

G 6635134

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

- INSTRUCTION BOOK 3518

proof of purchase



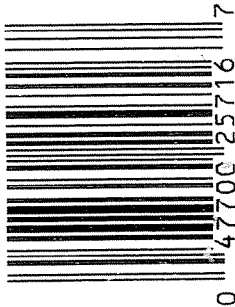
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635134

UPC



DD FORM

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

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

UPC



SERIAL NO.



GUN SERIAL # G6635134

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RJC
420	ASSEMBLE ACTION		12-21-06	RJC
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF		12-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-21-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 18 2006	12-21-06	RJC
480	MAGNAFLUX BBL ACTION	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)		1/6/07	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		1-8-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-8-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-8-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-8-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
BARBER - M24 0142308				
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	1-10-07	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1-10-07	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	1-10-07	L.P.D.
	J) ASSEMBLE STOCK		1-8-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-10-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-10-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-10-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-10-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-9-07	DR
670	FINAL INSPECTION A) HEADSPACE		1-10-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.83</u> <u>2.84</u> <u>2.93</u> <u>2.92</u>	1-10-07	L.P.D.
	C) FUNCTION		1-10-07	L.P.D.
690	PACK		1-22-07	RA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

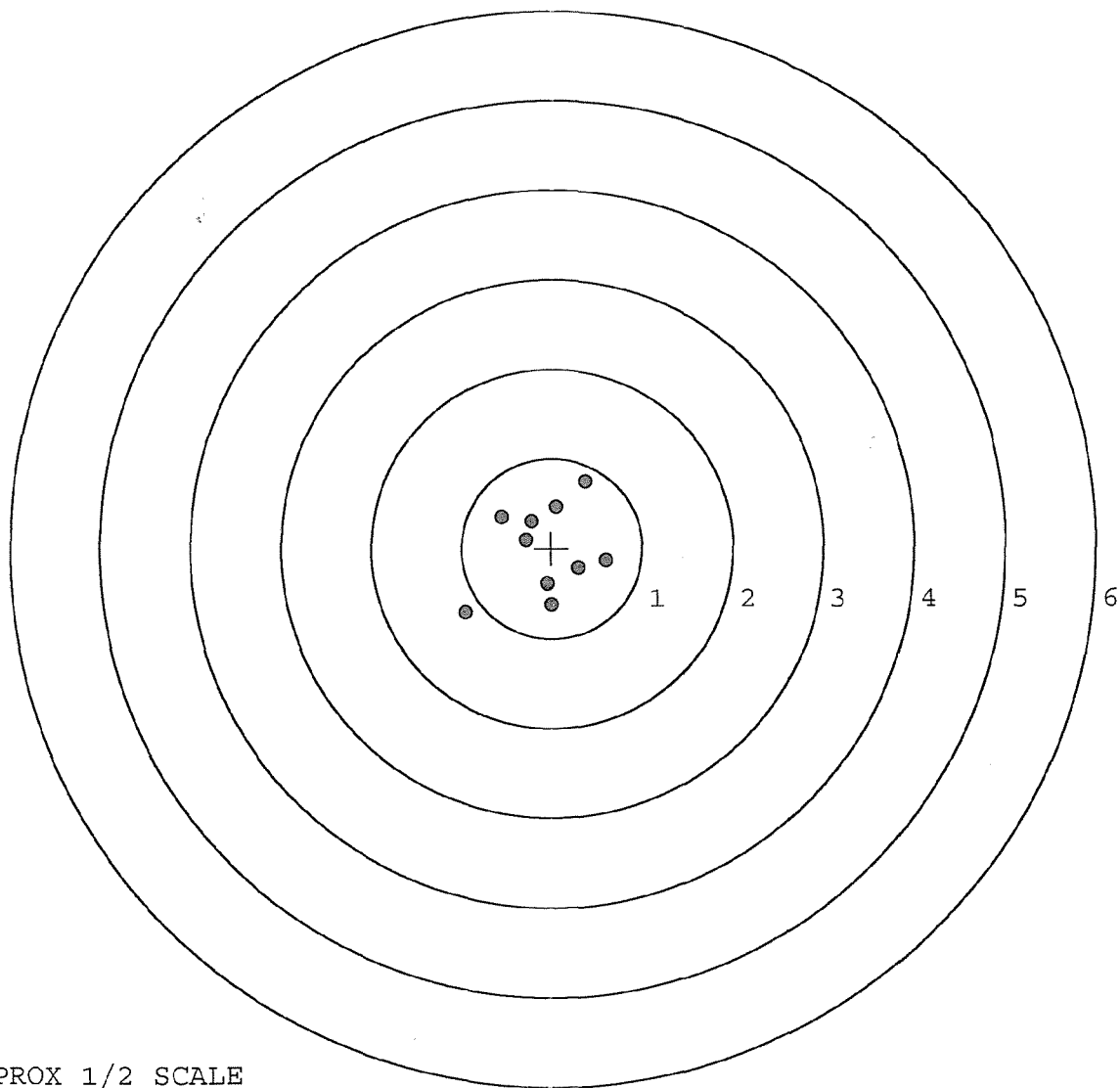
FIREARM SERIAL NUMBER / DATASET NAME: G6635134.___0
FILE DATE AND TIME: 01/10/2007 05:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.644
The Distance from POA to Centroid Target #1:	0.078
The Distance from Centroid Target #2 to Centroid Target #1:	0.132
The Distance from Centroid Target #3 to Centroid Target #1:	0.173
The Distance from Centroid Target #4 to Centroid Target #1:	0.048
The Distance from Centroid Target #5 to Centroid Target #1:	0.072

BARBER - M24 0142310

SERIAL NUMBER: G6635134. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.960	-0.721
FILE DATE: 01/10/2007	2:	0.000	-0.631
FILE TIME: 05:48	3:	-0.052	-0.395
	4:	0.298	-0.214
X CENTROID: -0.076	5:	0.605	-0.139
Y CENTROID: -0.017	6:	0.369	0.744
POA TO CENTROID: 0.078	7:	0.047	0.454
HORZ SPREAD: 1.565	8:	-0.288	0.087
VERT SPREAD: 1.465	9:	-0.228	0.298
GROUP SPREAD: 1.978	10:	-0.555	0.344
MIN RADIUS: 0.236			
MAX RADIUS: 1.130			
MEAN RADIUS: 0.580			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0142311

SERIAL NUMBER: G6635134. __0

TARGET NUMBER: 2

FILE DATE: 01/10/2007

FILE TIME: 05:48

POINT#	X	Y
1:	1.000	0.621
2:	-0.044	0.626
3:	0.025	0.348
4:	0.414	0.001
5:	0.422	-0.559
6:	0.134	-0.461
7:	-0.828	0.329
8:	-0.410	-0.194
9:	-0.325	0.027
10:	-0.092	-0.128

X CENTROID: 0.030

Y CENTROID: 0.061

POA TO CENTROID: 0.068

HORZ SPREAD: 1.828

VERT SPREAD: 1.185

GROUP SPREAD: 1.851

MIN RADIUS: 0.225

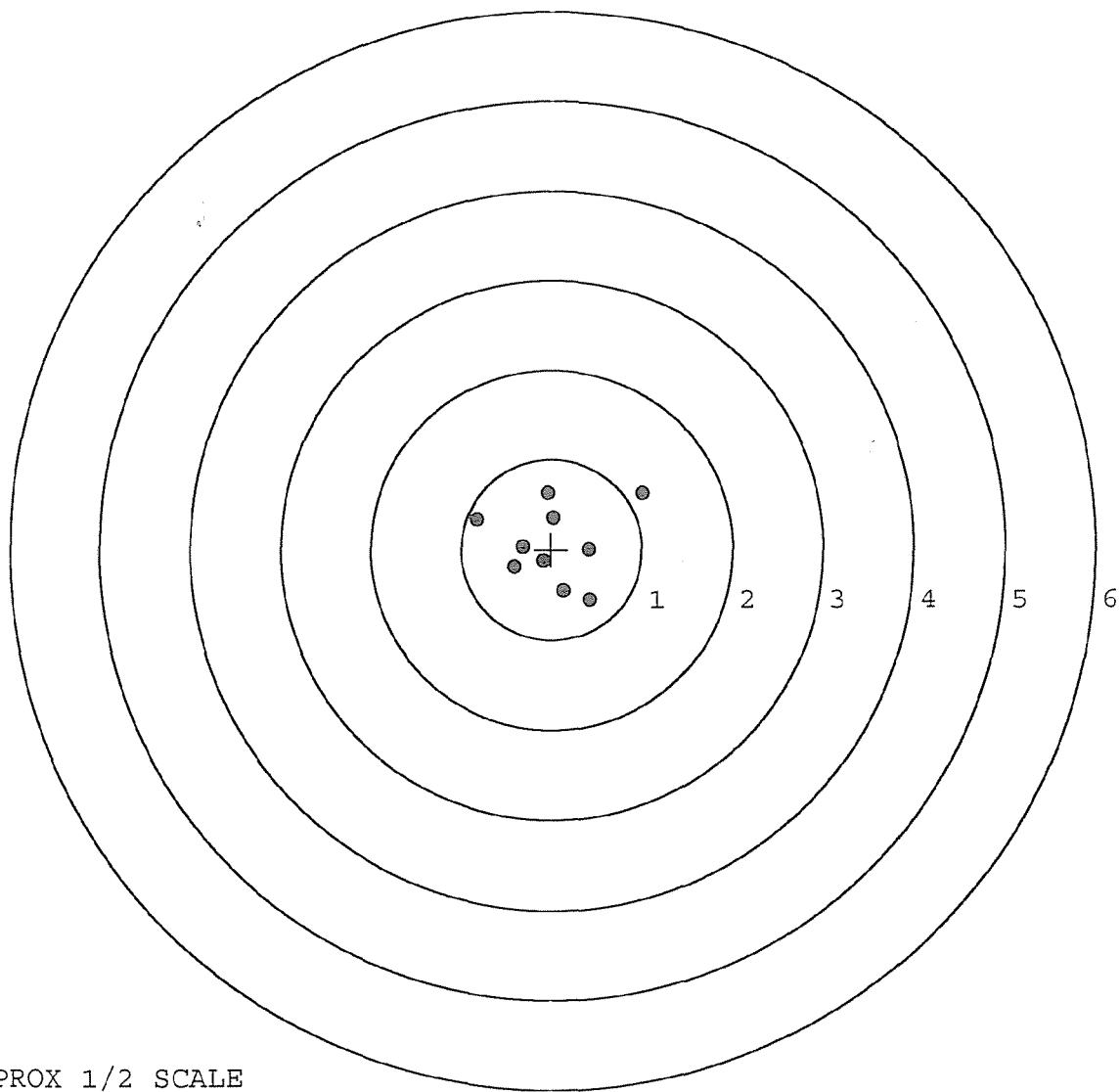
MAX RADIUS: 1.120

MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142312

SERIAL NUMBER: G6635134. __0

TARGET NUMBER: 3

FILE DATE: 01/10/2007

FILE TIME: 05:48

POINT#	X	Y
1:	-0.354	-1.462
2:	0.336	-0.801
3:	-0.132	-0.639
4:	-0.117	-0.414
5:	0.809	-0.077
6:	0.985	0.321
7:	0.334	0.699
8:	-0.227	0.606
9:	-0.346	0.400
10:	-0.533	0.366

X CENTROID: 0.076

Y CENTROID: -0.100

POA TO CENTROID: 0.125

HORZ SPREAD: 1.518

VERT SPREAD: 2.161

GROUP SPREAD: 2.268

MIN RADIUS: 0.368

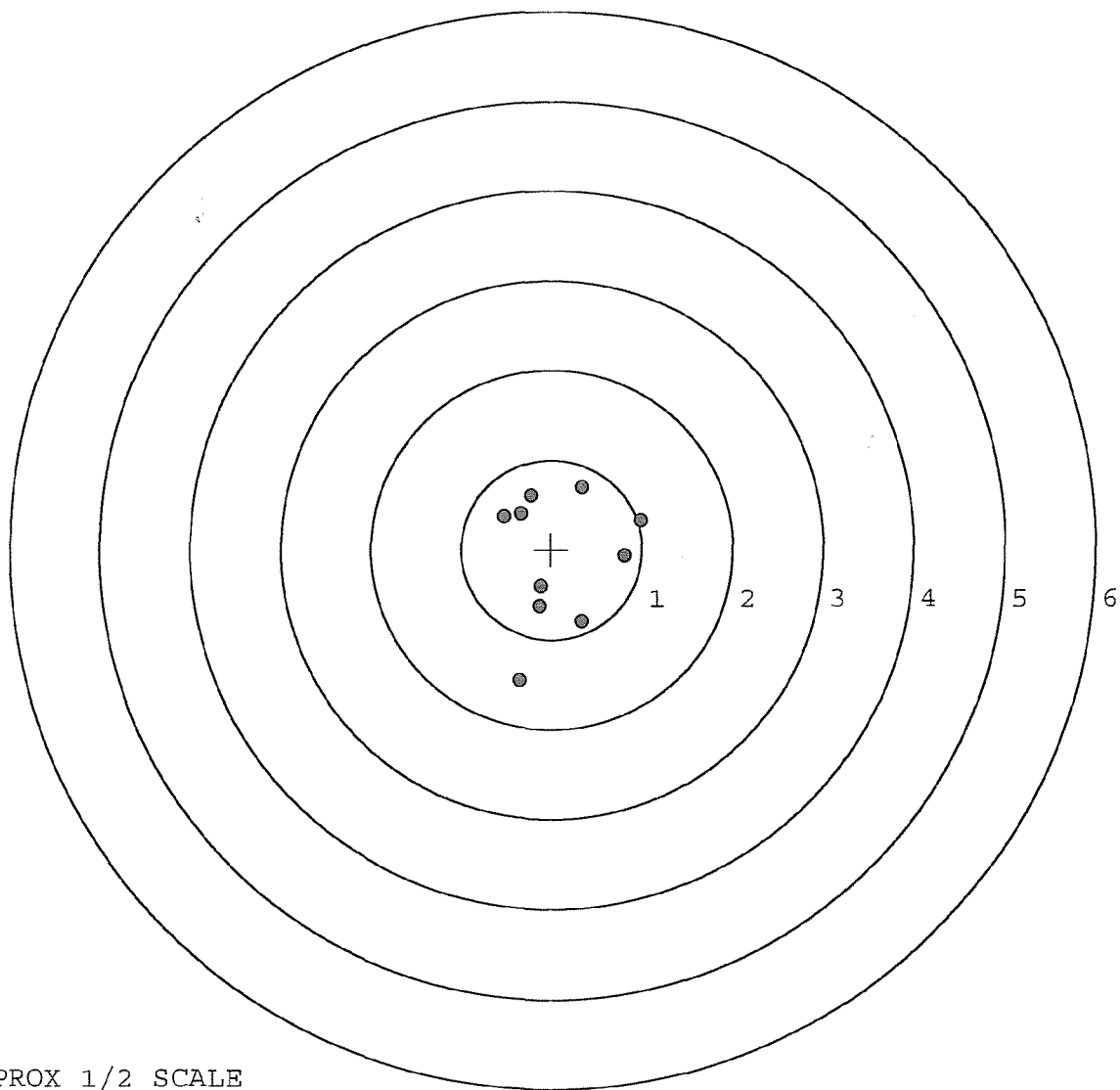
MAX RADIUS: 1.428

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142313

SERIAL NUMBER: G6635134. __ 0

TARGET NUMBER: 4

FILE DATE: 01/10/2007

FILE TIME: 05:48

POINT#	X	Y
1:	-1.729	-0.895
2:	-0.082	-0.528
3:	0.820	0.432
4:	0.365	0.475
5:	-0.286	0.548
6:	0.199	0.008
7:	-0.320	-0.176
8:	-0.528	0.193
9:	-0.114	0.022
10:	0.782	0.211

X CENTROID: -0.089

Y CENTROID: 0.029

POA TO CENTROID: 0.094

HORZ SPREAD: 2.549

VERT SPREAD: 1.443

GROUP SPREAD: 2.874

MIN RADIUS: 0.026

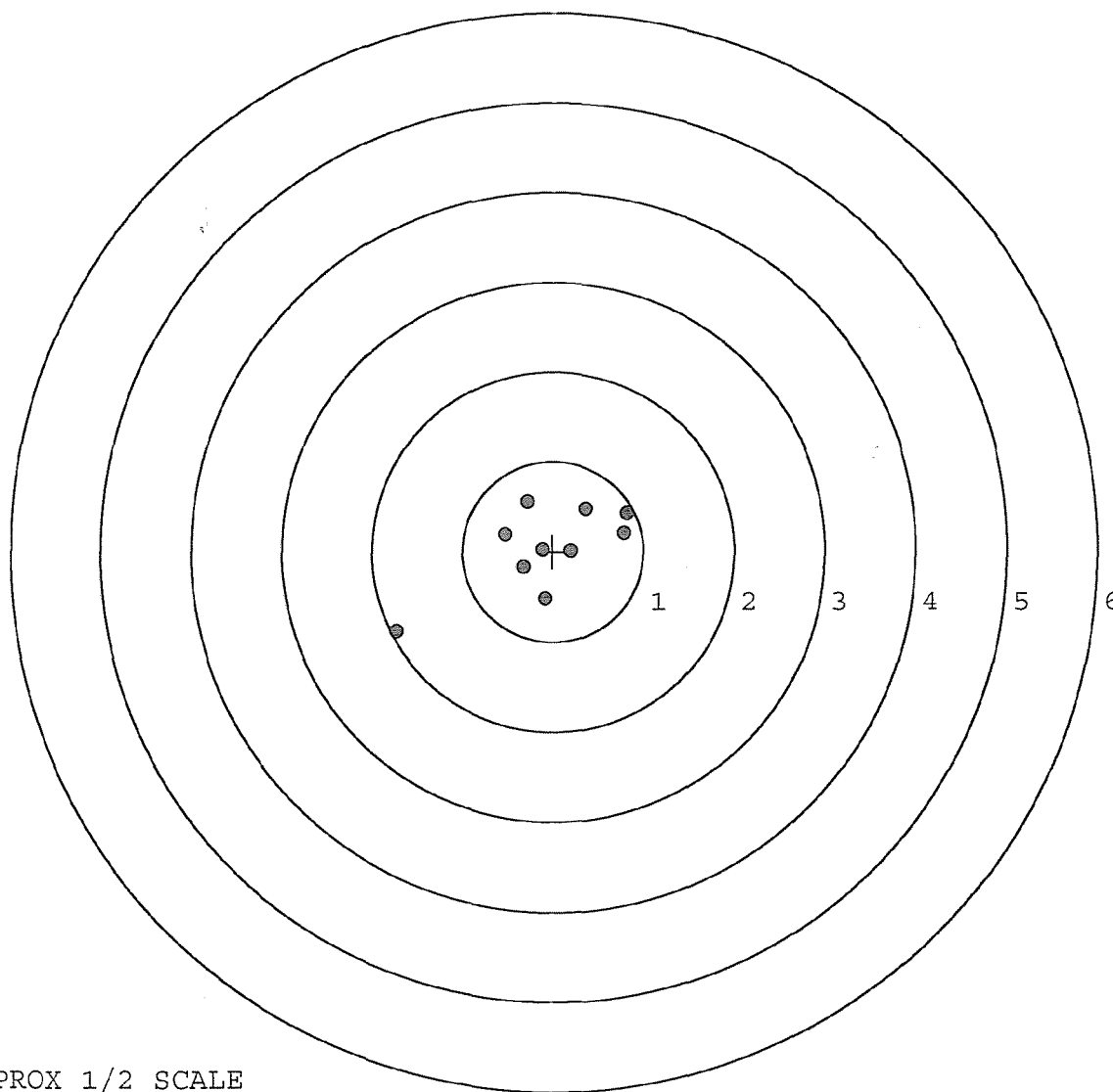
MAX RADIUS: 1.882

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142314

SERIAL NUMBER: G6635134. __0

TARGET NUMBER: 5

FILE DATE: 01/10/2007

FILE TIME: 05:48

POINT#	X	Y
1:	-0.190	-1.457
2:	-0.752	-0.996
3:	-0.072	-0.425
4:	-0.218	-0.251
5:	0.205	-0.053
6:	-0.084	0.114
7:	0.391	0.482
8:	-0.035	0.796
9:	0.009	0.341
10:	0.136	0.576

X CENTROID: -0.061

Y CENTROID: -0.087

POA TO CENTROID: 0.107

HORZ SPREAD: 1.143

VERT SPREAD: 2.253

GROUP SPREAD: 2.258

MIN RADIUS: 0.203

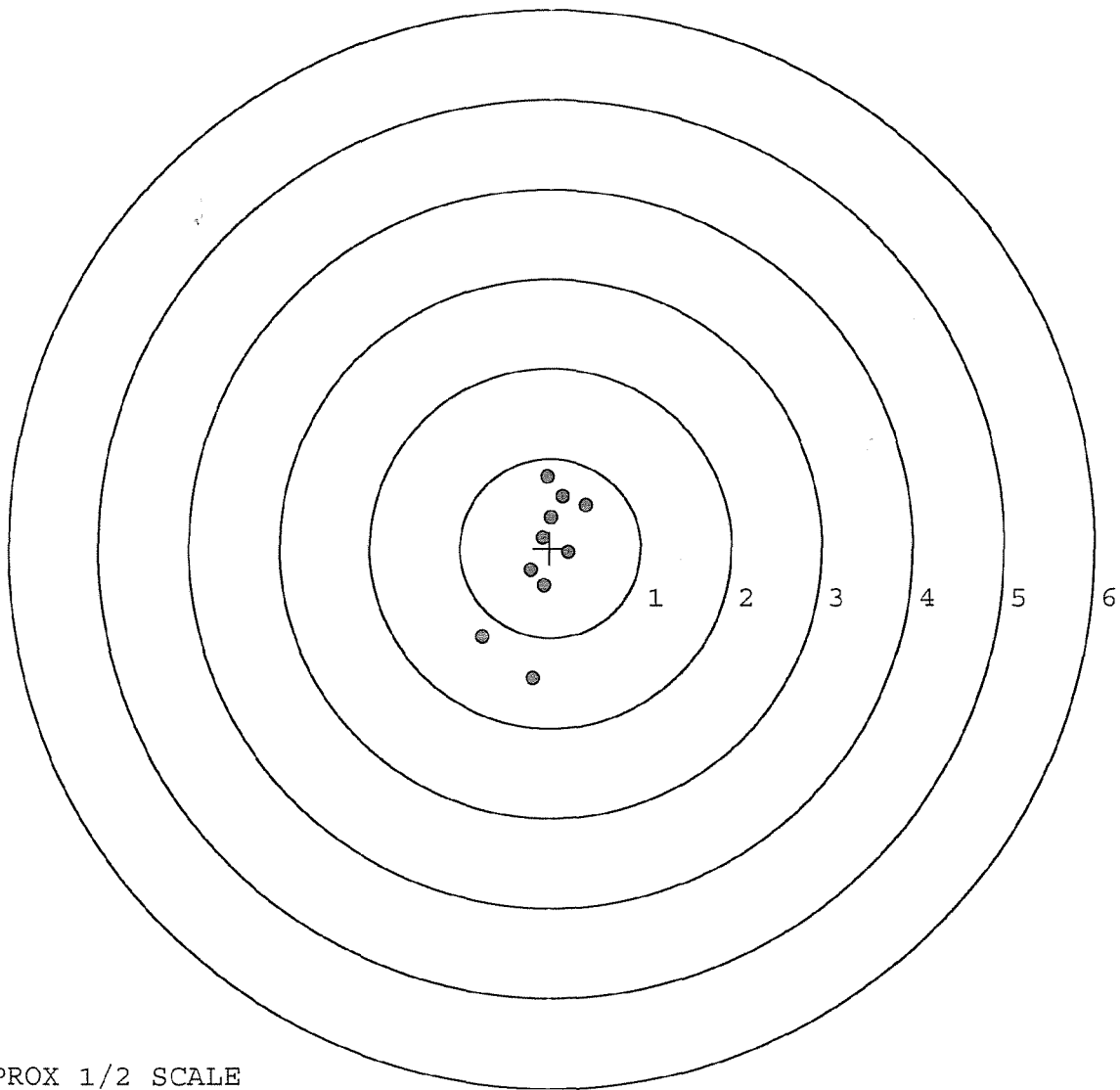
MAX RADIUS: 1.376

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

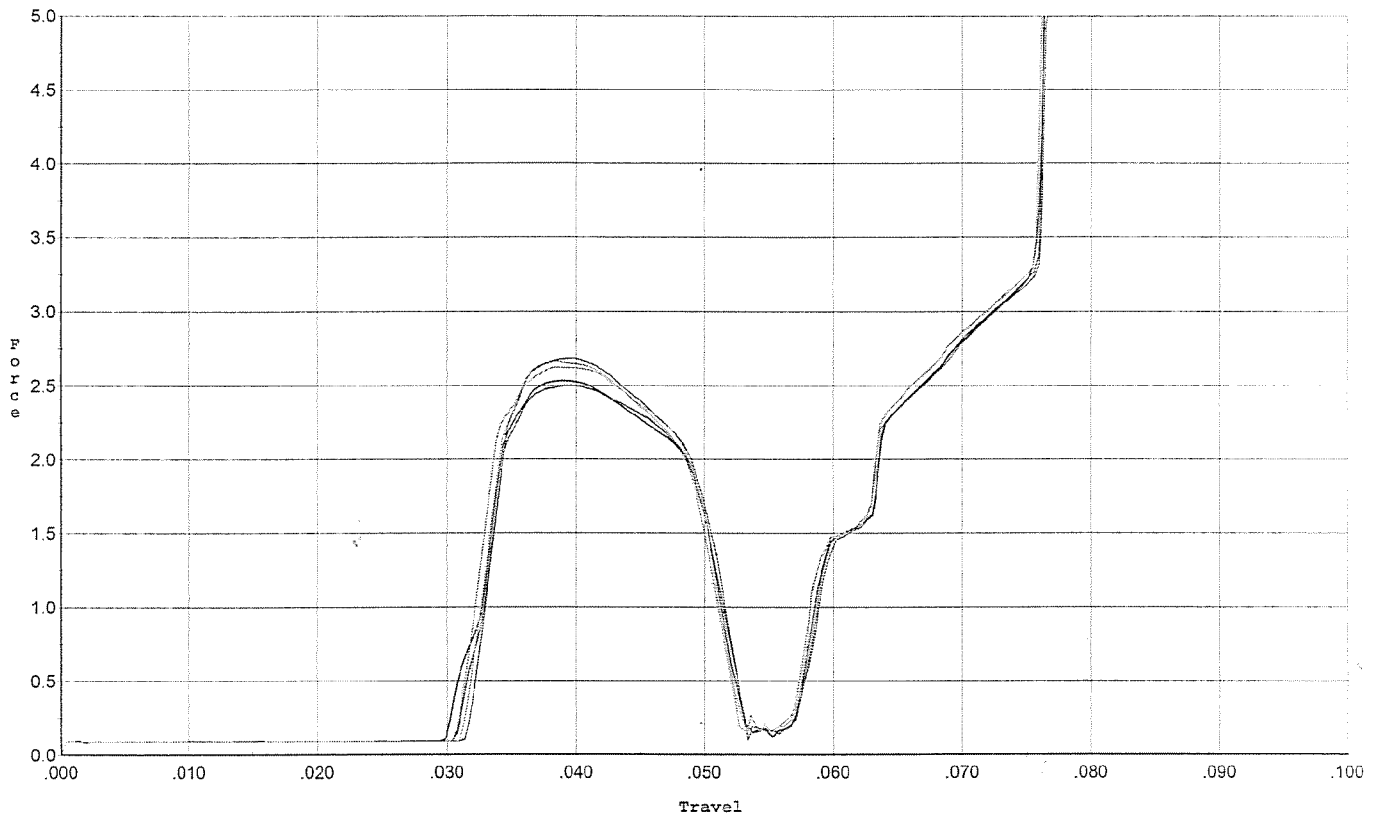


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



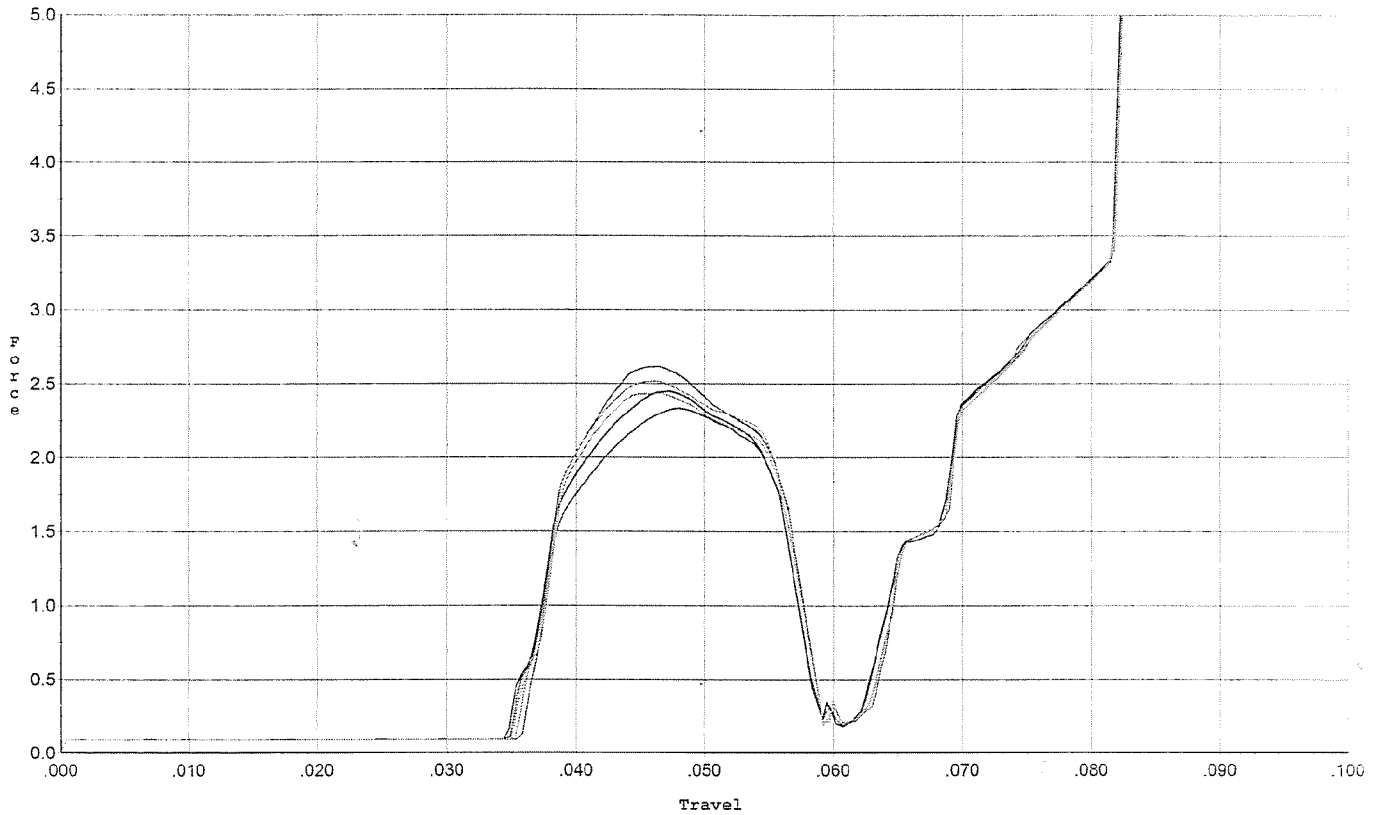
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.503	0.052	0.031	0.032	0.044		Set Trigger
2	2.531	0.050	0.030	0.032	0.043		Set Trigger
3	2.682	0.051	0.032	0.032	0.045		Set Trigger
4	2.626	0.050	0.031	0.032	0.044		Set Trigger
5	2.665	0.051	0.031	0.032	0.046		Set Trigger

Aug. 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



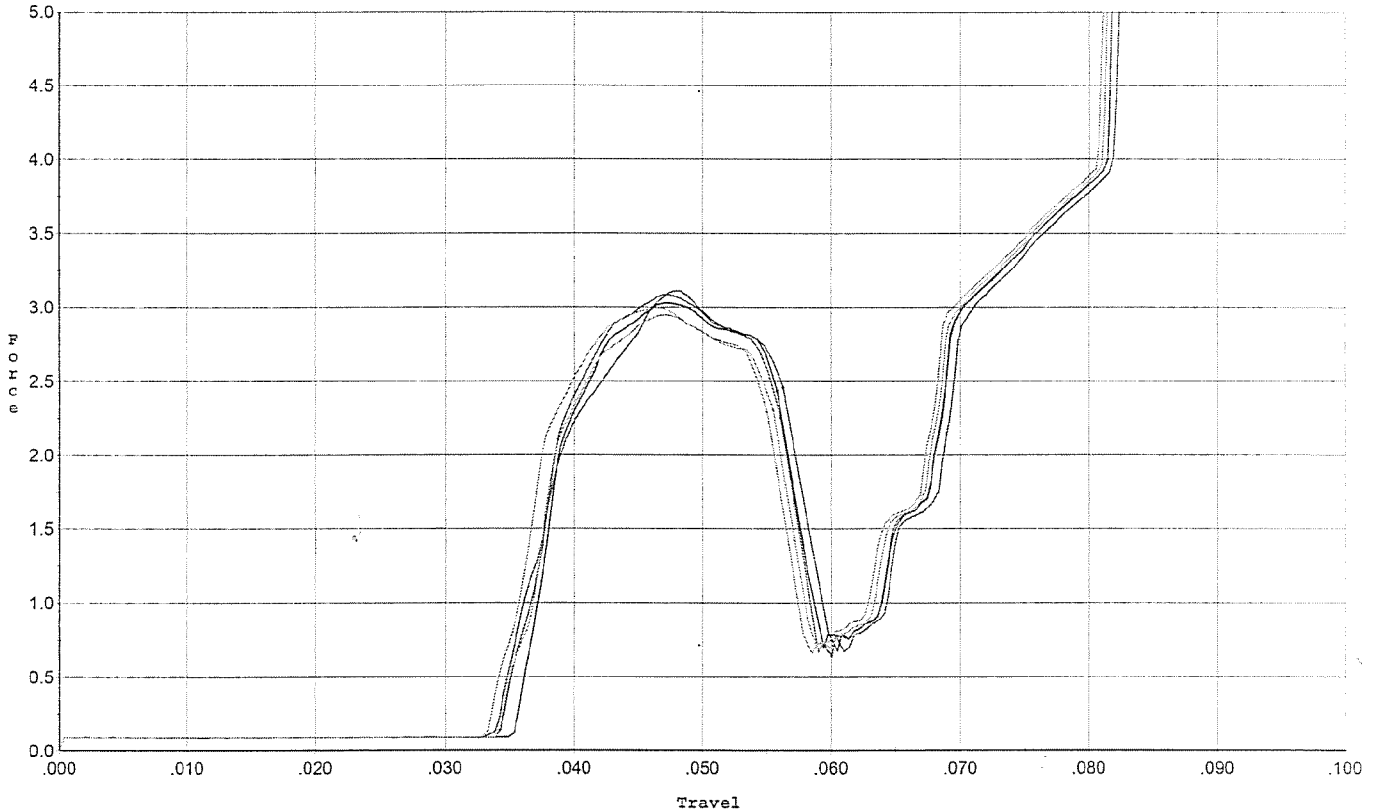
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.333	0.056	0.035	0.033	0.043		Set Trigger
2	2.450	0.056	0.035	0.033	0.045		Set Trigger
3	2.617	0.056	0.036	0.033	0.047		Set Trigger
4	2.436	0.057	0.036	0.033	0.046		Set Trigger
5	2.519	0.057	0.035	0.033	0.047		Set Trigger

Aug 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



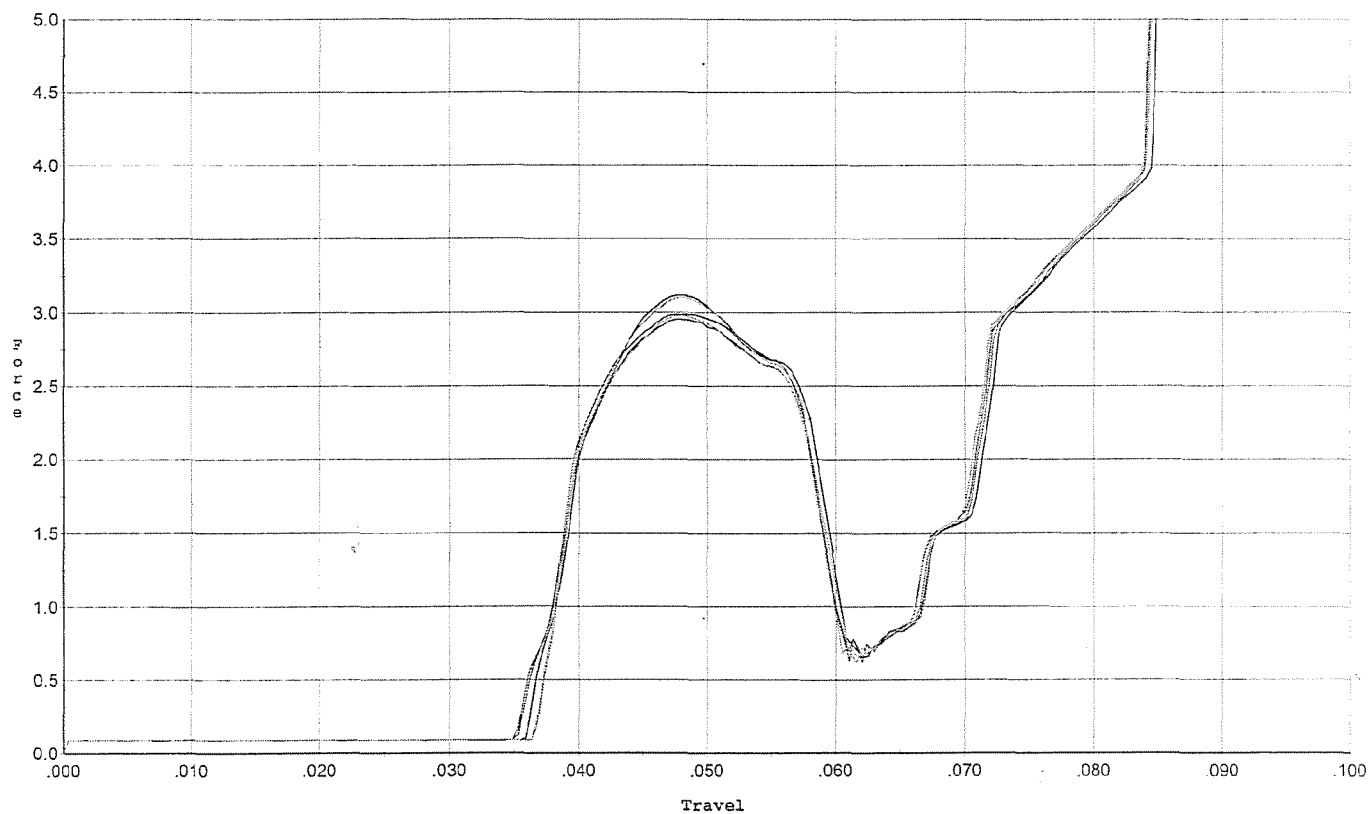
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.056	0.034	0.032	0.058		Set Trigger
2	3.030	0.056	0.036	0.032	0.055		Set Trigger
3	3.085	0.056	0.035	0.032	0.057		Set Trigger
4	2.947	0.055	0.034	0.032	0.054		Set Trigger
5	2.997	0.055	0.034	0.032	0.056		Set Trigger

Aug 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



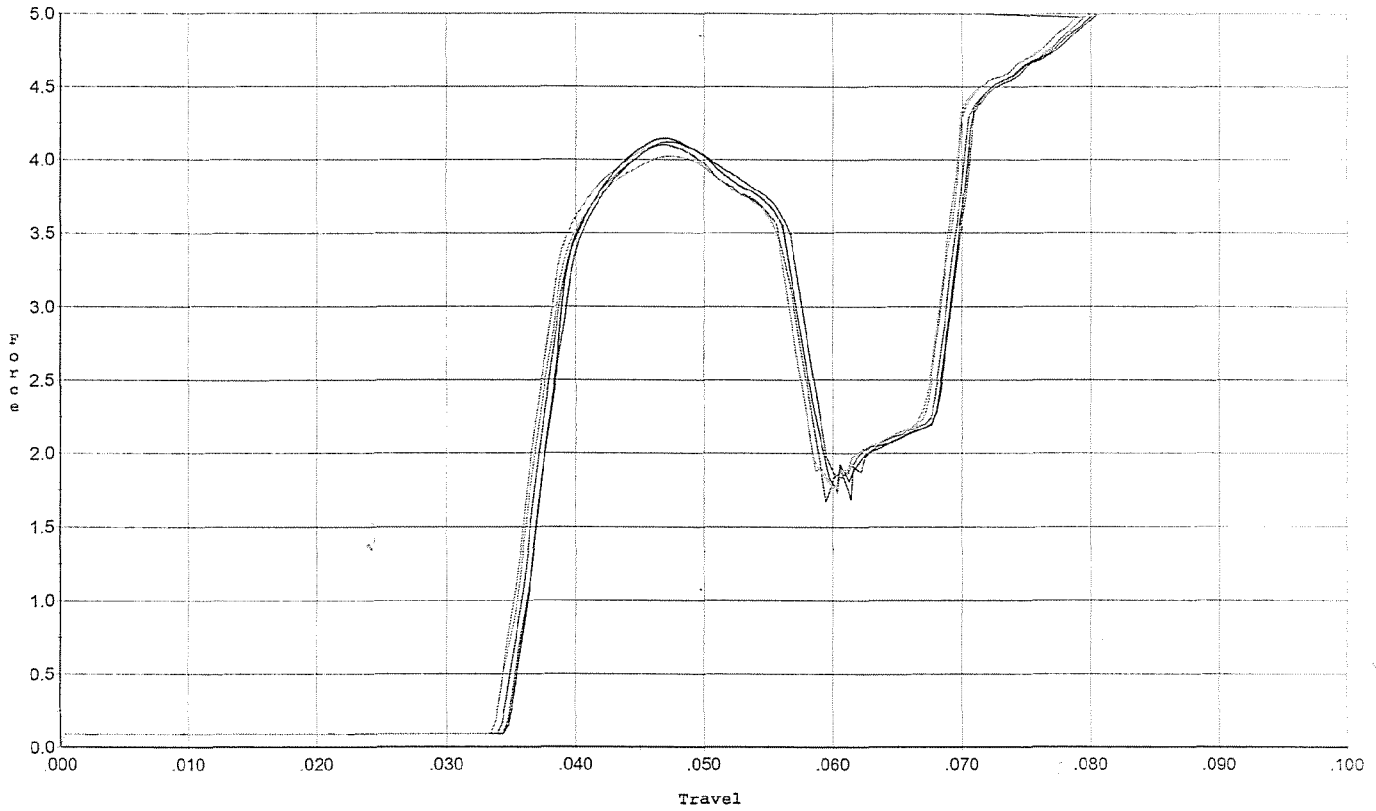
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.987	0.057	0.036	0.033	0.057		Set Trigger
2	3.118	0.058	0.036	0.033	0.058		Set Trigger
3	2.953	0.058	0.035	0.033	0.056		Set Trigger
4	3.102	0.057	0.037	0.033	0.057		Set Trigger
5	2.984	0.058	0.037	0.033	0.056		Set Trigger

Aug 3.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/27/06

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



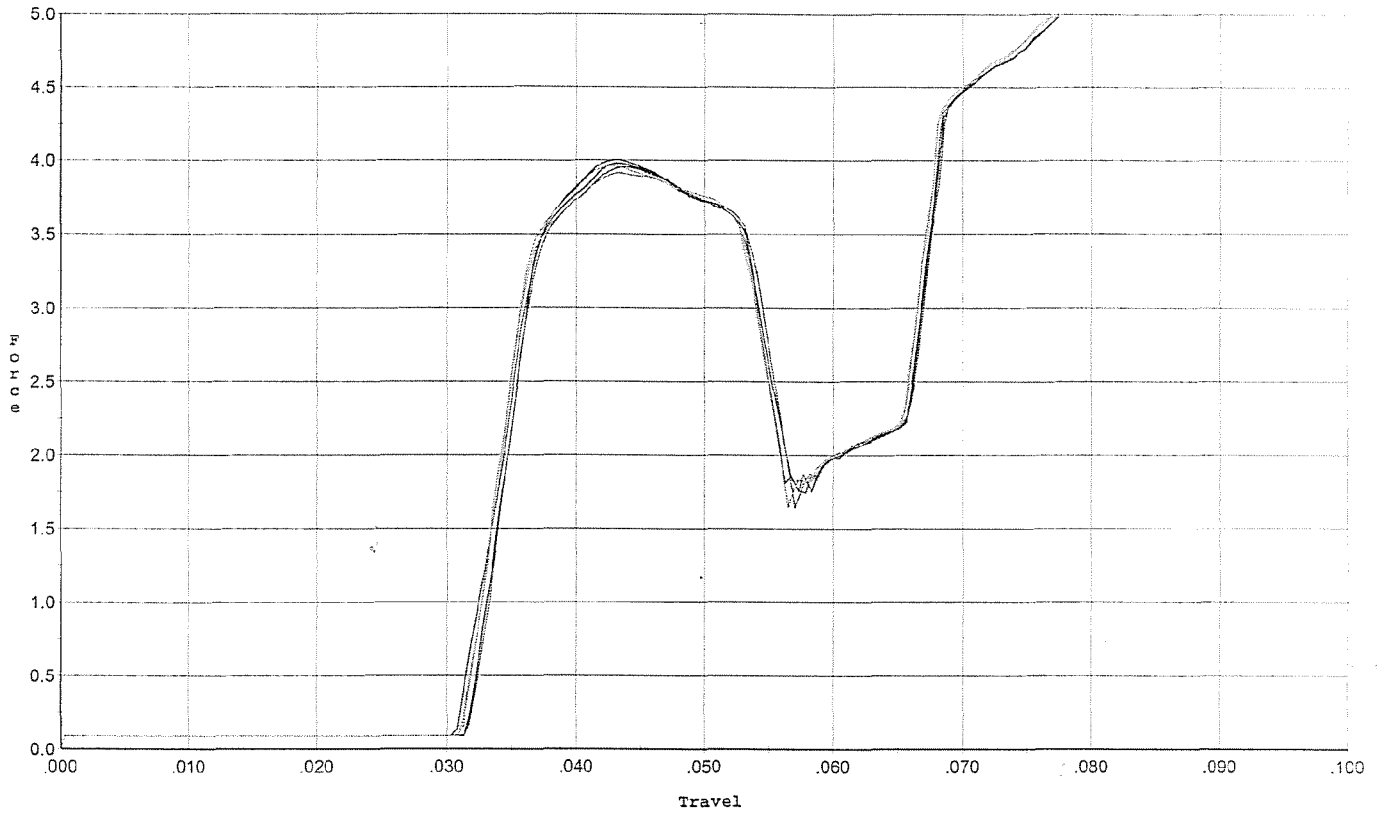
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.057	0.035	0.030	0.080		Set Trigger
2	4.145	0.056	0.035	0.030	0.079		Set Trigger
3	4.101	0.057	0.034	0.030	0.080		Set Trigger
4	4.024	0.056	0.034	0.030	0.078		Set Trigger
5	4.107	0.056	0.034	0.030	0.080		Set Trigger

Aug 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



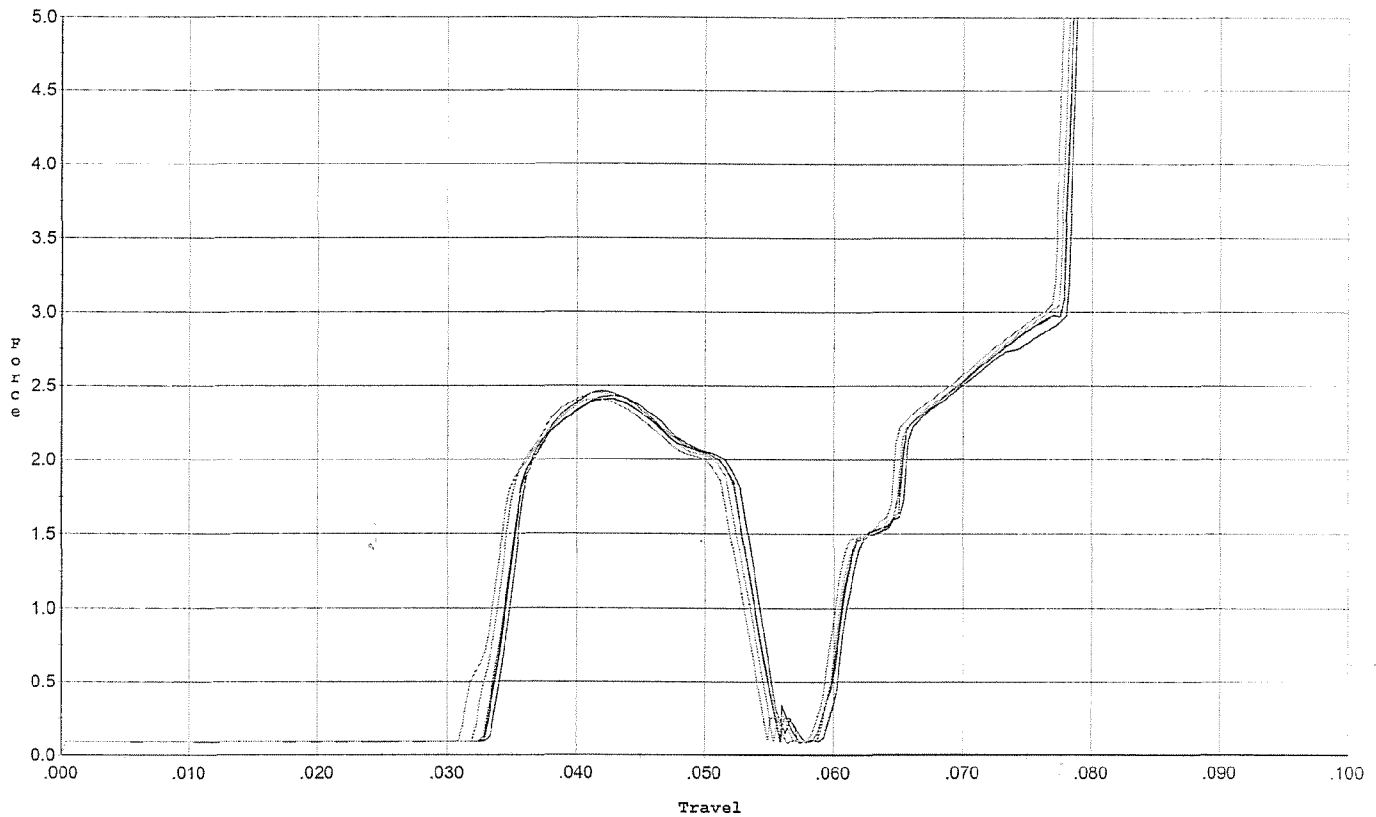
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.002	0.053	0.031	0.031	0.078		Set Trigger
2	3.977	0.053	0.032	0.031	0.076		Set Trigger
3	3.953	0.054	0.032	0.031	0.078		Set Trigger
4	3.960	0.054	0.031	0.031	0.078		Set Trigger
5	3.912	0.053	0.031	0.031	0.078		Set Trigger

Aug 3.96

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



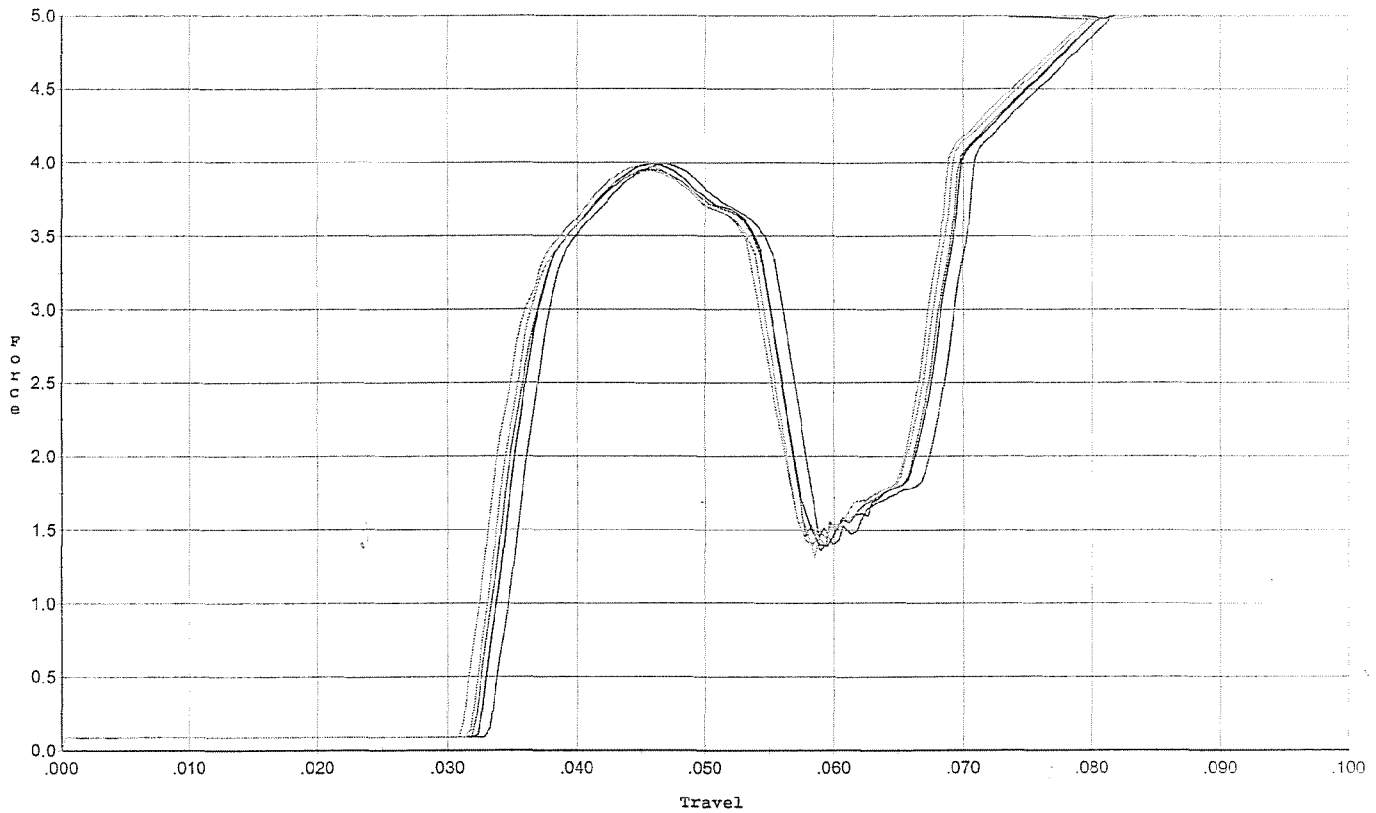
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.053	0.034	0.033	0.043		Set Trigger
2	2.409	0.052	0.033	0.033	0.043		Set Trigger
3	2.462	0.052	0.033	0.033	0.043		Set Trigger
4	2.451	0.053	0.032	0.032	0.045		Set Trigger
5	2.410	0.053	0.031	0.032	0.044		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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	3.988	0.055	0.033	0.032	0.078		Set Trigger
2	3.989	0.054	0.033	0.032	0.077		Set Trigger
3	3.950	0.054	0.032	0.032	0.078		Set Trigger
4	3.942	0.054	0.032	0.032	0.077		Set Trigger
5	3.971	0.053	0.031	0.031	0.077		Set Trigger

Avg 3.96