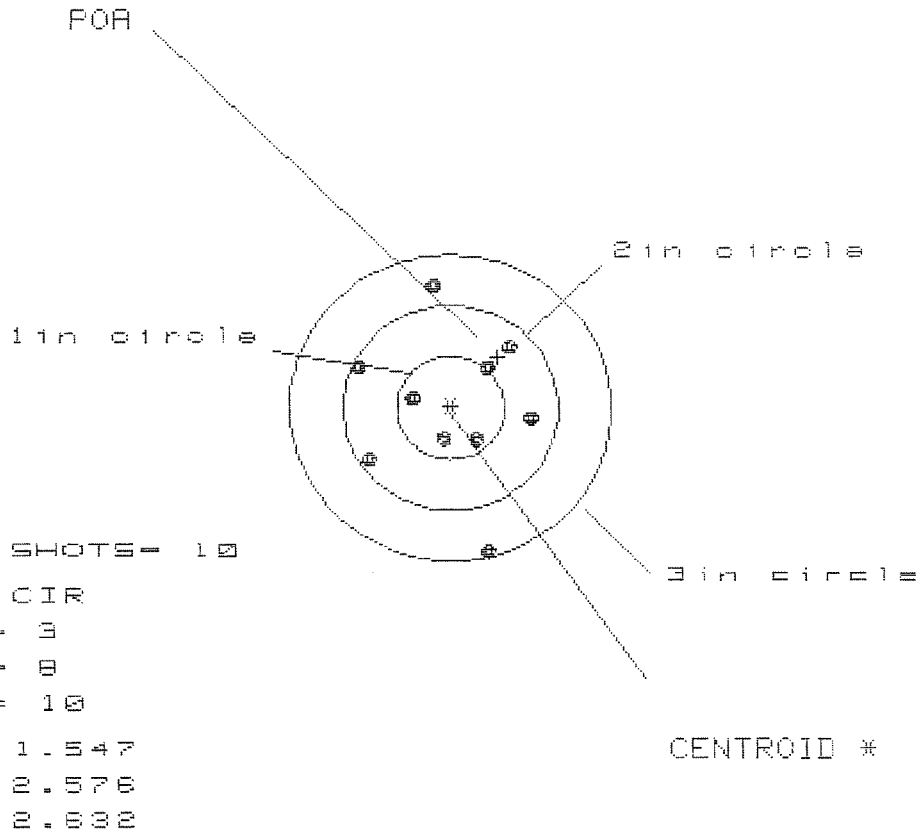


PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.898	.741	.590
MINIMUM X	:	-1.420	-1.206	-.613
MAXIMUM Y	:	.526	.555	.506
MINIMUM Y	:	-.654	-.625	-.674
CENTROID X	:	-.267	-.110	.041
CENTROID Y	:	-.596	-.625	-.576
POA TO CENTROID in.	:	.653	.635	.577
MIN RADIUS	:	.340	.357	.324
MEAN RADIUS	:	.757	.670	.578
MAX RADIUS	:	1.444	1.270	.721
HORIZONTAL SPREAD	:	2.318	1.947	1.203
VERTICAL SPREAD	:	1.180	1.180	1.180
EXTREME SPREAD	:	2.378	1.954	1.336
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

7 Aug 1938

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CENTERFIRE PATTERNS # 3

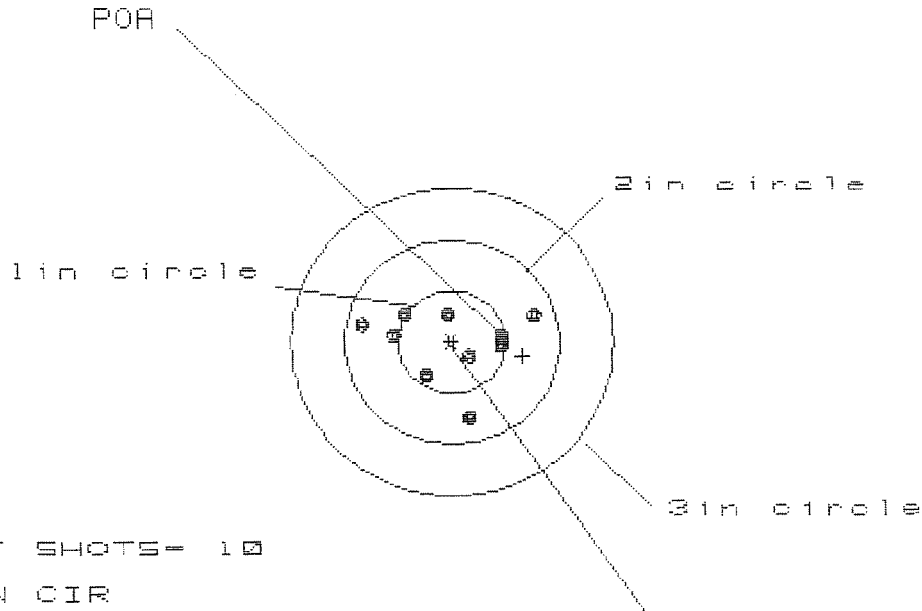


PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.735	.775	.757
MINIMUM X	:	-.812	-.772	-.790
MAXIMUM Y	:	1.171	1.014	.562
MINIMUM Y	:	-1.405	-.668	-.541
CENTROID X	:	-.442	-.482	-.464
CENTROID Y	:	-.498	-.341	-.468
POA TO CENTROID in.	:	.666	.591	.659
MIN RADIUS	:	.327	.367	.360
MEAN RADIUS	:	.755	.679	.616
MAX RADIUS	:	1.450	1.025	.885
HORIZONTAL SPREAD	:	1.547	1.547	1.547
VERTICAL SPREAD	:	2.576	1.682	1.103
EXTREME SPREAD	:	2.632	1.766	1.642
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

7 Aug 1990

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 5

2 in = 10

3 in = 10

HS= 1.651

VS= 1.044

GS= 1.655

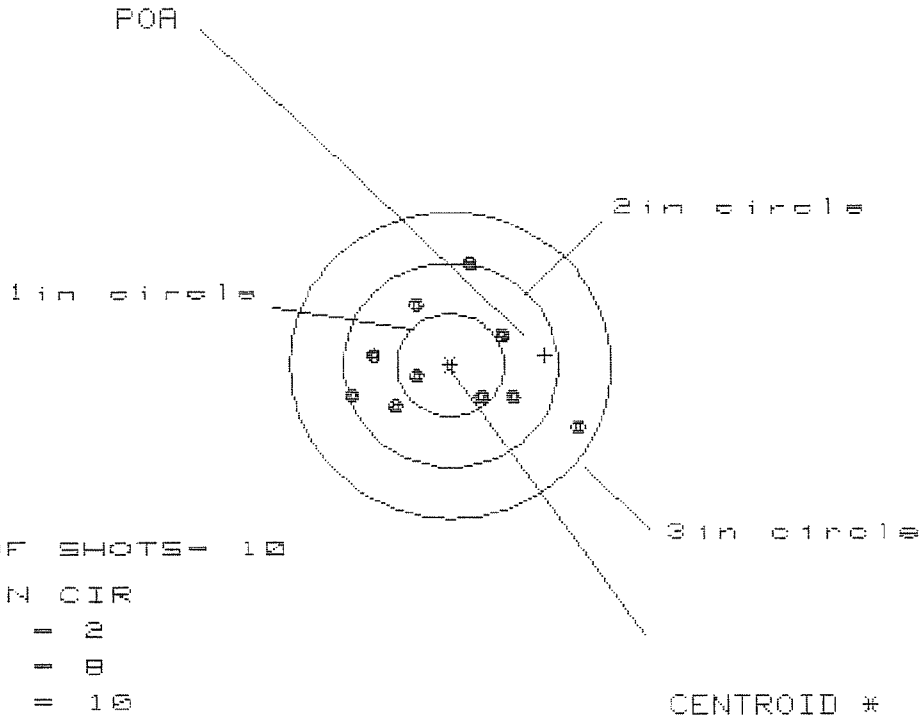
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.808	.514	.420
MINIMUM X	:	-.843	-.753	-.507
MAXIMUM Y	:	.313	.329	.358
MINIMUM Y	:	-.731	-.696	-.667
CENTROID X	:	-.659	-.749	-.655
CENTROID Y	:	.128	.093	.064
POA TO CENTROID in.	:	.672	.755	.658
MIN RADIUS	:	.229	.292	.194
MEAN RADIUS	:	.534	.497	.449
MAX RADIUS	:	.867	.788	.695
HORIZONTAL SPREAD	:	1.651	1.267	.927
VERTICAL SPREAD	:	1.044	1.025	1.025
EXTREME SPREAD	:	1.655	1.396	1.210
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	

7 Aug 1998

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CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS = 2.092

VS = 1.634

GS = 2.123

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.223
MINIMUM X	-.869
MAXIMUM Y	1.004
MINIMUM Y	-.630
CENTROID X	-.881
CENTROID Y	-.094
POA TO CENTROID in.	.886
MIN RADIUS	.355
MEAN RADIUS	.737
MAX RADIUS	1.376
HORIZONTAL SPREAD	2.092
VERTICAL SPREAD	1.634
EXTREME SPREAD	2.123
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	8
NUMBER IN THREE INCH CIRCLE =	10