

G6635132

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



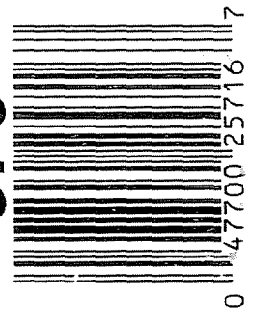
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635132

UPC



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

UPC



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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400142307

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635132

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	MAGNA-FLUX INSPECTED	12-21-06	TRW
460	CHECK HEADSPACE	DEC 18 2006	12-21-06	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR CPD	12-21-06	RTZ
480	MAGNAFLUX BBL ACTION		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		1-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-25-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	2-21-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.5</u>	2-21-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.0245</u>	2-21-07	TRW
	J) ASSEMBLE STOCK		1-25-07	RJZ
	K) ASSEMBLE SWIVEL STUDS		2/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	non
	M) IRON SIGHT ALIGNMENT		2/21/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-26-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.17</u> <u>2.13</u> <u>2.18</u> <u>2.20</u> <u>2.27</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	non
690	PACK		3-22-07	RJA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635132.___0
FILE DATE AND TIME: 01/26/2007 14:44

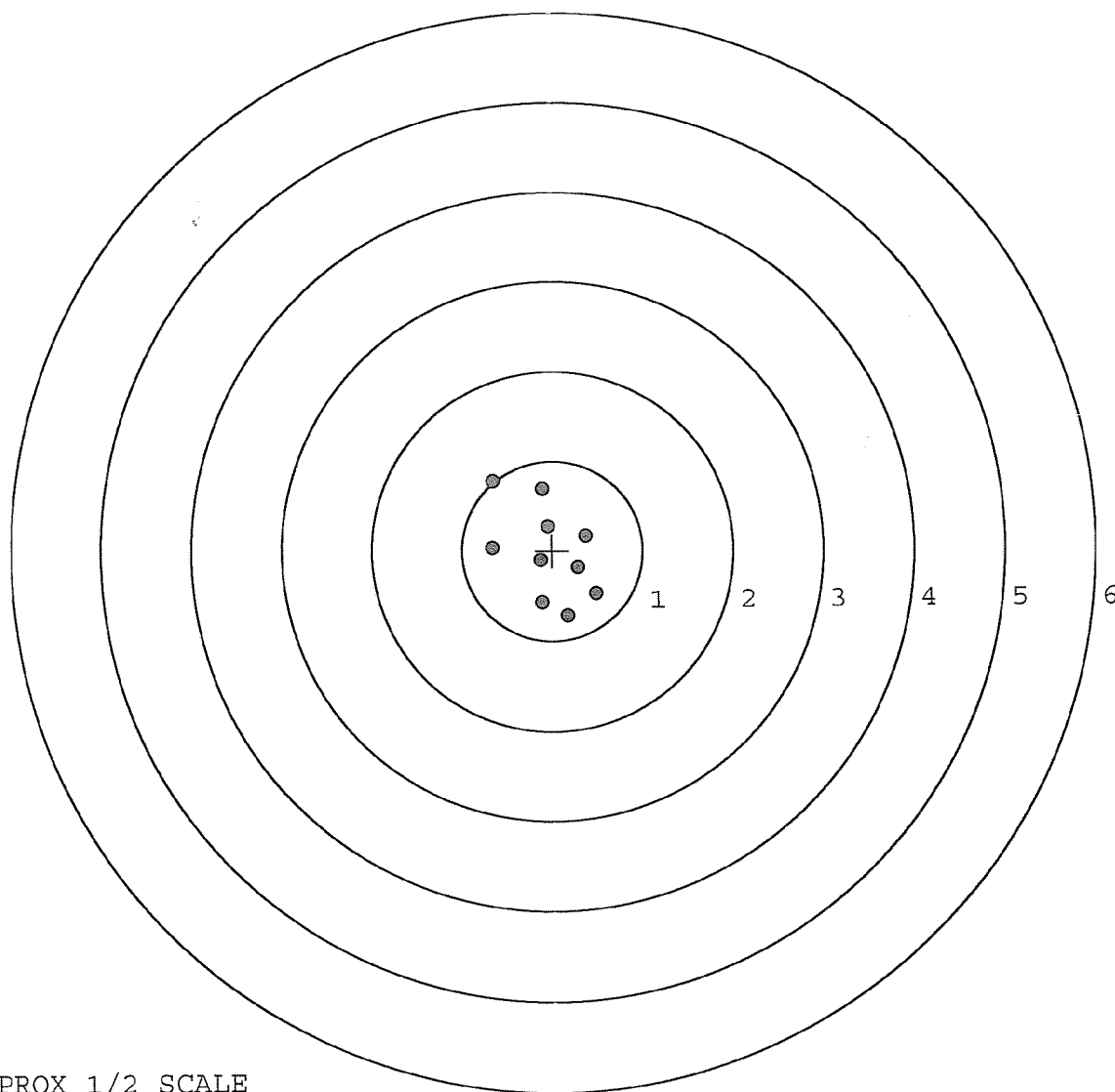
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.555
The Distance from POA to Centroid Target #1:	0.045
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.037
The Distance from Centroid Target #5 to Centroid Target #1:	0.096

SERIAL NUMBER: G6635132.___0
TARGET NUMBER: 1
FILE DATE: 01/26/2007
FILE TIME: 14:44

POINT#	X	Y
1:	-0.655	0.774
2:	-0.107	0.691
3:	-0.660	0.030
4:	-0.051	0.269
5:	-0.130	-0.110
6:	-0.119	-0.582
7:	0.168	-0.730
8:	0.485	-0.482
9:	0.286	-0.193
10:	0.370	0.166

X CENTROID: -0.041
Y CENTROID: -0.017
POA TO CENTROID: 0.045
HORZ SPREAD: 1.145
VERT SPREAD: 1.504
GROUP SPREAD: 1.714
MIN RADIUS: 0.129
MAX RADIUS: 1.001
MEAN RADIUS: 0.559
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635132. 0

TARGET NUMBER: 2

FILE DATE: 01/26/2007

FILE TIME: 14:44

POINT#	X	Y
1:	-1.251	-0.179
2:	-0.363	0.413
3:	-0.641	0.317
4:	0.226	-0.647
5:	0.458	-0.356
6:	0.357	-0.121
7:	0.405	0.282
8:	0.030	0.028
9:	-0.173	-0.256
10:	-0.285	-0.026

X CENTROID: -0.124

Y CENTROID: -0.055

POA TO CENTROID: 0.135

HORZ SPREAD: 1.709

VERT SPREAD: 1.060

GROUP SPREAD: 1.719

MIN RADIUS: 0.164

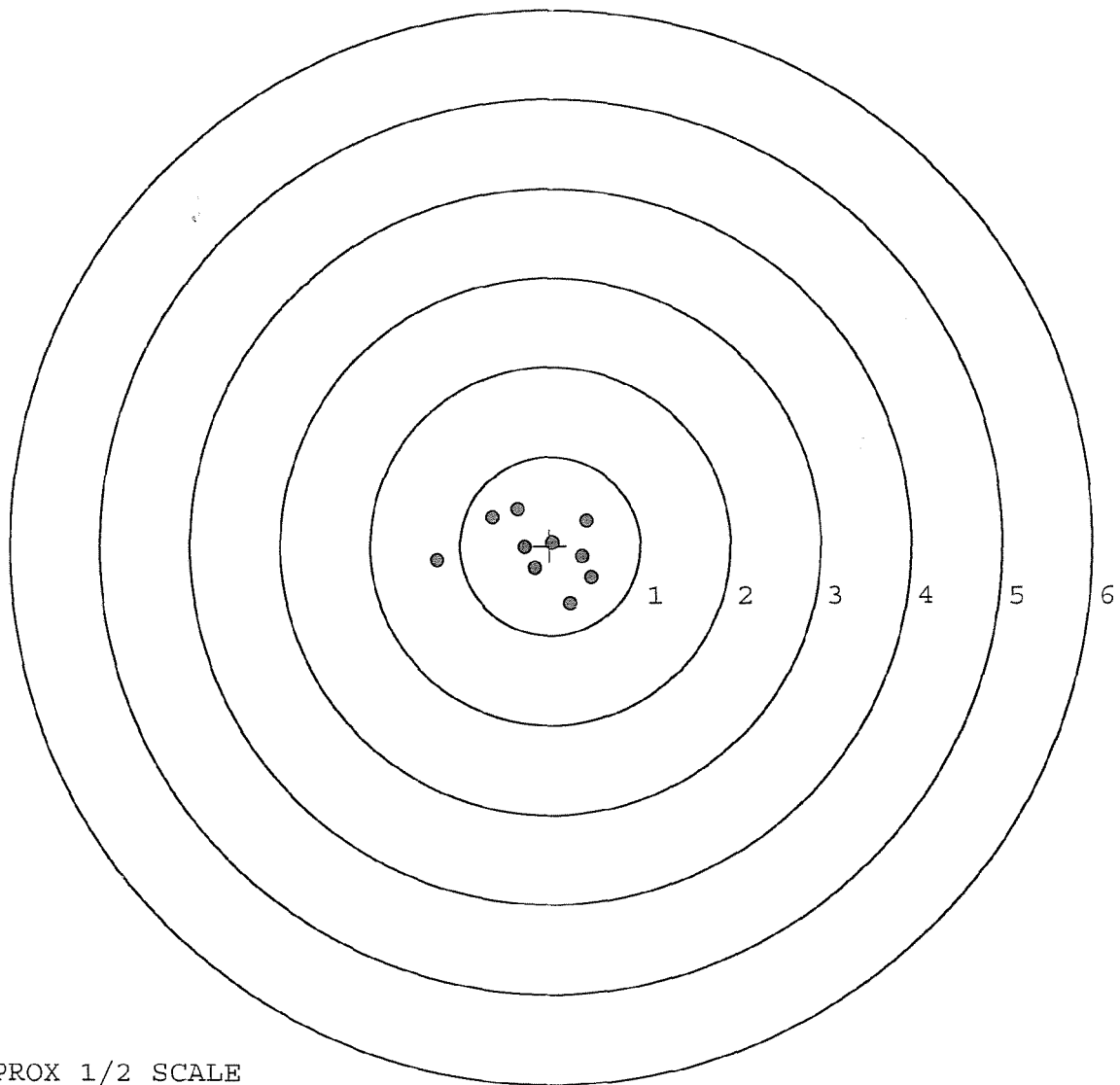
MAX RADIUS: 1.134

MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

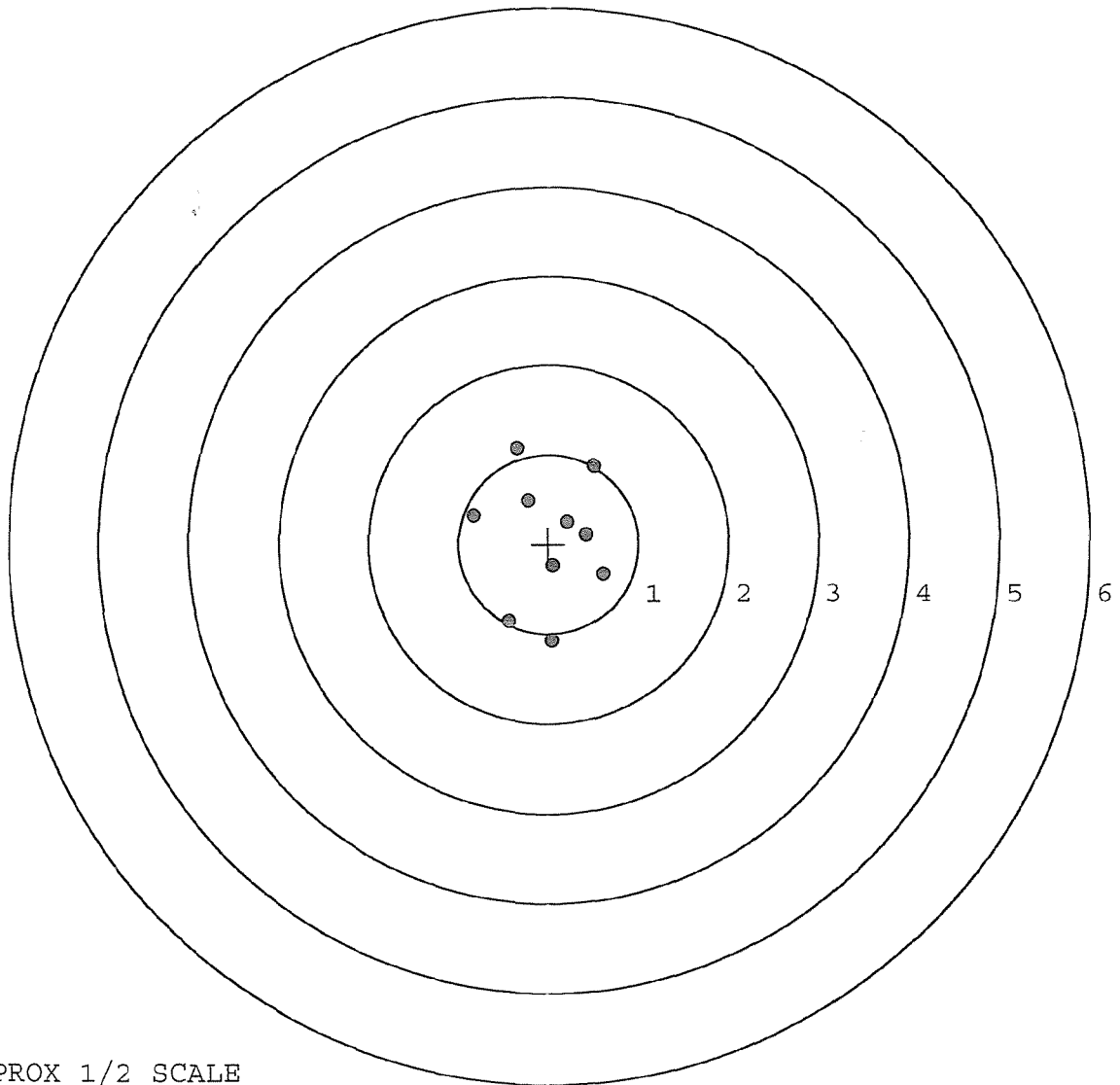


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635132. 0
TARGET NUMBER: 3
FILE DATE: 01/26/2007
FILE TIME: 14:44

POINT#	X	Y
1:	-0.836	0.317
2:	-0.355	1.071
3:	0.501	0.875
4:	-0.227	0.487
5:	0.200	0.249
6:	0.418	0.113
7:	0.613	-0.331
8:	0.052	-0.246
9:	0.045	-1.085
10:	-0.438	-0.869

X CENTROID: -0.003
Y CENTROID: 0.058
POA TO CENTROID: 0.058
HORZ SPREAD: 1.449
VERT SPREAD: 2.156
GROUP SPREAD: 2.193
MIN RADIUS: 0.278
MAX RADIUS: 1.144
MEAN RADIUS: 0.730
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

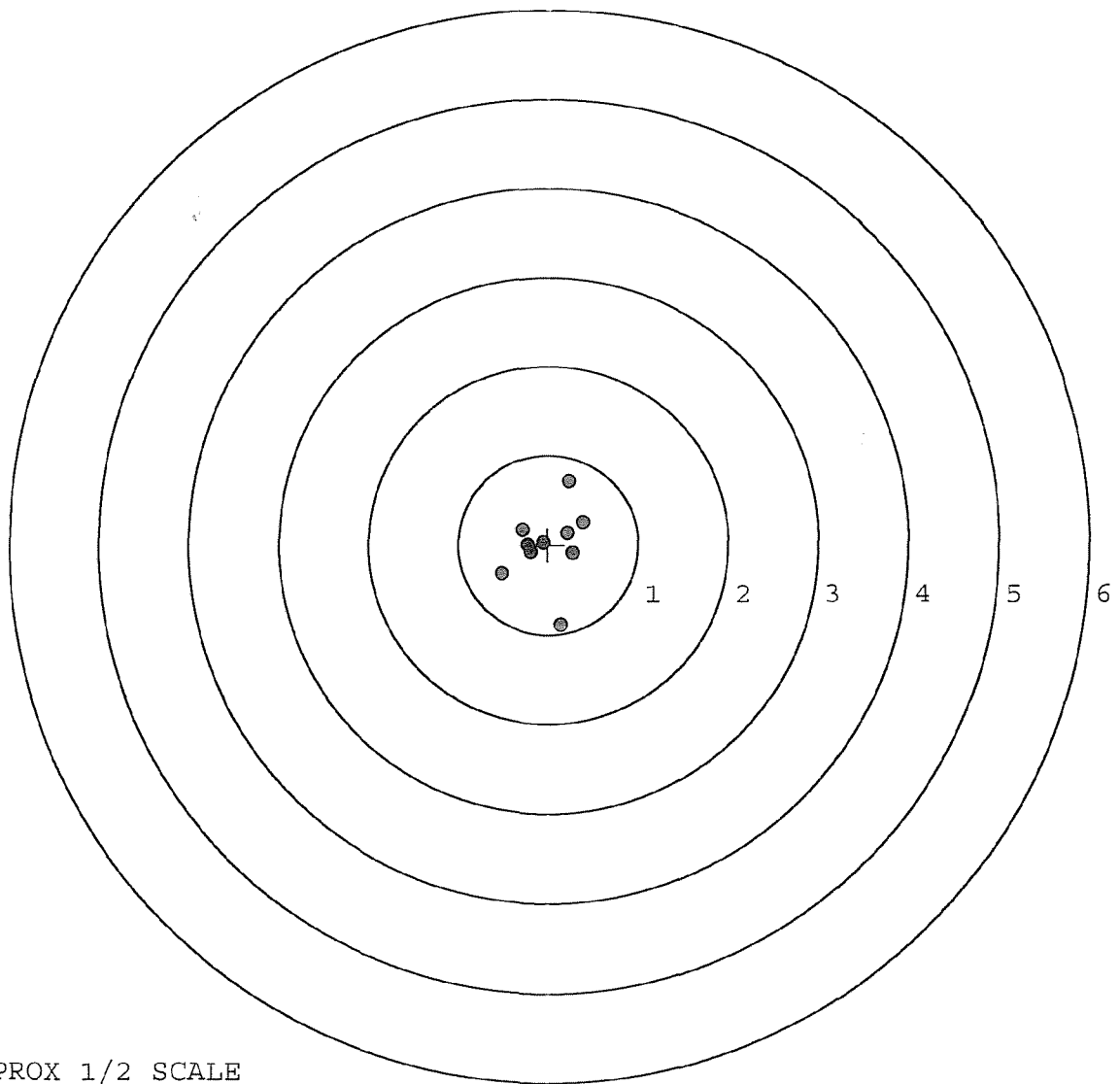


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635132.___0
TARGET NUMBER: 4
FILE DATE: 01/26/2007
FILE TIME: 14:44

POINT#	X	Y
1:	0.143	-0.894
2:	0.227	0.710
3:	0.382	0.251
4:	0.279	-0.099
5:	-0.518	-0.328
6:	-0.289	0.164
7:	-0.197	-0.081
8:	0.211	0.131
9:	-0.054	0.025
10:	-0.230	-0.013

X CENTROID: -0.005
Y CENTROID: -0.013
POA TO CENTROID: 0.014
HORZ SPREAD: 0.900
VERT SPREAD: 1.604
GROUP SPREAD: 1.606
MIN RADIUS: 0.063
MAX RADIUS: 0.893
MEAN RADIUS: 0.411
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635132.___0

TARGET NUMBER: 5

FILE DATE: 01/26/2007

FILE TIME: 14:44

POINT#	X	Y
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1:	-0.267	0.537
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2:	0.281	0.718
----	-------	-------

3:	0.685	0.189
----	-------	-------

4:	0.418	-0.035
----	-------	--------

5:	-0.717	-0.317
----	--------	--------

6:	-0.544	-0.516
----	--------	--------

7:	-0.271	-0.507
----	--------	--------

8:	-0.098	-0.298
----	--------	--------

9:	-0.316	-0.108
----	--------	--------

10:	-0.365	-0.392
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X CENTROID: -0.119

Y CENTROID: -0.073

POA TO CENTROID: 0.140

HORZ SPREAD: 1.402

VERT SPREAD: 1.234

GROUP SPREAD: 1.484

MIN RADIUS: 0.200

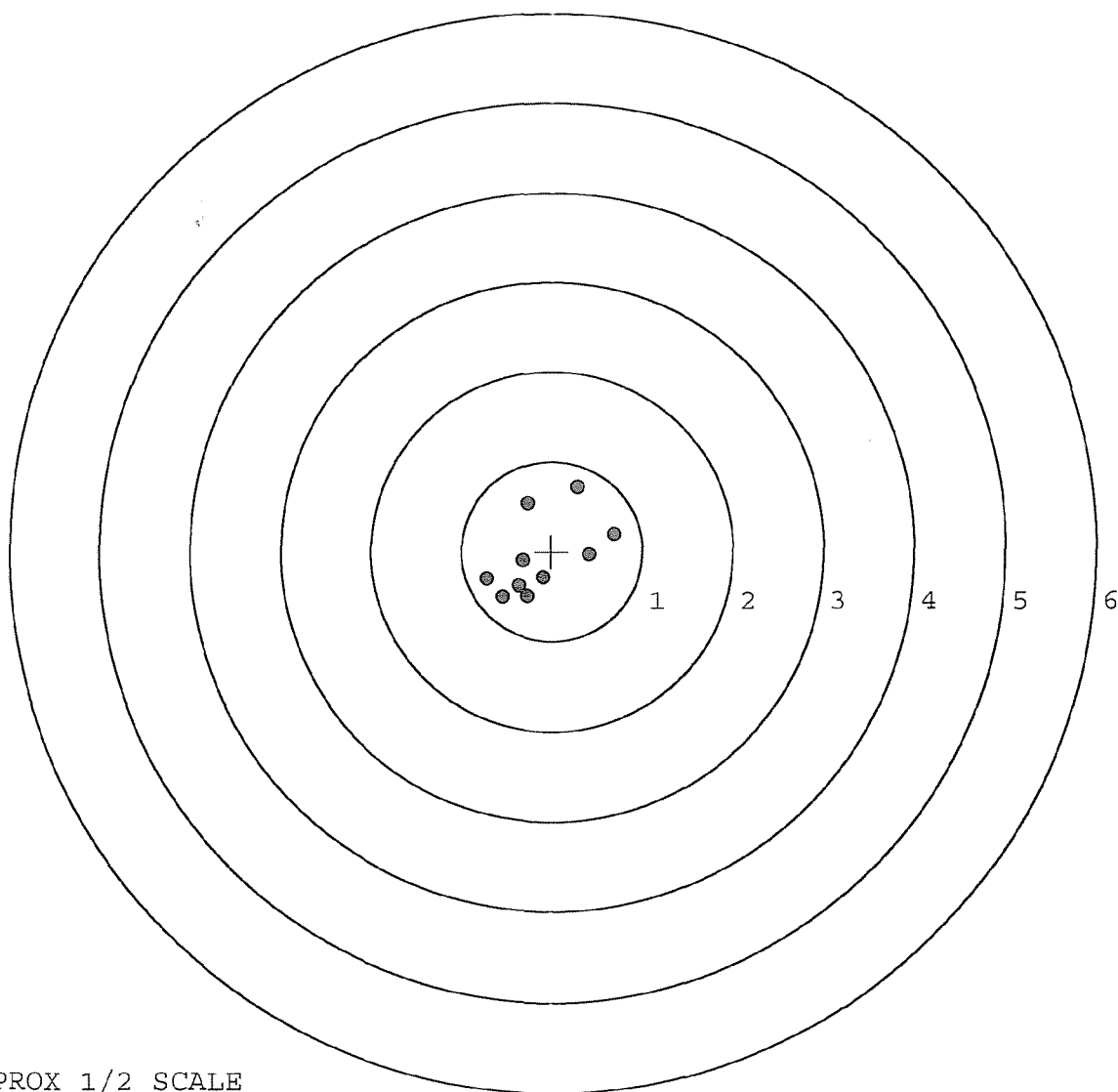
MAX RADIUS: 0.886

MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

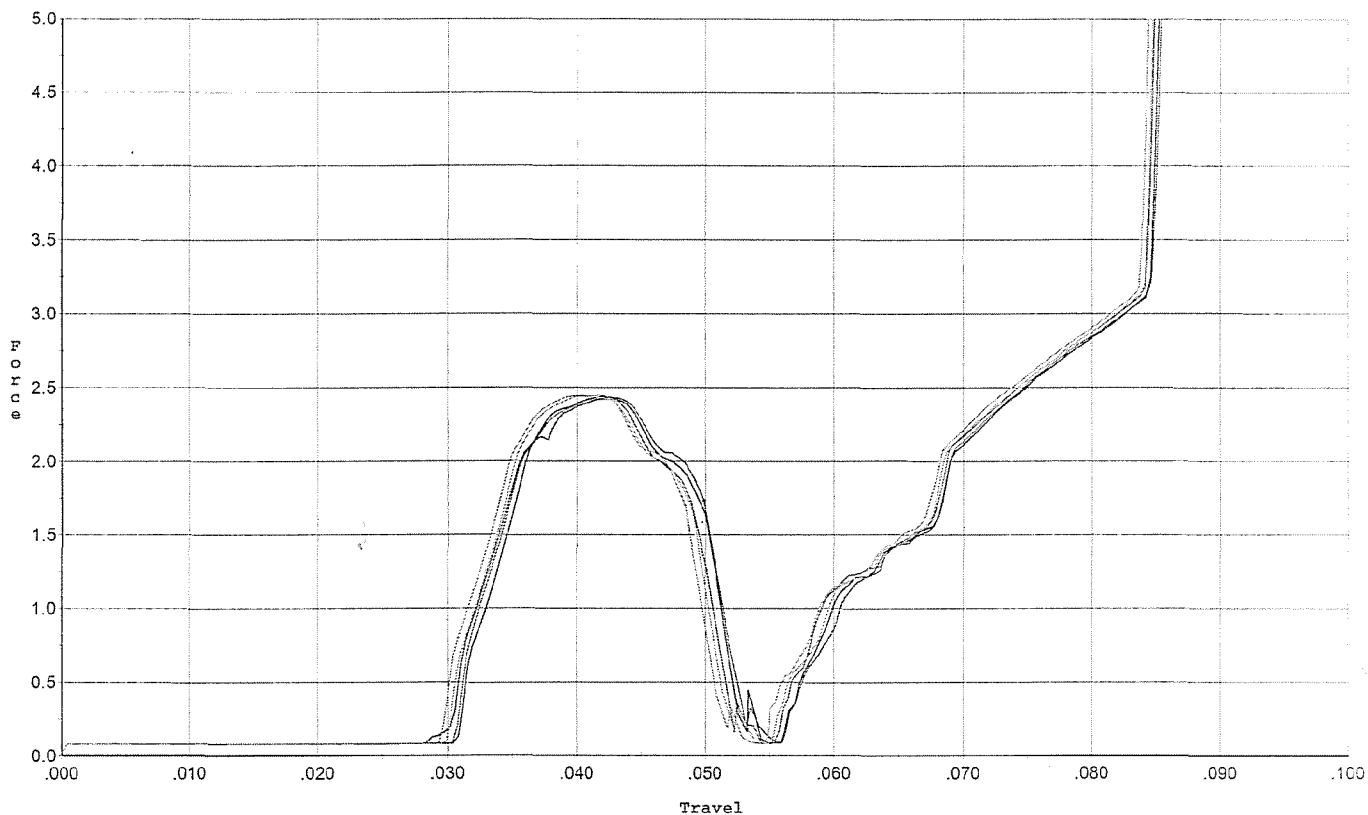


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



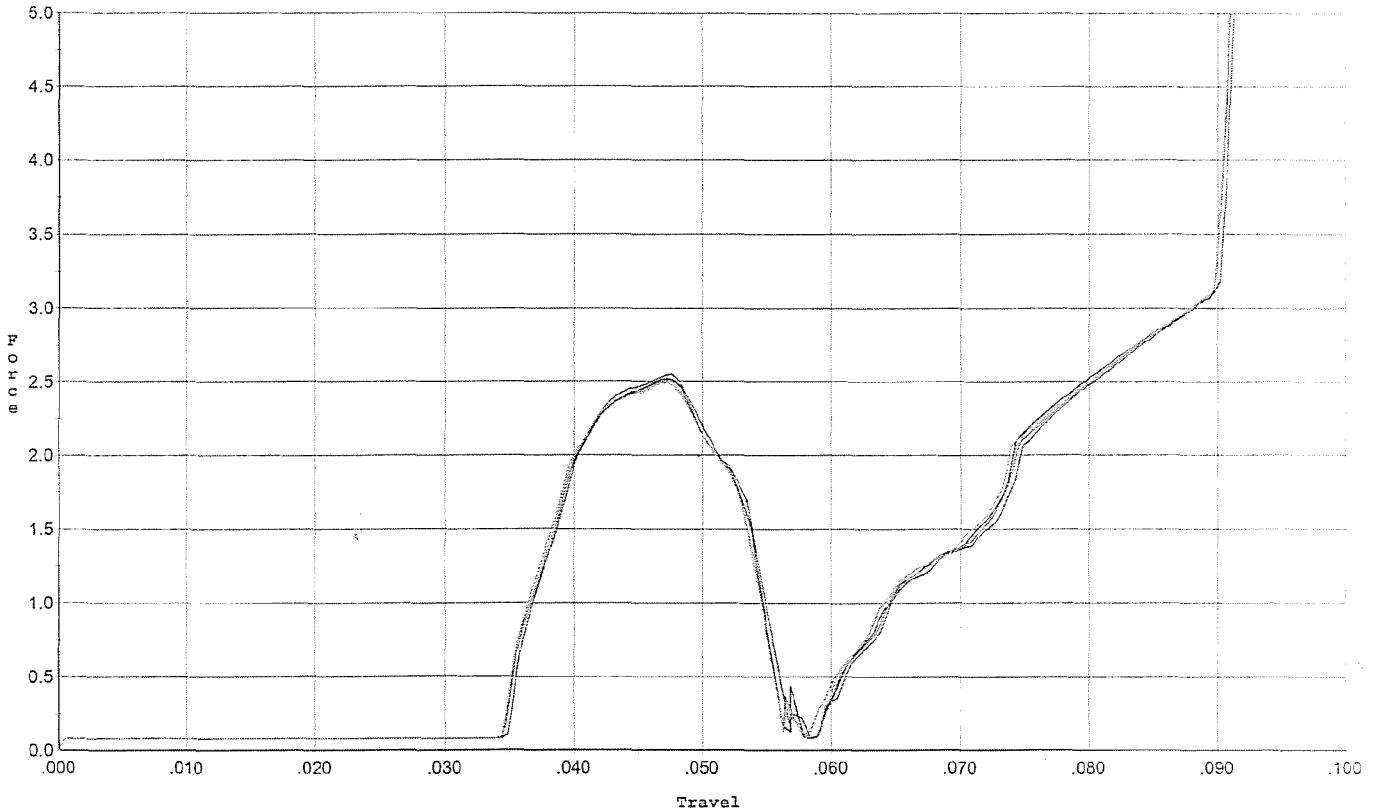
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.050	0.031	0.039	0.041		Set Trigger
2	2.441	0.050	0.031	0.039	0.040		Set Trigger
3	2.423	0.050	0.031	0.039	0.039		Set Trigger
4	2.449	0.049	0.030	0.039	0.039		Set Trigger
5	2.451	0.048	0.030	0.039	0.040		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



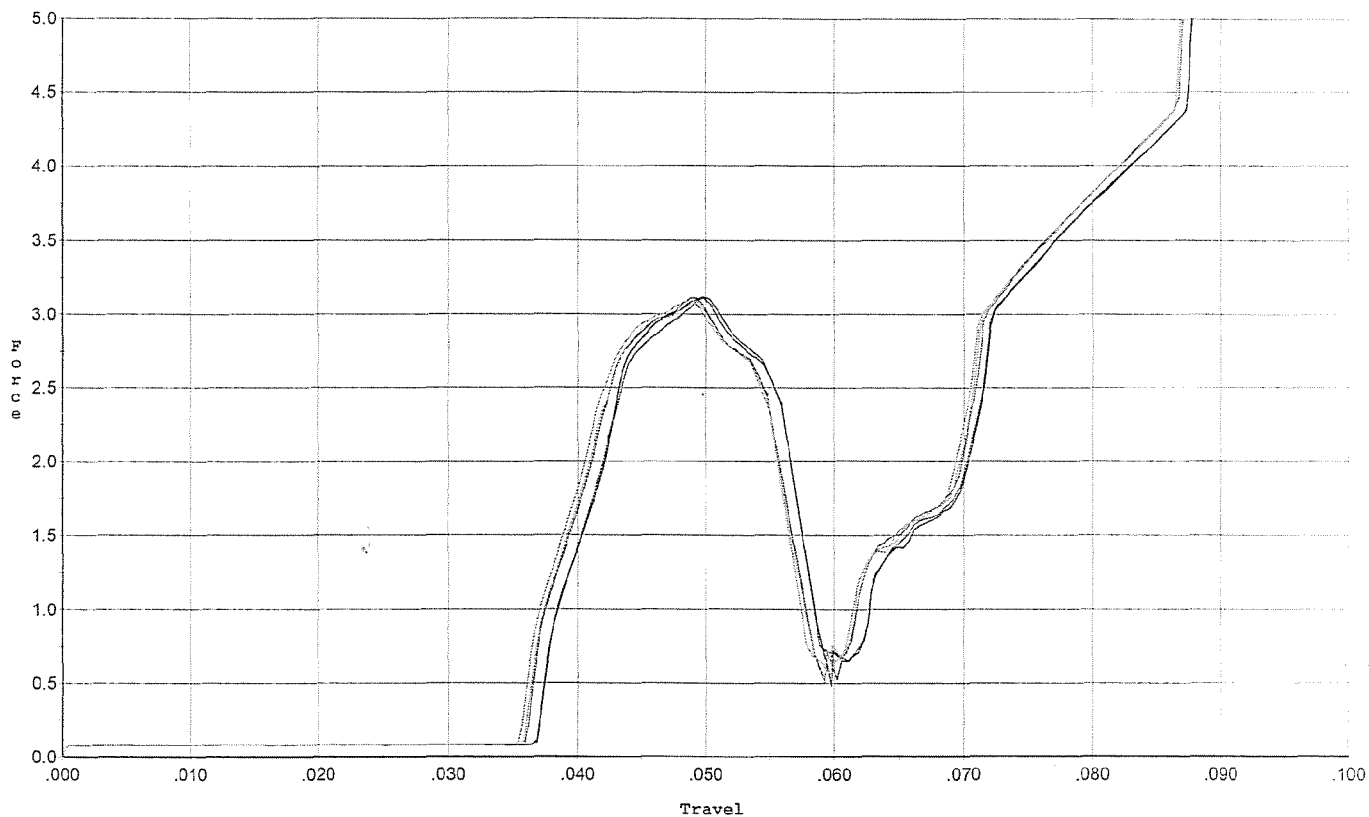
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.053	0.035	0.042	0.040		Set Trigger
2	2.521	0.054	0.035	0.042	0.040		Set Trigger
3	2.511	0.054	0.035	0.042	0.040		Set Trigger
4	2.495	0.054	0.035	0.042	0.040		Set Trigger
5	2.507	0.054	0.035	0.042	0.040		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



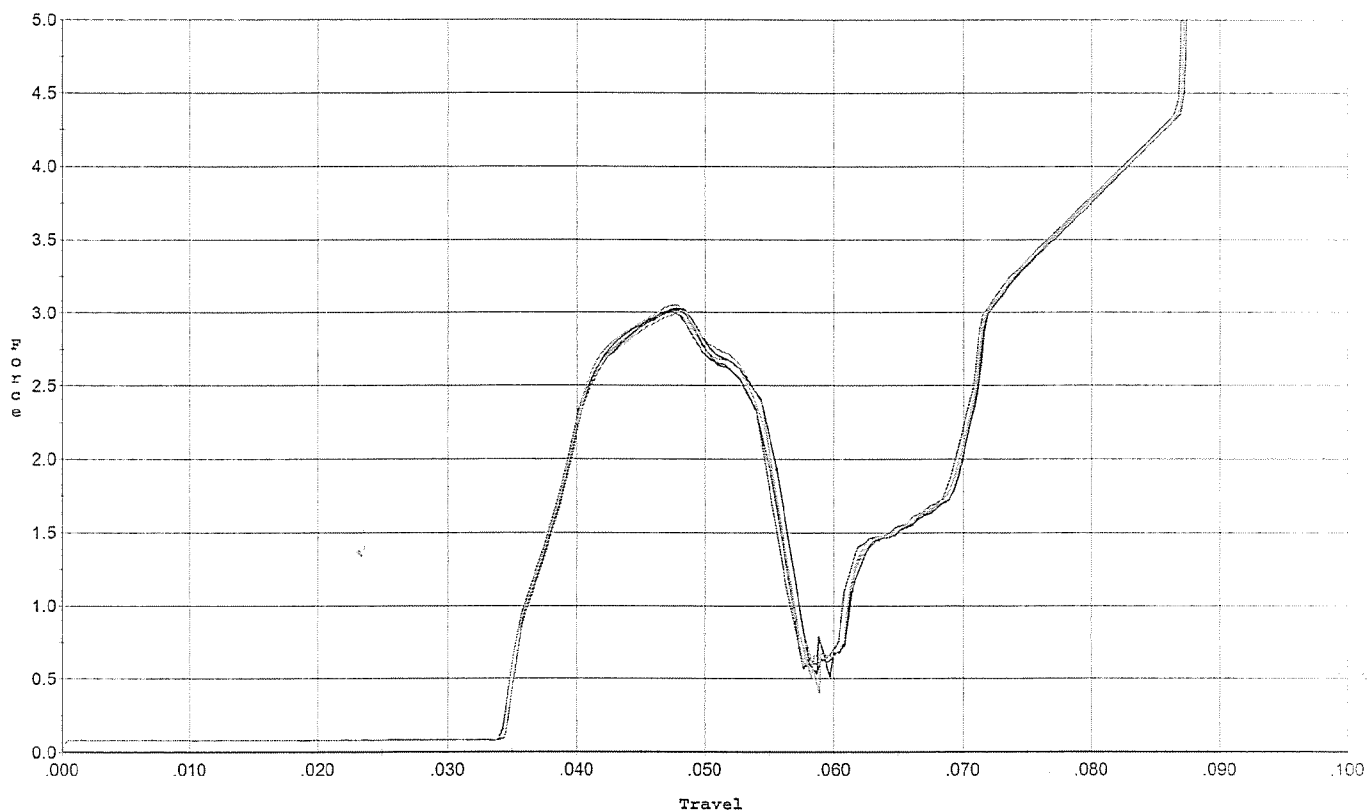
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.113	0.056	0.037	0.037	0.049		Set Trigger
2	3.116	0.056	0.037	0.037	0.050		Set Trigger
3	3.108	0.055	0.036	0.037	0.049		Set Trigger
4	3.091	0.055	0.036	0.037	0.049		Set Trigger
5	3.091	0.055	0.036	0.037	0.051		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



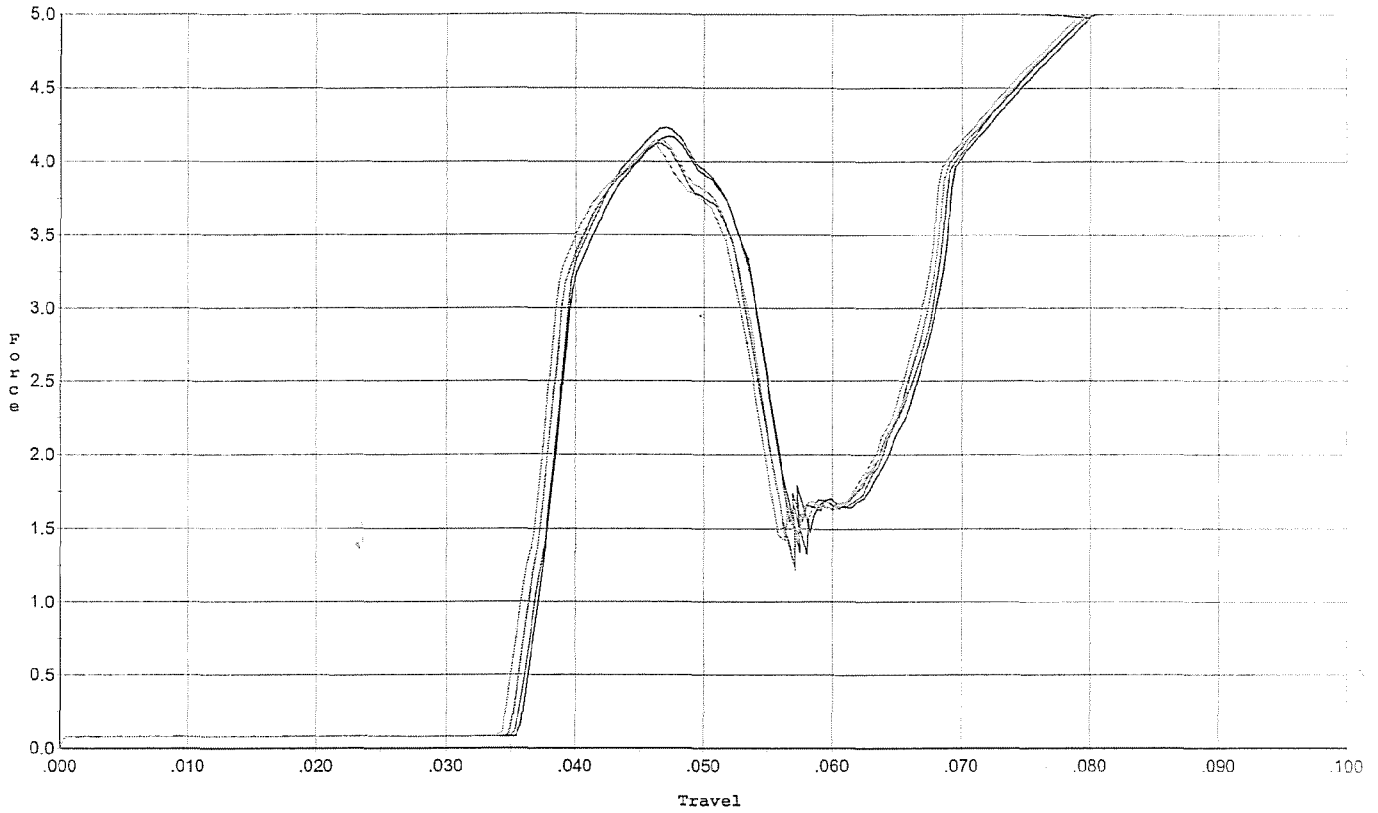
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.018	0.055	0.035	0.037	0.051		Set Trigger
2	3.028	0.056	0.035	0.037	0.053		Set Trigger
3	3.003	0.054	0.034	0.037	0.050		Set Trigger
4	2.985	0.055	0.035	0.037	0.051		Set Trigger
5	3.052	0.054	0.034	0.037	0.052		Set Trigger

Aug 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



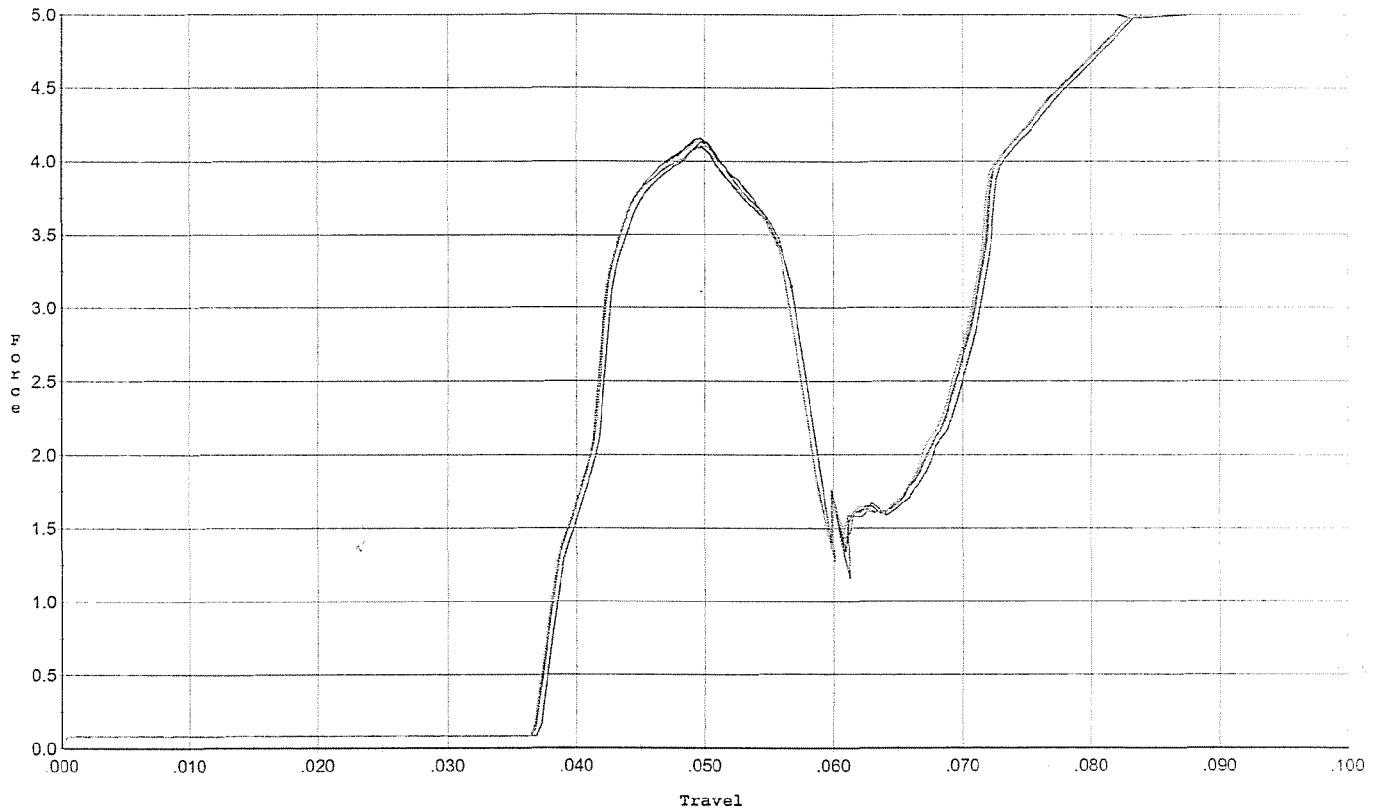
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.232	0.054	0.036	0.035	0.066		Set Trigger
2	4.169	0.053	0.036	0.035	0.064		Set Trigger
3	4.123	0.054	0.035	0.035	0.066		Set Trigger
4	4.148	0.054	0.035	0.035	0.065		Set Trigger
5	4.111	0.053	0.035	0.035	0.065		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



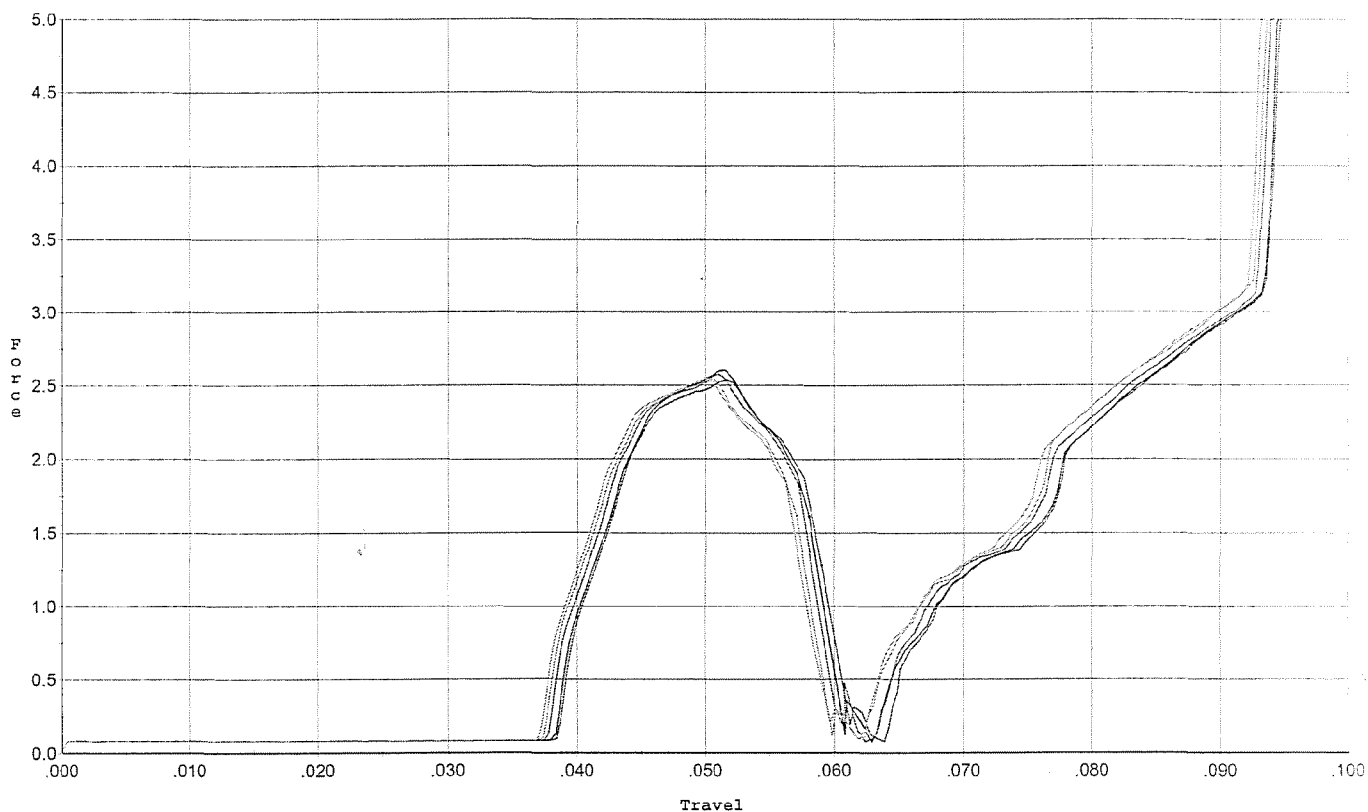
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.132	0.057	0.037	0.036	0.067		Set Trigger
2	4.154	0.056	0.037	0.036	0.067		Set Trigger
3	4.095	0.056	0.037	0.036	0.066		Set Trigger
4	4.135	0.056	0.037	0.036	0.067		Set Trigger
5	4.104	0.056	0.037	0.036	0.066		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



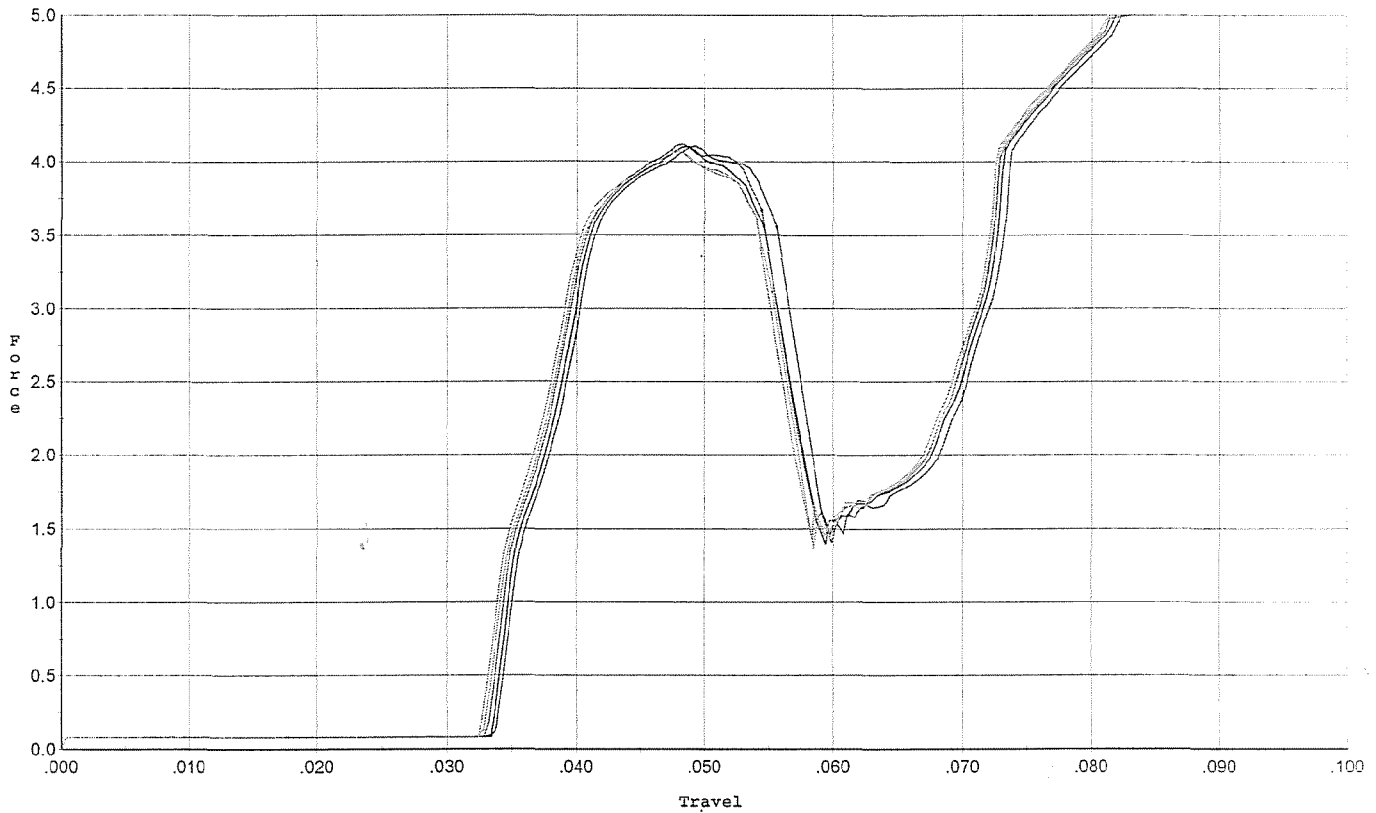
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.537	0.059	0.039	0.042	0.044		Set Trigger
2	2.602	0.058	0.039	0.042	0.043		Set Trigger
3	2.575	0.057	0.038	0.042	0.043		Set Trigger
4	2.547	0.056	0.037	0.041	0.042		Set Trigger
5	2.542	0.057	0.038	0.042	0.042		Set Trigger

AUG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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	4.109	0.056	0.034	0.034	0.076		Set Trigger
2	4.106	0.055	0.034	0.034	0.074		Set Trigger
3	4.123	0.054	0.033	0.033	0.075		Set Trigger
4	4.069	0.055	0.033	0.033	0.076		Set Trigger
5	4.085	0.054	0.033	0.033	0.074		Set Trigger

Avg 4.09