

C6225369

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.

Remington.

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

MODEL 700TM H24

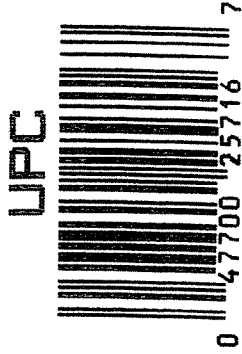
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

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

SERIAL NO.
C6225369

ORDER NO.
5716

Ø1



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225369

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 17 89		RW
600	Proof	5 17 89		RW
607	Check Headspace	5 17 89		RW
610	Dis-assemble Gun	5 17 89		RW
612	Magnaflux Barrel Action		5/19	KCR
	Magnaflux Bolt		5/19	KCR
615	Rollmark Caliber		5/19	G.S.
617	Drill and Tap Sight Holes	5 22 89		P.B.
618	Polish Barrel	5 22 89		BT
620	Apply Coatings (Barrel Action)		5/26/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/30/89	RW
	C) Inspect Ejector Hole for Chamfer		5/30/89	RW
	D) Oil Firing Pin Ass'y		5/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/1/89	W.B.

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	6	6	6/1/89	RL
	G) Safety Off Force	3	3	3	6/1/89	RL
	H) Trigger Pull Test & Retainability				6/1/89	W.B
	I) Firing Pin Indent	.021	.022	.022	6/1/89	RL
	J) Assemble Stock				6/1/89	RW
	K) Assemble Swivel Studs				5 June 89	RL
	L) Attach Front and Rear Sight Assemblies				6/1/89	RW
	M) Iron Sight Alignment				6/1/89	RW
	N) Detach Front & Rear Sights & place in numbered container				6/1/89	RW
	O) Attach Scope to Rifle				6/1/89	RL
	P) Detach & Attach Scope 20 Times				4/2/84	RL
640	Gallery Target & Test	49 R	102 L		6/2/89	DH
	A) Time				6/2/89	DH
	B) Malfunctions				6/2/89	DH
	C) Pierced Primers				6/2/89	DH
	D) Optical Clarity of Scope				6/2/89	DH
645	Inspect for Live Ammo				6/2/89	DH
655	Final Inspection					
	A) Headspace				5 June 89	RL
	B) Trigger Pull	2.18	2.44	2.32	5 June 89	RL
	C) Function				5 June 89	RL
660	Pack				2020/09/28	RL

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6225369
DATE 7/10/90
TESTER ES

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	236	236	232	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	237	228	235	
PULL #3	231	226	229	
PULL #4	239	225	223	
PULL #5	233	235	230	
TOTAL	1176	1150	1149	
AVG.	2352	230	2298	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	325	333	
PULL #2	333	331	
PULL #3	329	335	
PULL #4	335	333	
PULL #5	335	332	
TOTAL	1657	1664	
AVG.	3.314	3.328	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.18		
PULL #2	4.17	4.17		
PULL #3	4.18	4.22		
PULL #4	4.20	4.12		
PULL #5	4.18	4.18		
TOTAL	21.00	20.87		
AVG.	4.20	4.174		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225369
2 Jun 1989

CENTROIDAL DISTANCES

0 TO 1	.76076
1 TO 2	.461342
1 TO 3	.774517
1 TO 4	.845584
1 TO 5	.673544

$\frac{4}{10}$ ←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2756
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .265
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .382335

THE AMR FOR THIS RIFLE IS: .8932

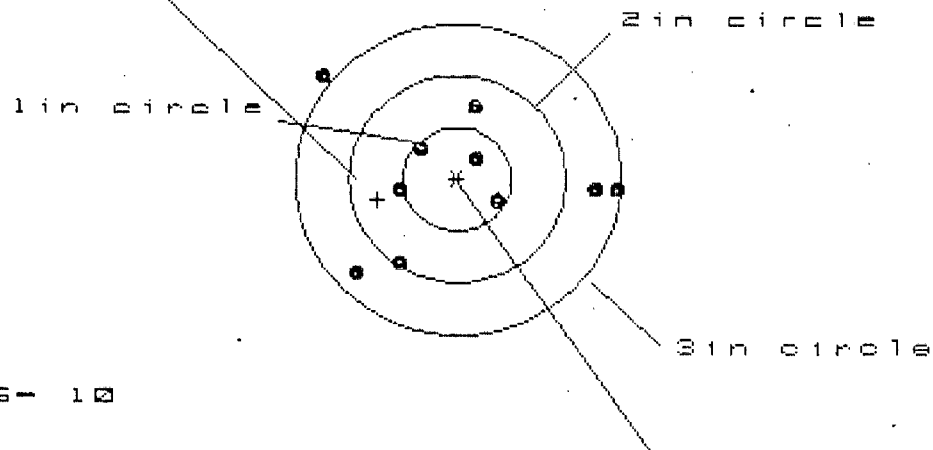
2 Jun 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225369

CENTERFIRE PATTERNS

1

POA



OF SHOTS - 10

IN CIR

1in = 3

2in = 6

3in = 9

HS = 2.683

VS = 1.886

GS = 2.882

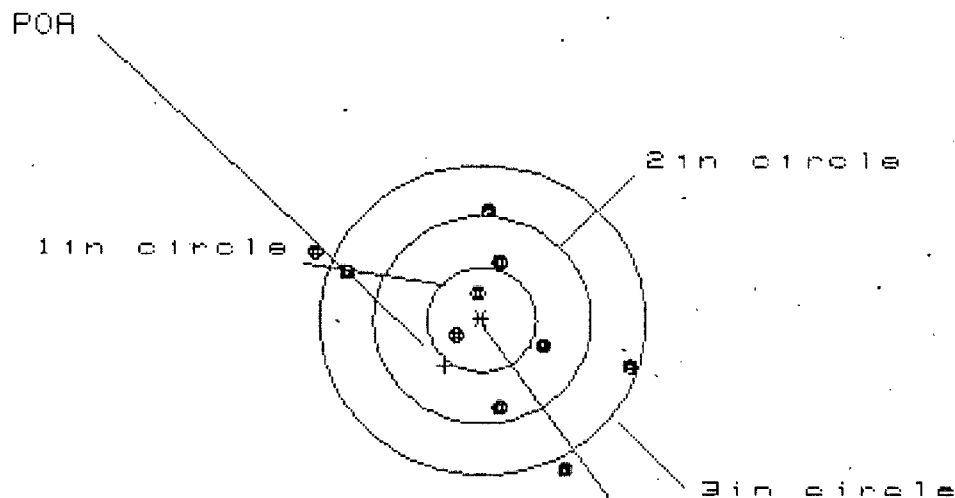
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.470	1.335	1.274
MINIMUM X	:	-1.213	-1.042	-.875
MAXIMUM Y	:	.953	.836	.837
MINIMUM Y	:	-.933	-.827	-.826
CENTROID X	:	.734	.869	.702
CENTROID Y	:	.200	.094	.093
POA TO CENTROID in.	:	.761	.874	.709
MIN RADIUS	:	.265	.212	.368
MEAN RADIUS	:	.883	.810	.734
MAX RADIUS	:	1.543	1.335	1.275
HORIZONTAL SPREAD	:	2.683	2.377	2.149
VERTICAL SPREAD	:	1.886	1.663	1.663
EXTREME SPREAD	:	2.882	2.519	2.320
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

2 Jun 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225369

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.882

VS= 2.468

GS= 3.170

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.316	1.142	1.220
MINIMUM X	:	-1.566	-1.402	-1.325
MAXIMUM Y	:	1.029	1.104	.933
MINIMUM Y	:	-1.439	-1.364	-.890
CENTROID X	:	.340	.514	.436
CENTROID Y	:	.440	.365	.536
POA TO CENTROID in.	:	.556	.631	.691
MIN RADIUS	:	.300	.419	.242
MEAN RADIUS	:	.974	.888	.787
MAX RADIUS	:	1.706	1.517	1.386
HORIZONTAL SPREAD	:	2.882	2.544	2.544
VERTICAL SPREAD	:	2.468	2.468	1.823
EXTREME SPREAD	:	3.170	2.805	2.704
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

2 Jun 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225369

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 3

2in = 7

3in = 10

HS = 1.678

VS = 2.488

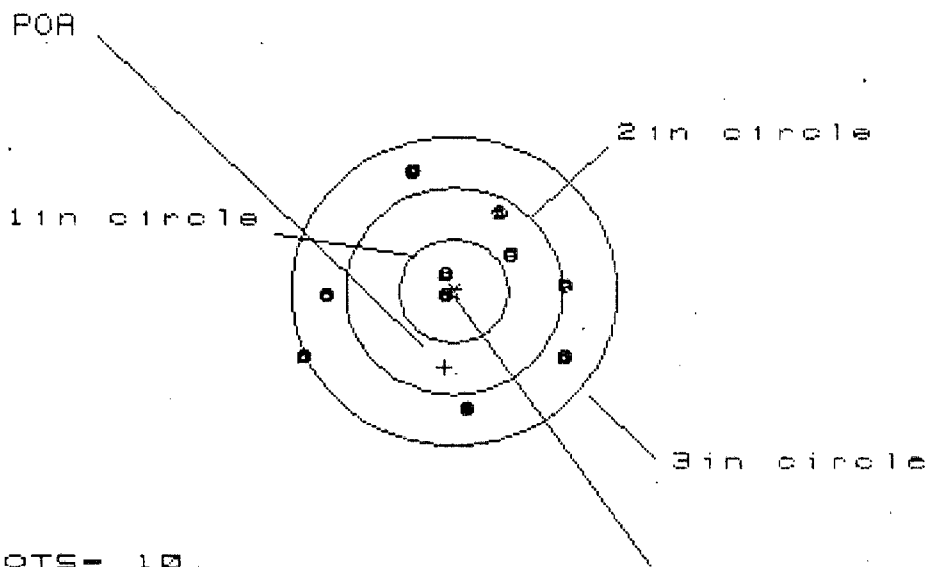
GS = 2.561

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.028	1.018	.935
MINIMUM X	-.650	-.660	-.710
MAXIMUM Y	1.348	.894	.769
MINIMUM Y	-1.151	-1.001	-.709
CENTROID X	.160	.170	.253
CENTROID Y	-.320	-.470	-.345
POA TO CENTROID in.	.358	.500	.428
MIN RADIUS	.163	.114	.220
MEAN RADIUS	.812	.752	.690
MAX RADIUS	1.351	1.199	1.174
HORIZONTAL SPREAD	1.678	1.678	1.645
VERTICAL SPREAD	2.499	1.895	1.478
EXTREME SPREAD	2.561	2.059	2.059
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

2 Jun. 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225369

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS = 2.472

VS = 2.310

GS = 2.561

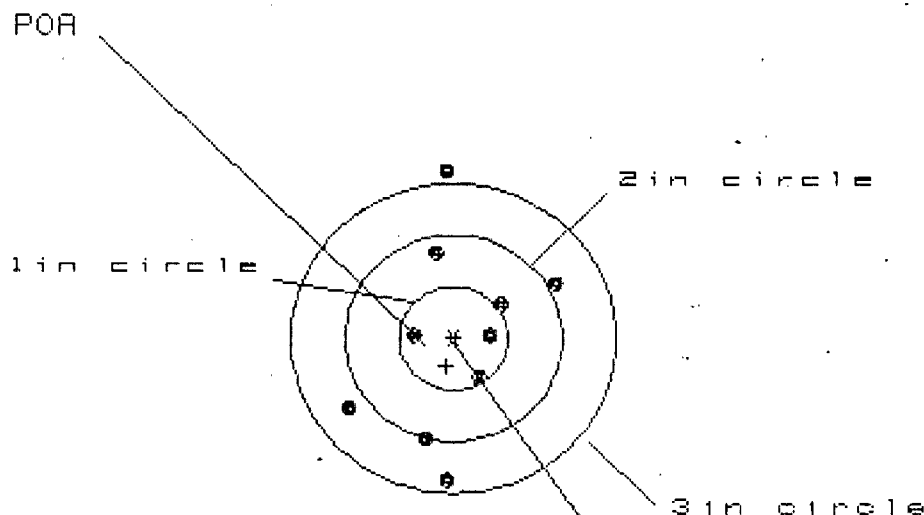
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.049	.890	.998
MINIMUM X	-1.423	-1.313	-1.201
MAXIMUM Y	1.134	1.064	.973
MINIMUM Y	-1.176	-1.246	-1.337
CENTROID X	.080	.239	.127
CENTROID Y	.736	.806	.897
POA TO CENTROID in.	.740	.840	.906
MIN RADIUS	.100	.270	.162
MEAN RADIUS	.923	.844	.786
MAX RADIUS	1.555	1.314	1.338
HORIZONTAL SPREAD	2.472	2.203	2.199
VERTICAL SPREAD	2.310	2.310	2.310
EXTREME SPREAD	2.561	2.359	2.359
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

2 Jun 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225369

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 9

HS = 1.824

VS = 3.034

GS = 3.034

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.899	.889	.880
MINIMUM X	:	-.925	-.935	-.944
MAXIMUM Y	:	1.649	.972	.822
MINIMUM Y	:	-1.385	-1.202	-.928
CENTROID X	:	.064	.074	.083
CENTROID Y	:	.269	.086	.236
POA TO CENTROID in.	:	.277	.114	.250
MIN RADIUS	:	.379	.261	.367
MEAN RADIUS	:	.874	.779	.711
MAX RADIUS	:	1.652	1.204	1.127
HORIZONTAL SPREAD	:	1.824	1.824	1.824
VERTICAL SPREAD	:	3.034	2.174	1.750
EXTREME SPREAD	:	3.034	2.175	2.162
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING AND ESTIMATING REPORT

INITIAL JJM		CUSTOMER ORDER NO.		COMMENTS W/LEUPOLD 10X SCOPE SNIPER M-24	
DATE RECEIVED 11/01/90	DATE OPENED 11/01/90	DATE CODE	SERIAL NUMBER 06225369	MODEL AND GRADE 700 7.62 NATO	ORDER R 90-28748
ACCESSORIES HARD CASE					

FROM:

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

SHIP TO:

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

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐ CLEAN/TEST	PROM. DATE	ESTIMATED	VIA UPS
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REPAIR CHARGE						TAX	INSURANCE	UPS	PARCEL POST	TOTAL
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GUN CONDITION:

☐ NEW

☐ SLIGHTLY WORN

☐ VERY WORN

☐ MISUSED

☐ MARRED

CUSTOMER'S REQUEST

Repaired per Government Maintenance letter 907

MAIN FAULT

907 letter 11/19/91

PARTS						
	REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
	GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD6925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400013871

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: RE00131880

Serial: C6225369 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 7/30/2007 10:55:26 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: WH09A0

WH09A0

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

Fail:

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagle 7/30/2007

12:50 PM

COPS

NUM

INS

SCRL

start

4 Micro...

6 Inter...

RAC0179...

Part Sear...

Arms Ser...

12:50 PM

Serial Number: C6225369

Model: M24 SWS

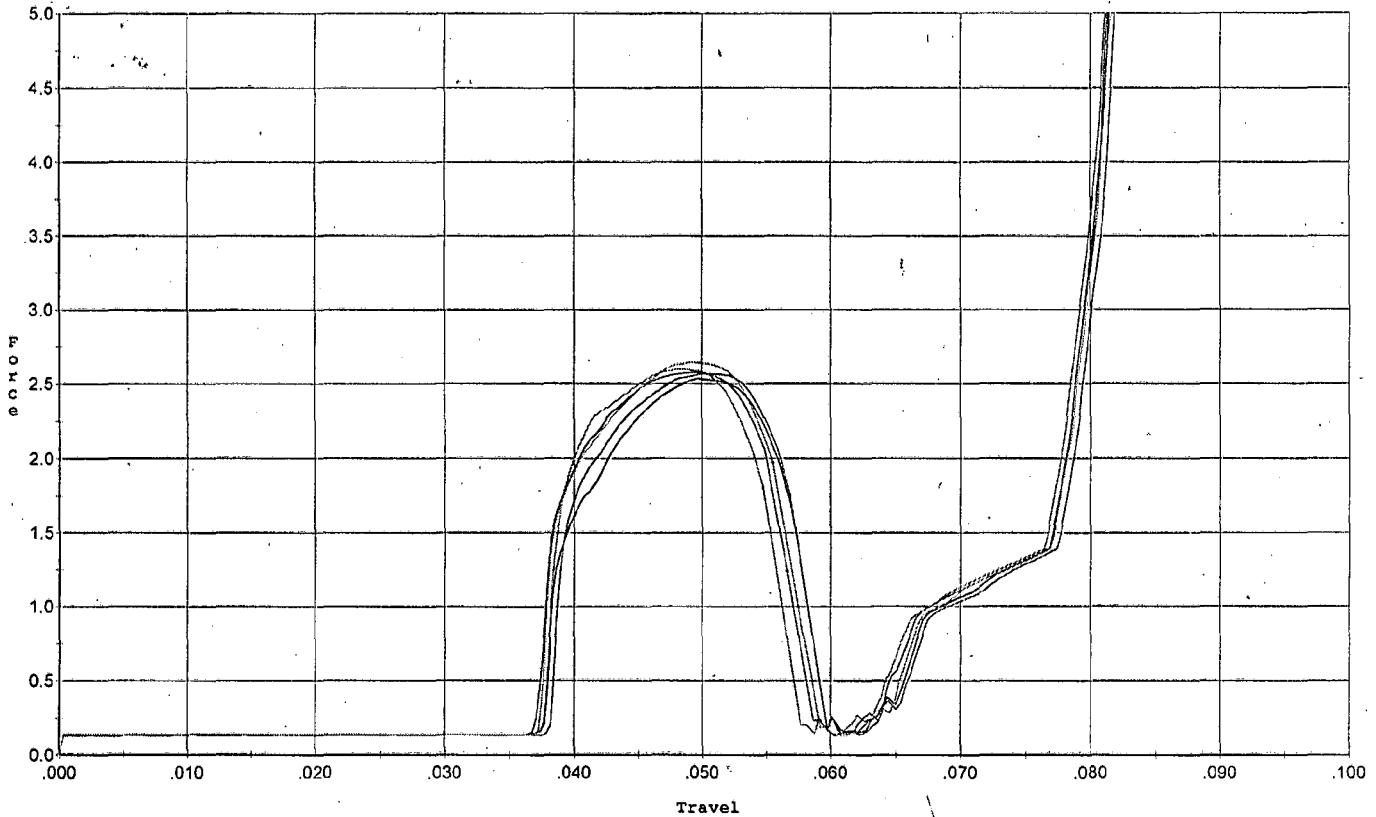


RE00131880

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/21/07

Model: M124
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini +/- .50 lbs.



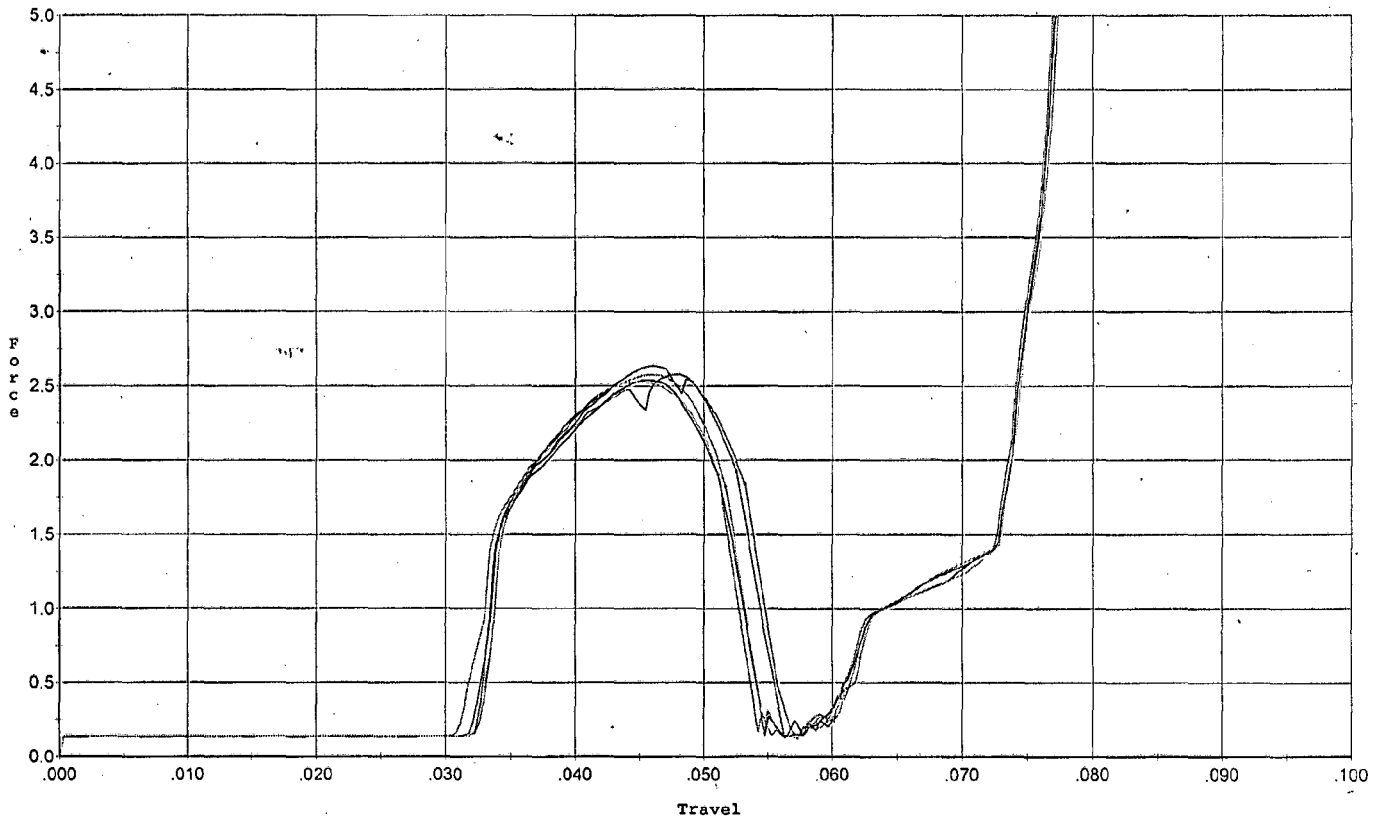
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.057	0.038	0.032	0.047		Set Trigger
2	2.535	0.057	0.038	0.032	0.046		Set Trigger
3	2.577	0.057	0.037	0.032	0.047		Set Trigger
4	2.646	0.055	0.037	0.033	0.047		Set Trigger
5	2.601	0.055	0.038	0.033	0.044		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/21/07

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



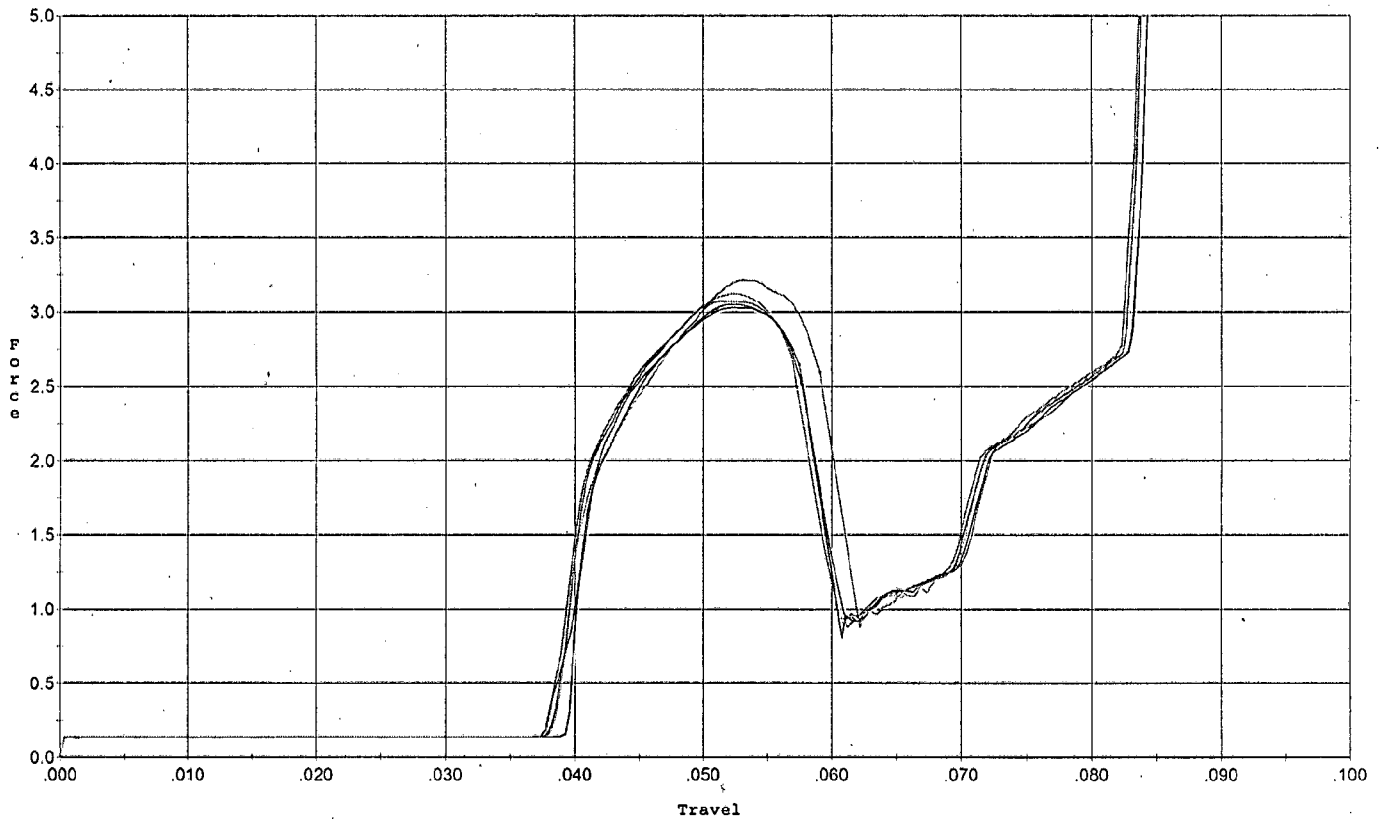
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.637	0.053	0.033	0.031	0.049		Set Trigger
2	2.541	0.052	0.032	0.032	0.046		Set Trigger
3	2.577	0.053	0.033	0.031	0.049		Set Trigger
4	2.531	0.051	0.031	0.032	0.046		Set Trigger
5	2.577	0.052	0.033	0.032	0.046		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/21/07

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



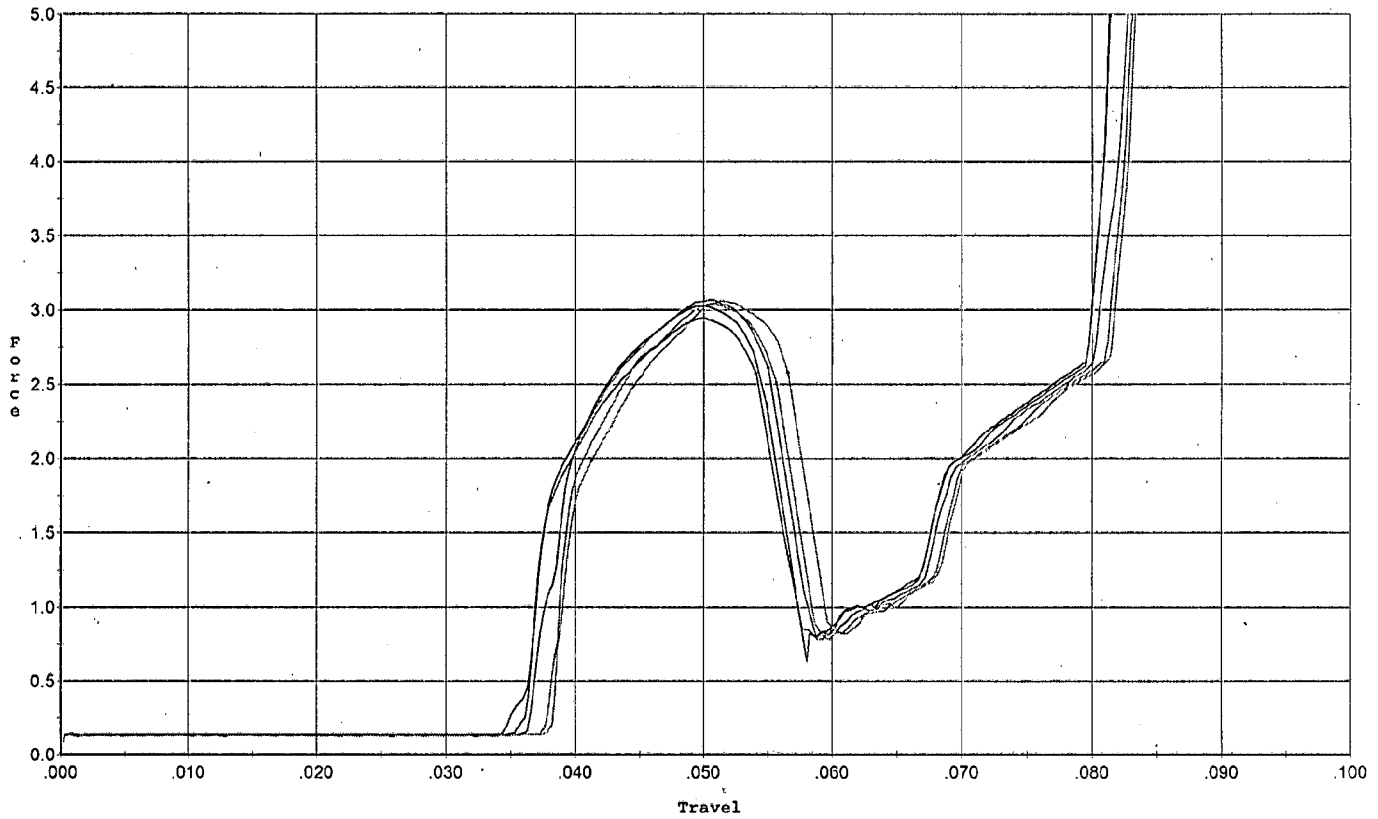
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.057	0.038	0.032	0.055		Set Trigger
2	3.033	0.058	0.040	0.032	0.054		Set Trigger
3	3.074	0.058	0.038	0.032	0.056		Set Trigger
4	3.218	0.059	0.039	0.030	0.060		Set Trigger
5	3.124	0.057	0.038	0.032	0.055		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/21/07

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



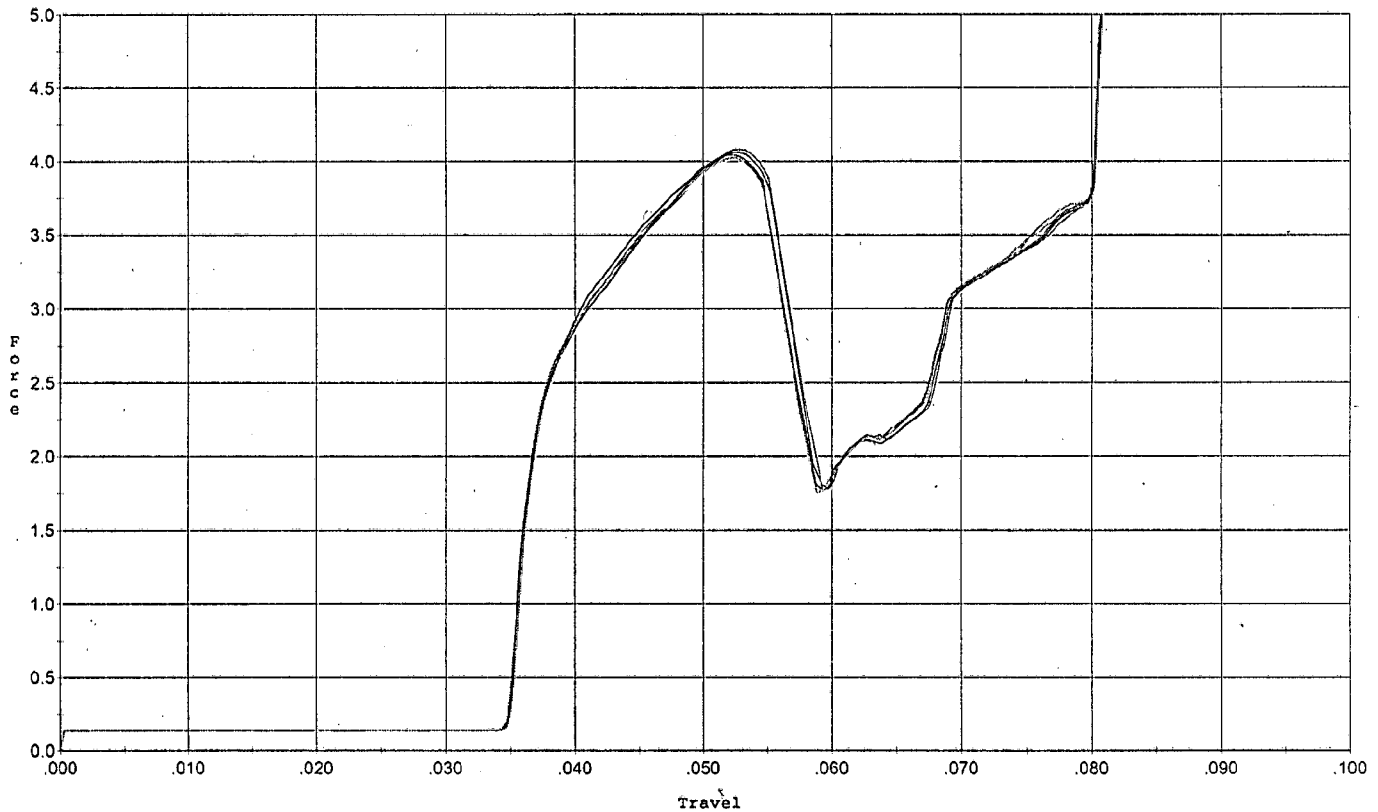
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.947	0.054	0.036	0.033	0.050		Set Trigger
2	3.031	0.055	0.035	0.032	0.053		Set Trigger
3	3.067	0.055	0.037	0.033	0.053		Set Trigger
4	3.060	0.057	0.038	0.032	0.053		Set Trigger
5	3.042	0.056	0.038	0.033	0.052		Set Trigger

Aug 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/21/07

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



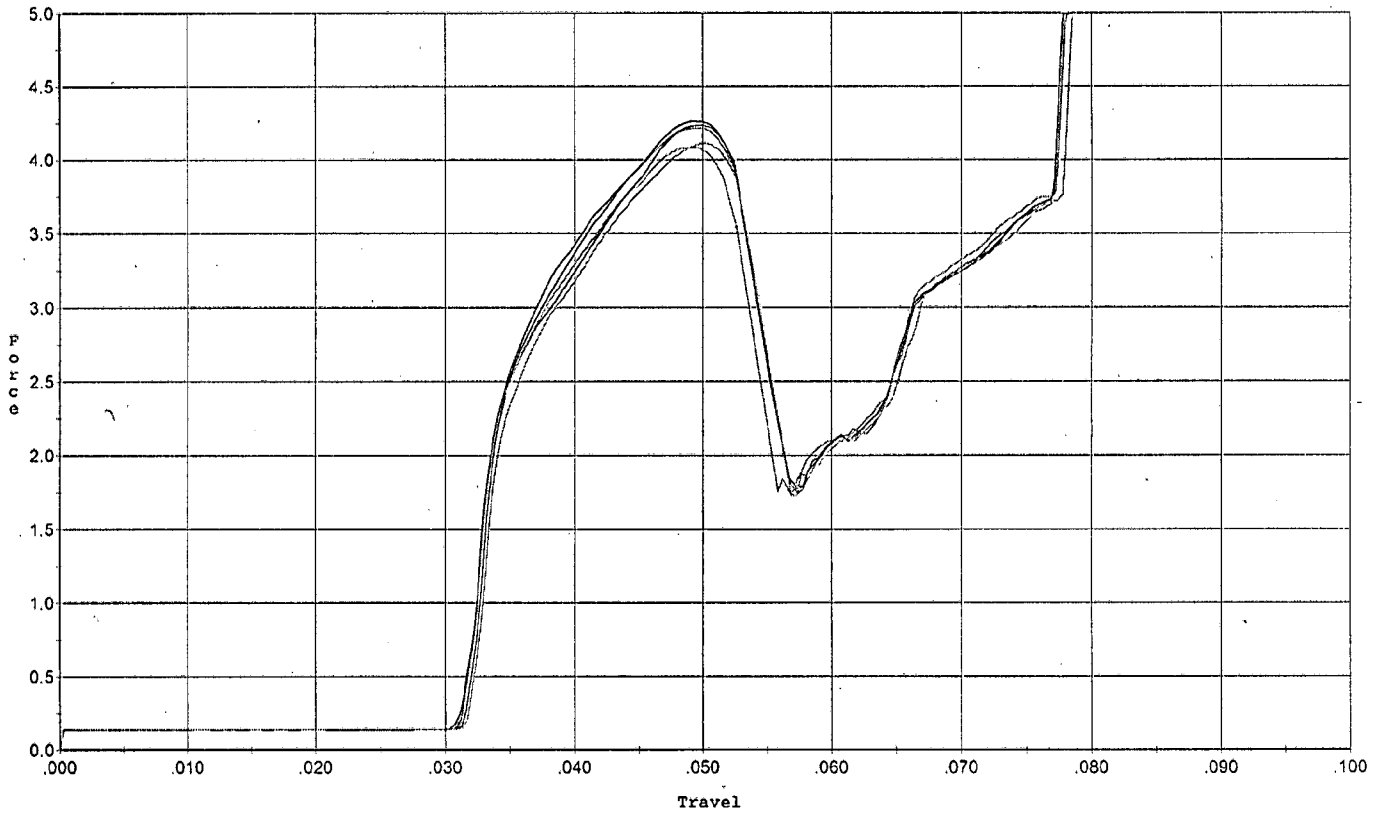
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.044	0.055	0.035	0.030	0.073		Set Trigger
2	4.064	0.055	0.035	0.029	0.075		Set Trigger
3	4.081	0.055	0.035	0.029	0.075		Set Trigger
4	4.023	0.055	0.035	0.030	0.072		Set Trigger
5	4.027	0.055	0.035	0.030	0.073		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/21/07

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



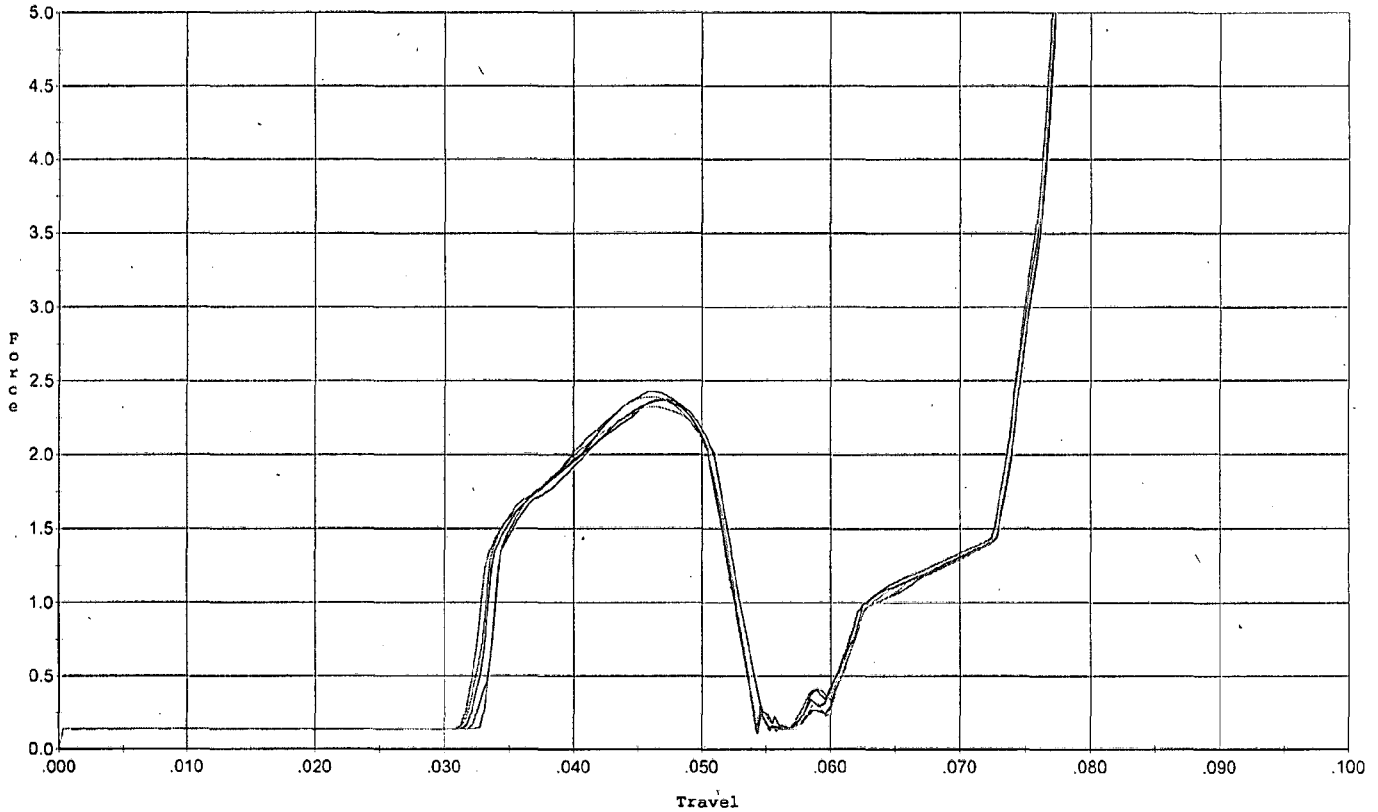
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.233	0.052	0.031	0.029	0.077		Set Trigger
2	4.261	0.052	0.032	0.029	0.078		Set Trigger
3	4.215	0.053	0.031	0.029	0.079		Set Trigger
4	4.112	0.054	0.032	0.029	0.078		Set Trigger
5	4.085	0.053	0.032	0.030	0.075		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/21/07

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



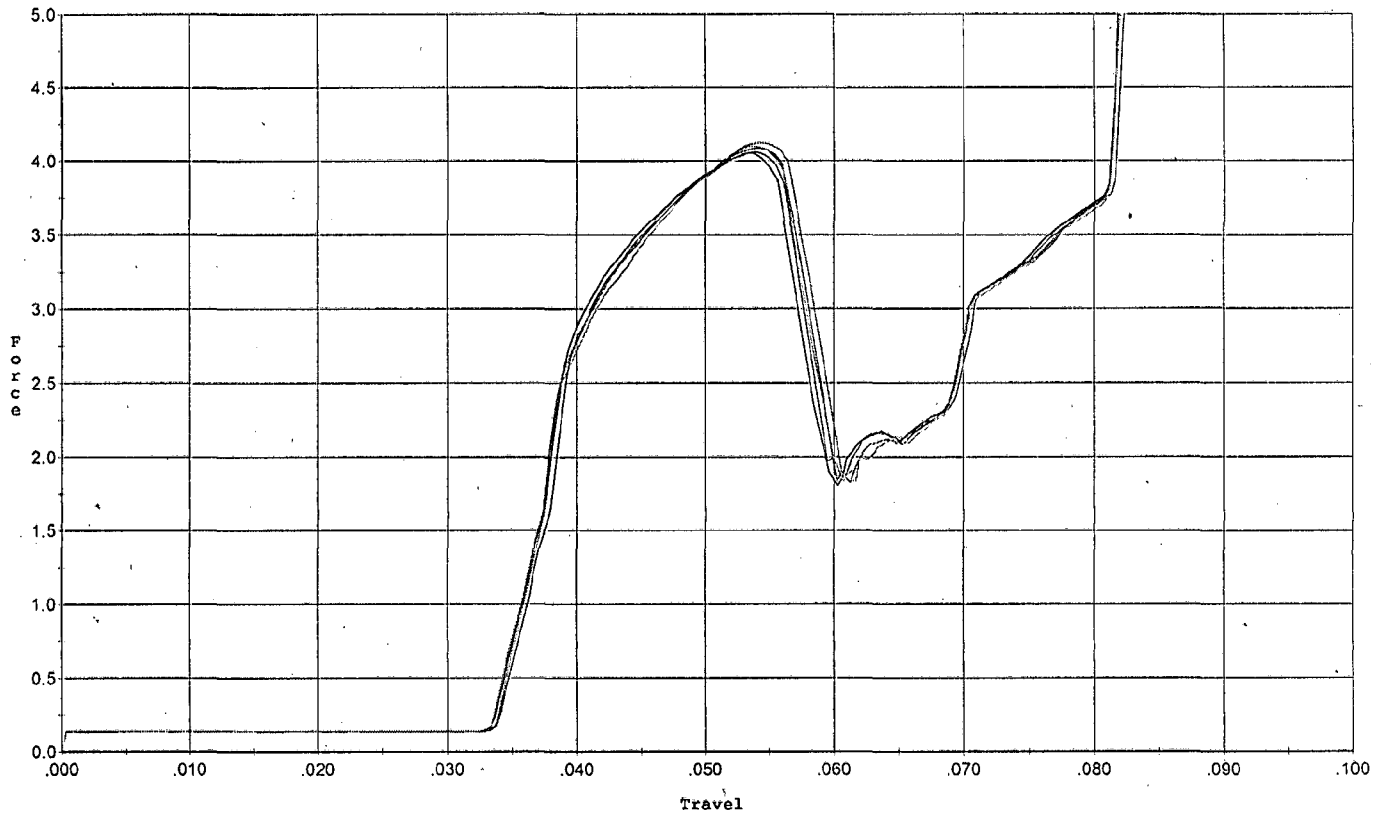
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.375	0.051	0.033	0.033	0.040		Set Trigger
2	2.371	0.052	0.032	0.032	0.042		Set Trigger
3	2.428	0.052	0.033	0.033	0.042		Set Trigger
4	2.325	0.052	0.032	0.032	0.042		Set Trigger
5	2.391	0.052	0.032	0.032	0.043		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/21/07

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	4.062	0.056	0.034	0.030	0.076		Set Trigger
2	4.057	0.056	0.034	0.030	0.076		Set Trigger
3	4.083	0.057	0.034	0.029	0.080		Set Trigger
4	4.101	0.056	0.034	0.030	0.078		Set Trigger
5	4.126	0.058	0.034	0.029	0.082		Set Trigger

Aug 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225369.___0
FILE DATE AND TIME: 10/01/2007 09:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.078
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.106

SERIAL NUMBER: C6225369. __0

TARGET NUMBER: 1

FILE DATE: 10/01/2007

FILE TIME: 09:43

POINT#	X	Y
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1:	0.754	0.661
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2:	0.015	0.451
----	-------	-------

3:	-0.307	0.307
----	--------	-------

4:	-0.589	0.392
----	--------	-------

5:	0.024	-0.991
----	-------	--------

6:	-0.409	-0.743
----	--------	--------

7:	-0.371	-0.569
----	--------	--------

8:	0.284	-0.076
----	-------	--------

9:	0.255	0.122
----	-------	-------

10:	-0.266	-0.203
-----	--------	--------

X CENTROID: -0.061

Y CENTROID: -0.065

POA TO CENTROID: 0.089

HORZ SPREAD: 1.343

VERT SPREAD: 1.652

GROUP SPREAD: 1.823

MIN RADIUS: 0.247

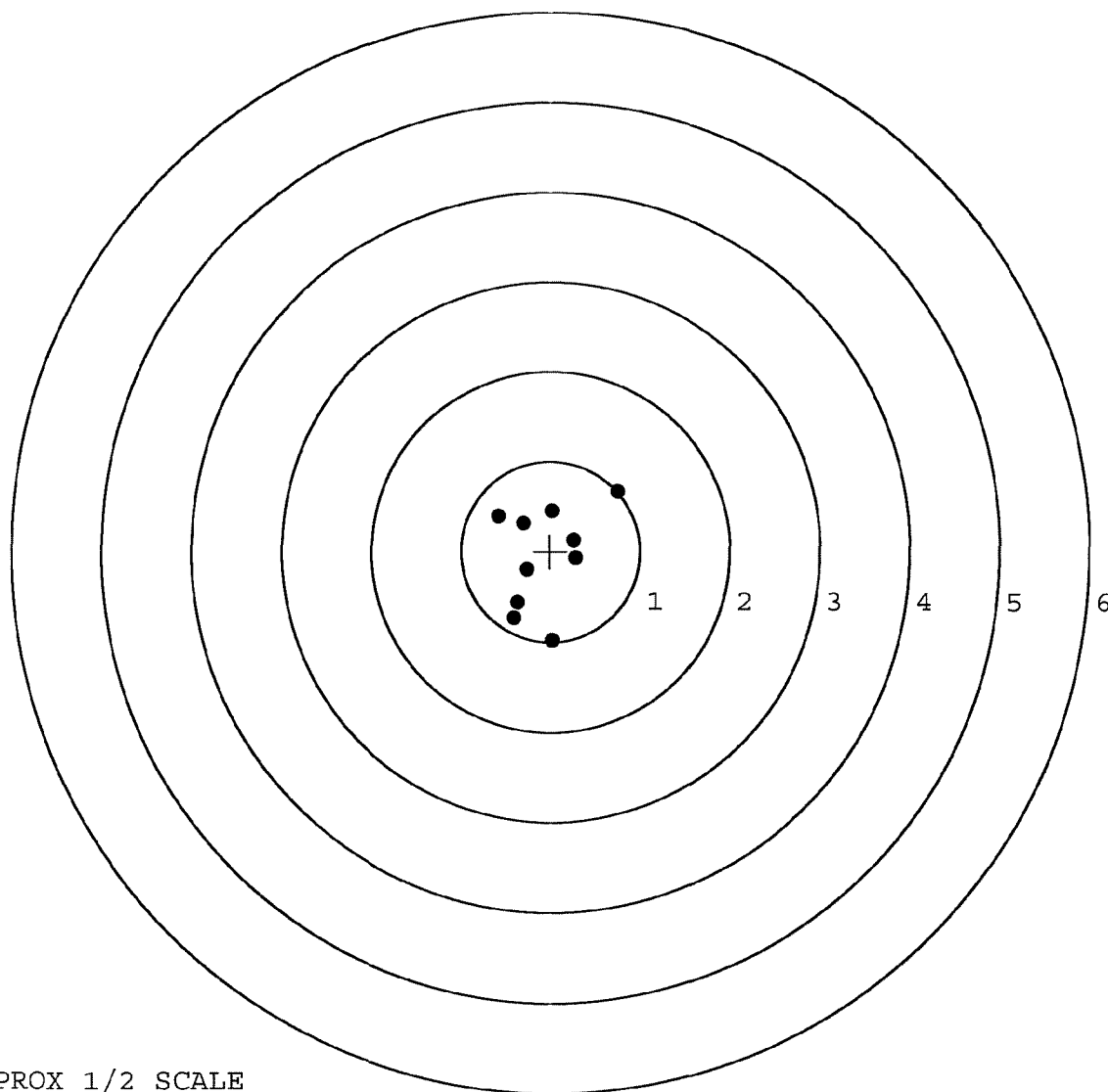
MAX RADIUS: 1.091

MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225369.___0

TARGET NUMBER: 2

FILE DATE: 10/01/2007

FILE TIME: 09:43

POINT#	X	Y
1:	0.801	-1.110
2:	-0.101	-0.839
3:	0.783	0.178
4:	0.327	0.427
5:	0.025	0.070
6:	-0.133	-0.042
7:	-0.434	0.202
8:	-0.755	-0.263
9:	-0.154	1.220
10:	-0.067	1.050

X CENTROID: 0.029

Y CENTROID: 0.089

POA TO CENTROID: 0.094

HORZ SPREAD: 1.556

VERT SPREAD: 2.330

GROUP SPREAD: 2.518

MIN RADIUS: 0.020

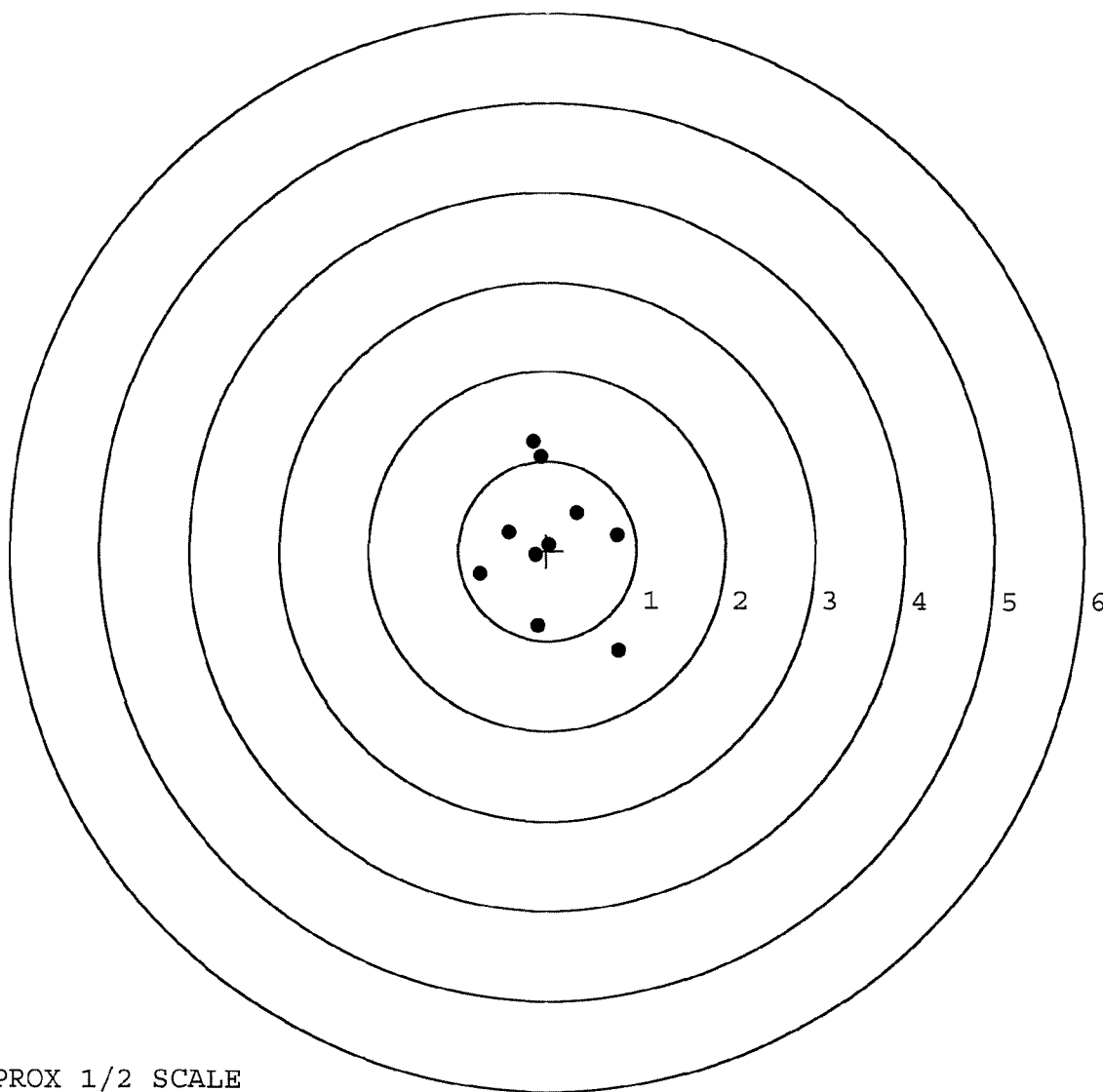
MAX RADIUS: 1.426

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225369. __0

TARGET NUMBER: 3

FILE DATE: 10/01/2007

FILE TIME: 09:43

POINT#	X	Y
--------	---	---

1:	-0.092	0.798
----	--------	-------

2:	-0.432	0.468
----	--------	-------

3:	0.020	0.473
----	-------	-------

4:	-0.083	0.117
----	--------	-------

5:	-0.763	-0.411
----	--------	--------

6:	-0.039	-0.259
----	--------	--------

7:	0.238	-0.005
----	-------	--------

8:	0.329	-0.186
----	-------	--------

9:	0.499	-0.815
----	-------	--------

10:	0.399	-1.204
-----	-------	--------

X CENTROID: 0.008

Y CENTROID: -0.102

POA TO CENTROID: 0.103

HORZ SPREAD: 1.262

VERT SPREAD: 2.002

GROUP SPREAD: 2.061

MIN RADIUS: 0.163

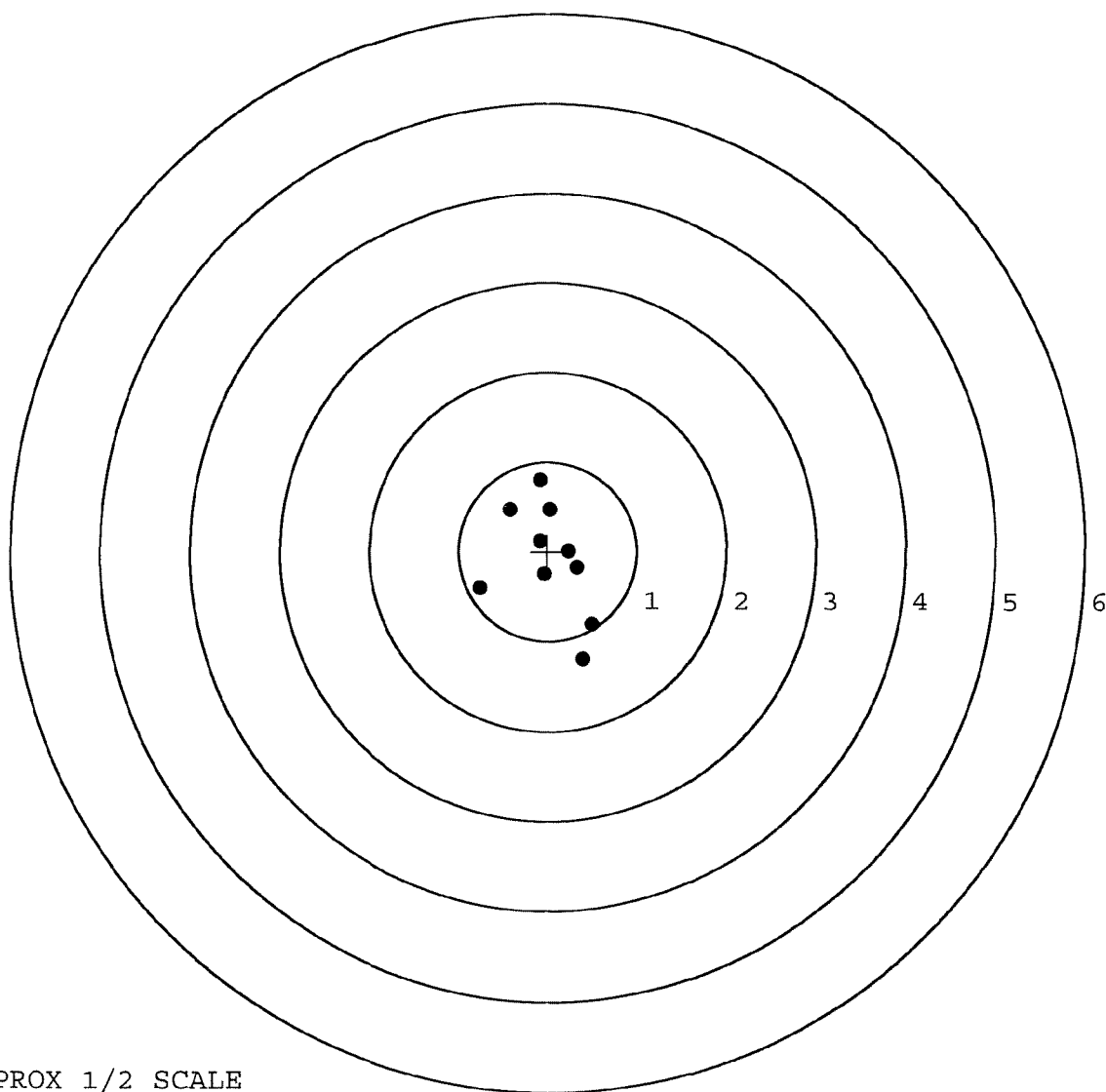
MAX RADIUS: 1.169

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225369. __0

TARGET NUMBER: 4

FILE DATE: 10/01/2007

FILE TIME: 09:43

POINT#	X	Y
--------	---	---

1:	-0.246	0.887
----	--------	-------

2:	0.099	0.489
----	-------	-------

3:	-1.054	0.060
----	--------	-------

4:	-0.744	-1.156
----	--------	--------

5:	0.520	-0.199
----	-------	--------

6:	0.515	0.106
----	-------	-------

7:	0.124	-0.111
----	-------	--------

8:	0.063	0.464
----	-------	-------

9:	-0.114	0.061
----	--------	-------

10:	-0.261	-0.174
-----	--------	--------

X CENTROID: -0.110

Y CENTROID: 0.043

POA TO CENTROID: 0.118

HORZ SPREAD: 1.574

VERT SPREAD: 2.043

GROUP SPREAD: 2.103

MIN RADIUS: 0.019

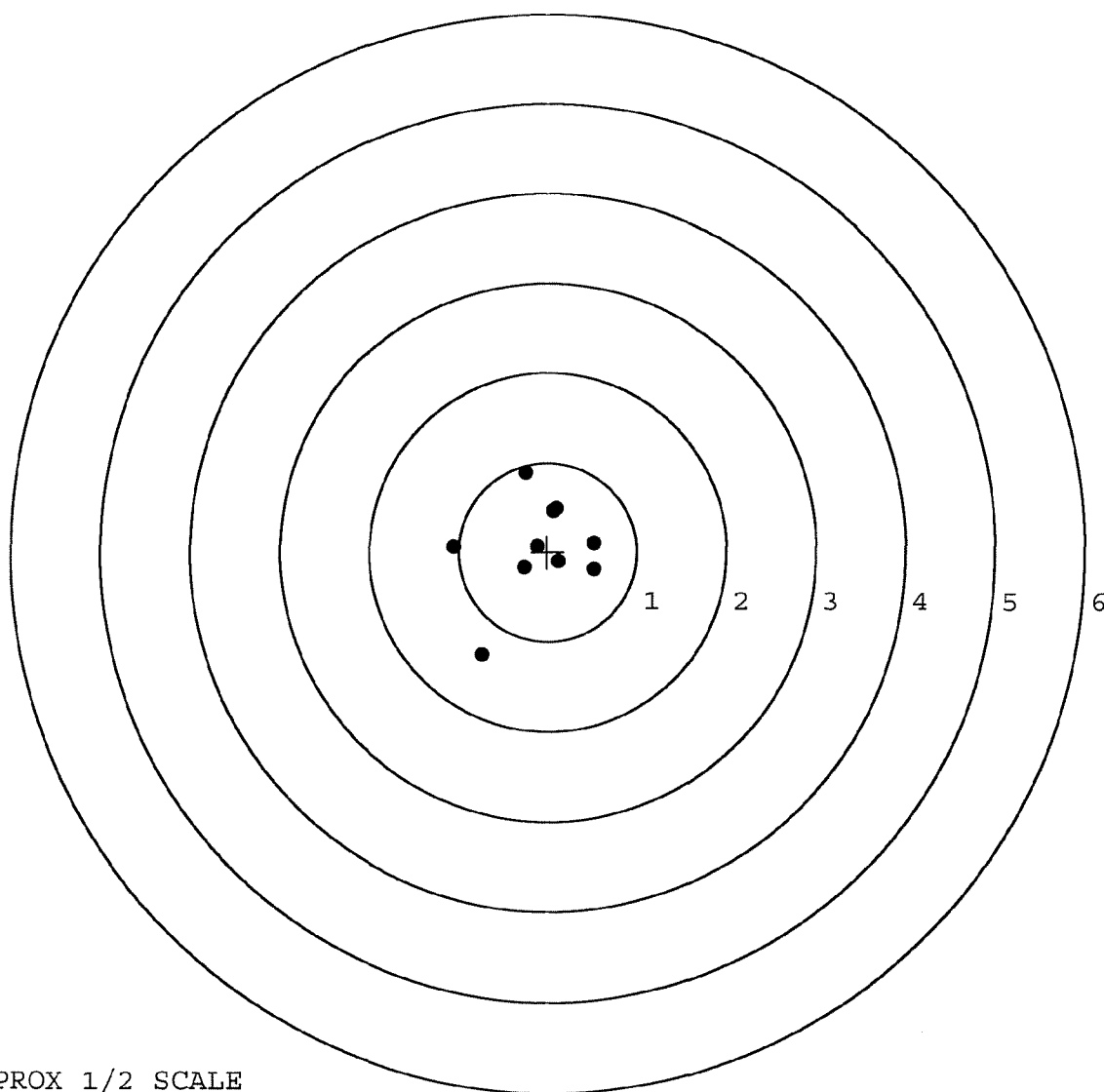
MAX RADIUS: 1.356

MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225369. __0

TARGET NUMBER: 5

FILE DATE: 10/01/2007

FILE TIME: 09:43

POINT#	X	Y
--------	---	---

1:	-1.427	-0.282
----	--------	--------

2:	-0.101	-0.748
----	--------	--------

3:	0.396	0.829
----	-------	-------

4:	-0.347	0.843
----	--------	-------

5:	-0.212	0.537
----	--------	-------

6:	-0.273	0.187
----	--------	-------

7:	0.039	-0.049
----	-------	--------

8:	0.840	-0.300
----	-------	--------

9:	0.430	-0.181
----	-------	--------

10:	0.346	-0.467
-----	-------	--------

X CENTROID: -0.031

Y CENTROID: 0.037

POA TO CENTROID: 0.048

HORZ SPREAD: 2.267

VERT SPREAD: 1.591

GROUP SPREAD: 2.267

MIN RADIUS: 0.111

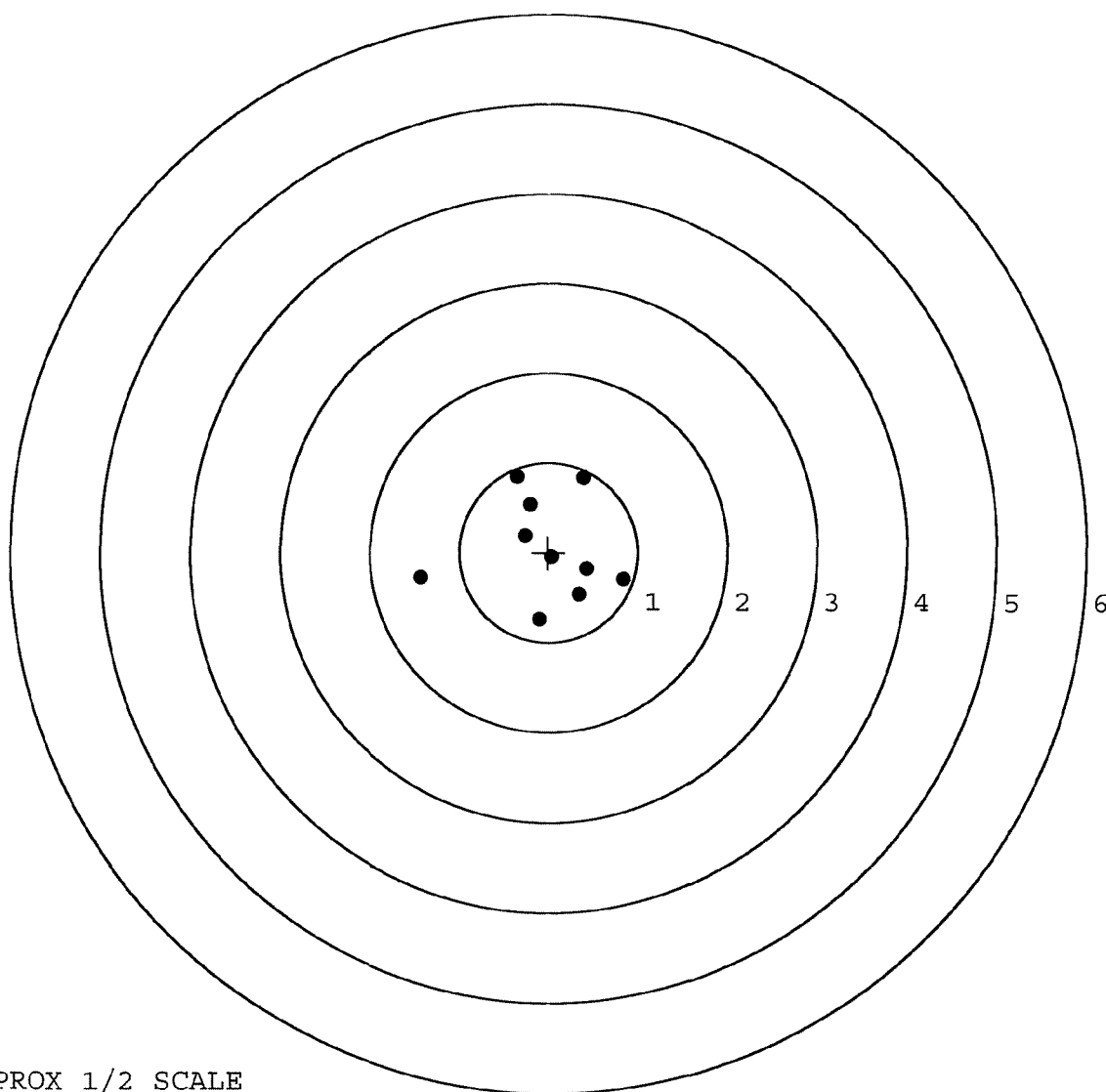
MAX RADIUS: 1.432

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER <u>131880</u>			
SERIAL NUMBER <u>C6225369</u>			
LOG-IN DATE <u>7-30-07</u>			

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	8-29-07	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	(PS)
620	APPLY COATINGS	9/21/07	mm
625	FINAL ASSEMBLY	9-28-07	RTZ
640	FUNCTION TEST AND	9/28/07	mm
650	TARGET	9/28/07	mm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10/2/07	mm
	A) HEADSPACE	10/2/07	mm
	B) TRIGGER PULL	249 263 254 249 243 10/1/07	mm
680	F) SAFETY ON FORCE	6.0 5.75 5.5 10/2/07	mm
	G) SAFETY OFF FORCE	4.5 5.0 4.5 10/2/07	mm
	I) FIRING PIN INDENT	.021 .023 .022 10/2/07	mm
690	PACK	10-5-07	RA