

G6635131

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



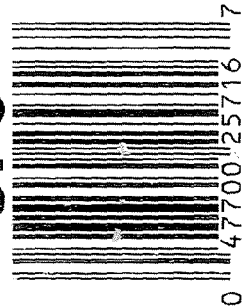
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635131

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL #

G6635131

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF		12-21-06	TRW
460	CHECK HEADSPACE	INSPECTED	12-21-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 28 2006	12-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-27-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-17-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/19/07	mon

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.25</u> <u>5.25</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		1-17-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		2/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	non
	M) IRON SIGHT ALIGNMENT		2/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/24/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-24-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.85</u> <u>2.49</u> <u>2.79</u> <u>2.66</u>	2-16-07	TRW
	C) FUNCTION		2/19/07	non
690	PACK		2/23/07	SA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635131.___0
FILE DATE AND TIME: 01/25/2007 07:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

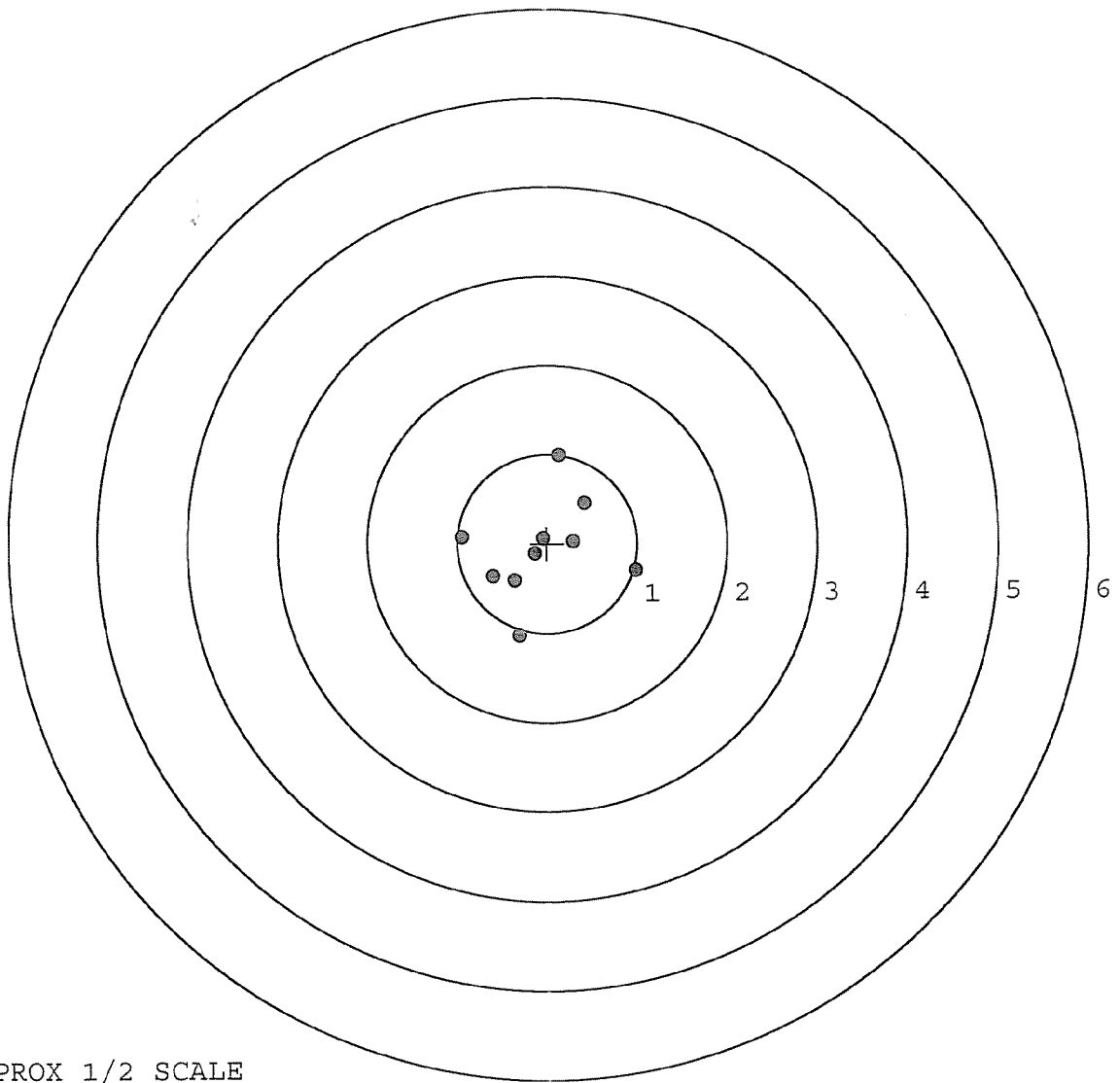
The Average X Centroid of the Five Target Set:	0.074
The Average Y Centroid of the Five Target Set:	-0.072
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.330
The Distance from Centroid Target #4 to Centroid Target #1:	0.080
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

BARBER - M24 0142253

SERIAL NUMBER: G6635131. __0
TARGET NUMBER: 1
FILE DATE: 01/25/2007
FILE TIME: 07:53

POINT#	X	Y
1:	0.135	0.988
2:	0.417	0.448
3:	0.986	-0.305
4:	0.290	0.024
5:	-0.048	0.054
6:	-0.134	-0.114
7:	-0.307	-1.032
8:	-0.365	-0.420
9:	-0.604	-0.370
10:	-0.947	0.067

X CENTROID: -0.058
Y CENTROID: -0.066
POA TO CENTROID: 0.088
HORZ SPREAD: 1.933
VERT SPREAD: 2.020
GROUP SPREAD: 2.068
MIN RADIUS: 0.090
MAX RADIUS: 1.071
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142254

SERIAL NUMBER: G6635131. __0

TARGET NUMBER: 2

FILE DATE: 01/25/2007

FILE TIME: 07:53

POINT#	X	Y
1:	0.583	-0.462
2:	0.524	-0.230
3:	0.588	0.077
4:	0.516	0.405
5:	0.077	0.758
6:	-0.089	-0.232
7:	-0.376	-0.931
8:	-0.538	-0.263
9:	-0.569	0.023

X CENTROID: 0.080

Y CENTROID: -0.095

POA TO CENTROID: 0.124

HORZ SPREAD: 1.157

VERT SPREAD: 1.689

GROUP SPREAD: 1.749

MIN RADIUS: 0.217

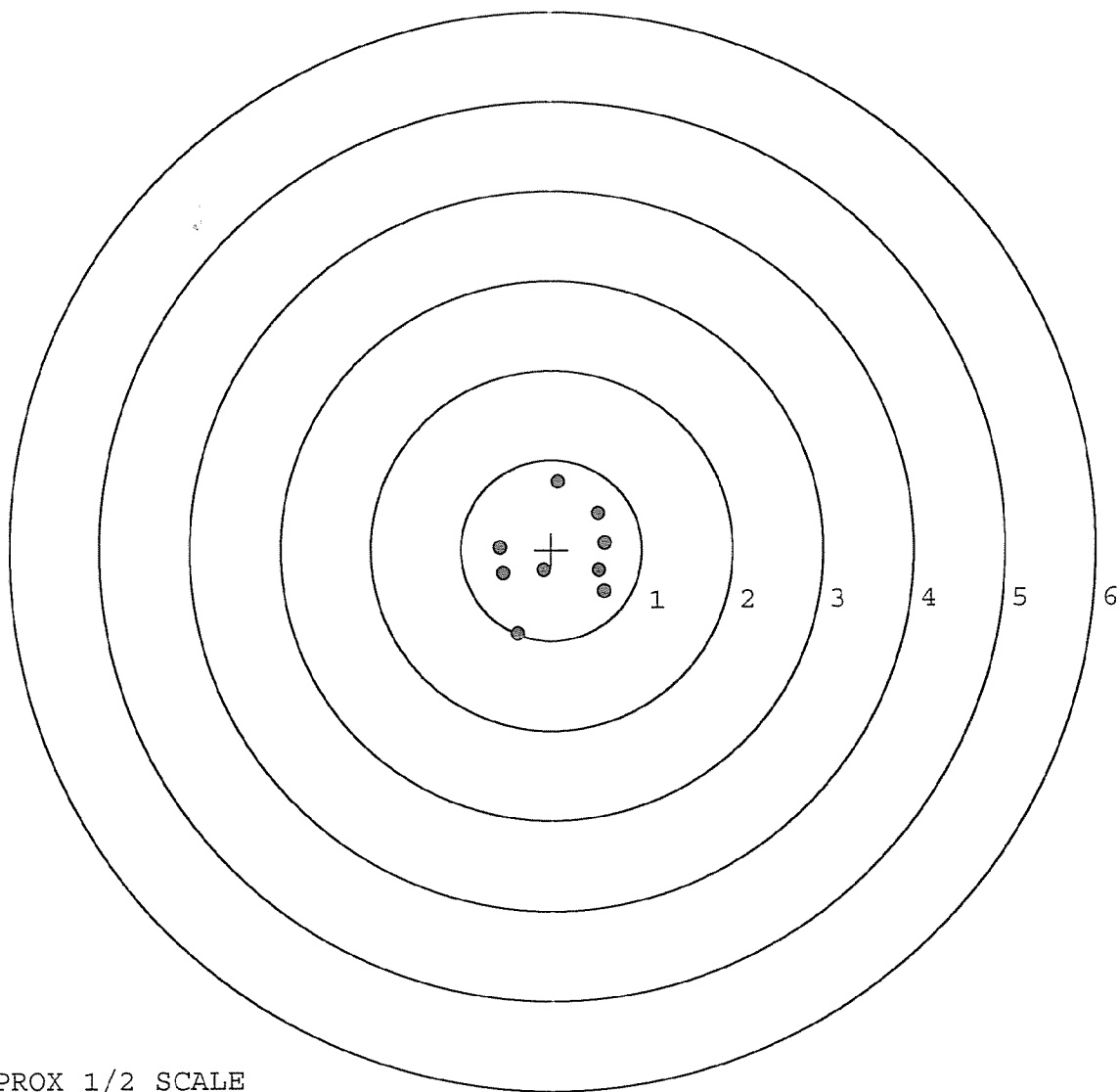
MAX RADIUS: 0.952

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142255

SERIAL NUMBER: G6635131. __0

TARGET NUMBER: 3

FILE DATE: 01/25/2007

FILE TIME: 07:53

POINT#	X	Y
1:	1.016	-0.166
2:	0.764	-0.201
3:	0.859	0.115
4:	1.516	0.719
5:	-0.107	0.991
6:	-0.488	0.310
7:	-0.017	0.005
8:	0.076	-0.471
9:	-0.487	-0.512
10:	-0.613	-0.305

X CENTROID: 0.252

Y CENTROID: 0.049

POA TO CENTROID: 0.257

HORZ SPREAD: 2.129

VERT SPREAD: 1.503

GROUP SPREAD: 2.362

MIN RADIUS: 0.272

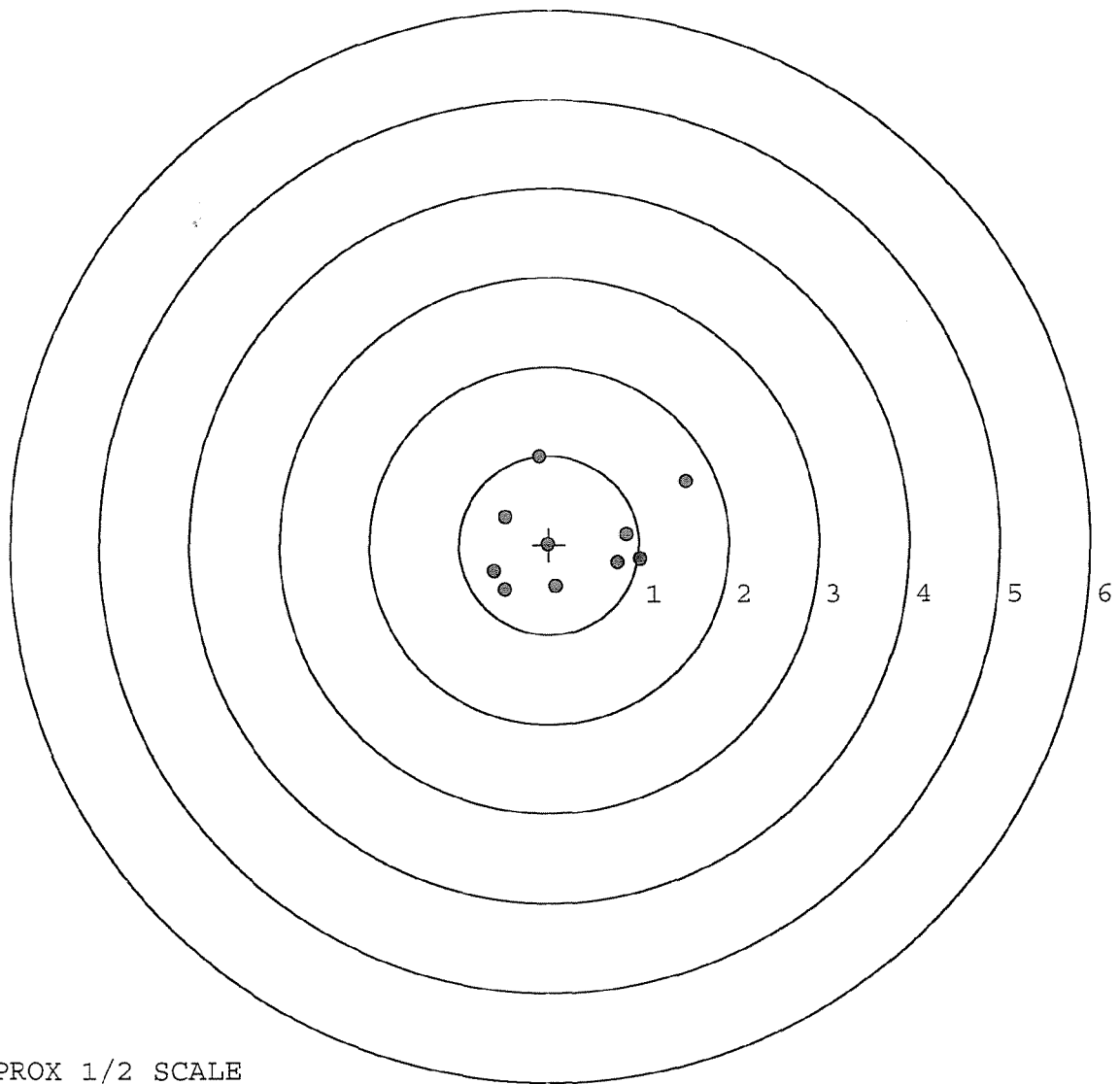
MAX RADIUS: 1.431

MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142256

SERIAL NUMBER: G6635131. __0

TARGET NUMBER: 4

FILE DATE: 01/25/2007

FILE TIME: 07:53

X CENTROID: -0.028

Y CENTROID: -0.141

POA TO CENTROID: 0.143

HORZ SPREAD: 2.421

VERT SPREAD: 1.461

GROUP SPREAD: 2.464

MIN RADIUS: 0.149

MAX RADIUS: 1.407

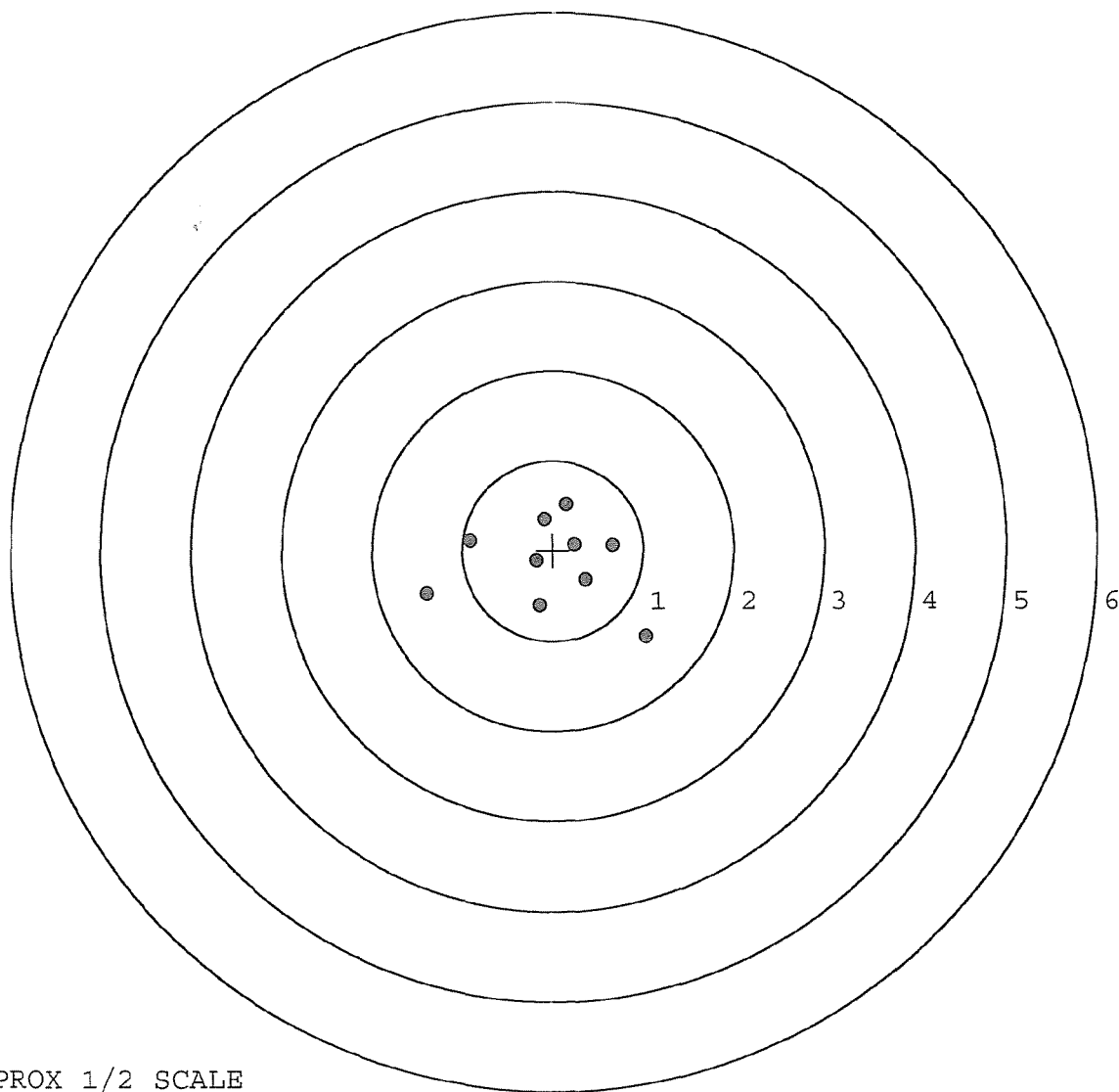
MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.030	-0.950
2:	-0.140	-0.611
3:	0.366	-0.326
4:	0.658	0.063
5:	0.234	0.061
6:	-0.175	-0.114
7:	0.150	0.511
8:	-0.098	0.344
9:	-0.915	0.106
10:	-1.391	-0.491



TARGET APPROX 1/2 SCALE

BARBER - M24 0142257

SERIAL NUMBER: G6635131. __ 0

TARGET NUMBER: 5

FILE DATE: 01/25/2007

FILE TIME: 07:53

POINT#	X	Y
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1:	1.140	-0.885
----	-------	--------

2:	0.416	-0.387
----	-------	--------

3:	0.715	-0.195
----	-------	--------

4:	0.235	0.578
----	-------	-------

5:	-0.005	0.566
----	--------	-------

6:	-0.039	0.146
----	--------	-------

7:	-0.186	-0.451
----	--------	--------

8:	-0.501	-0.333
----	--------	--------

9:	-0.380	-0.029
----	--------	--------

10:	-0.162	-0.079
-----	--------	--------

X CENTROID: 0.123

Y CENTROID: -0.107

POA TO CENTROID: 0.163

HORZ SPREAD: 1.641

VERT SPREAD: 1.463

GROUP SPREAD: 1.848

MIN RADIUS: 0.287

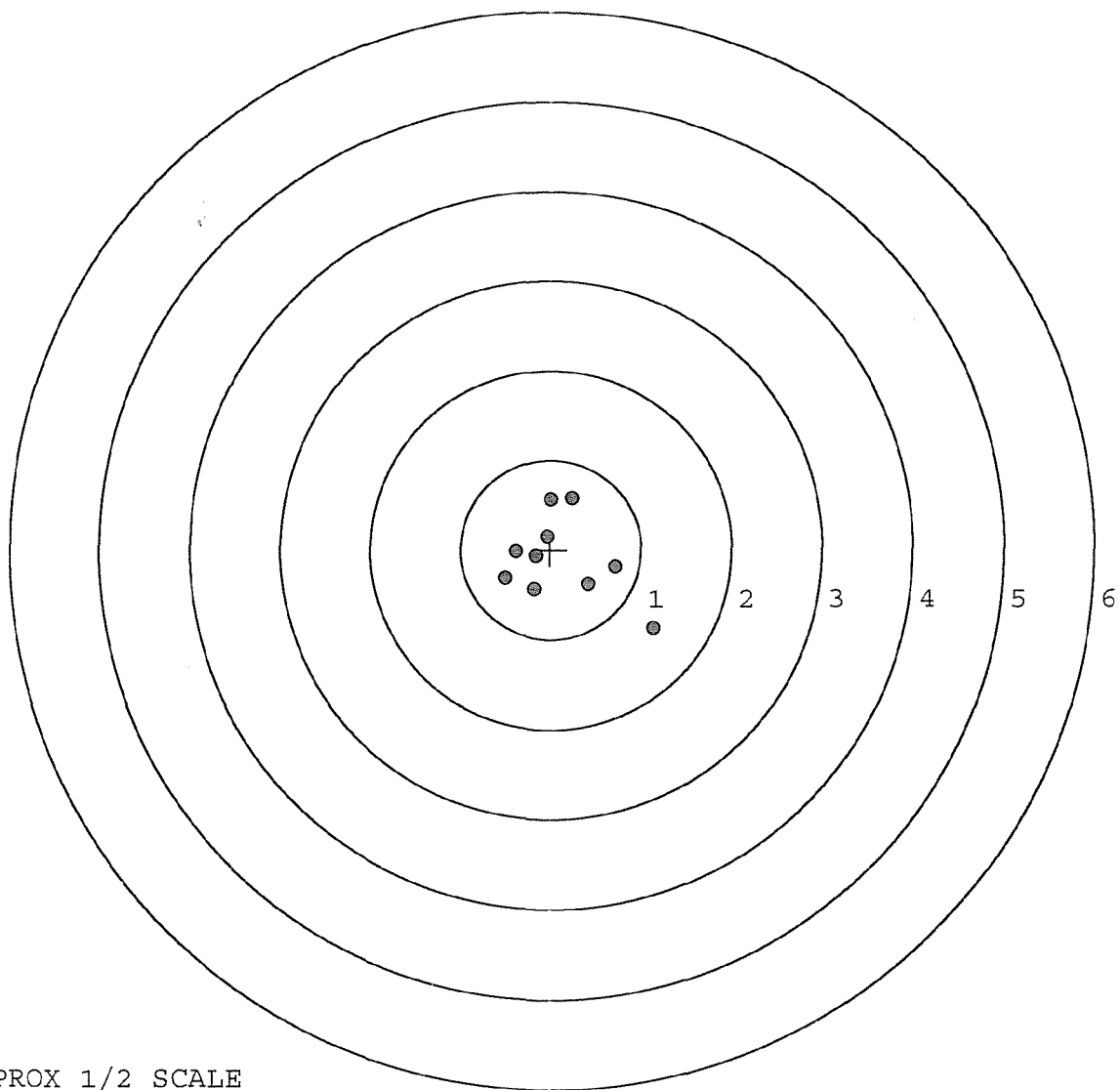
MAX RADIUS: 1.280

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

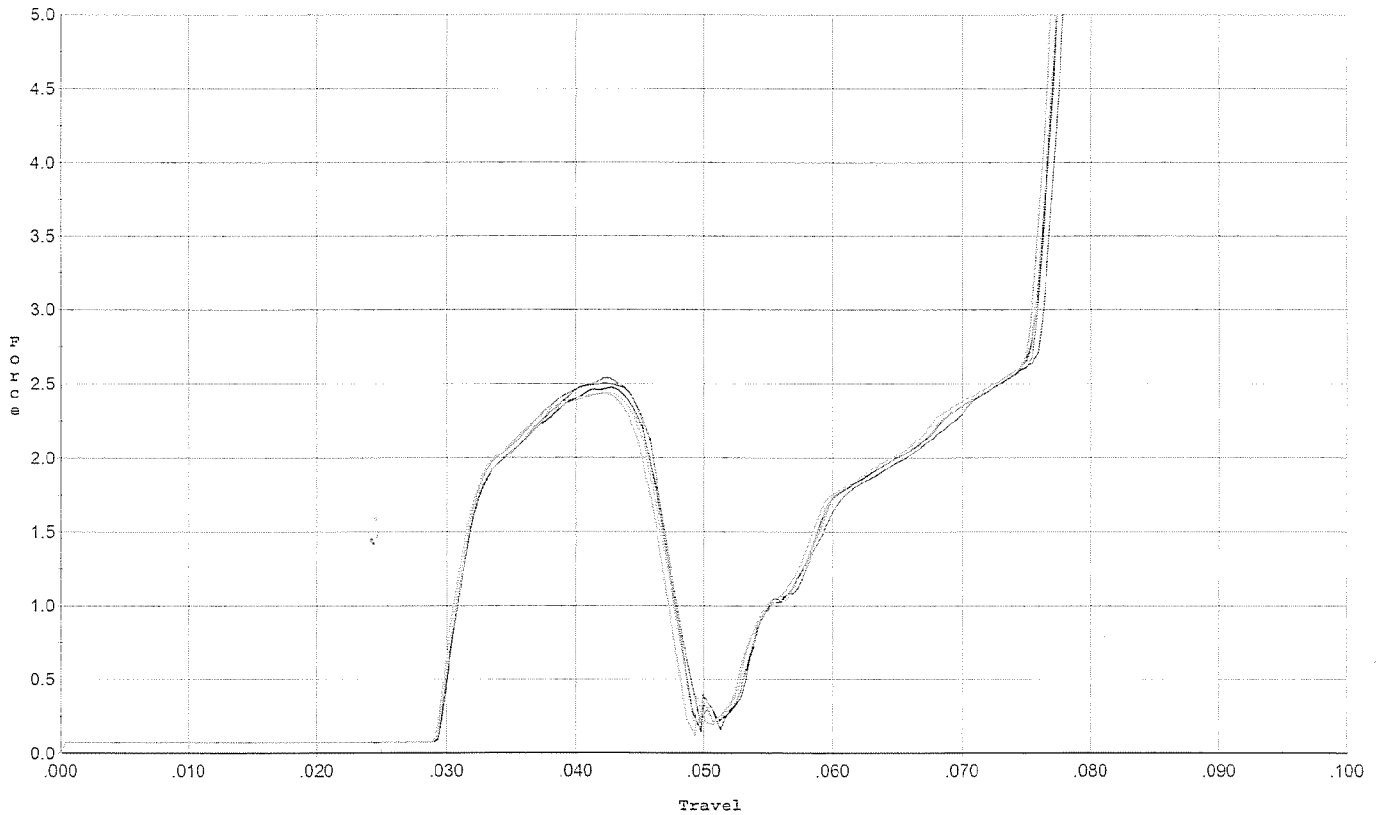


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/07

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



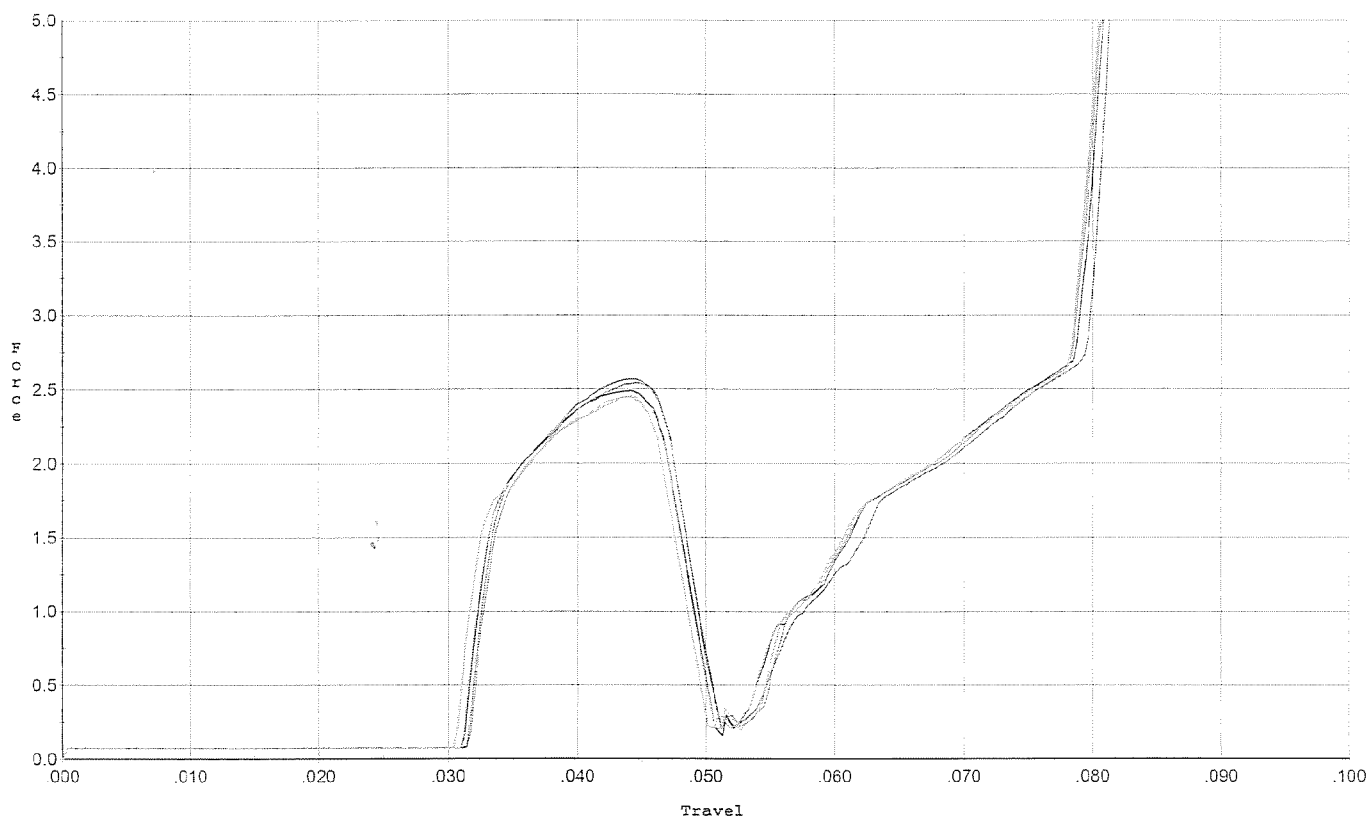
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.506	0.046	0.030	0.035	0.037		Set Trigger
2	2.474	0.046	0.030	0.035	0.037		Set Trigger
3	2.540	0.047	0.030	0.035	0.038		Set Trigger
4	2.436	0.046	0.029	0.035	0.036		Set Trigger
5	2.438	0.047	0.030	0.034	0.037		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



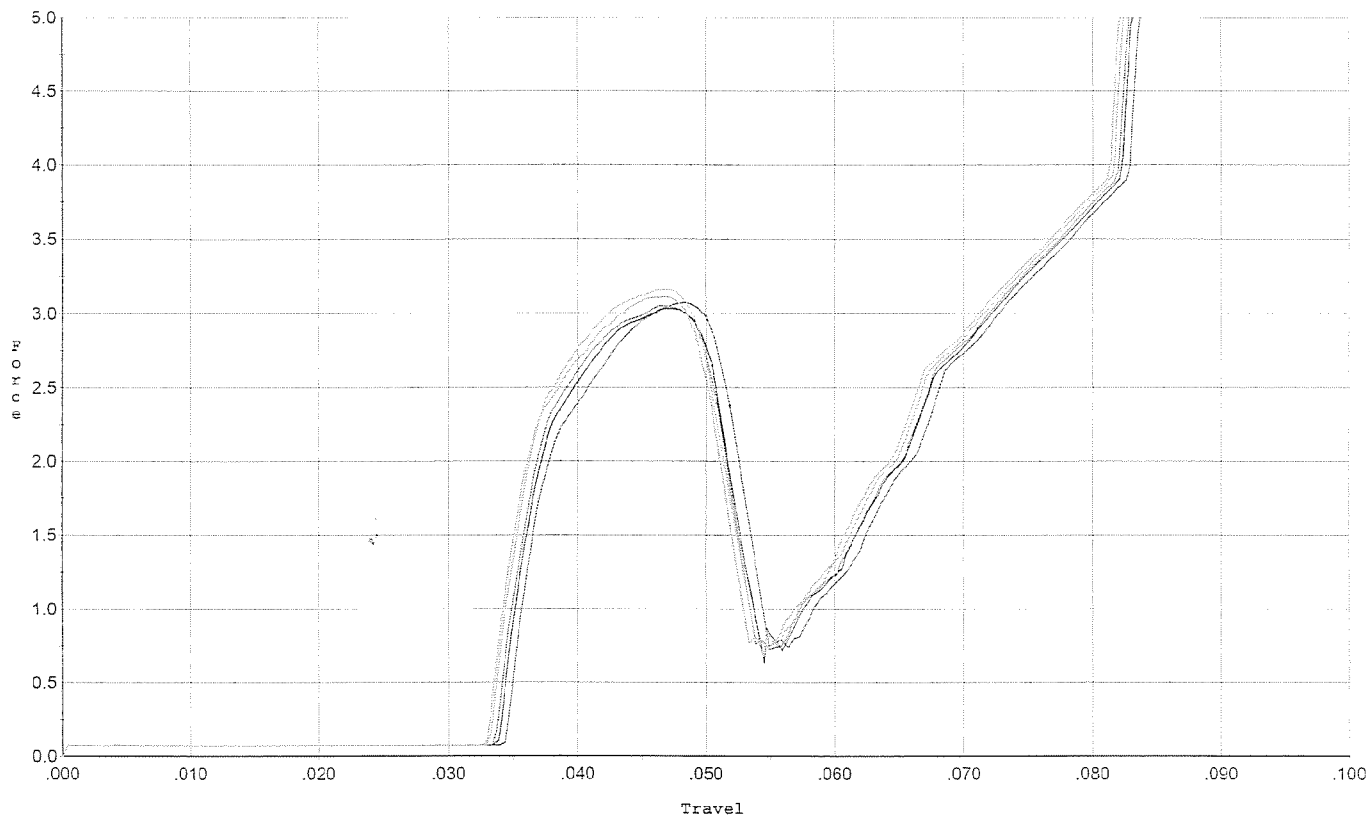
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.047	0.032	0.037	0.037		Set Trigger
2	2.488	0.049	0.031	0.037	0.038		Set Trigger
3	2.544	0.047	0.032	0.037	0.036		Set Trigger
4	2.453	0.046	0.031	0.038	0.035		Set Trigger
5	2.456	0.047	0.031	0.037	0.036		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



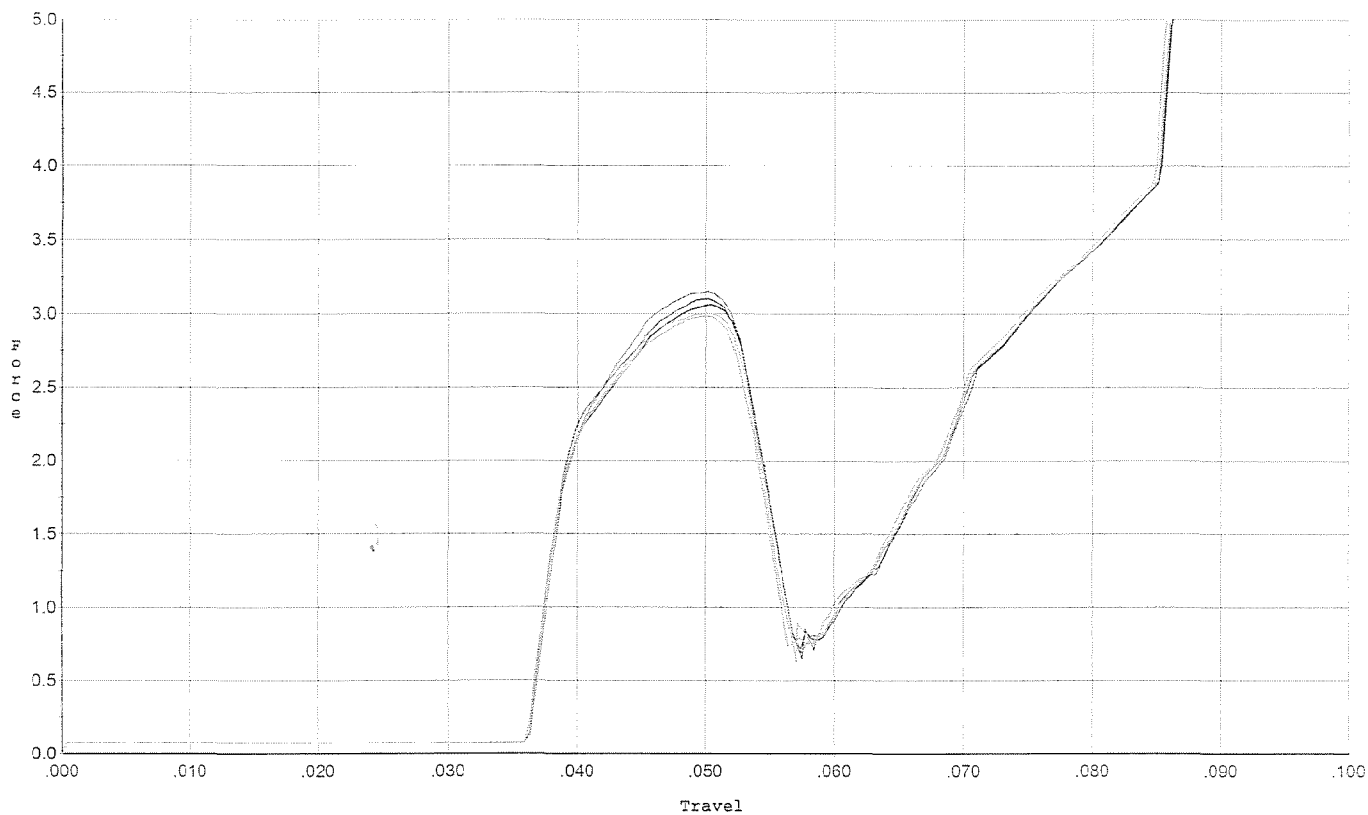
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.072	0.052	0.035	0.036	0.047		Set Trigger
2	3.033	0.050	0.034	0.036	0.046		Set Trigger
3	3.050	0.051	0.034	0.036	0.047		Set Trigger
4	3.164	0.052	0.033	0.036	0.050		Set Trigger
5	3.118	0.050	0.033	0.035	0.047		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



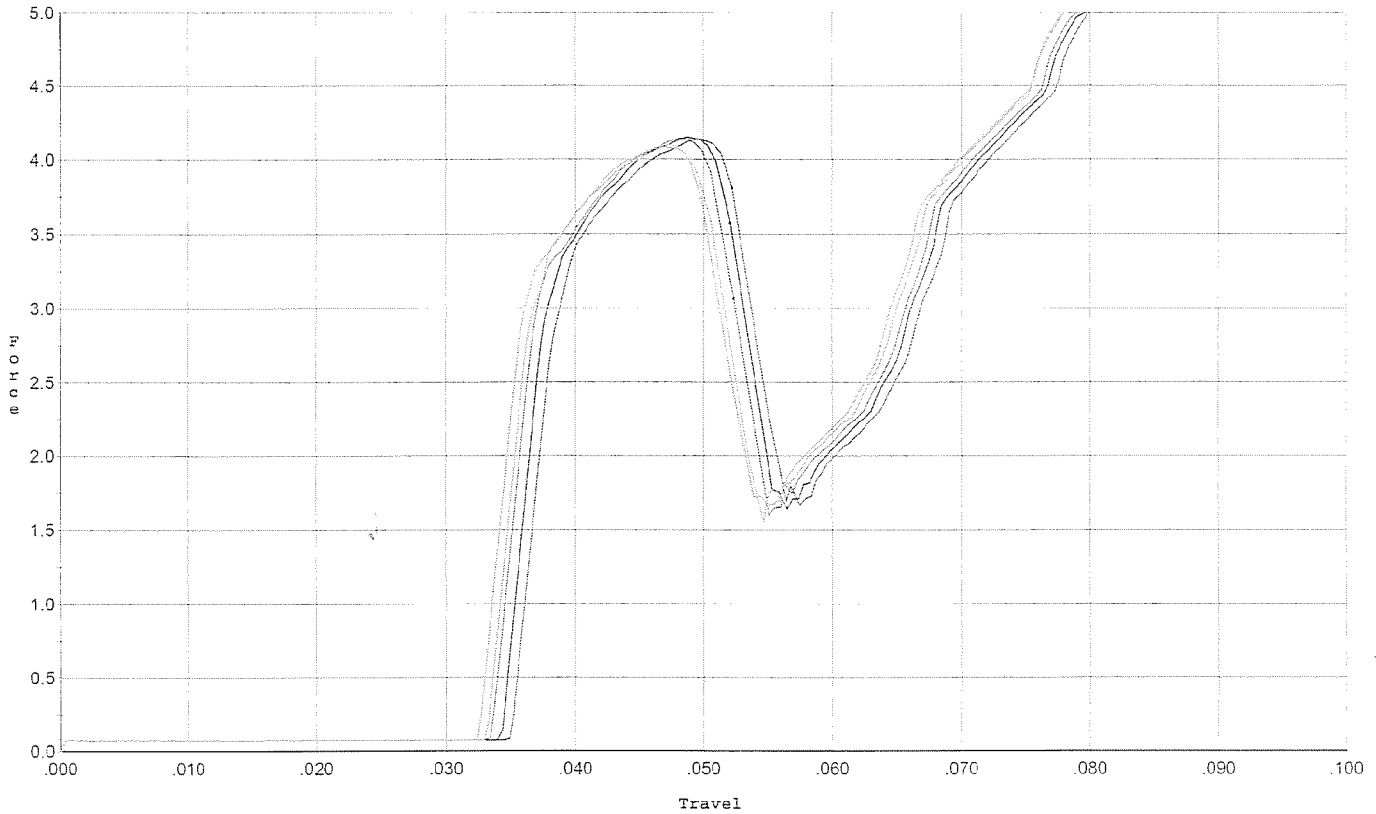
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.099	0.053	0.036	0.037	0.047		Set Trigger
2	3.061	0.055	0.036	0.037	0.048		Set Trigger
3	3.150	0.055	0.036	0.037	0.049		Set Trigger
4	3.001	0.053	0.037	0.038	0.046		Set Trigger
5	2.986	0.054	0.036	0.037	0.046		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/10/07

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



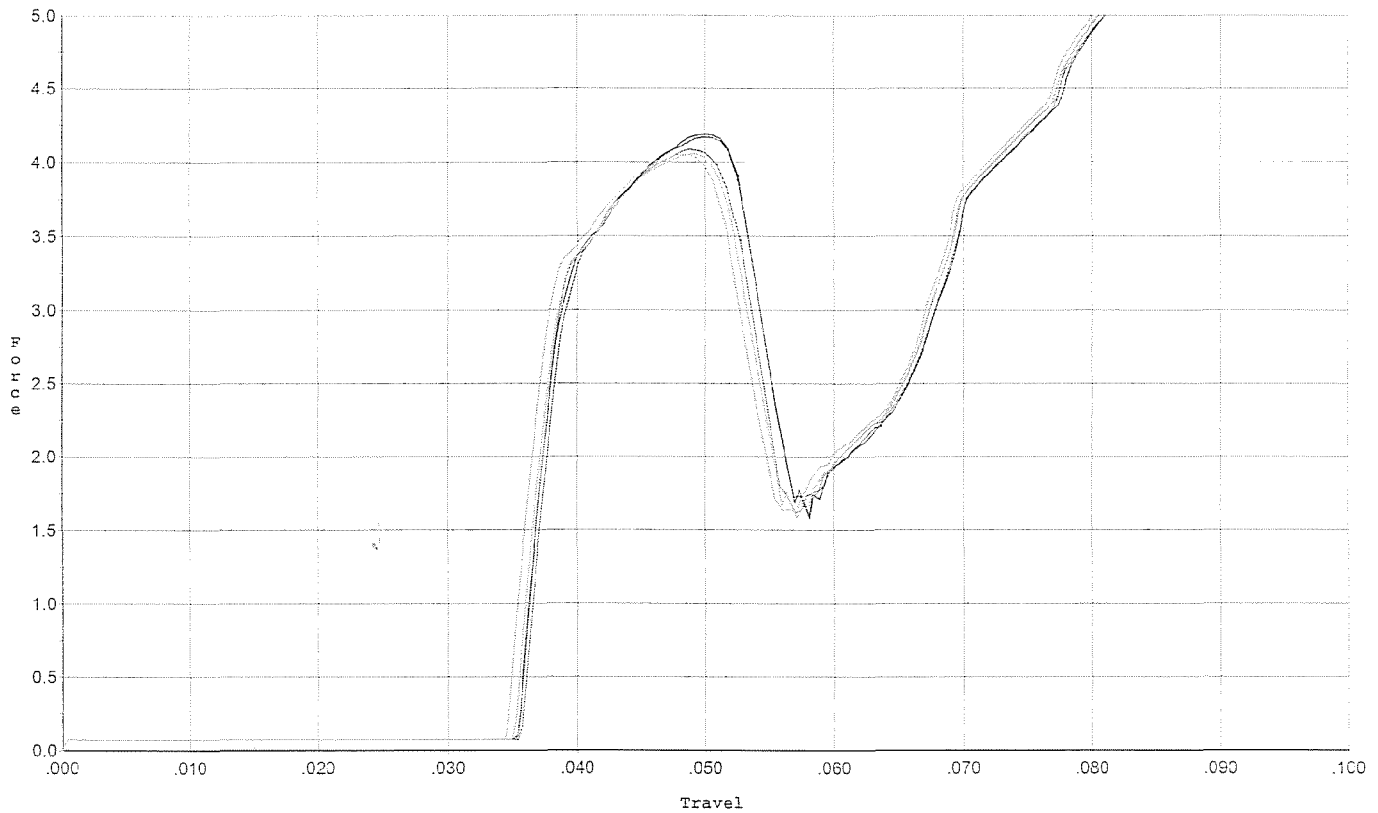
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.138	0.052	0.035	0.035	0.065		Set Trigger
2	4.149	0.052	0.034	0.035	0.067		Set Trigger
3	4.145	0.052	0.034	0.034	0.068		Set Trigger
4	4.083	0.051	0.033	0.034	0.065		Set Trigger
5	4.098	0.050	0.033	0.034	0.065		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



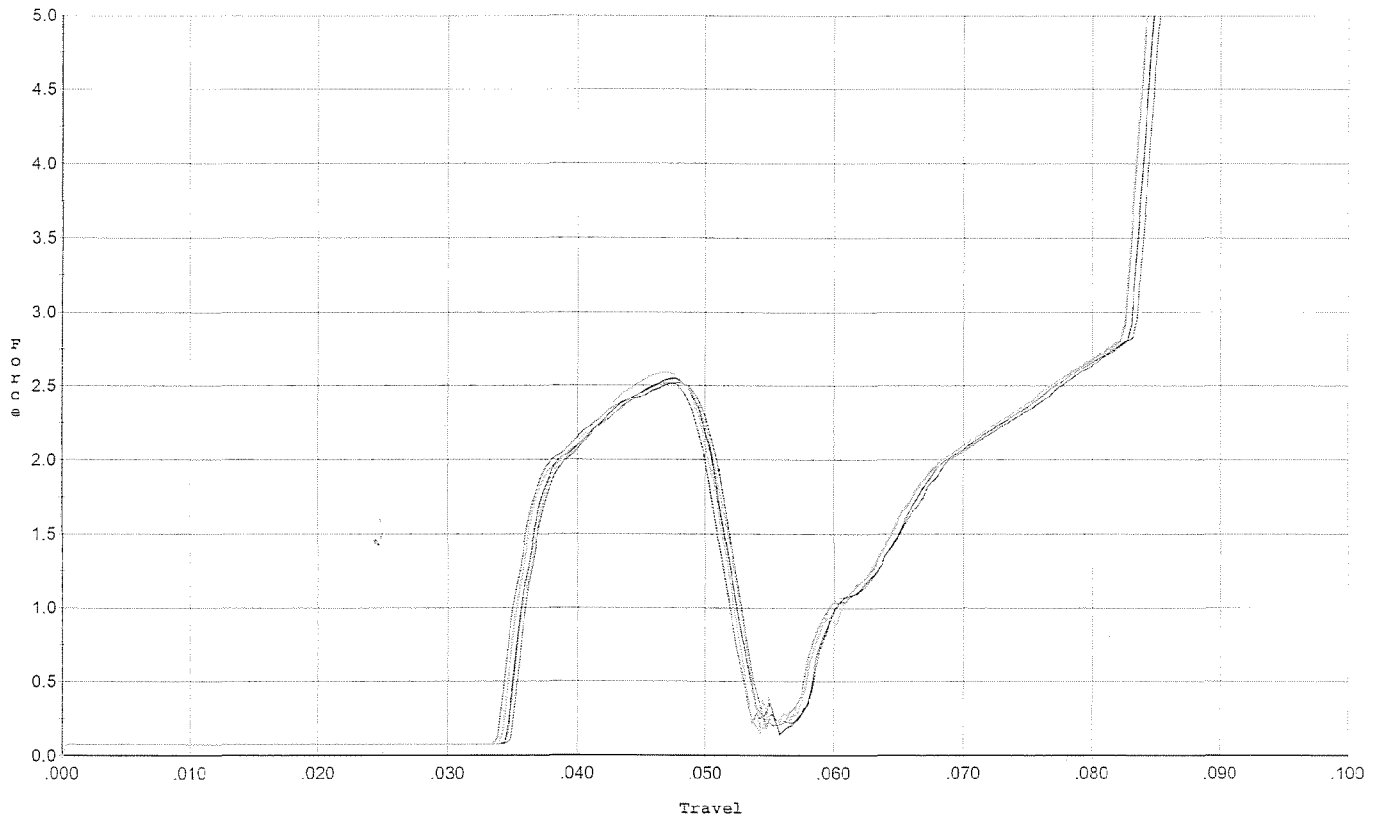
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.053	0.036	0.035	0.066		Set Trigger
2	4.189	0.053	0.036	0.035	0.067		Set Trigger
3	4.088	0.053	0.036	0.035	0.065		Set Trigger
4	4.056	0.052	0.035	0.035	0.063		Set Trigger
5	4.048	0.052	0.035	0.035	0.064		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/07

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



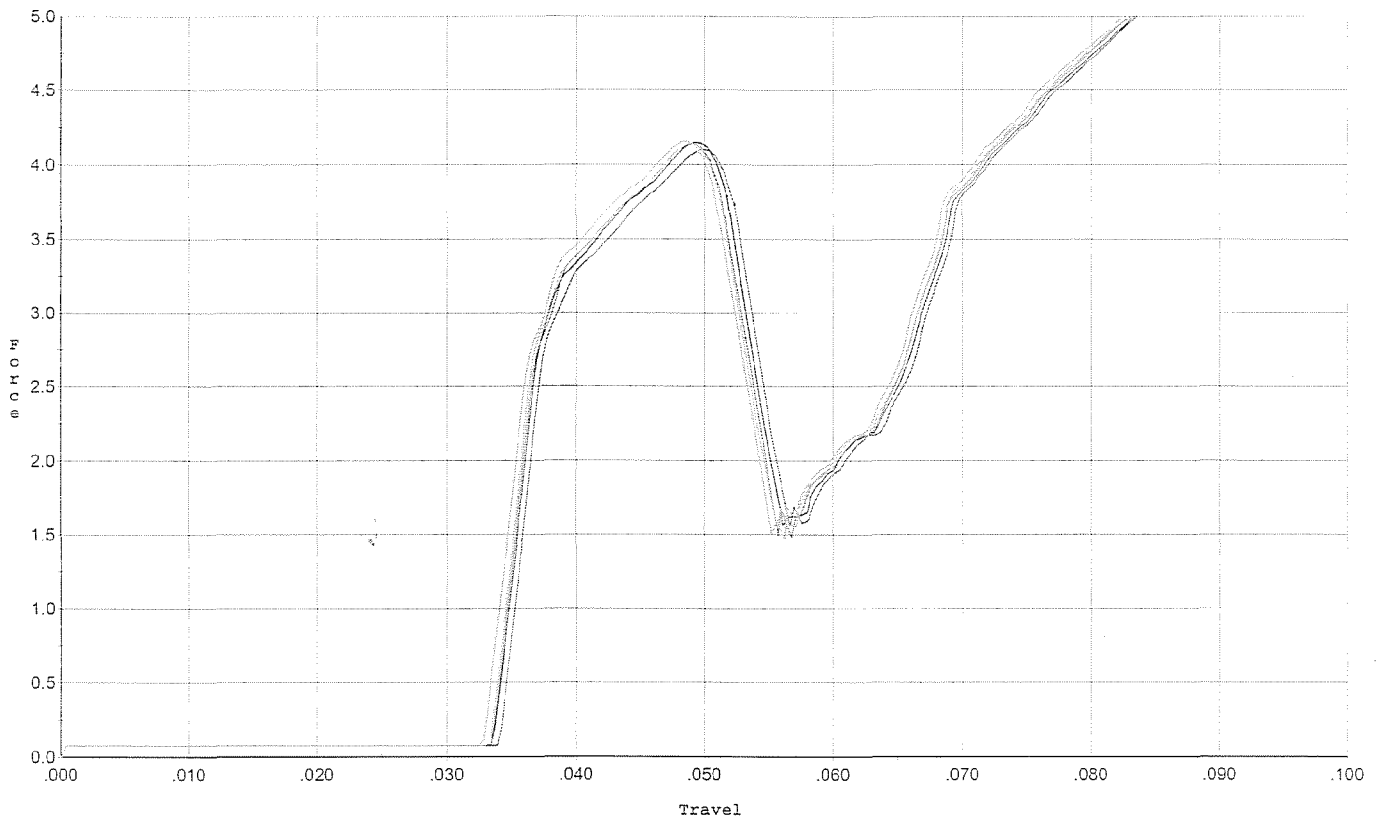
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.522	0.051	0.035	0.038	0.037		Set Trigger
2	2.551	0.050	0.035	0.038	0.037		Set Trigger
3	2.522	0.050	0.034	0.038	0.037		Set Trigger
4	2.592	0.051	0.034	0.038	0.038		Set Trigger
5	2.541	0.052	0.035	0.037	0.038		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/10/07

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	4.102	0.052	0.034	0.035	0.066		Set Trigger
2	4.149	0.052	0.034	0.034	0.066		Set Trigger
3	4.139	0.053	0.034	0.034	0.068		Set Trigger
4	4.140	0.051	0.034	0.034	0.065		Set Trigger
5	4.159	0.053	0.033	0.034	0.068		Set Trigger

Aug 4.13