

G6635210

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



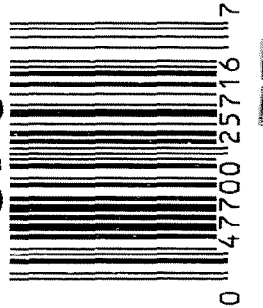
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635210

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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

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SERIAL NO.



66635210

GUN SERIAL # G 603 5210

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RJL
420	ASSEMBLE ACTION		1-26-07	RJL
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	RJL
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)		2-3-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-1-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-1-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-1-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-1-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-6-07	moen

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u> <u>7°</u> <u>7°</u>	3-6-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	3-6-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-6-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3-6-07	non
	J) ASSEMBLE STOCK		3-1-07	APD
	K) ASSEMBLE SWIVEL STUDS		3-6-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/13/07	non
	M) IRON SIGHT ALIGNMENT		3/13/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/13/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-5-07	Fry
670	FINAL INSPECTION A) HEADSPACE		3-6-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.57</u> <u>2.73</u> <u>2.80</u> <u>2.83</u>	3-6-07	non
	C) FUNCTION		3-6-07	non
690	PACK		3/26/07	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635210.___0
FILE DATE AND TIME: 03/05/2007 14:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.599
The Distance from POA to Centroid Target #1:	0.240
The Distance from Centroid Target #2 to Centroid Target #1:	0.085
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.202
The Distance from Centroid Target #5 to Centroid Target #1:	0.326

BARBER - M24 0143686

SERIAL NUMBER: G6635210. __ 0

TARGET NUMBER: 1

FILE DATE: 03/05/2007

FILE TIME: 14:51

POINT#	X	Y
1:	-0.791	-0.274
2:	-0.868	-0.630
3:	-1.208	0.077
4:	0.500	0.230
5:	0.405	0.069
6:	0.164	0.040
7:	0.026	-0.304
8:	-0.299	-0.120
9:	-0.151	0.303
10:	-0.092	-0.027

X CENTROID: -0.231

Y CENTROID: -0.064

POA TO CENTROID: 0.240

HORZ SPREAD: 1.708

VERT SPREAD: 0.933

GROUP SPREAD: 1.715

MIN RADIUS: 0.088

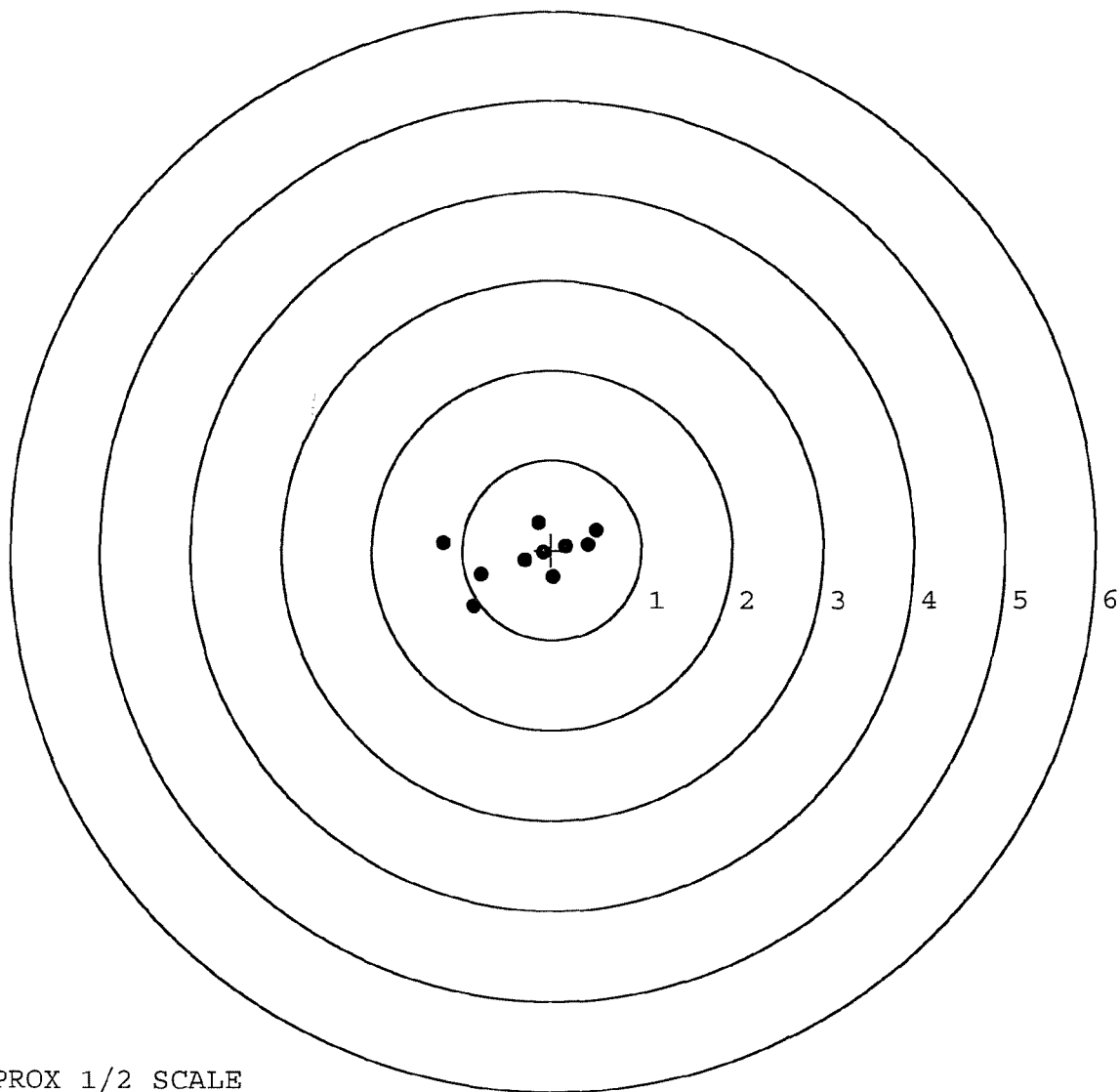
MAX RADIUS: 0.987

MEAN RADIUS: 0.524

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143687

SERIAL NUMBER: G6635210. __ 0

TARGET NUMBER: 2

FILE DATE: 03/05/2007

FILE TIME: 14:51

POINT#	X	Y
1:	-0.794	-0.787
2:	-0.397	-0.174
3:	-0.431	0.317
4:	-0.625	0.406
5:	-0.531	0.805
6:	0.485	0.467
7:	0.351	0.046
8:	0.325	-0.422
9:	0.219	-0.573
10:	-0.097	-0.481

X CENTROID: -0.150

Y CENTROID: -0.040

POA TO CENTROID: 0.155

HORZ SPREAD: 1.279

VERT SPREAD: 1.592

GROUP SPREAD: 1.791

MIN RADIUS: 0.282

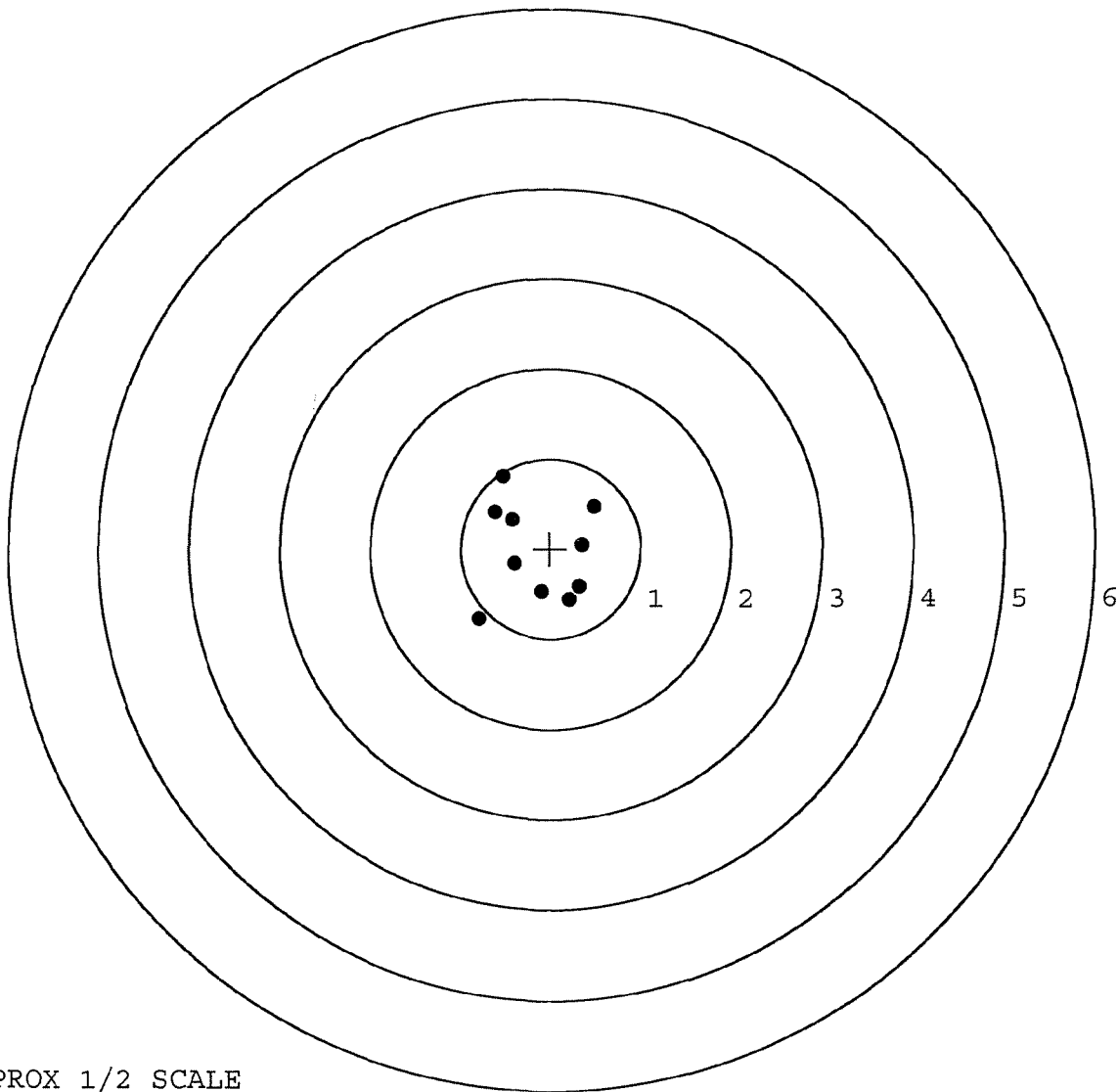
MAX RADIUS: 0.987

MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143688

SERIAL NUMBER: G6635210. __0

TARGET NUMBER: 3

FILE DATE: 03/05/2007

FILE TIME: 14:51

POINT#	X	Y
1:	0.617	0.762
2:	-0.116	0.995
3:	0.721	-0.604
4:	0.360	-0.537
5:	0.023	-0.587
6:	0.208	-0.150
7:	-0.332	-0.206
8:	-0.233	0.353
9:	-0.398	0.152
10:	-0.659	0.358

X CENTROID: 0.019

Y CENTROID: 0.054

POA TO CENTROID: 0.057

HORZ SPREAD: 1.380

VERT SPREAD: 1.599

GROUP SPREAD: 1.805

MIN RADIUS: 0.278

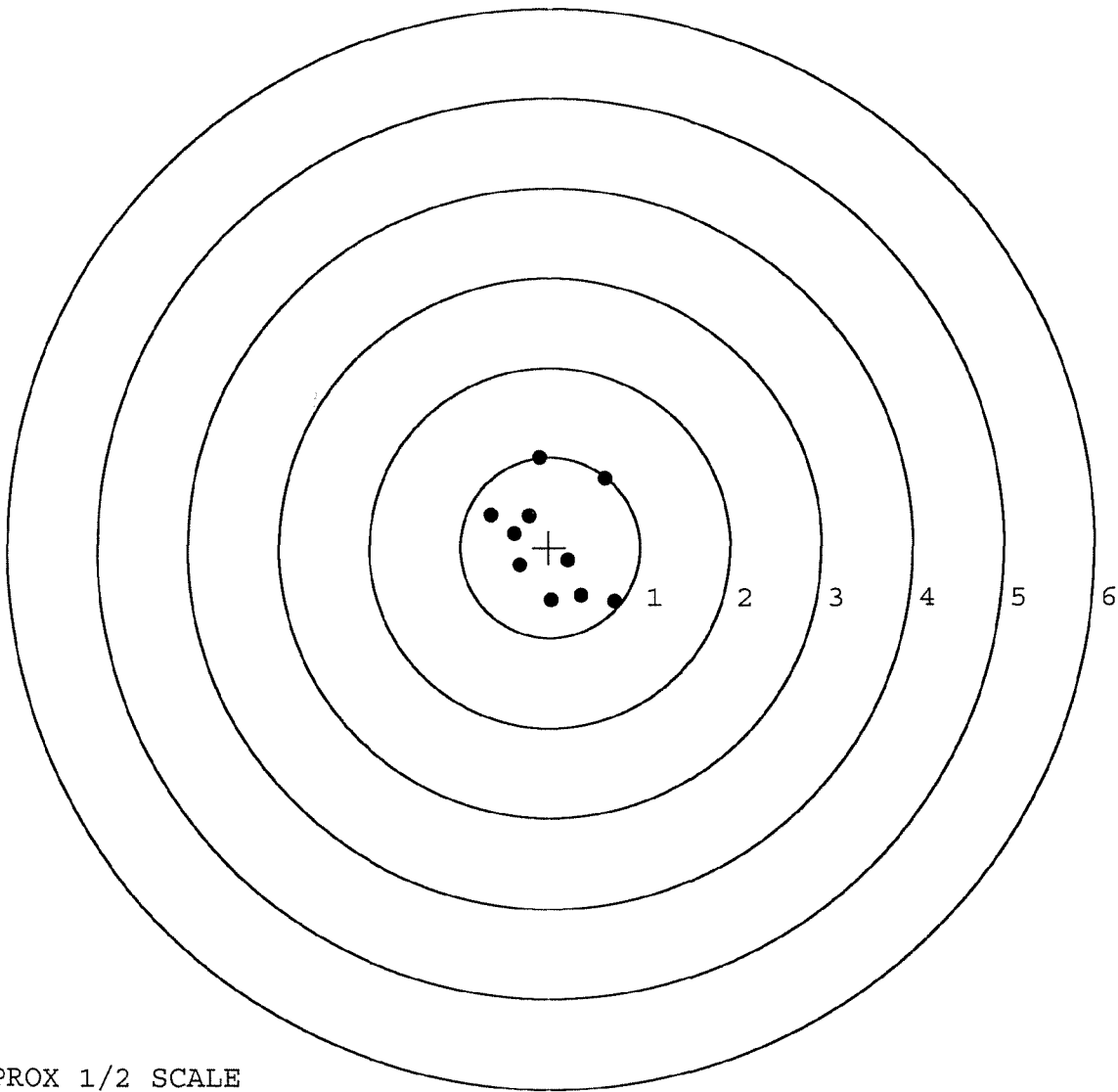
MAX RADIUS: 0.962

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143689

SERIAL NUMBER: G6635210. __0

TARGET NUMBER: 4

FILE DATE: 03/05/2007

FILE TIME: 14:51

POINT#	X	Y
1:	0.240	1.064
2:	-0.612	0.311
3:	-1.141	0.115
4:	0.213	0.154
5:	0.312	-0.206
6:	-0.031	-0.278
7:	0.024	0.053
8:	-0.168	-0.036
9:	-0.360	0.029
10:	-0.069	0.044

X CENTROID: -0.159

Y CENTROID: 0.125

POA TO CENTROID: 0.202

HORZ SPREAD: 1.453

VERT SPREAD: 1.342

GROUP SPREAD: 1.676

MIN RADIUS: 0.121

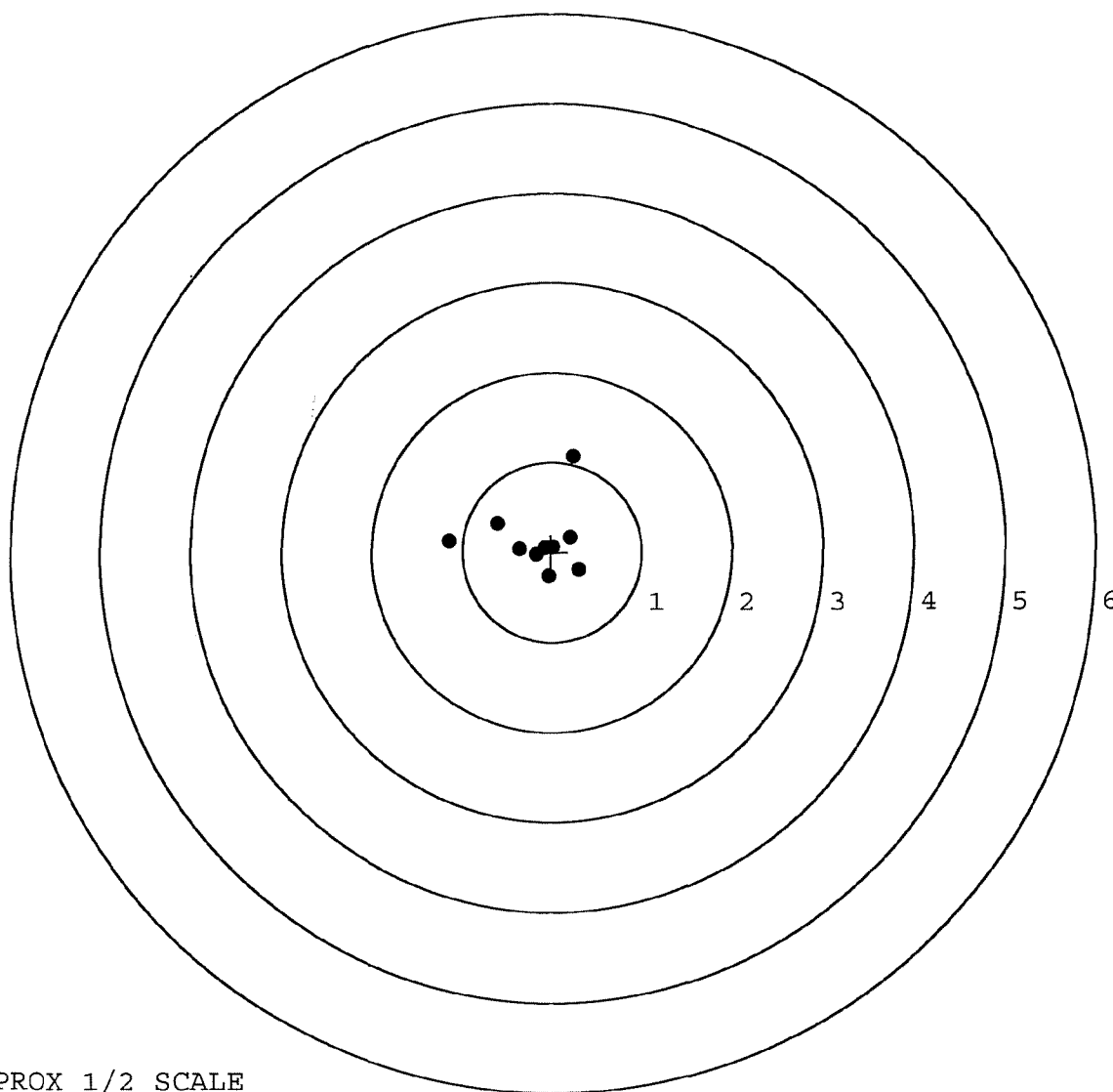
MAX RADIUS: 1.020

MEAN RADIUS: 0.457

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143690

SERIAL NUMBER: G6635210. __0

TARGET NUMBER: 5

FILE DATE: 03/05/2007

FILE TIME: 14:51

POINT#	X	Y
1:	0.217	-1.593
2:	0.084	-0.749
3:	-0.649	-0.649
4:	0.841	-0.091
5:	0.839	0.729
6:	0.075	0.678
7:	0.197	0.407
8:	-0.211	-0.079
9:	-0.150	0.094
10:	-0.317	0.267

X CENTROID: 0.093

Y CENTROID: -0.099

POA TO CENTROID: 0.135

HORZ SPREAD: 1.490

VERT SPREAD: 2.322

GROUP SPREAD: 2.404

MIN RADIUS: 0.304

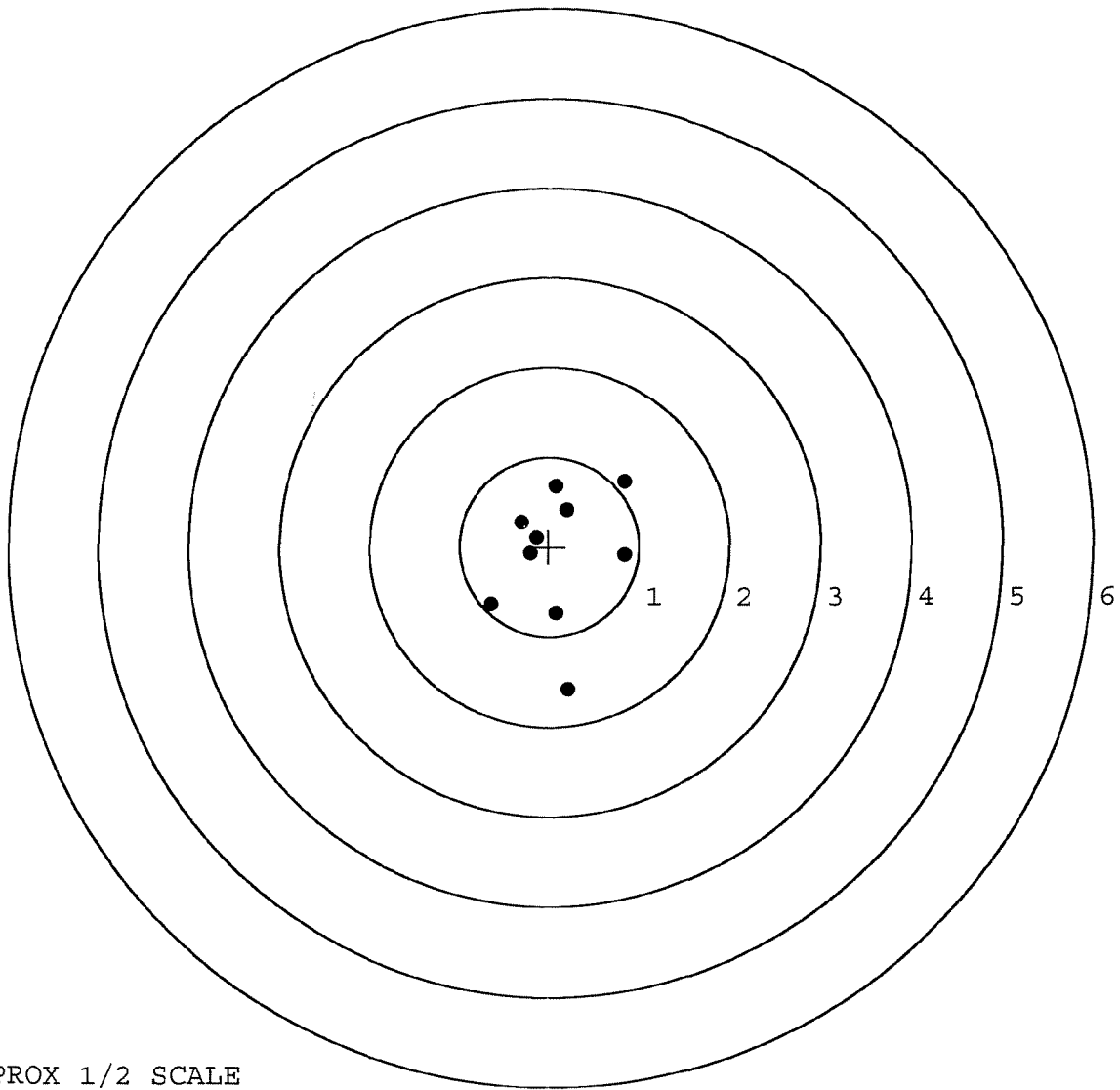
MAX RADIUS: 1.500

MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

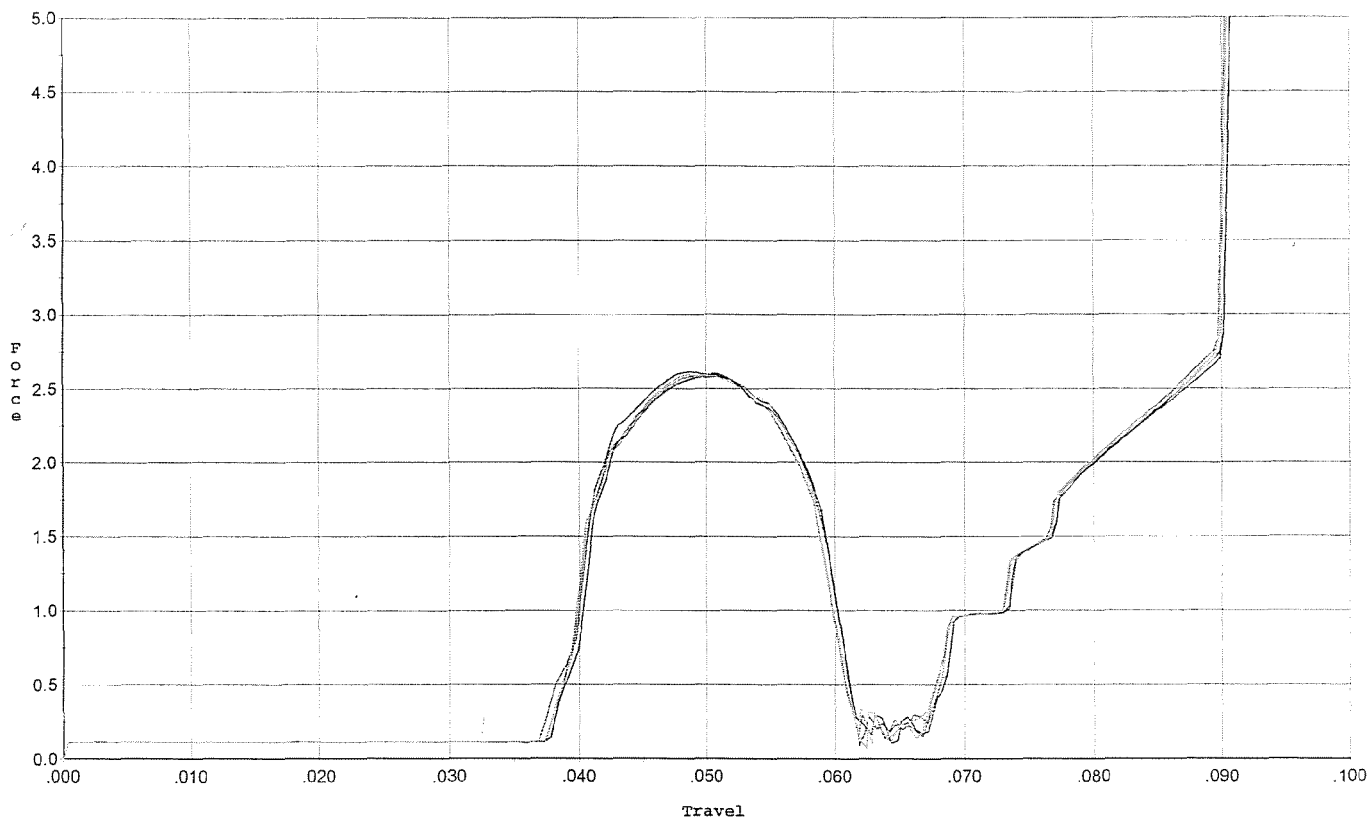


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



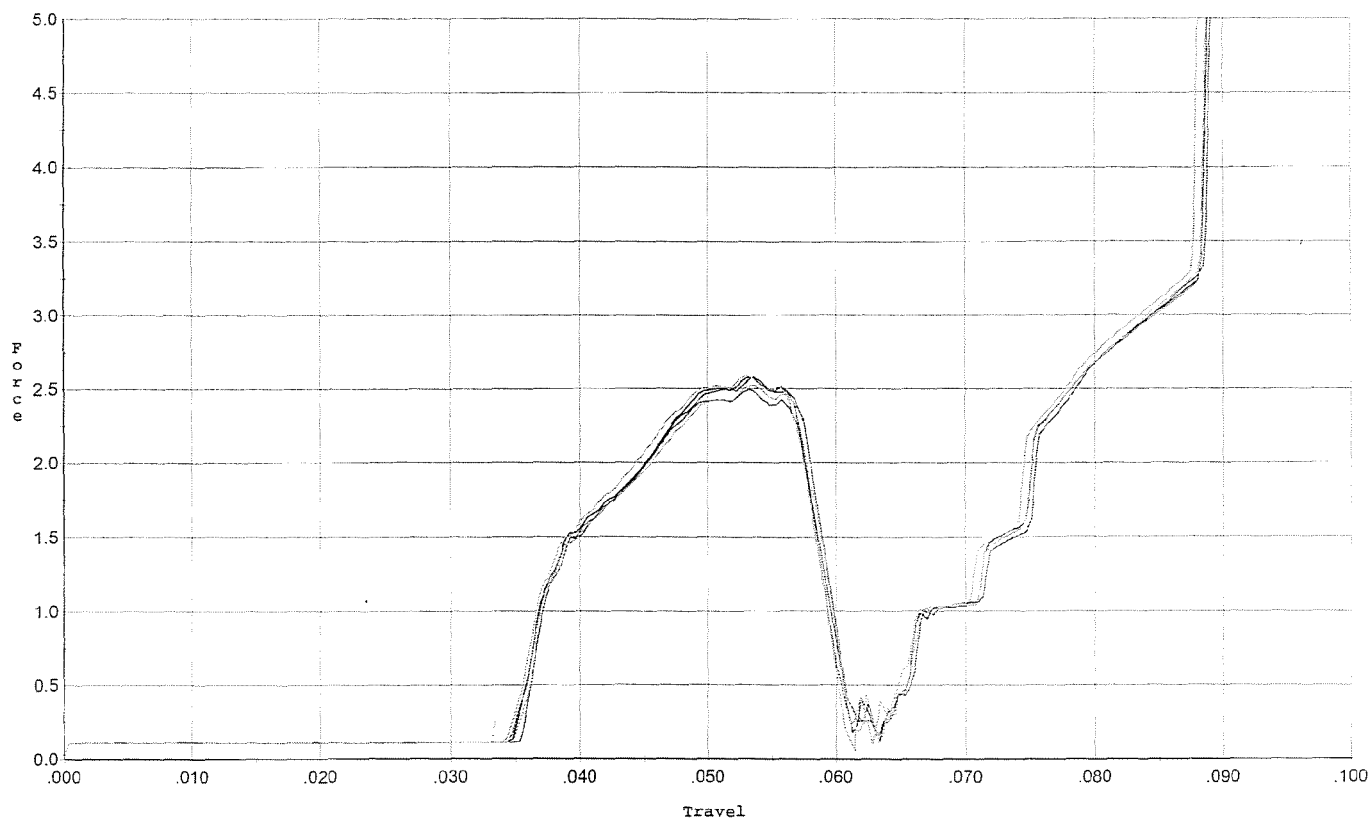
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.612	0.059	0.038	0.038	0.049		Set Trigger
2	2.582	0.059	0.038	0.038	0.048		Set Trigger
3	2.593	0.058	0.037	0.038	0.048		Set Trigger
4	2.607	0.058	0.038	0.038	0.048		Set Trigger
5	2.588	0.058	0.038	0.038	0.048		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/27/07

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



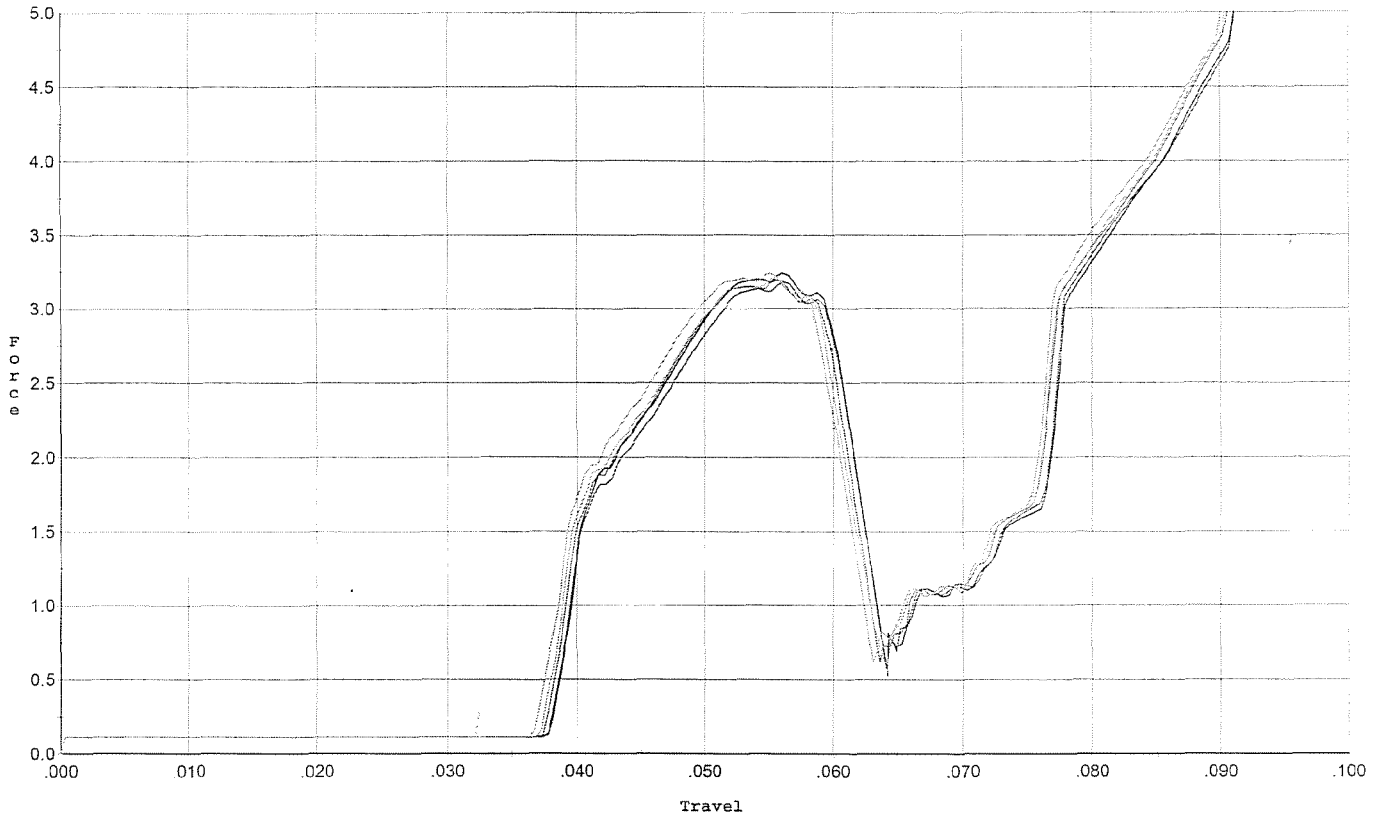
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.058	0.036	0.036	0.049		Set Trigger
2	2.575	0.057	0.035	0.037	0.049		Set Trigger
3	2.496	0.057	0.035	0.037	0.048		Set Trigger
4	2.523	0.058	0.035	0.036	0.049		Set Trigger
5	2.589	0.057	0.035	0.036	0.050		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

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



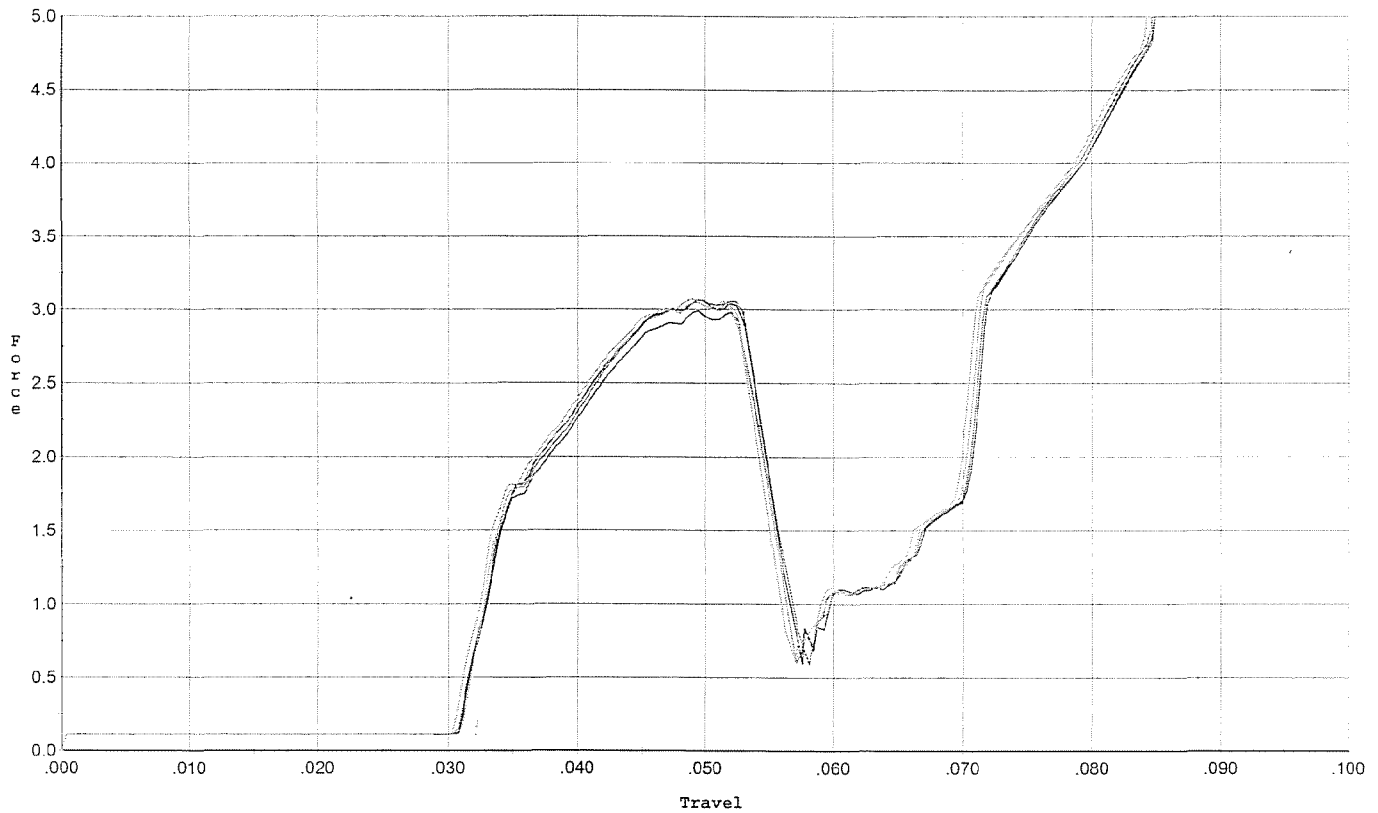
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.061	0.038	0.036	0.061		Set Trigger
2	3.245	0.060	0.038	0.036	0.063		Set Trigger
3	3.202	0.060	0.038	0.036	0.061		Set Trigger
4	3.217	0.059	0.038	0.036	0.060		Set Trigger
5	3.243	0.060	0.037	0.036	0.063		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

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



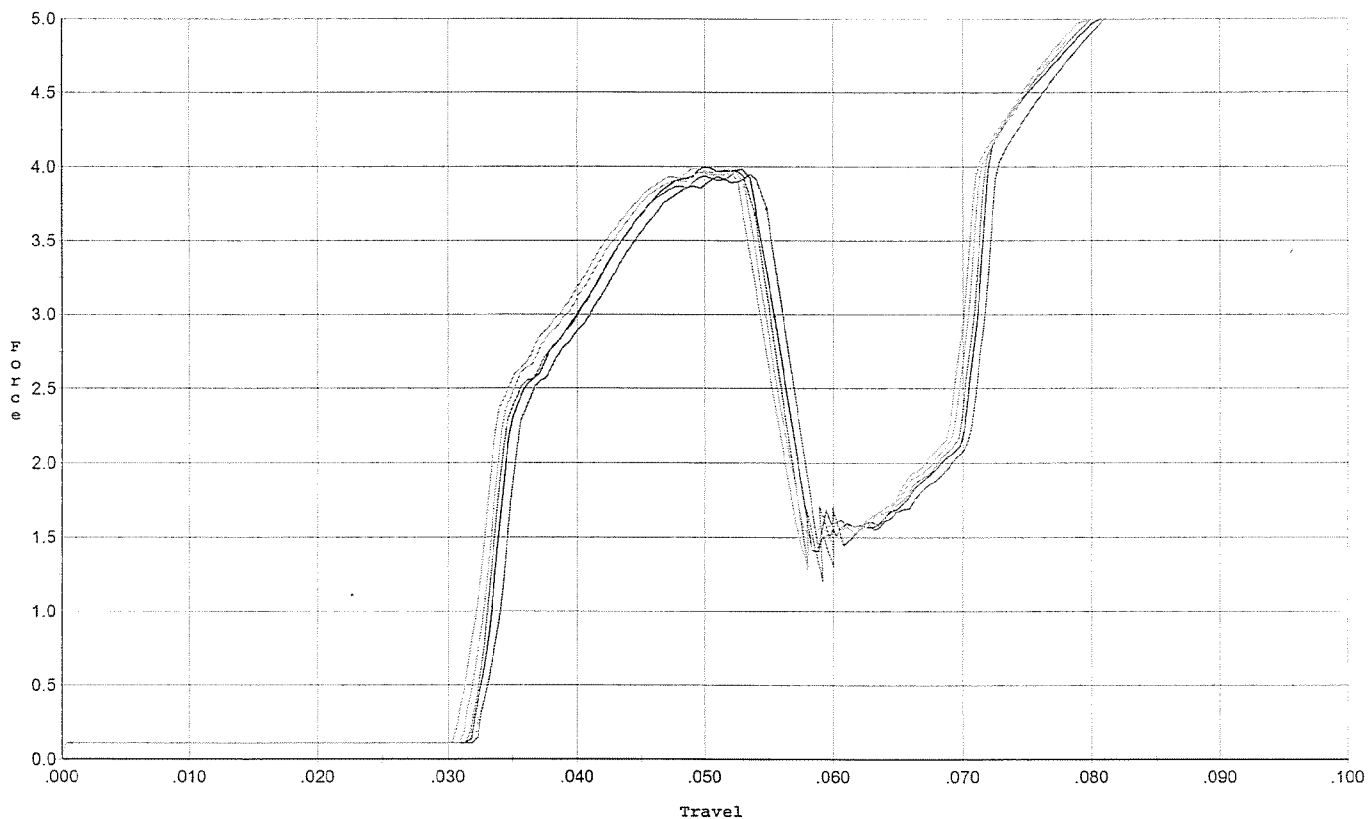
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.992	0.054	0.031	0.035	0.057		Set Trigger
2	3.065	0.053	0.031	0.035	0.058		Set Trigger
3	3.068	0.053	0.031	0.034	0.058		Set Trigger
4	3.074	0.053	0.031	0.034	0.058		Set Trigger
5	3.053	0.054	0.031	0.034	0.059		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

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



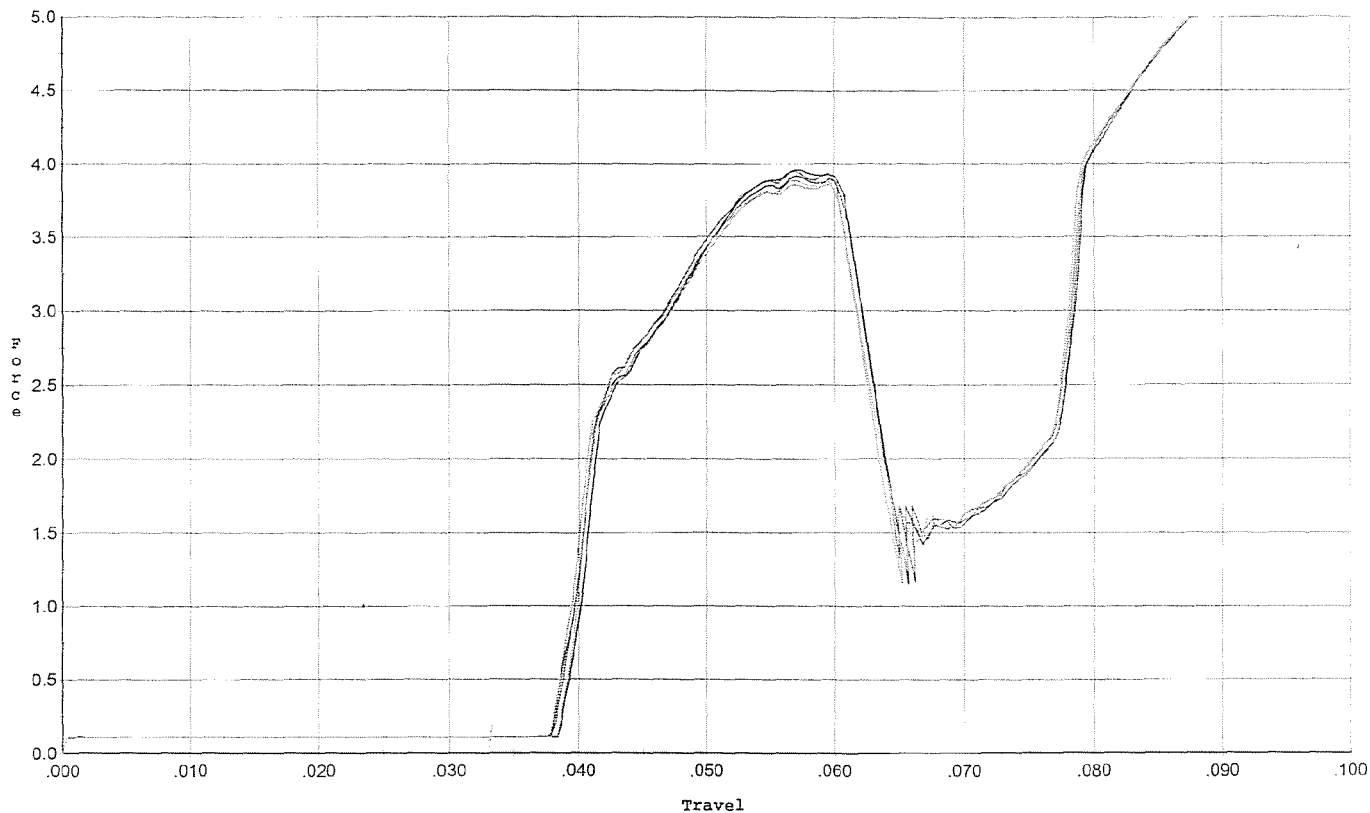
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.947	0.055	0.033	0.034	0.076		Set Trigger
2	3.999	0.055	0.032	0.033	0.079		Set Trigger
3	3.975	0.054	0.032	0.033	0.076		Set Trigger
4	3.965	0.053	0.031	0.033	0.076		Set Trigger
5	3.988	0.053	0.031	0.033	0.076		Set Trigger

Avg 3.97

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



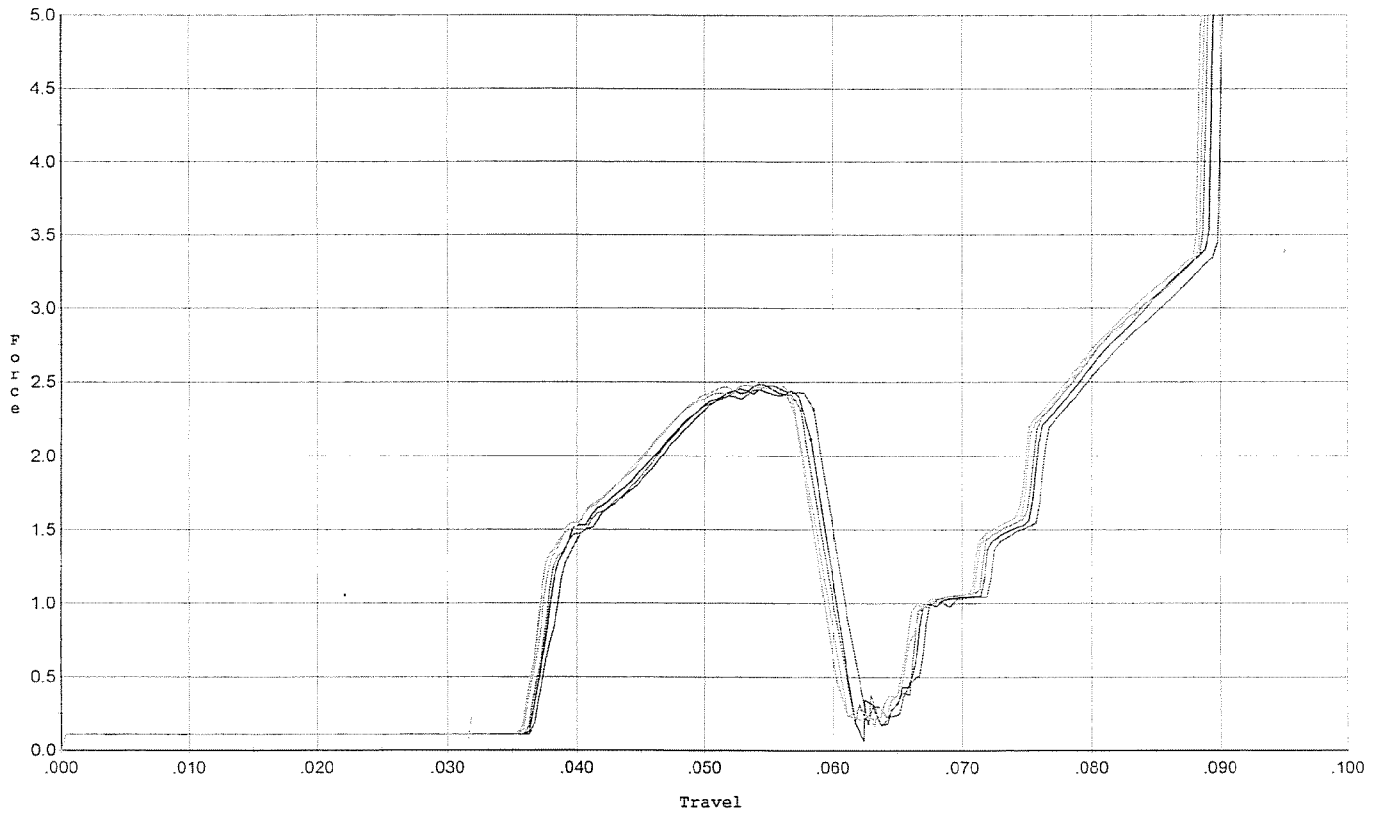
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.919	0.061	0.038	0.035	0.078		Set Trigger
2	3.958	0.061	0.039	0.035	0.077		Set Trigger
3	3.951	0.060	0.038	0.035	0.076		Set Trigger
4	3.862	0.060	0.039	0.035	0.075		Set Trigger
5	3.885	0.060	0.038	0.035	0.076		Set Trigger

AVG 3.91

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

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



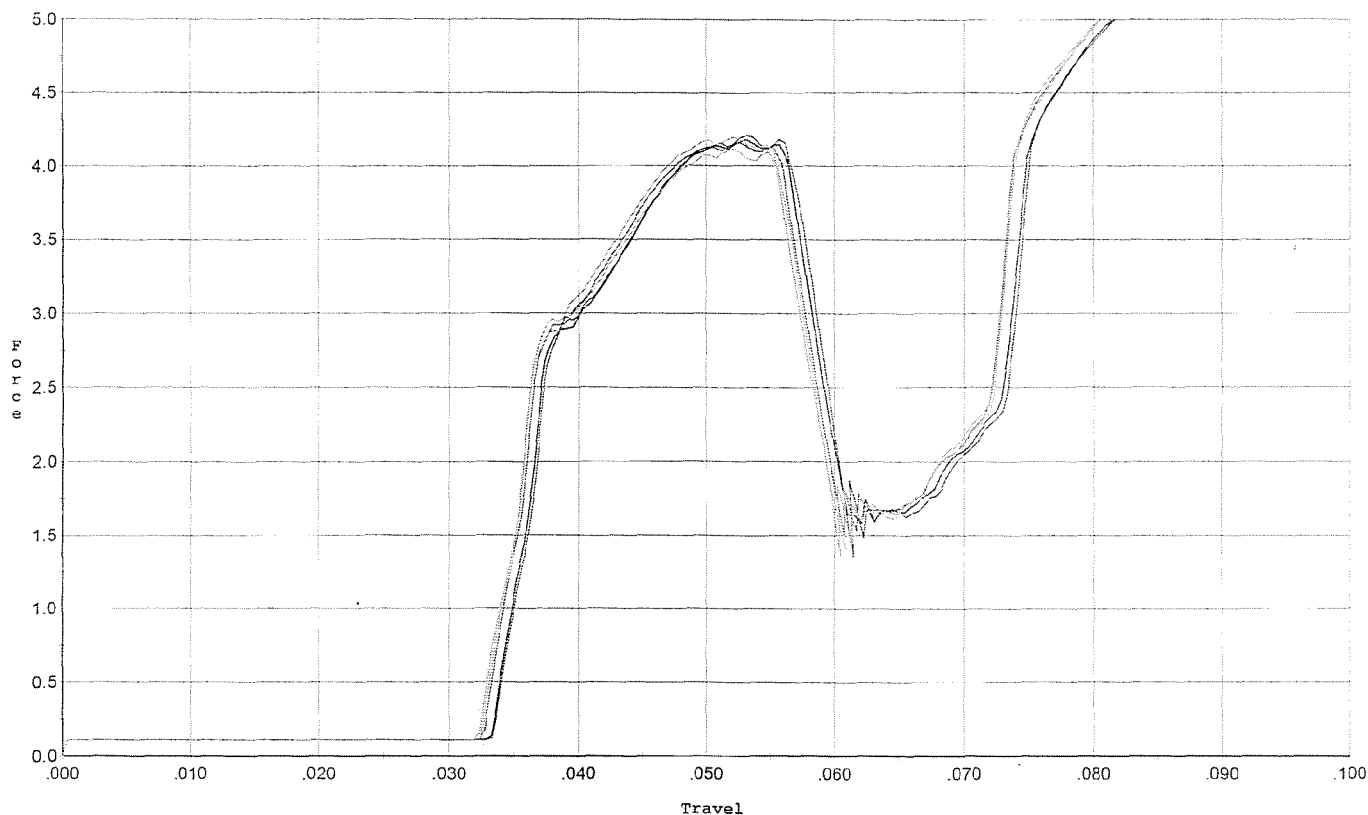
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.058	0.037	0.037	0.048		Set Trigger
2	2.485	0.058	0.037	0.037	0.048		Set Trigger
3	2.449	0.057	0.037	0.037	0.046		Set Trigger
4	2.508	0.059	0.036	0.037	0.049		Set Trigger
5	2.480	0.057	0.036	0.037	0.047		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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	4.207	0.057	0.034	0.033	0.085		Set Trigger
2	4.177	0.056	0.034	0.033	0.083		Set Trigger
3	4.160	0.056	0.033	0.033	0.083		Set Trigger
4	4.115	0.055	0.033	0.033	0.081		Set Trigger
5	4.195	0.057	0.033	0.033	0.085		Set Trigger

AVG 4.17