

66635216

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

- INSTUCTION BOOK 3518

DD FORM

proof of purchase



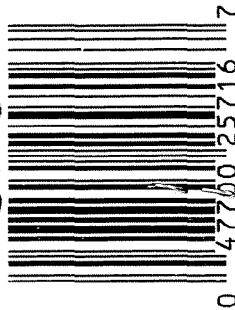
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635216

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66635216

GUN SERIAL # C6635216

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-1-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/26/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/26/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/26/07	APD
	D) OIL FIRING PIN ASSEMBLY		3/26/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	TRW

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.5</u> <u>9.0</u> <u>8.75</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.024</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		3/26/07	RPD
	K) ASSEMBLE SWIVEL STUDS		4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	non
	M) IRON SIGHT ALIGNMENT		4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/2/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.45</u> <u>2.50</u> <u>2.45</u> <u>2.46</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4-13-07	RA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635216.___0
FILE DATE AND TIME: 04/03/2007 00:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.812
The Distance from POA to Centroid Target #1:	0.411
The Distance from Centroid Target #2 to Centroid Target #1:	0.675
The Distance from Centroid Target #3 to Centroid Target #1:	0.408
The Distance from Centroid Target #4 to Centroid Target #1:	0.672
The Distance from Centroid Target #5 to Centroid Target #1:	0.385

BARBER - M24 0143779

SERIAL NUMBER: G6635216. __0

TARGET NUMBER: 1

FILE DATE: 04/03/2007

FILE TIME: 00:05

POINT#	X	Y
1:	-0.513	0.066
2:	-0.312	0.051
3:	-0.170	-0.177
4:	0.439	-0.447
5:	0.624	-1.337
6:	1.412	-1.208
7:	0.237	0.208
8:	-0.026	0.931
9:	-1.125	-0.712
10:	0.622	-1.313

X CENTROID: 0.119

Y CENTROID: -0.394

POA TO CENTROID: 0.411

HORZ SPREAD: 2.537

VERT SPREAD: 2.268

GROUP SPREAD: 2.585

MIN RADIUS: 0.325

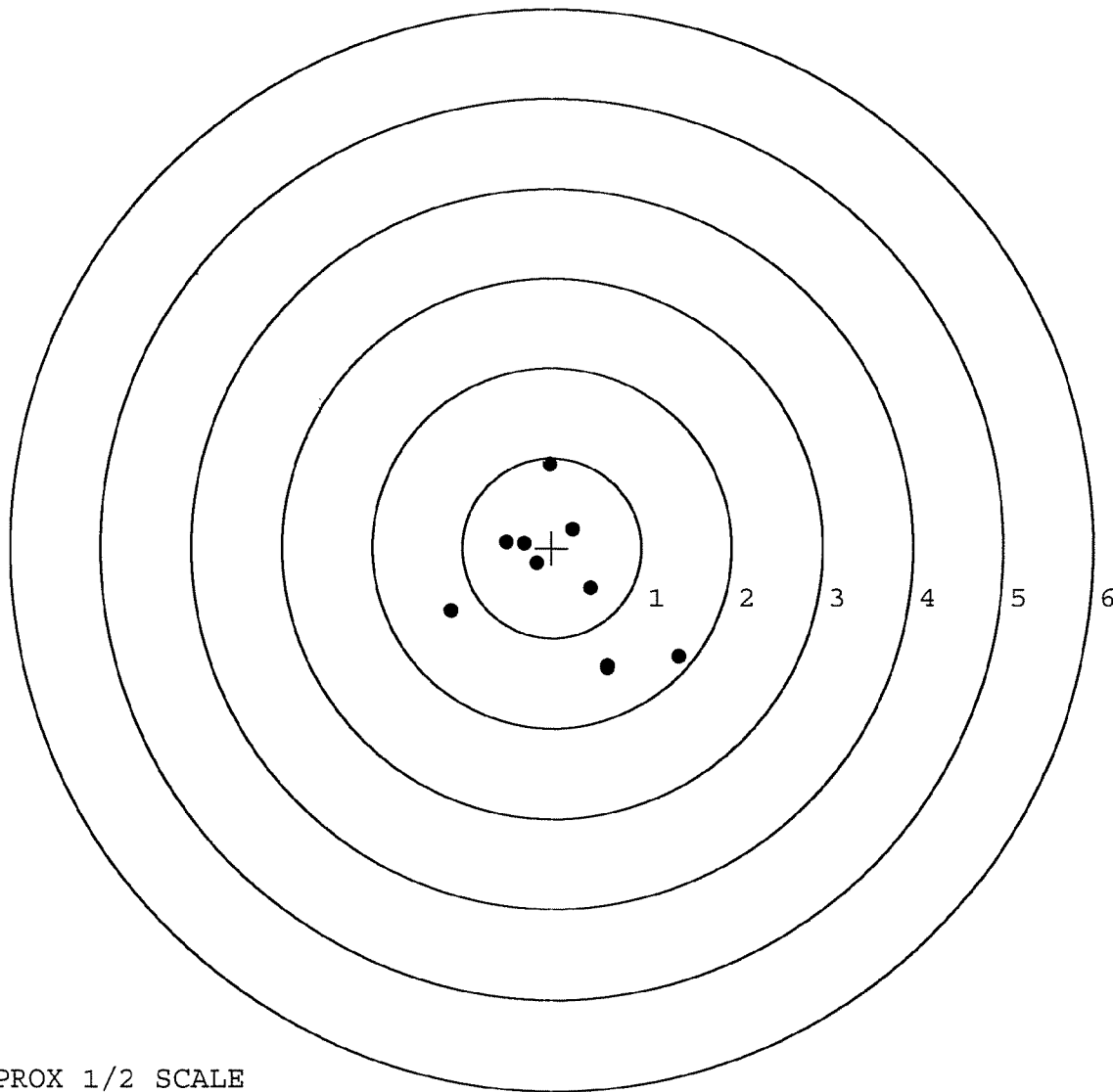
MAX RADIUS: 1.528

MEAN RADIUS: 0.896

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143780

SERIAL NUMBER: G6635216. __0

TARGET NUMBER: 2

FILE DATE: 04/03/2007

FILE TIME: 00:05

POINT#	X	Y
1:	-1.046	1.015
2:	-0.876	0.928
3:	-0.854	1.070
4:	-0.302	0.441
5:	0.336	0.028
6:	0.544	0.095
7:	1.342	-0.005
8:	1.389	-0.573
9:	0.004	-0.339
10:	-1.280	-0.133

X CENTROID: -0.074

Y CENTROID: 0.253

POA TO CENTROID: 0.263

HORZ SPREAD: 2.669

VERT SPREAD: 1.643

GROUP SPREAD: 2.907

MIN RADIUS: 0.295

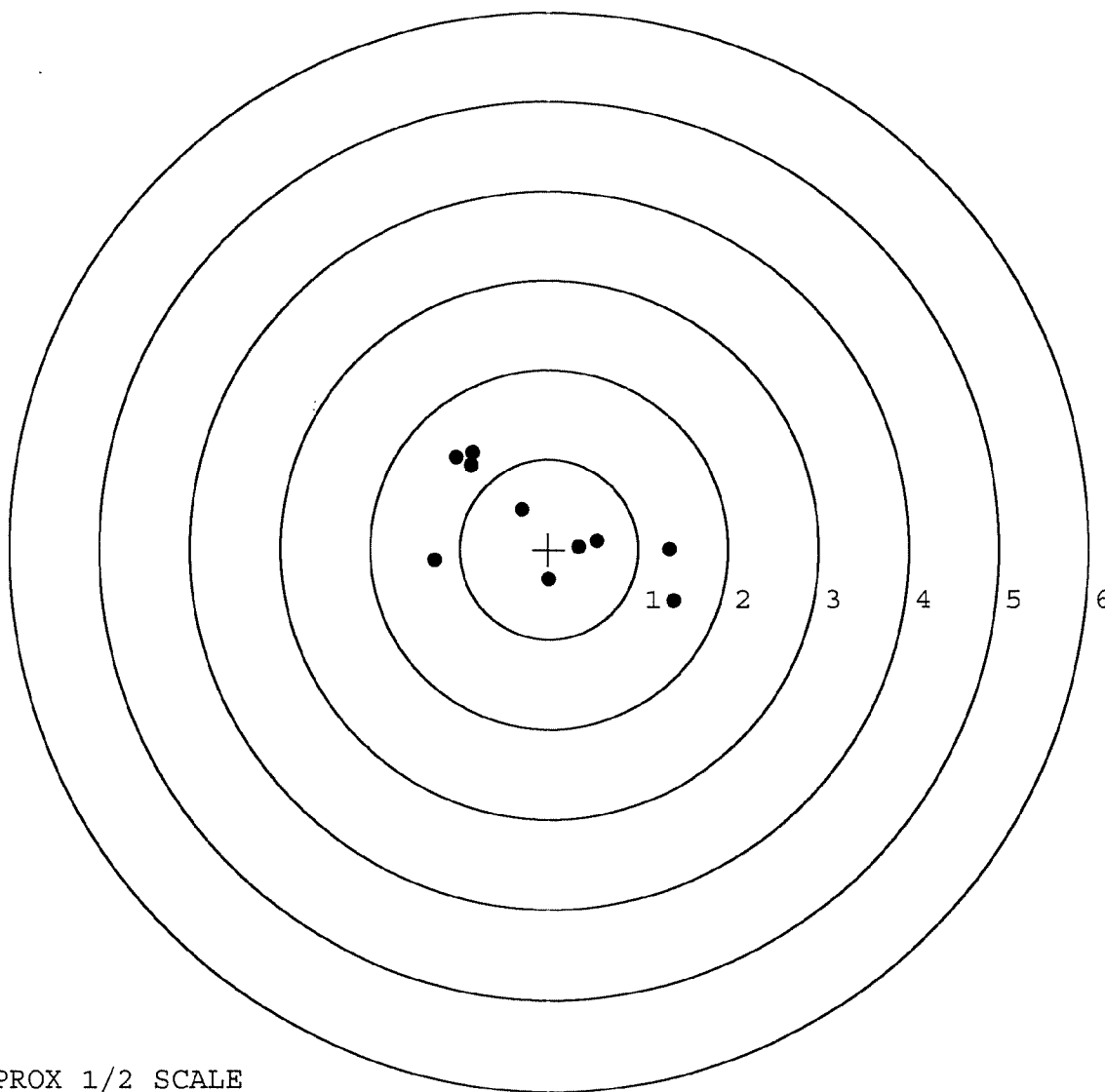
MAX RADIUS: 1.680

MEAN RADIUS: 0.980

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143781

SERIAL NUMBER: G6635216. __0

TARGET NUMBER: 3

FILE DATE: 04/03/2007

FILE TIME: 00:05

POINT#	X	Y
1:	-0.520	0.243
2:	-0.320	0.067
3:	-0.135	0.483
4:	0.043	0.568
5:	0.432	0.007
6:	0.843	-0.164
7:	0.033	-0.479
8:	0.019	-0.992
9:	-0.206	-0.566
10:	0.507	0.941

X CENTROID: 0.070

Y CENTROID: 0.011

POA TO CENTROID: 0.070

HORZ SPREAD: 1.363

VERT SPREAD: 1.933

GROUP SPREAD: 1.994

MIN RADIUS: 0.362

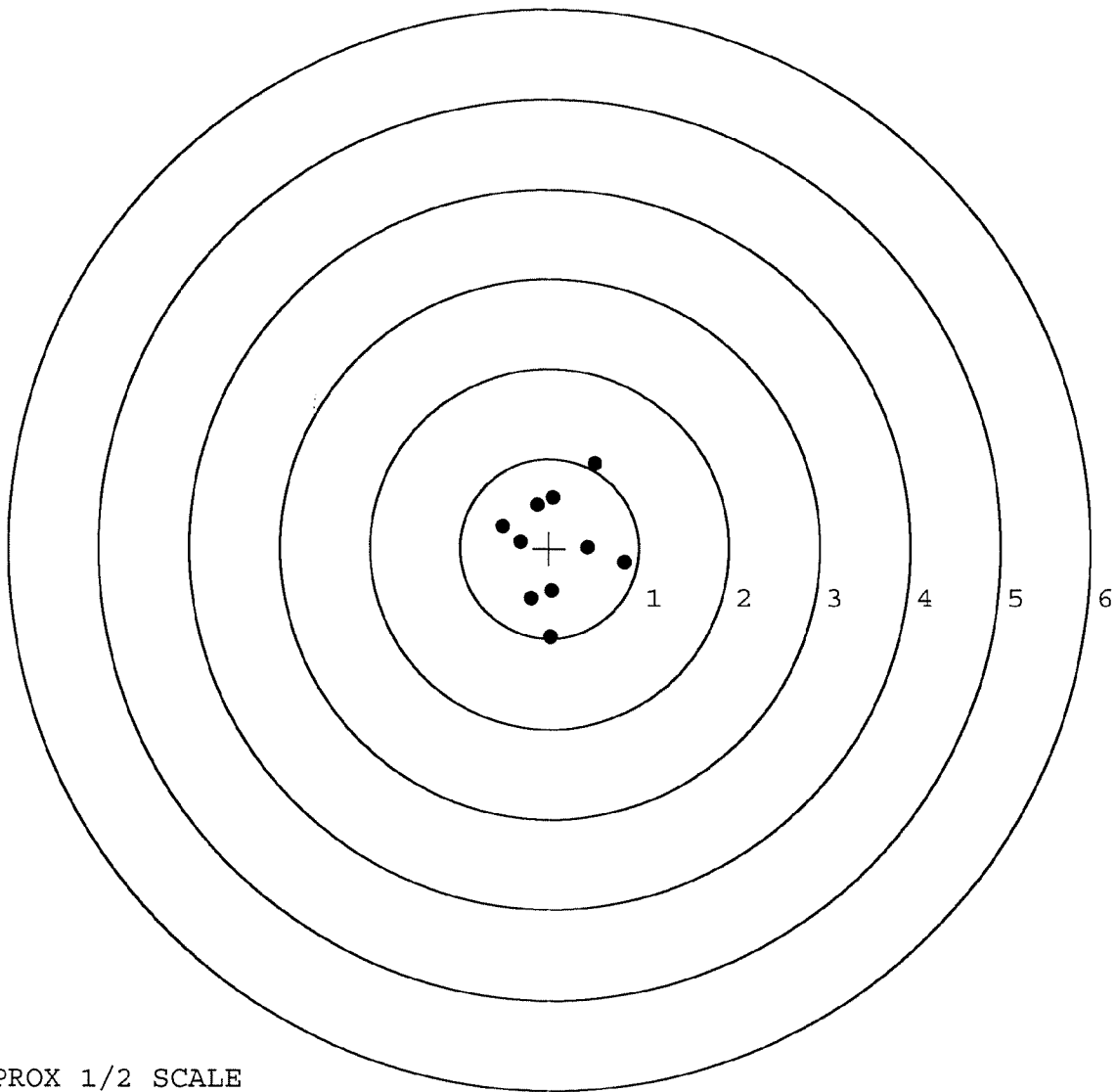
MAX RADIUS: 1.028

MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

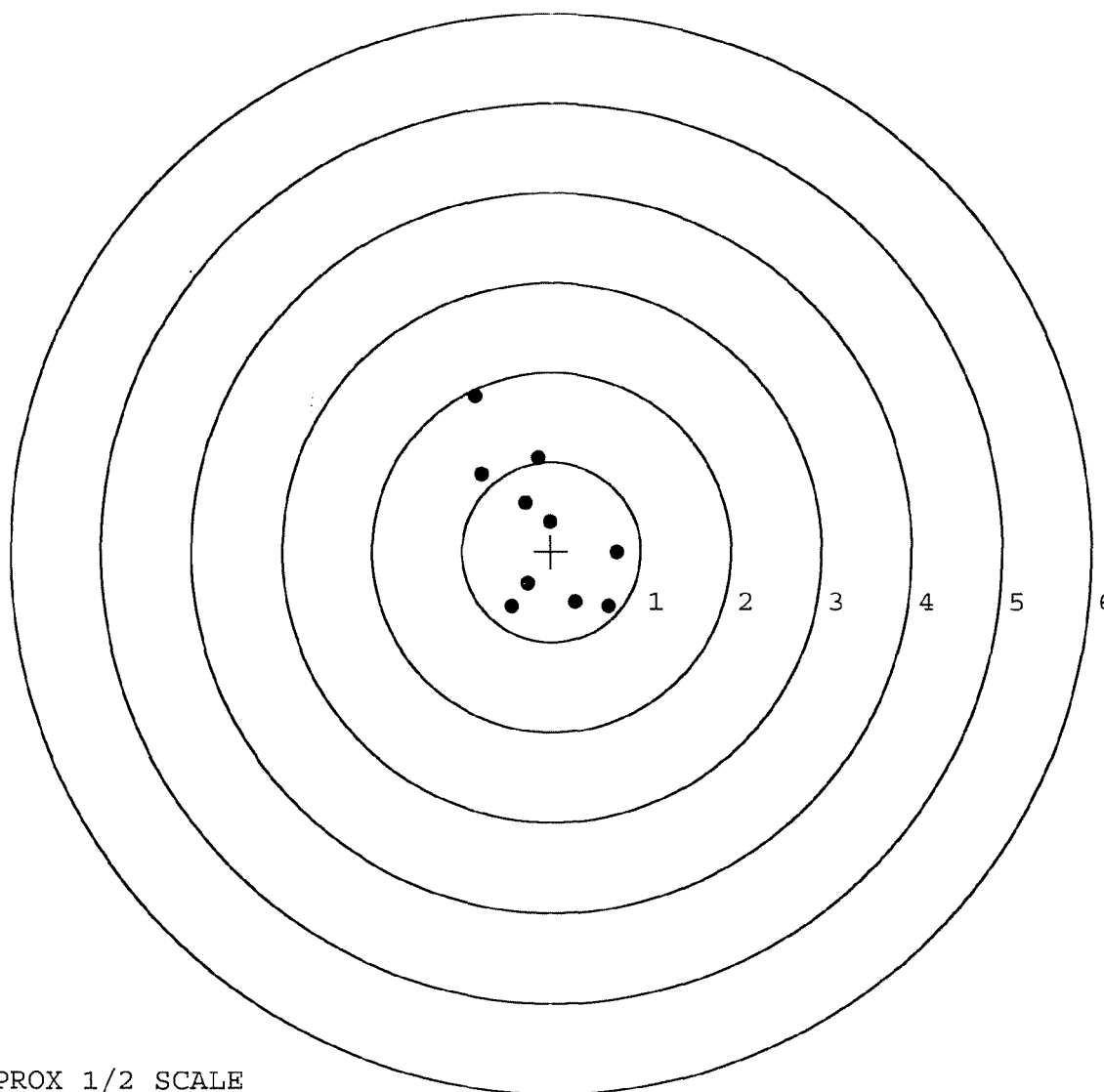
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143782

SERIAL NUMBER: G6635216. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.856	1.733
FILE DATE: 04/03/2007	2:	-0.782	0.860
FILE TIME: 00:05	3:	-0.145	1.042
	4:	-0.289	0.540
X CENTROID: -0.115	5:	-0.020	0.331
Y CENTROID: 0.236	6:	0.739	-0.013
POA TO CENTROID: 0.262	7:	-0.266	-0.356
HORZ SPREAD: 1.595	8:	-0.441	-0.613
VERT SPREAD: 2.346	9:	0.269	-0.564
GROUP SPREAD: 2.774	10:	0.641	-0.602
MIN RADIUS: 0.134			
MAX RADIUS: 1.671			
MEAN RADIUS: 0.830			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0143783

SERIAL NUMBER: G6635216. __0

TARGET NUMBER: 5

FILE DATE: 04/03/2007

FILE TIME: 00:05

POINT#	X	Y
1:	0.036	0.383
2:	0.285	0.666
3:	0.629	0.701
4:	0.780	-0.132
5:	0.066	-0.250
6:	-0.334	-0.228
7:	-0.501	-0.565
8:	-0.637	0.222
9:	0.427	-1.489
10:	0.236	0.599

X CENTROID: 0.099

Y CENTROID: -0.009

POA TO CENTROID: 0.099

HORZ SPREAD: 1.417

VERT SPREAD: 2.190

GROUP SPREAD: 2.199

MIN RADIUS: 0.243

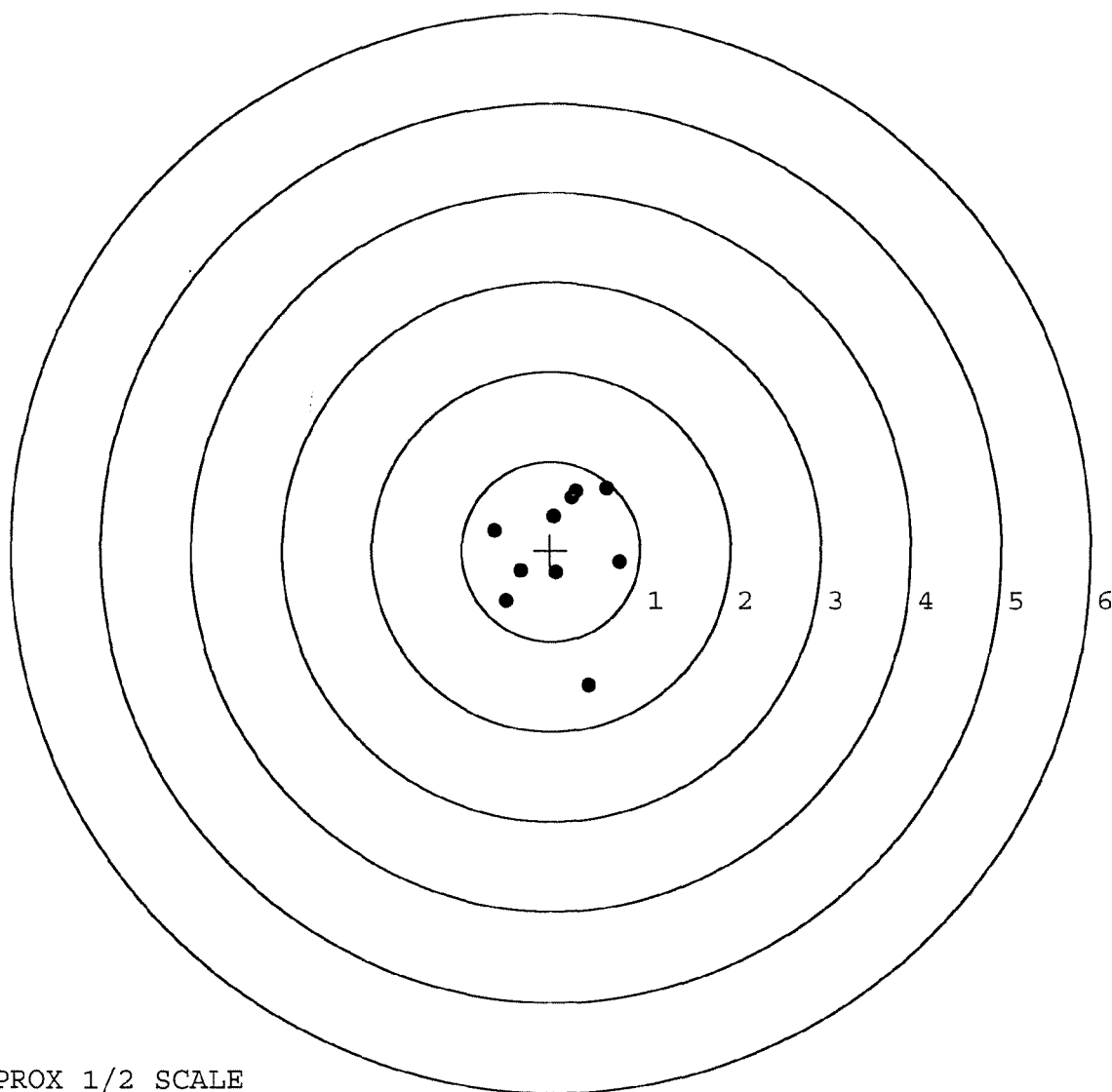
MAX RADIUS: 1.516

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

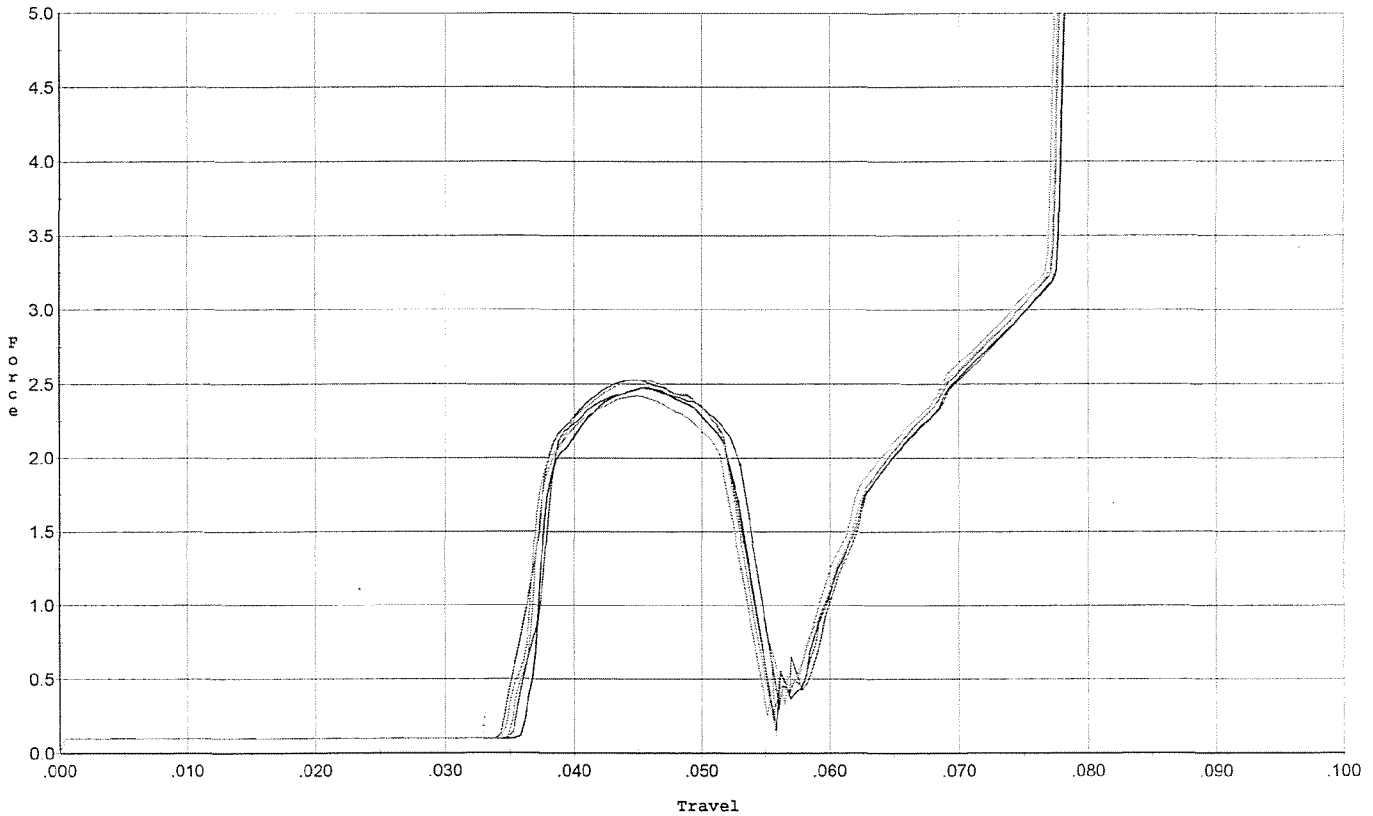


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



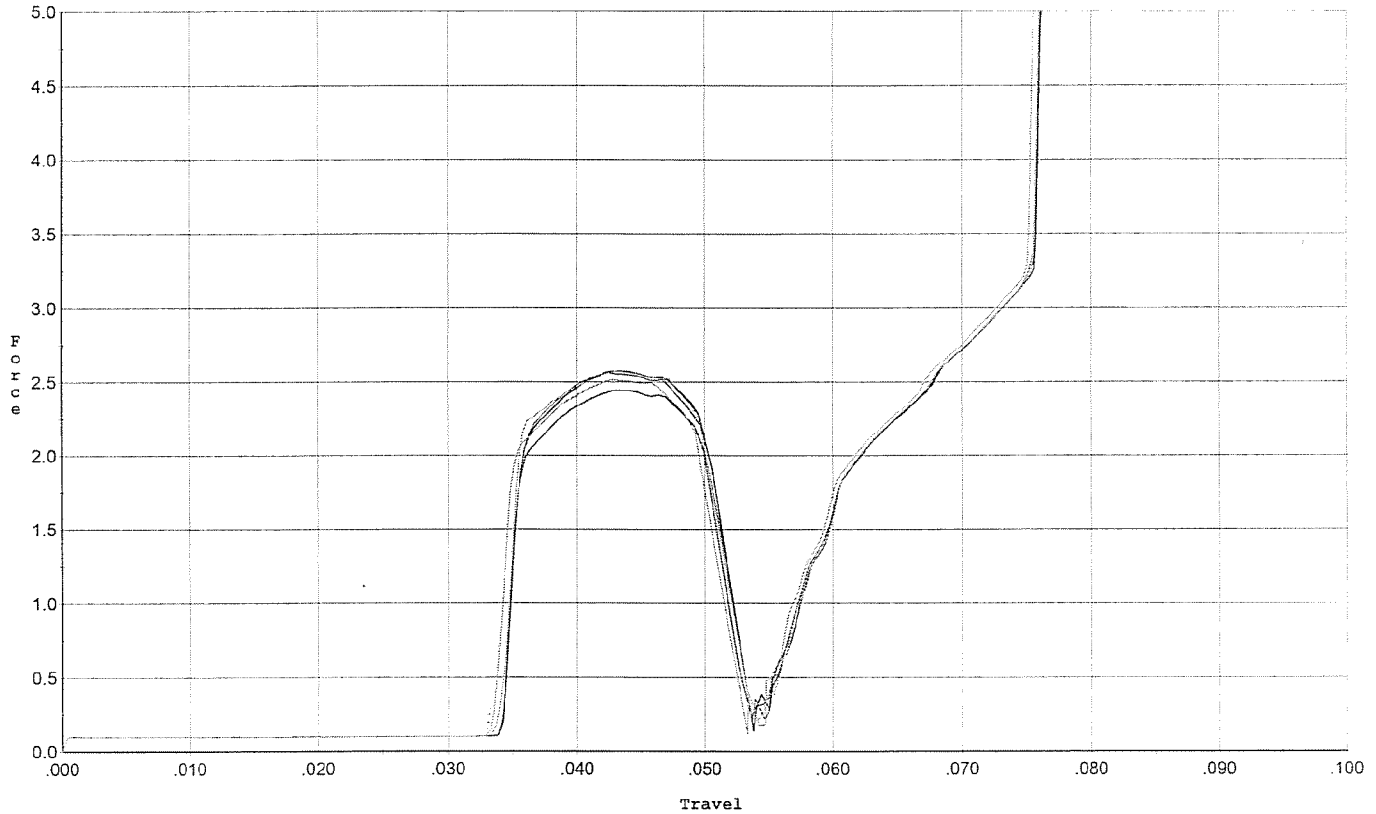
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.478	0.053	0.036	0.032	0.042		Set Trigger
2	2.477	0.053	0.036	0.032	0.040		Set Trigger
3	2.528	0.053	0.035	0.032	0.043		Set Trigger
4	2.420	0.053	0.035	0.032	0.040		Set Trigger
5	2.530	0.052	0.035	0.032	0.041		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



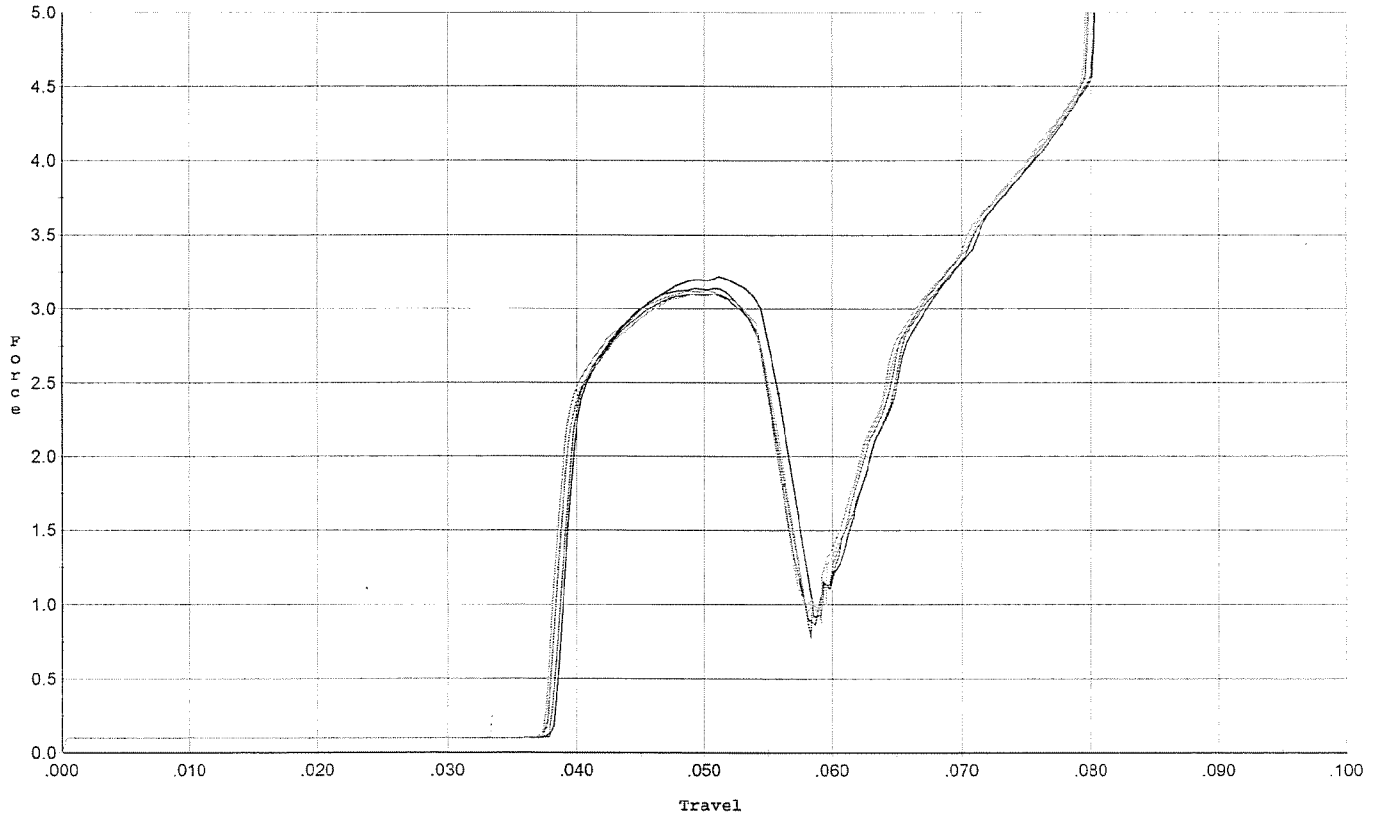
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.444	0.050	0.034	0.032	0.039		Set Trigger
2	2.574	0.051	0.034	0.032	0.042		Set Trigger
3	2.561	0.051	0.034	0.032	0.042		Set Trigger
4	2.576	0.052	0.034	0.032	0.043		Set Trigger
5	2.514	0.049	0.034	0.032	0.040		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



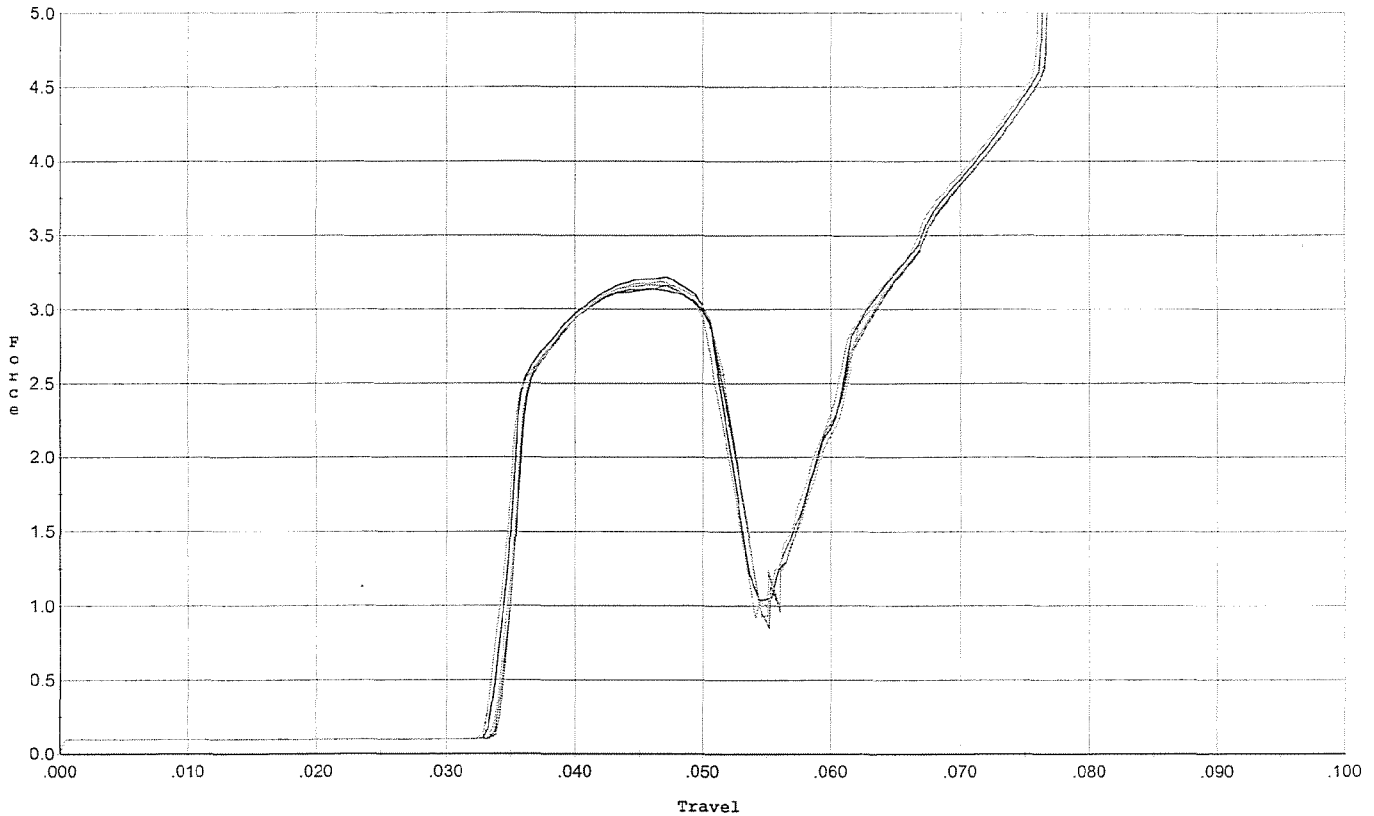
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.140	0.054	0.038	0.031	0.051		Set Trigger
2	3.218	0.056	0.038	0.030	0.055		Set Trigger
3	3.102	0.056	0.038	0.030	0.054		Set Trigger
4	3.104	0.056	0.038	0.030	0.053		Set Trigger
5	3.125	0.054	0.038	0.030	0.053		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



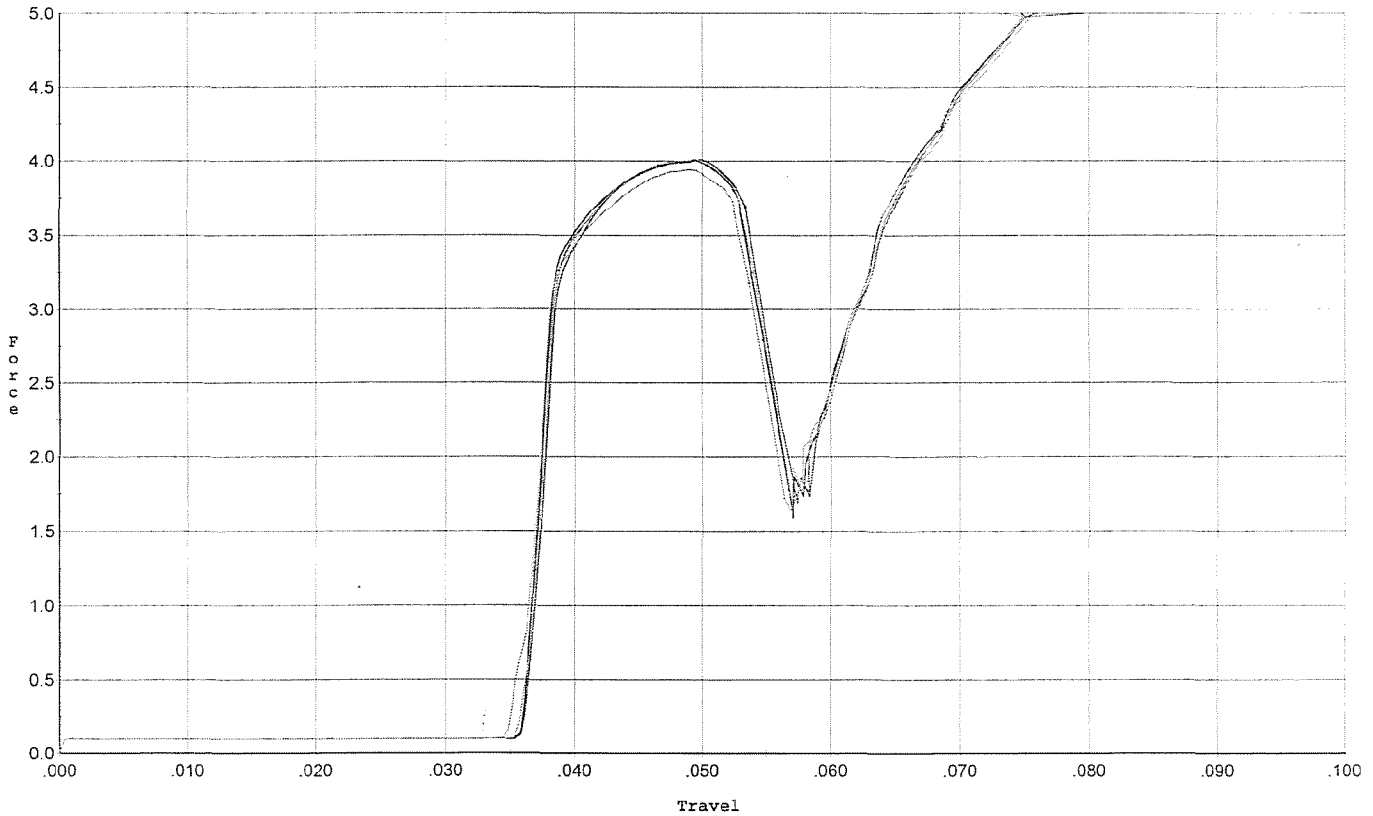
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.141	0.052	0.034	0.031	0.054		Set Trigger
2	3.218	0.051	0.033	0.031	0.054		Set Trigger
3	3.159	0.052	0.034	0.031	0.054		Set Trigger
4	3.188	0.052	0.033	0.030	0.055		Set Trigger
5	3.165	0.052	0.034	0.030	0.054		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



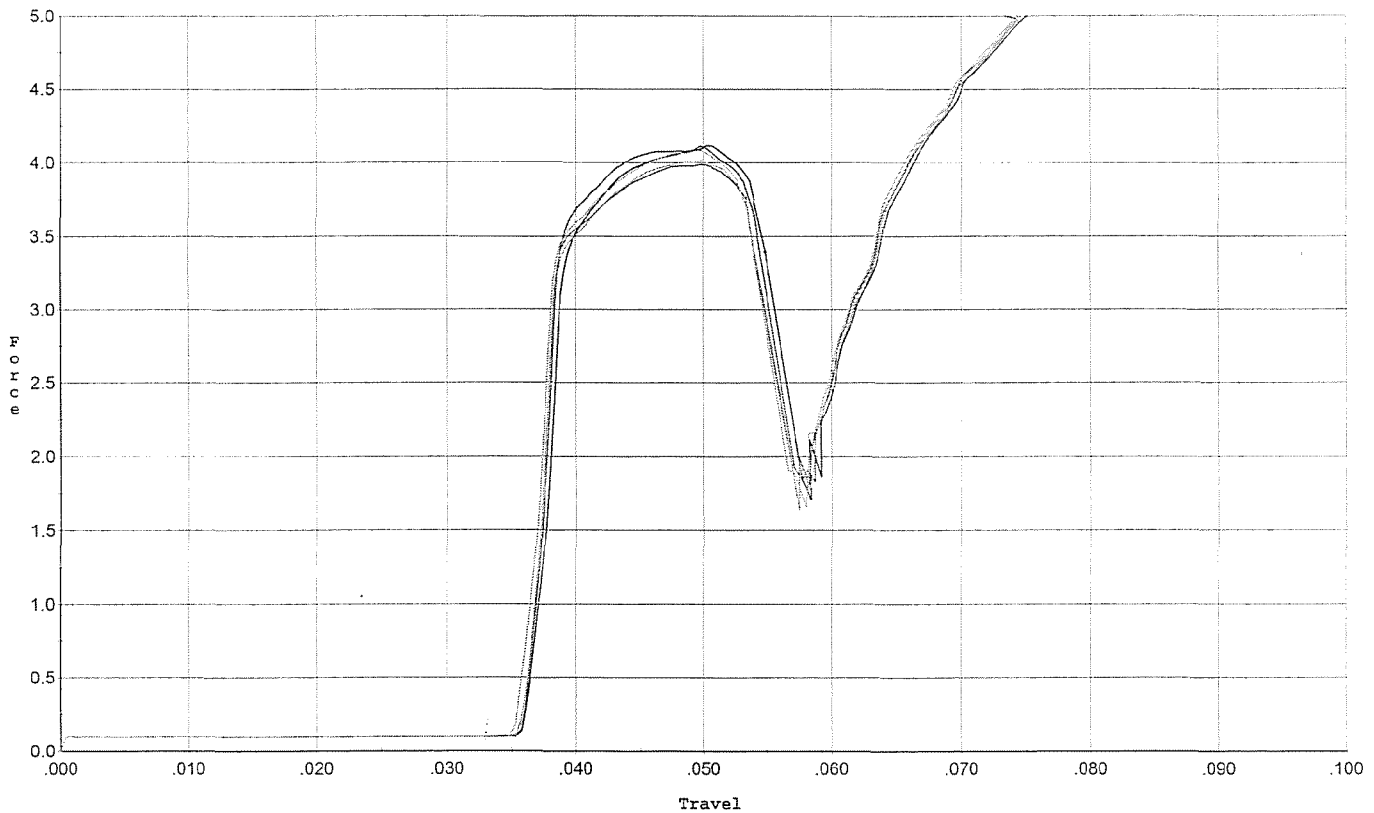
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.010	0.053	0.036	0.029	0.068		Set Trigger
2	4.006	0.055	0.036	0.029	0.070		Set Trigger
3	4.007	0.054	0.036	0.029	0.069		Set Trigger
4	4.016	0.054	0.036	0.029	0.069		Set Trigger
5	3.945	0.054	0.035	0.029	0.068		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



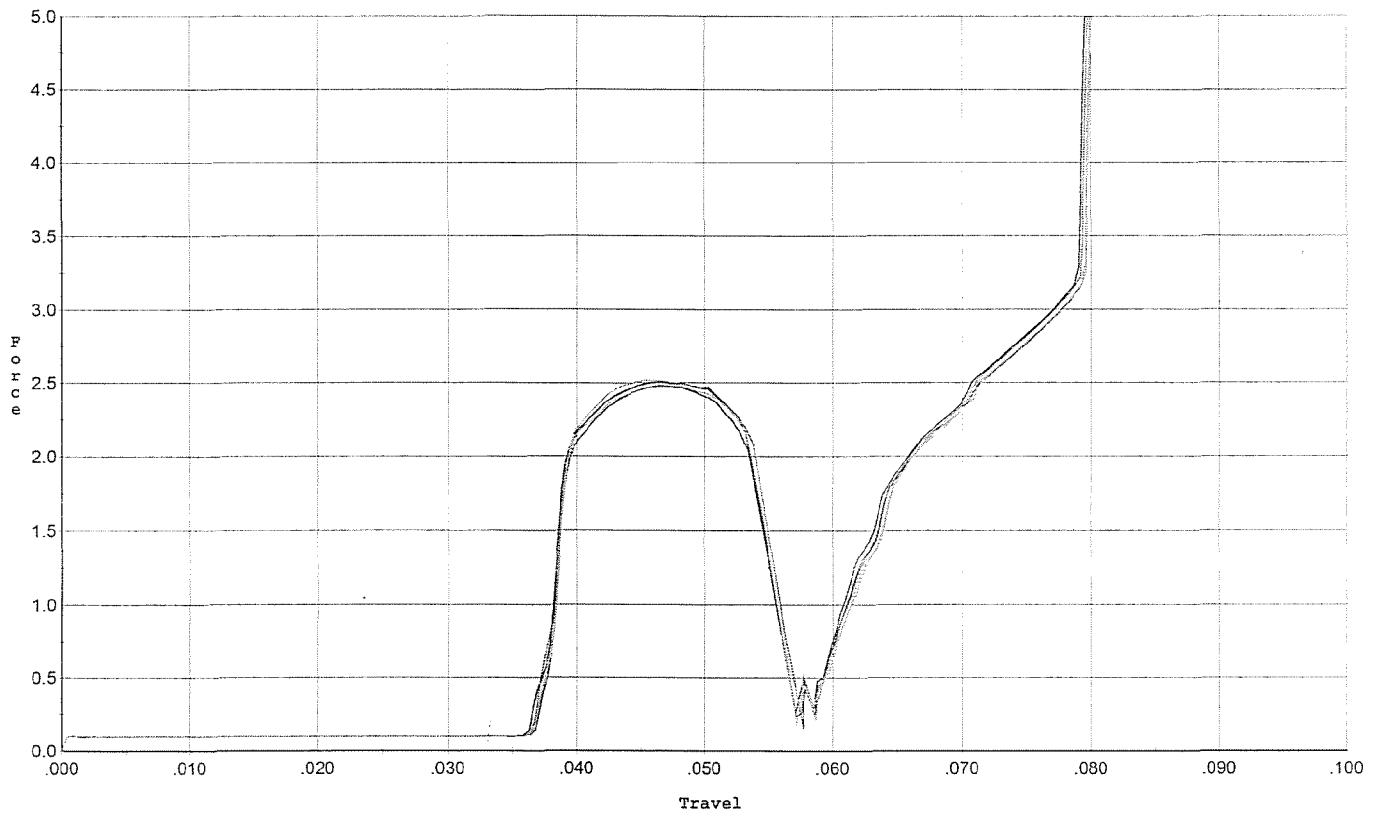
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.054	0.036	0.029	0.072		Set Trigger
2	4.116	0.055	0.036	0.029	0.073		Set Trigger
3	3.990	0.053	0.036	0.029	0.069		Set Trigger
4	4.012	0.055	0.036	0.029	0.072		Set Trigger
5	4.082	0.053	0.035	0.029	0.070		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



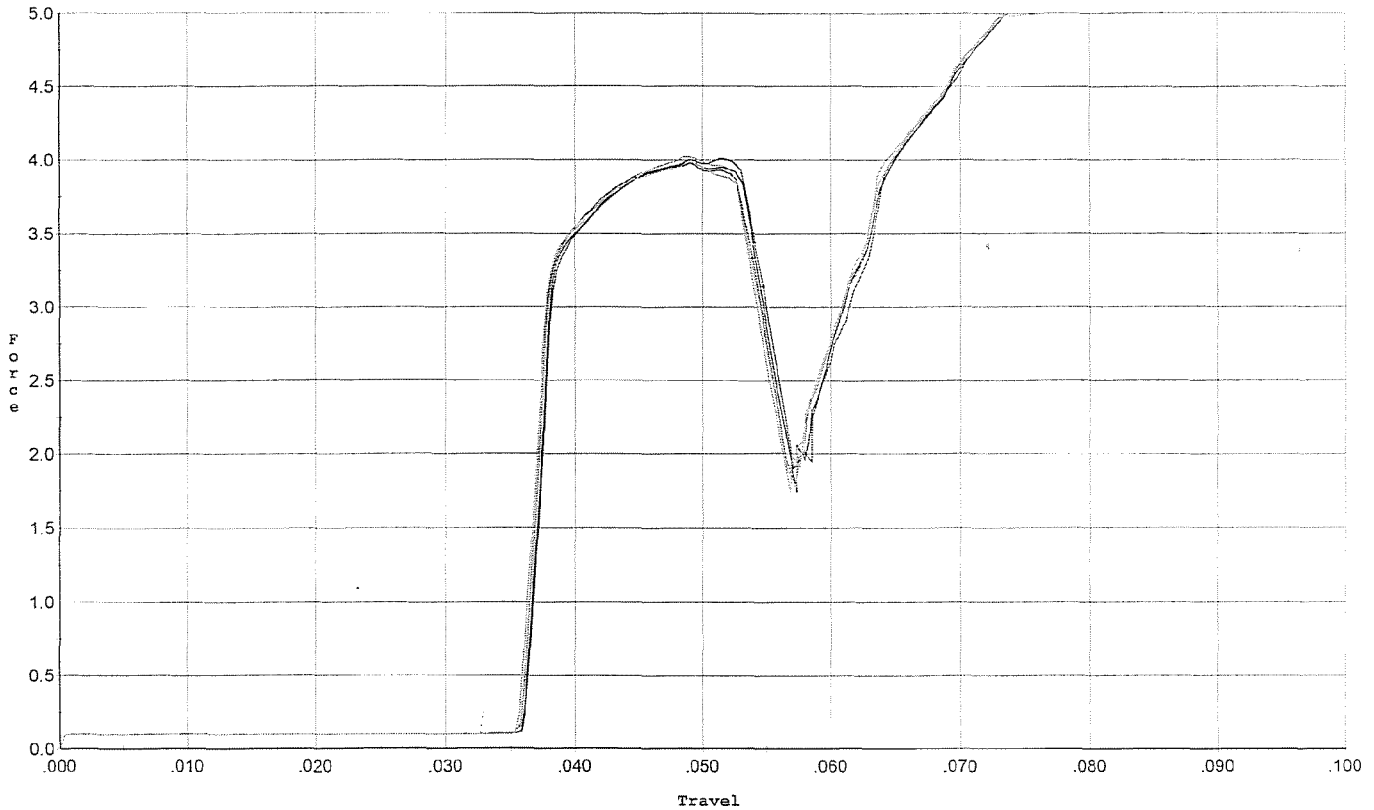
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.055	0.037	0.032	0.042		Set Trigger
2	2.507	0.055	0.037	0.032	0.043		Set Trigger
3	2.503	0.054	0.037	0.032	0.042		Set Trigger
4	2.517	0.054	0.037	0.032	0.042		Set Trigger
5	2.474	0.055	0.037	0.032	0.042		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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	4.010	0.055	0.036	0.028	0.071		Set Trigger
2	3.980	0.053	0.036	0.029	0.069		Set Trigger
3	3.983	0.054	0.036	0.029	0.070		Set Trigger
4	3.989	0.054	0.036	0.029	0.070		Set Trigger
5	4.022	0.053	0.036	0.029	0.068		Set Trigger

AVG 3.99