

G 664 4526

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



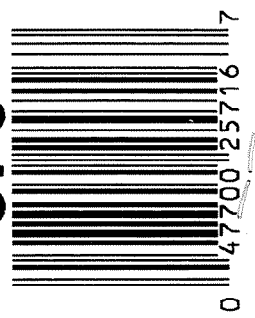
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6644526

UPC



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



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644526

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	SPD
430	ASSEMBLE TO STOCK		5-1-07	Fm
440	PROOF	MAGNA - FLUX	5-1-07	TRW
460	CHECK HEADSPACE	JUN 23 2007	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmh</u>	5/3/07	mmh
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-3-07	SD
520	GOFF BLAST BBL / REC		5-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-9-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-9-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-9-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-9-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-9-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/22/07	mmh

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.9</u> <u>5.0</u>	5-25-07	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	5-25-07	OA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	man
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0245</u> <u>.025</u>	5-25-07	OA
	J) ASSEMBLE STOCK		5-9-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-13-07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	man
	M) IRON SIGHT ALIGNMENT		6/8/07	man
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	man
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/17/07	man
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-17-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	man
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.47</u> <u>2.47</u> <u>2.47</u> <u>2.44</u>	5/22/07	man
	C) FUNCTION		6/8/07	man
690	PACK		7-27-07	OA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644526.__0
FILE DATE AND TIME: 05/18/2007 01:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.098
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.719
The Distance from POA to Centroid Target #1:	0.228
The Distance from Centroid Target #2 to Centroid Target #1:	0.042
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.502
The Distance from Centroid Target #5 to Centroid Target #1:	0.284

BARBER - M24 0170586

SERIAL NUMBER: G6644526. __0

TARGET NUMBER: 1

FILE DATE: 05/18/2007

FILE TIME: 01:11

POINT#	X	Y
1:	-0.594	1.107
2:	-0.733	0.339
3:	-0.304	0.303
4:	-0.265	0.131
5:	-0.331	-0.193
6:	0.101	0.349
7:	0.813	-0.182
8:	0.038	-0.471
9:	-0.341	-1.012
10:	-0.613	-0.869

X CENTROID: -0.223

Y CENTROID: -0.050

POA TO CENTROID: 0.228

HORZ SPREAD: 1.546

VERT SPREAD: 2.119

GROUP SPREAD: 2.134

MIN RADIUS: 0.179

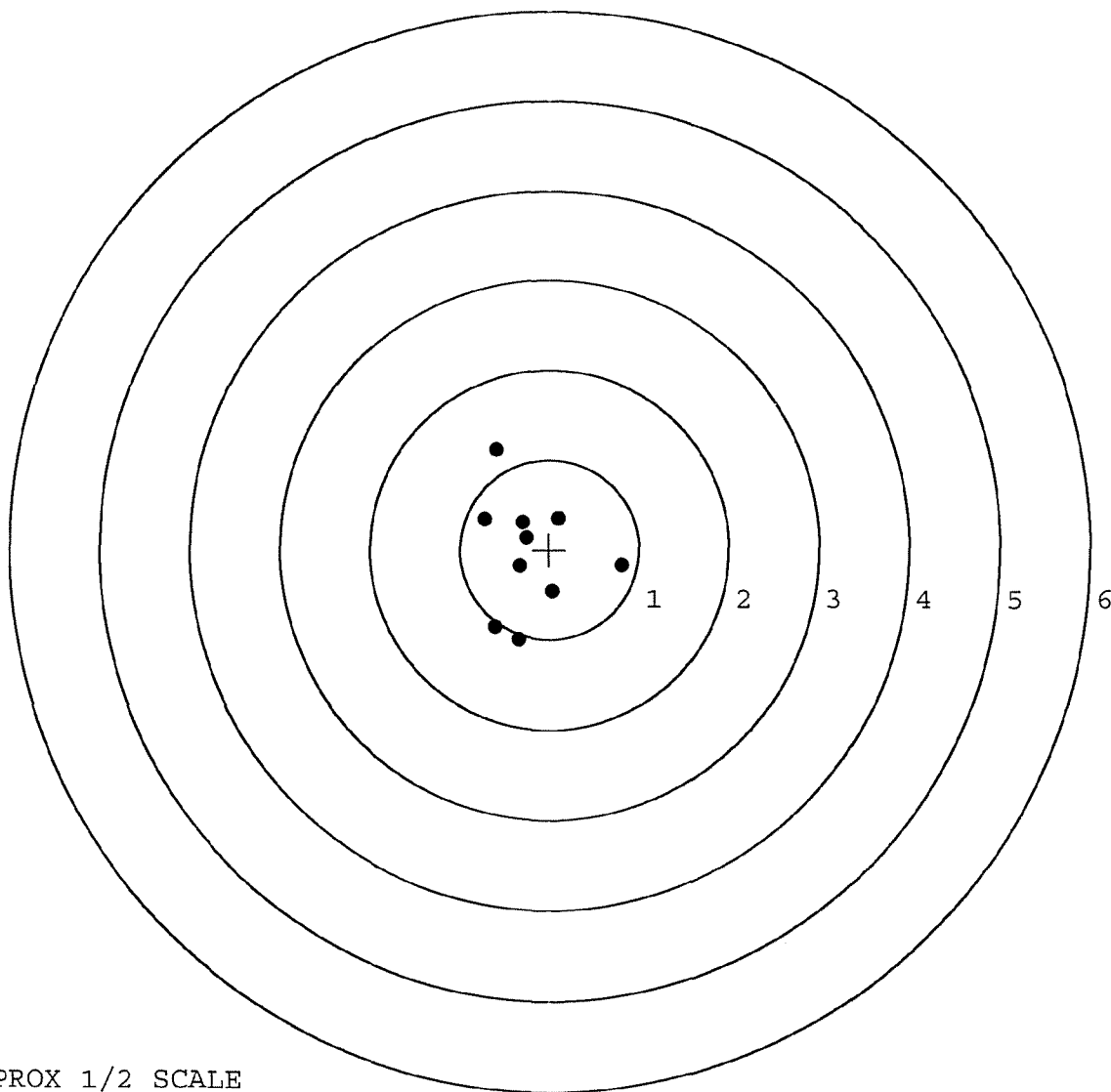
MAX RADIUS: 1.215

MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



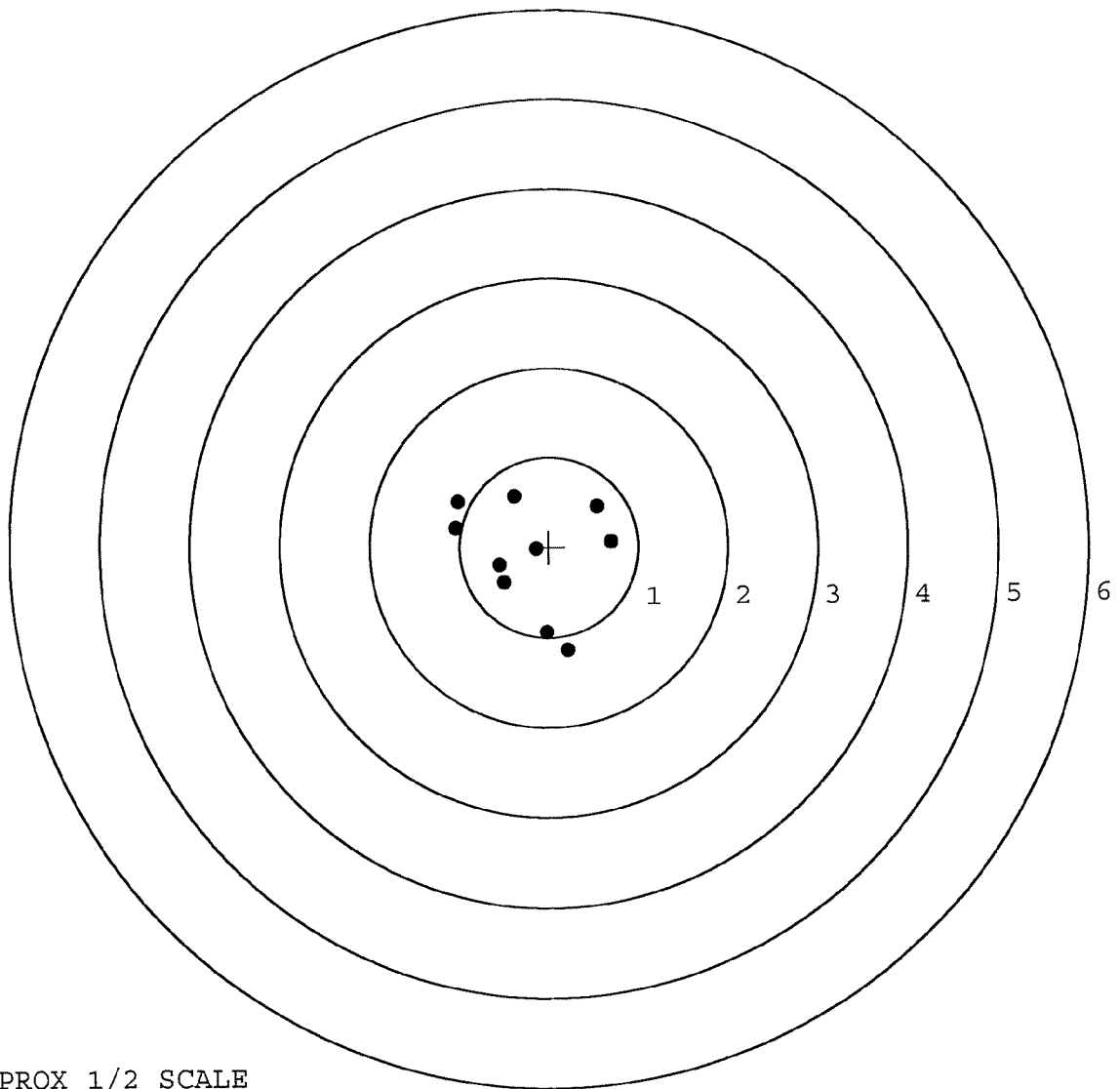
TARGET APPROX 1/2 SCALE

BARBER - M24 0170587

SERIAL NUMBER: G6644526. __0
TARGET NUMBER: 2
FILE DATE: 05/18/2007
FILE TIME: 01:11

POINT#	X	Y
1:	-1.016	0.511
2:	-1.042	0.214
3:	-0.554	-0.199
4:	-0.504	-0.393
5:	-0.031	-0.949
6:	0.205	-1.148
7:	-0.145	-0.025
8:	-0.385	0.571
9:	0.546	0.448
10:	0.700	0.056

X CENTROID: -0.223
Y CENTROID: -0.091
POA TO CENTROID: 0.241
HORZ SPREAD: 1.742
VERT SPREAD: 1.719
GROUP SPREAD: 2.060
MIN RADIUS: 0.102
MAX RADIUS: 1.140
MEAN RADIUS: 0.731
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170588

SERIAL NUMBER: G6644526. __ 0

TARGET NUMBER: 3

FILE DATE: 05/18/2007

FILE TIME: 01:11

POINT#	X	Y
1:	-1.338	0.169
2:	-1.130	-0.024
3:	-1.156	-0.292
4:	-0.618	-0.027
5:	-0.205	-0.081
6:	0.203	-0.362
7:	0.652	-0.346
8:	0.521	0.180
9:	0.520	0.382
10:	0.766	0.731

X CENTROID: -0.178

Y CENTROID: 0.033

POA TO CENTROID: 0.182

HORZ SPREAD: 2.104

VERT SPREAD: 1.093

GROUP SPREAD: 2.178

MIN RADIUS: 0.117

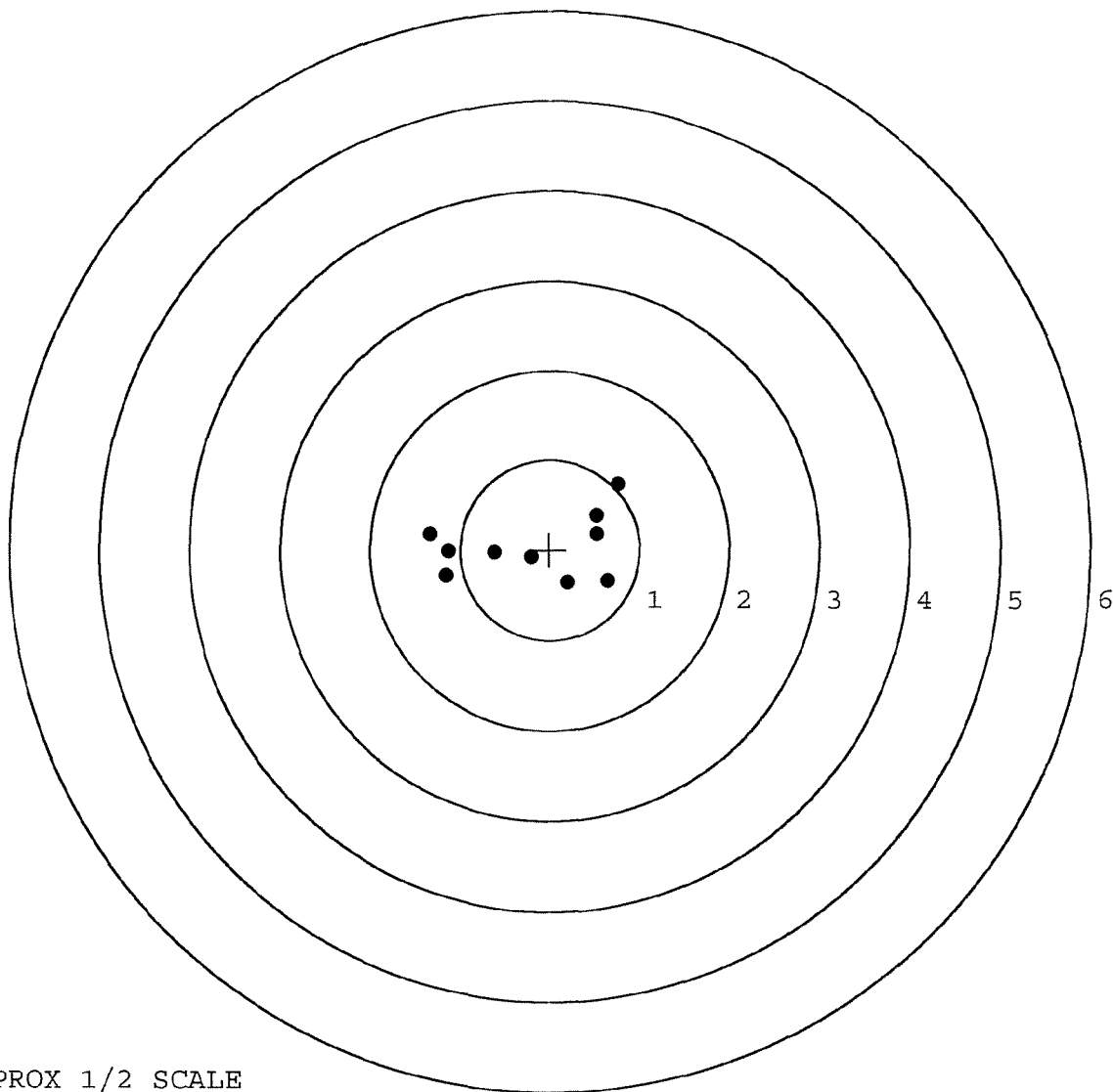
MAX RADIUS: 1.174

MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170589

SERIAL NUMBER: G6644526. __0

TARGET NUMBER: 4

FILE DATE: 05/18/2007

FILE TIME: 01:11

POINT#	X	Y
1:	0.193	0.691
2:	0.383	0.465
3:	0.473	0.136
4:	1.484	0.768
5:	0.412	-0.321
6:	0.193	-0.194
7:	0.056	-0.508
8:	0.194	-0.929
9:	-0.271	-0.479
10:	-0.329	0.020

X CENTROID: 0.279

Y CENTROID: -0.035

POA TO CENTROID: 0.281

HORZ SPREAD: 1.813

VERT SPREAD: 1.697

GROUP SPREAD: 2.153

MIN RADIUS: 0.181

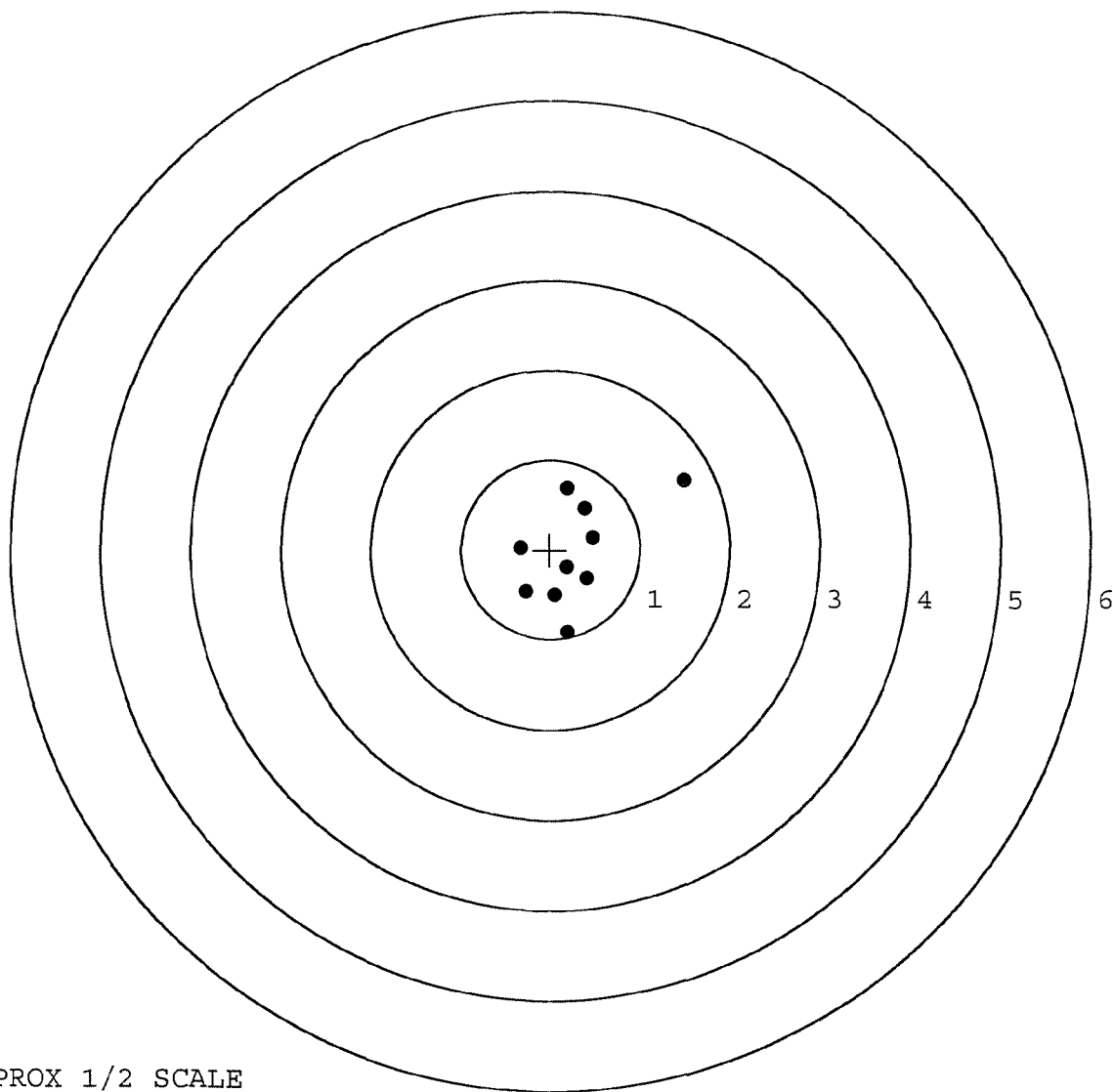
MAX RADIUS: 1.448

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



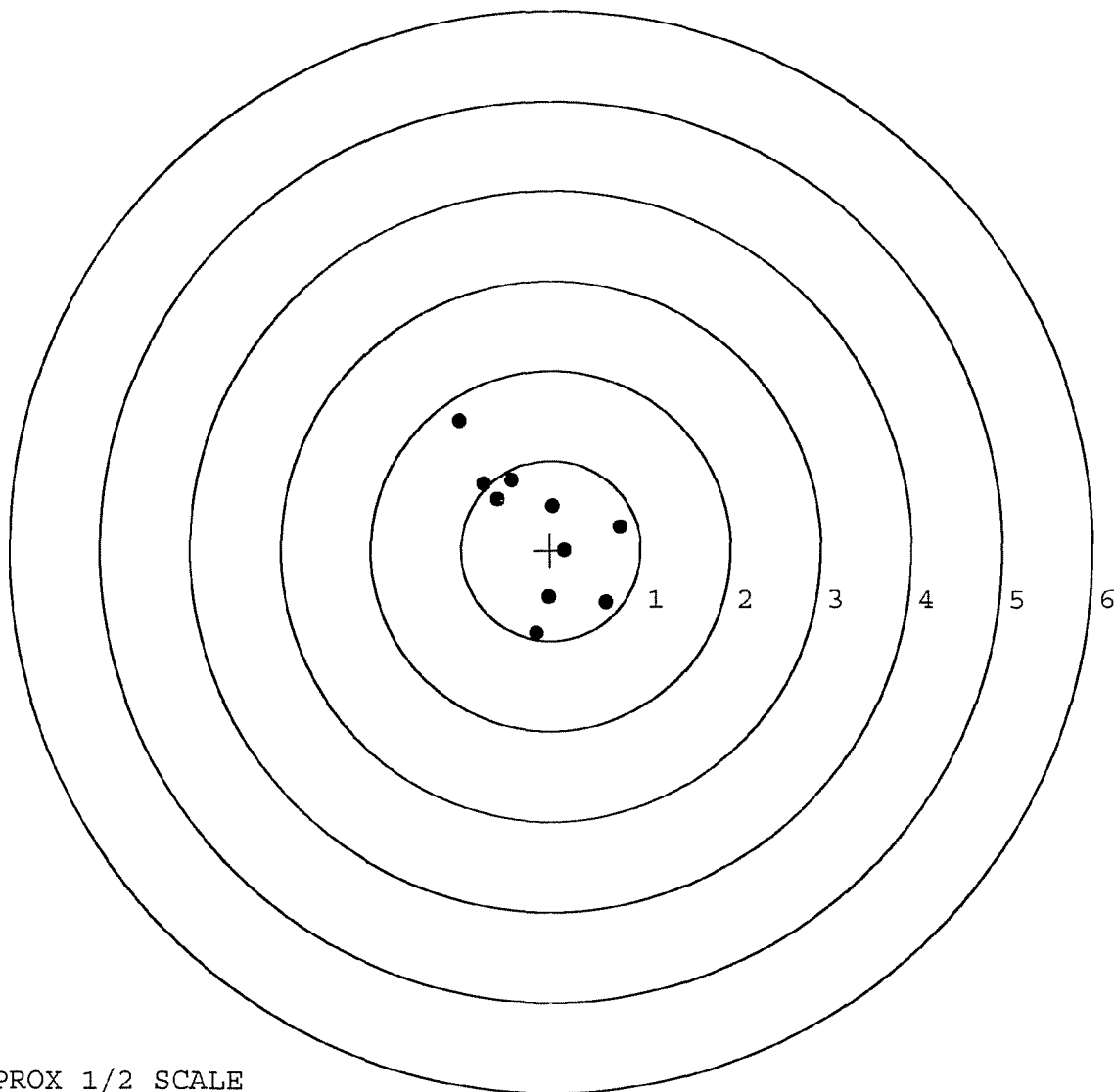
TARGET APPROX 1/2 SCALE

BARBER - M24 0170590

SERIAL NUMBER: G6644526. __0
 TARGET NUMBER: 5
 FILE DATE: 05/18/2007
 FILE TIME: 01:11

POINT#	X	Y
1:	-1.020	1.436
2:	-0.747	0.734
3:	-0.436	0.774
4:	-0.600	0.565
5:	0.022	0.490
6:	0.769	0.258
7:	0.158	0.000
8:	-0.023	-0.521
9:	-0.165	-0.926
10:	0.619	-0.580

X CENTROID: -0.142
 Y CENTROID: 0.223
 POA TO CENTROID: 0.265
 HORZ SPREAD: 1.789
 VERT SPREAD: 2.362
 GROUP SPREAD: 2.598
 MIN RADIUS: 0.314
 MAX RADIUS: 1.497
 MEAN RADIUS: 0.809
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

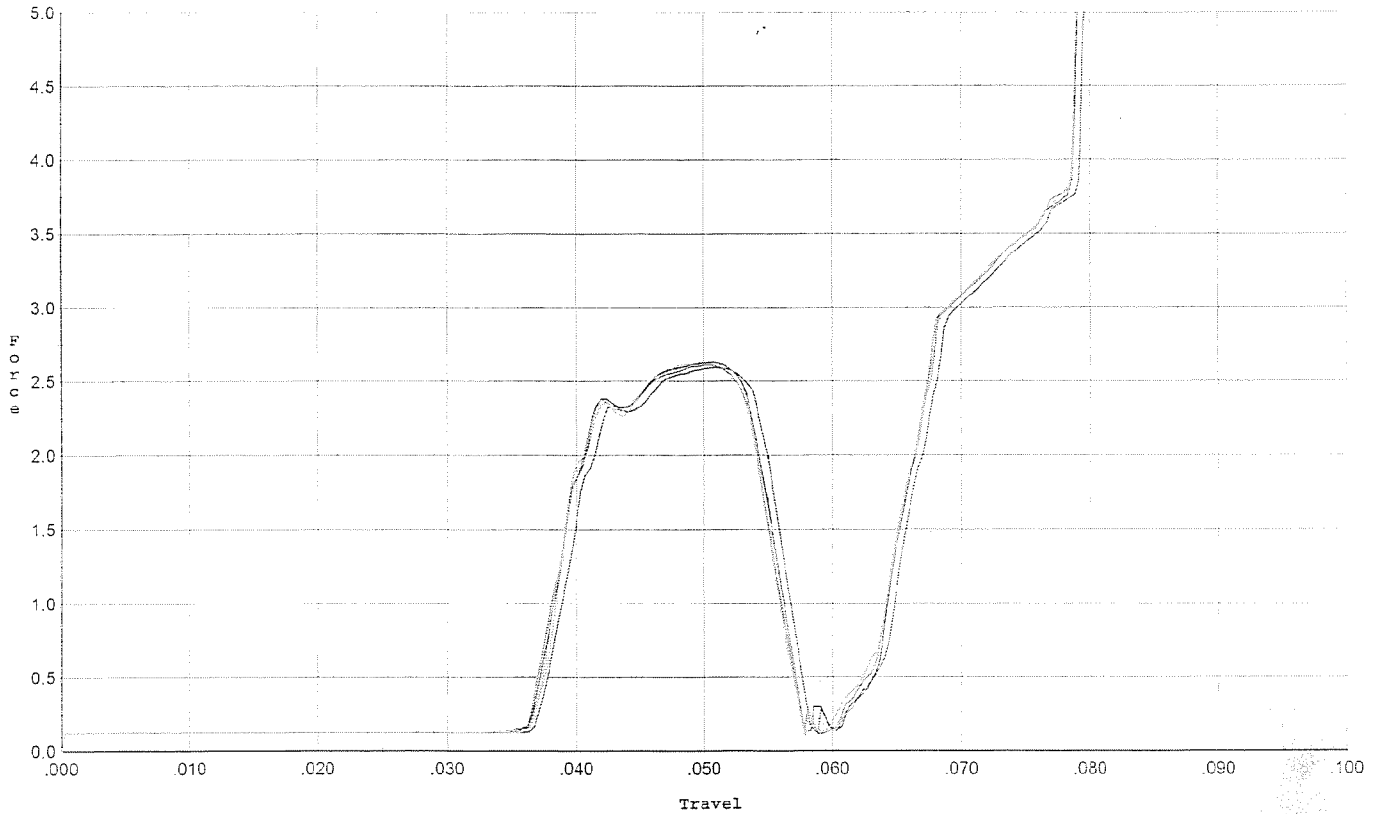


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/3/07

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



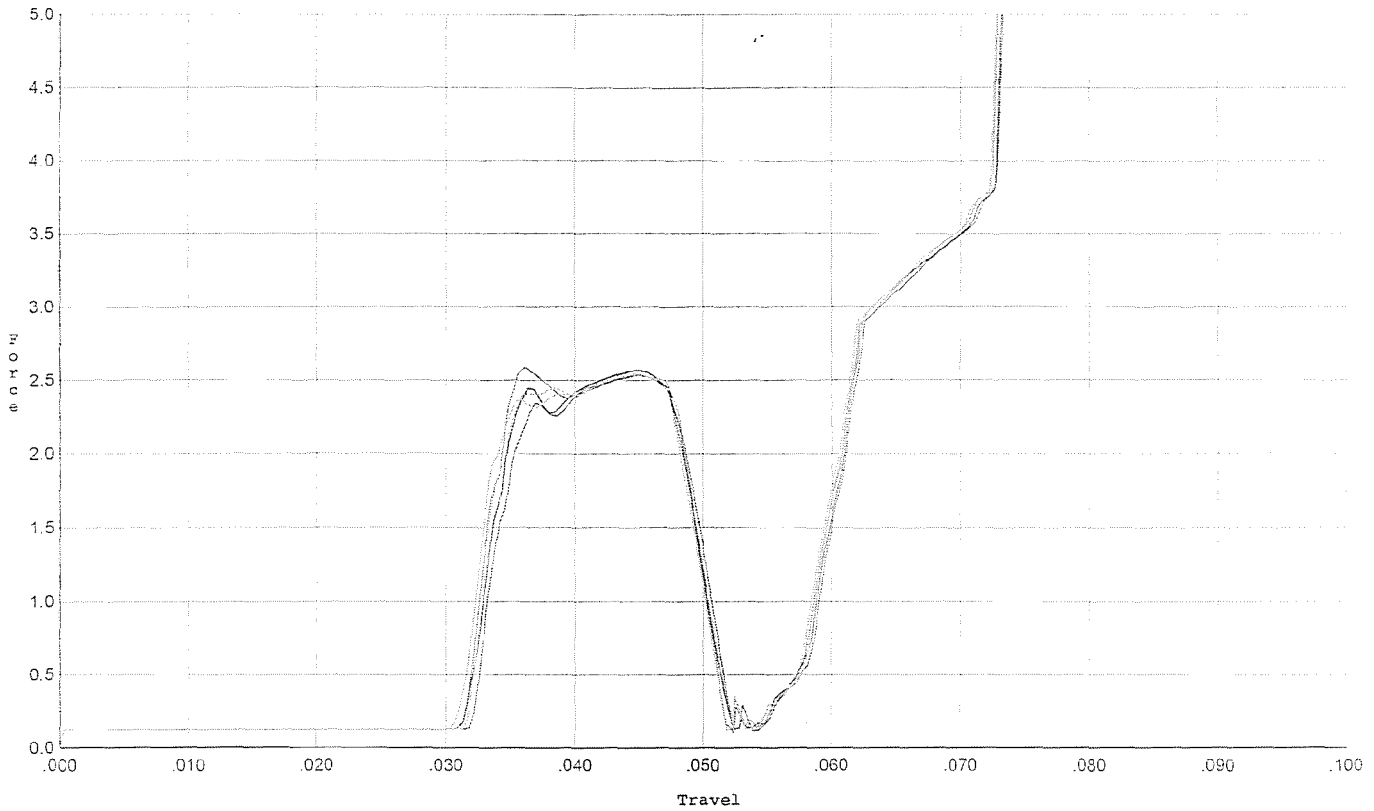
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.590	0.055	0.037	0.031	0.044		Set Trigger
2	2.630	0.055	0.037	0.031	0.045		Set Trigger
3	2.609	0.053	0.037	0.031	0.043		Set Trigger
4	2.639	0.055	0.037	0.031	0.044		Set Trigger
5	2.620	0.054	0.037	0.031	0.043		Set Trigger

2.62 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/3/07

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



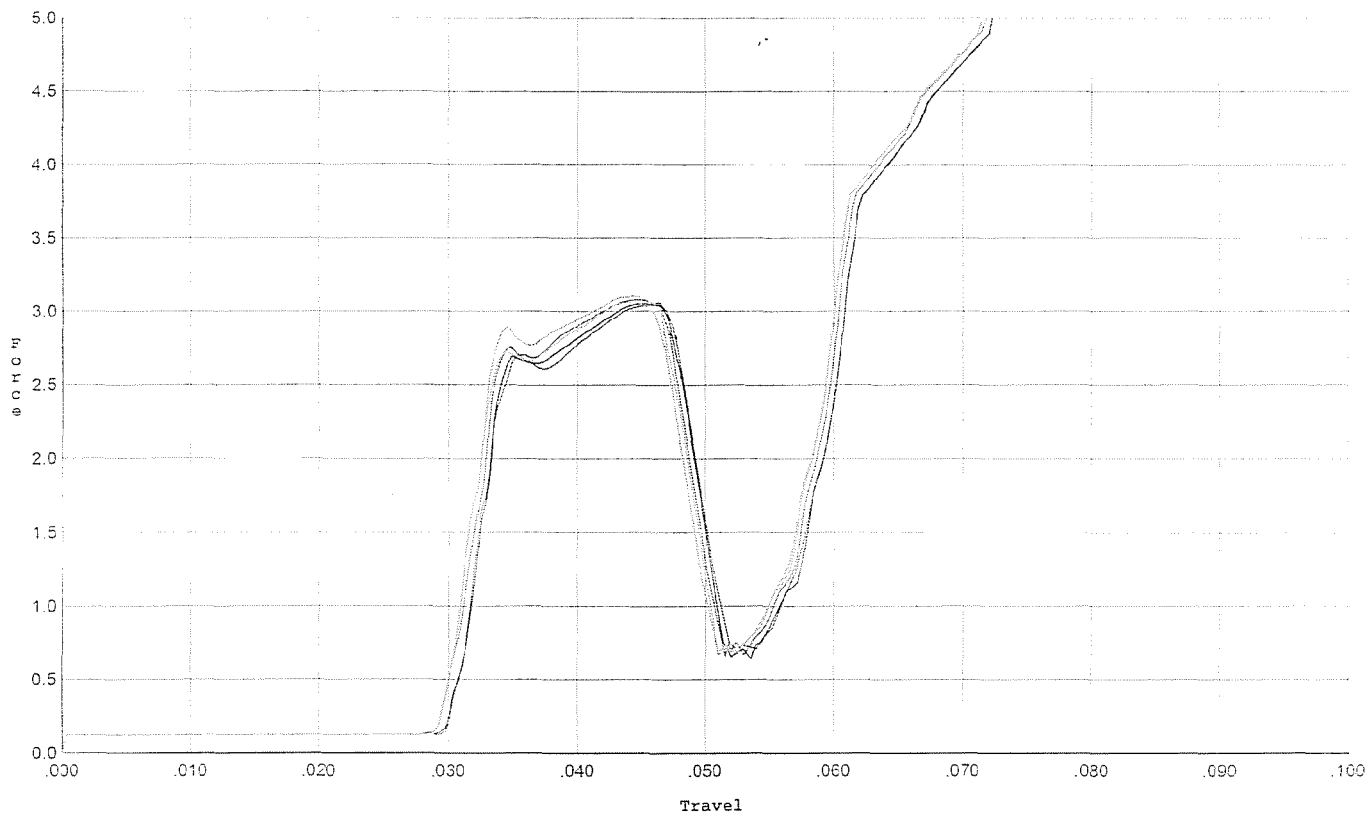
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.533	0.050	0.032	0.031	0.042		Set Trigger
2	2.565	0.048	0.032	0.031	0.042		Set Trigger
3	2.590	0.049	0.032	0.031	0.043		Set Trigger
4	2.540	0.048	0.032	0.031	0.042		Set Trigger
5	2.549	0.049	0.031	0.031	0.043		Set Trigger

2.56 lbs.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/3/07

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



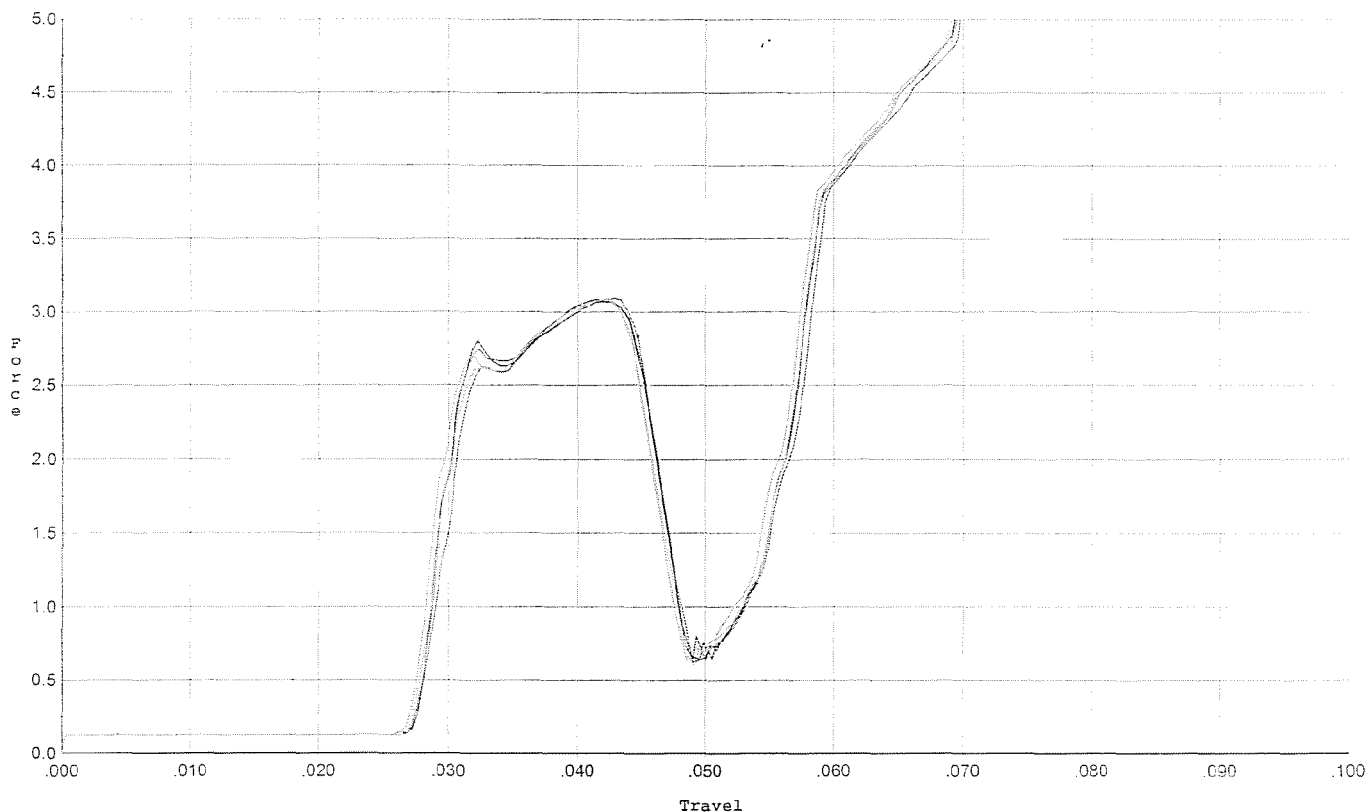
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.062	0.048	0.030	0.030	0.050		Set Trigger
2	3.054	0.048	0.030	0.030	0.050		Set Trigger
3	3.081	0.047	0.030	0.030	0.050		Set Trigger
4	3.064	0.047	0.030	0.030	0.049		Set Trigger
5	3.107	0.048	0.029	0.029	0.052		Set Trigger

3.07 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 5/3/07

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



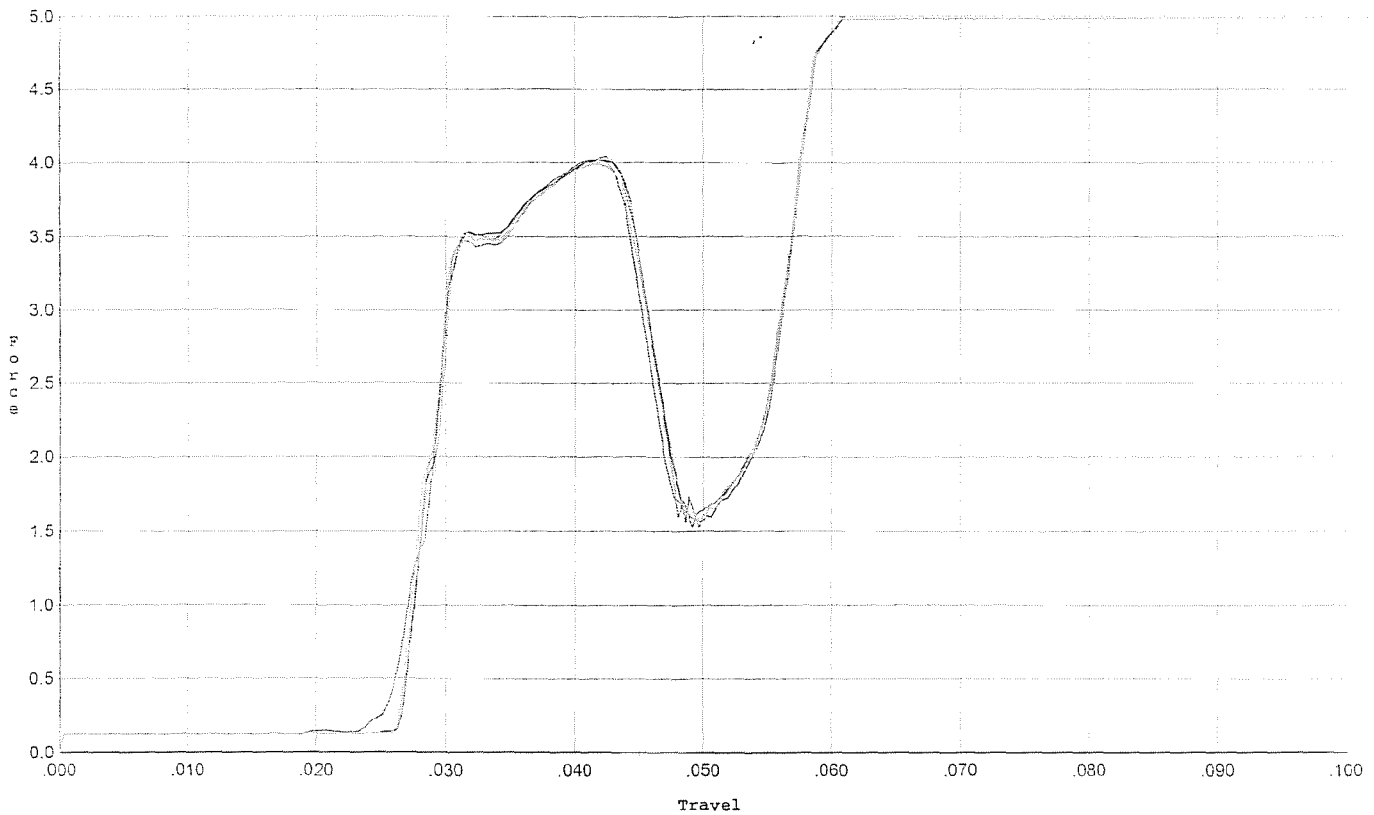
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.045	0.028	0.029	0.049		Set Trigger
2	3.071	0.045	0.028	0.029	0.050		Set Trigger
3	3.091	0.045	0.028	0.029	0.049		Set Trigger
4	3.082	0.044	0.027	0.029	0.048		Set Trigger
5	3.099	0.044	0.027	0.029	0.049		Set Trigger

3.09 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/3/07

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



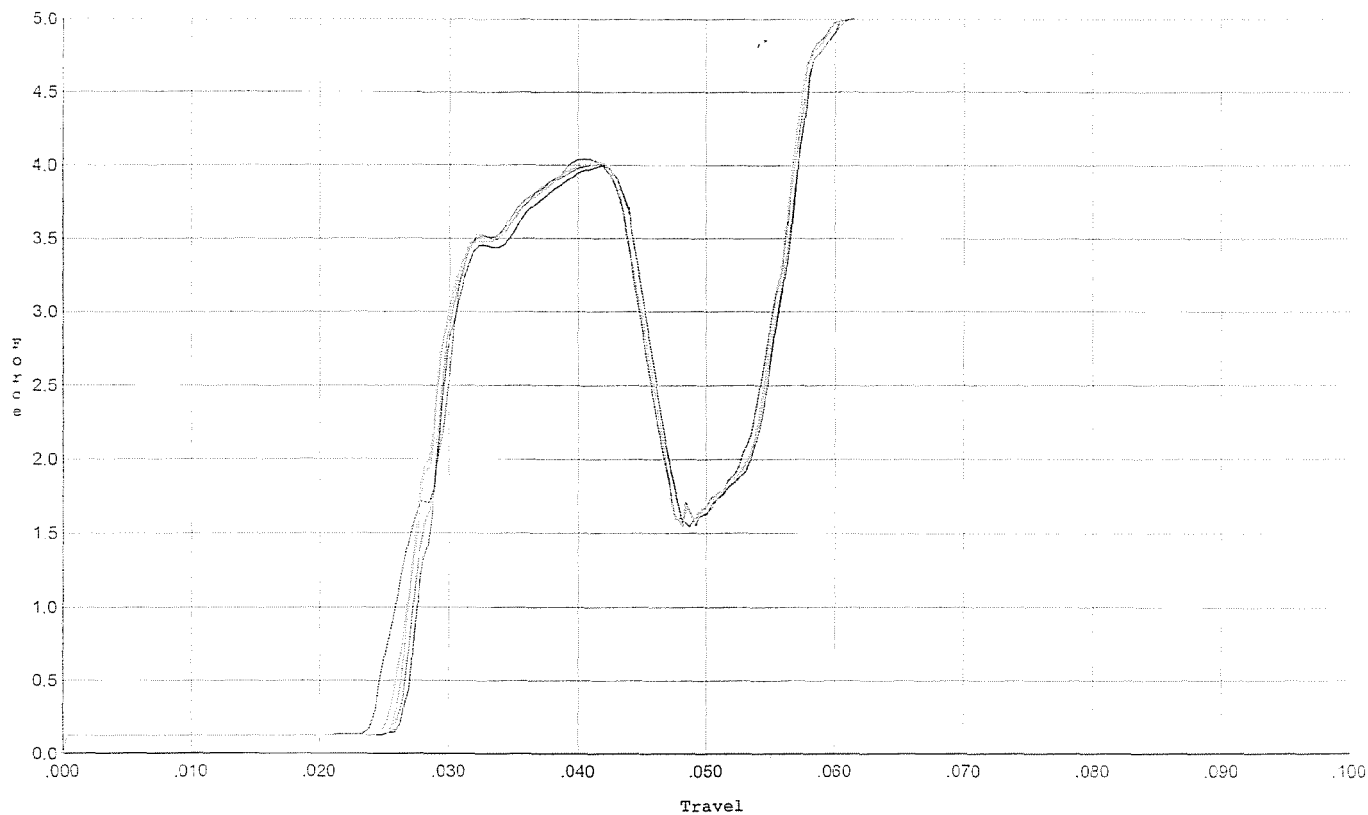
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.019	0.044	0.026	0.027	0.034		Set Trigger
2	4.022	0.044	0.027	0.027	0.065		Set Trigger
3	4.044	0.045	0.027	0.027	0.066		Set Trigger
4	4.037	0.044	0.027	0.027	0.065		Set Trigger
5	3.990	0.045	0.027	0.027	0.067		Set Trigger

4.03 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/3/07

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



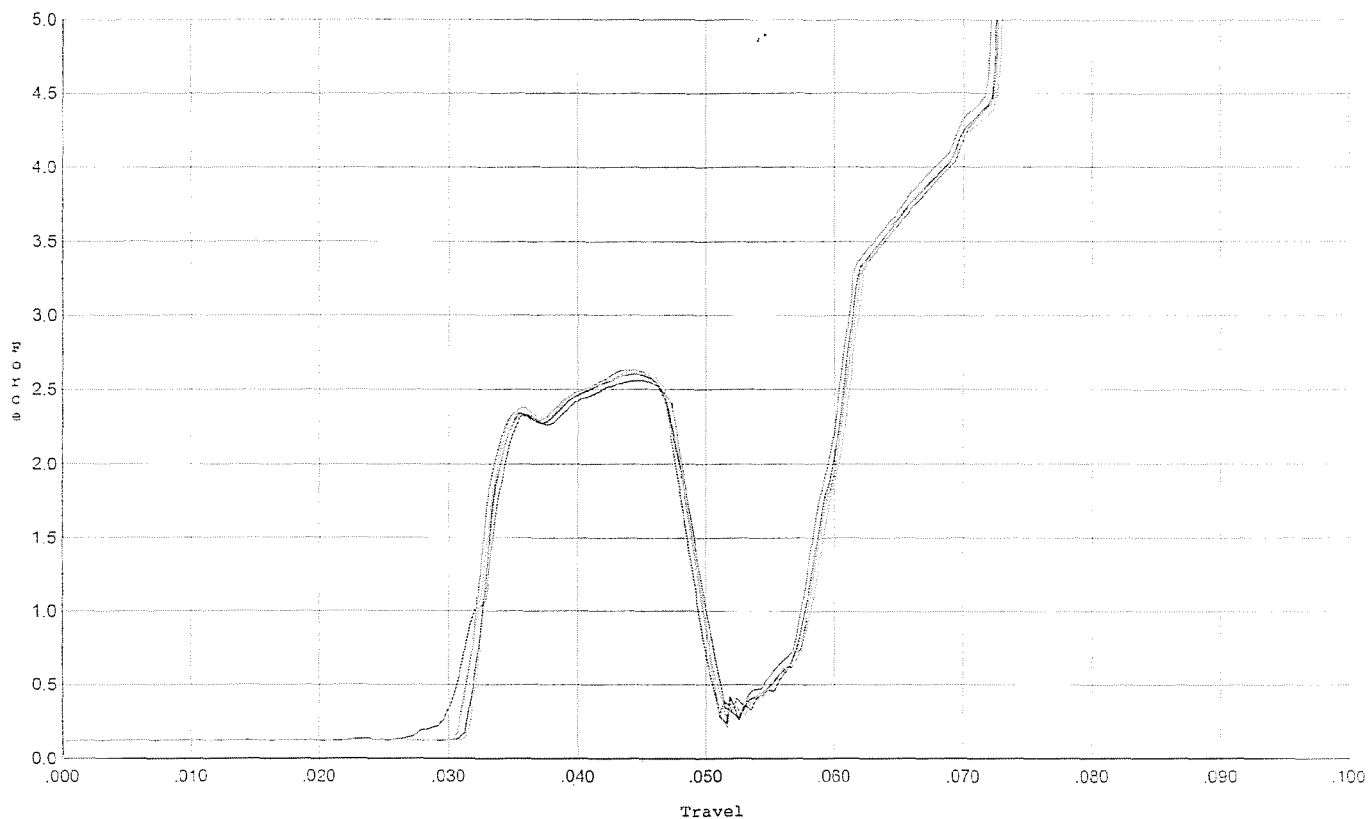
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.043	0.024	0.026	0.064		Set Trigger
2	4.000	0.044	0.026	0.027	0.063		Set Trigger
3	4.013	0.044	0.026	0.027	0.064		Set Trigger
4	4.027	0.045	0.025	0.027	0.067		Set Trigger
5	4.041	0.045	0.026	0.027	0.067		Set Trigger

3.99 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 5/3/07

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



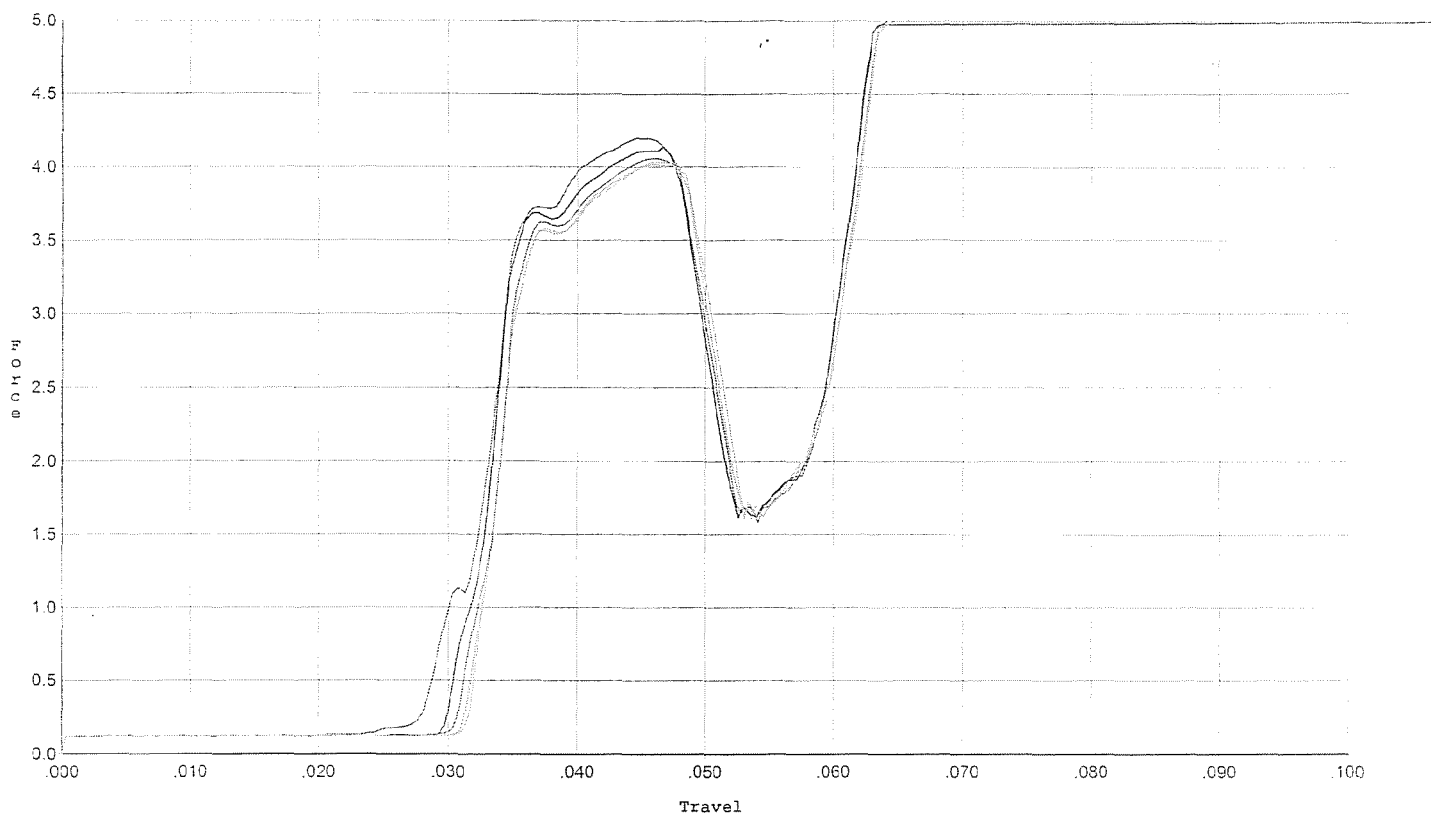
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.047	0.030	0.031	0.042		Set Trigger
2	2.602	0.048	0.032	0.031	0.042		Set Trigger
3	2.631	0.047	0.031	0.031	0.041		Set Trigger
4	2.604	0.048	0.031	0.031	0.042		Set Trigger
5	2.627	0.047	0.032	0.031	0.041		Set Trigger

2.60 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 5/3/07

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	4.198	0.050	0.028	0.027	0.074		Set Trigger
2	4.139	0.048	0.030	0.028	0.067		Set Trigger
3	4.058	0.049	0.031	0.028	0.066		Set Trigger
4	4.020	0.049	0.031	0.028	0.065		Set Trigger
5	4.035	0.050	0.032	0.028	0.068		Set Trigger

4.09 Avg