

G6645622

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



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M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

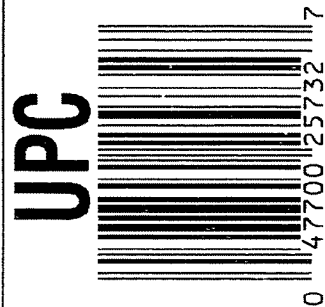
- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6645622



GUN SERIAL # G6645622

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-16-07	J.P.D.
430	ASSEMBLE TO STOCK		5-17-07	FM
440	PROOF	MAGNA - FLUX	5-17-07	TRW
460	CHECK HEADSPACE	MAY 21 2008	5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	5/21/07	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5/21/07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-1-07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-1-07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-1-07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		6-1-07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. GETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6</u> <u>5.5</u> <u>5.5</u>	6-7-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3</u> <u>3</u>	6-7-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	6-7-07	Fm
	J) ASSEMBLE STOCK		6-7-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-7-07	J.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	6/6/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-6-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	J.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.33</u> <u>2.50</u> <u>2.46</u> <u>2.40</u>	6-7-07	Fm
	C) FUNCTION		6-7-07	J.P.D.
690	PACK		6/20/07	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645622.___0
FILE DATE AND TIME: 06/06/2007 23:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	0.111
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.566
The Distance from Centroid Target #2 to Centroid Target #1:	0.186
The Distance from Centroid Target #3 to Centroid Target #1:	0.572
The Distance from Centroid Target #4 to Centroid Target #1:	0.779
The Distance from Centroid Target #5 to Centroid Target #1:	0.784

BARBER - M24 0172565

SERIAL NUMBER: G6645622. __0

TARGET NUMBER: 1

FILE DATE: 06/06/2007

FILE TIME: 23:15

X CENTROID: -0.026

Y CENTROID: 0.565

POA TO CENTROID: 0.566

HORZ SPREAD: 1.371

VERT SPREAD: 2.386

GROUP SPREAD: 2.615

MIN RADIUS: 0.384

MAX RADIUS: 1.477

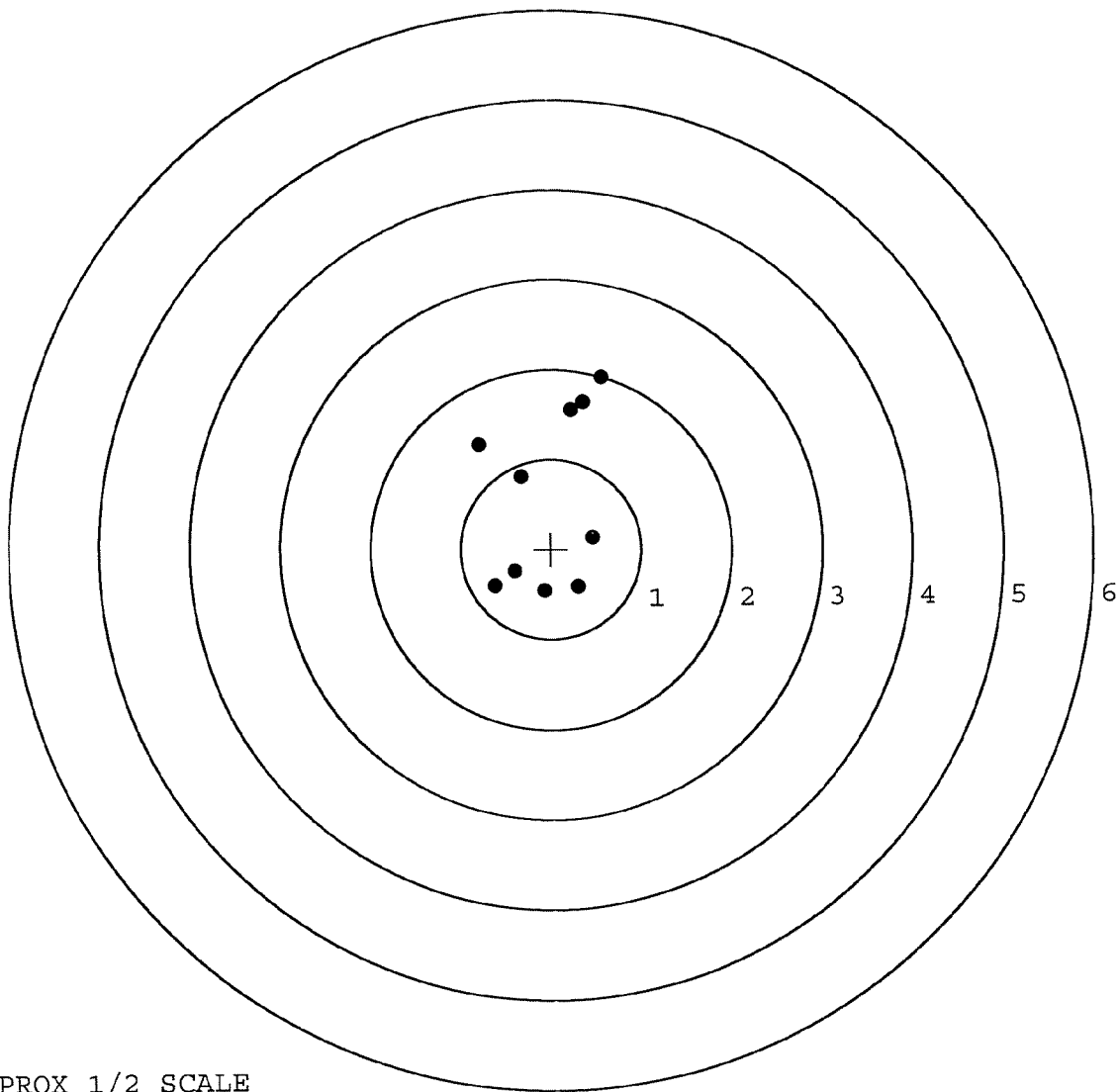
MEAN RADIUS: 0.978

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.792	1.171
2:	-0.324	0.808
3:	0.235	1.551
4:	0.579	1.913
5:	0.463	0.128
6:	0.304	-0.421
7:	-0.076	-0.473
8:	-0.401	-0.252
9:	-0.620	-0.411
10:	0.372	1.638



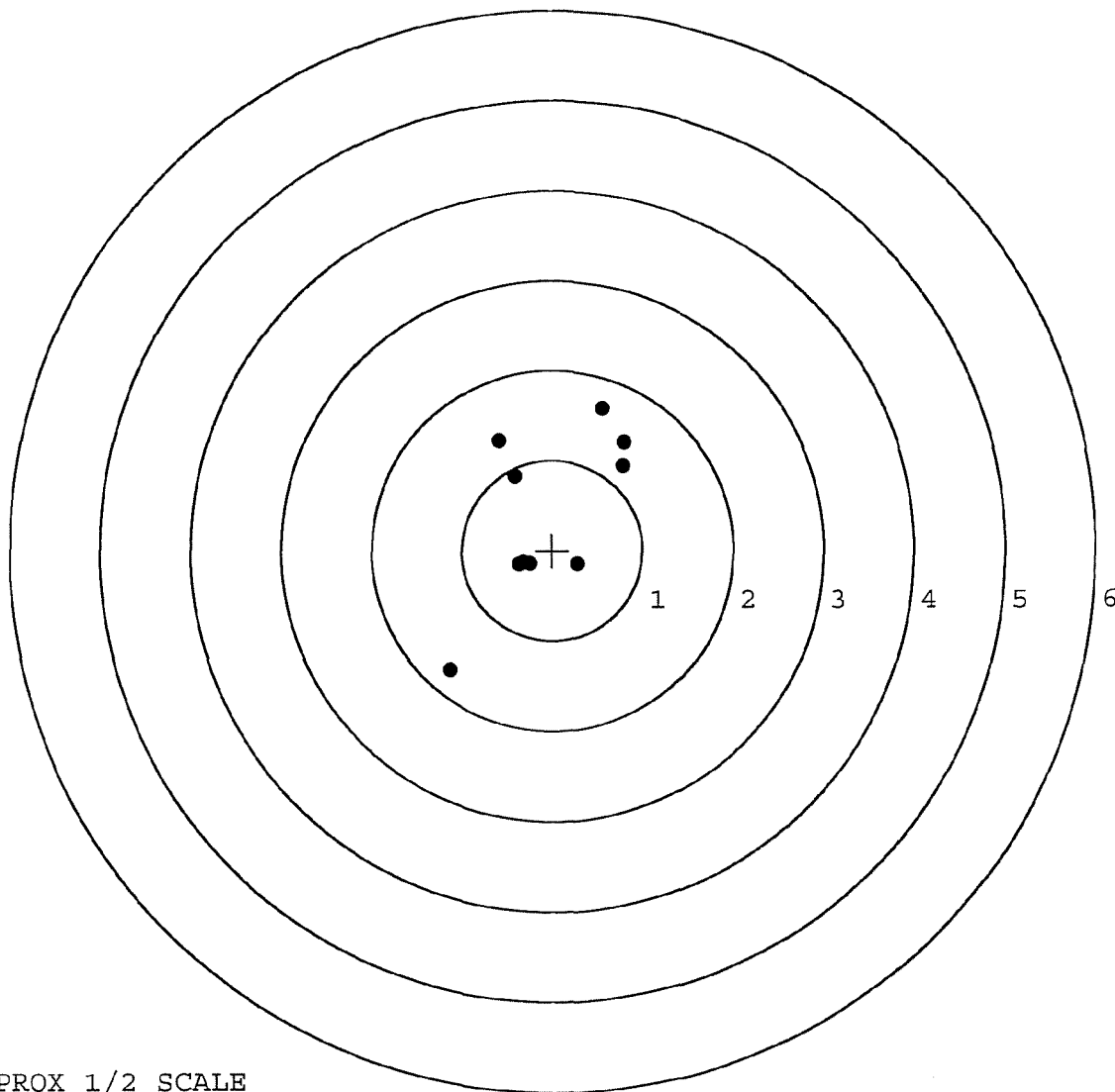
TARGET APPROX 1/2 SCALE

BARBER - M24 0172566

SERIAL NUMBER: G6645622. __0
 TARGET NUMBER: 2
 FILE DATE: 06/06/2007
 FILE TIME: 23:15

POINT#	X	Y
1:	-0.588	1.219
2:	-0.412	0.823
3:	0.561	1.574
4:	0.794	1.199
5:	0.789	0.938
6:	0.291	-0.152
7:	-0.245	-0.149
8:	-0.365	-0.155
9:	-1.128	-1.332
10:	-0.318	-0.137

X CENTROID: -0.062
 Y CENTROID: 0.383
 POA TO CENTROID: 0.388
 HORZ SPREAD: 1.922
 VERT SPREAD: 2.906
 GROUP SPREAD: 3.361
 MIN RADIUS: 0.562
 MAX RADIUS: 2.019
 MEAN RADIUS: 0.951
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645622. __0

TARGET NUMBER: 3

FILE DATE: 06/06/2007

FILE TIME: 23:15

POINT#	X	Y
1:	-0.324	0.494
2:	-0.097	0.259
3:	-0.310	0.059
4:	-0.372	-0.342
5:	-0.057	-0.643
6:	0.287	-0.190
7:	0.319	-0.004
8:	-0.087	0.254
9:	-0.340	0.423
10:	-0.036	-0.325

X CENTROID: -0.102

Y CENTROID: -0.001

POA TO CENTROID: 0.102

HORZ SPREAD: 0.691

VERT SPREAD: 1.137

GROUP SPREAD: 1.168

MIN RADIUS: 0.217

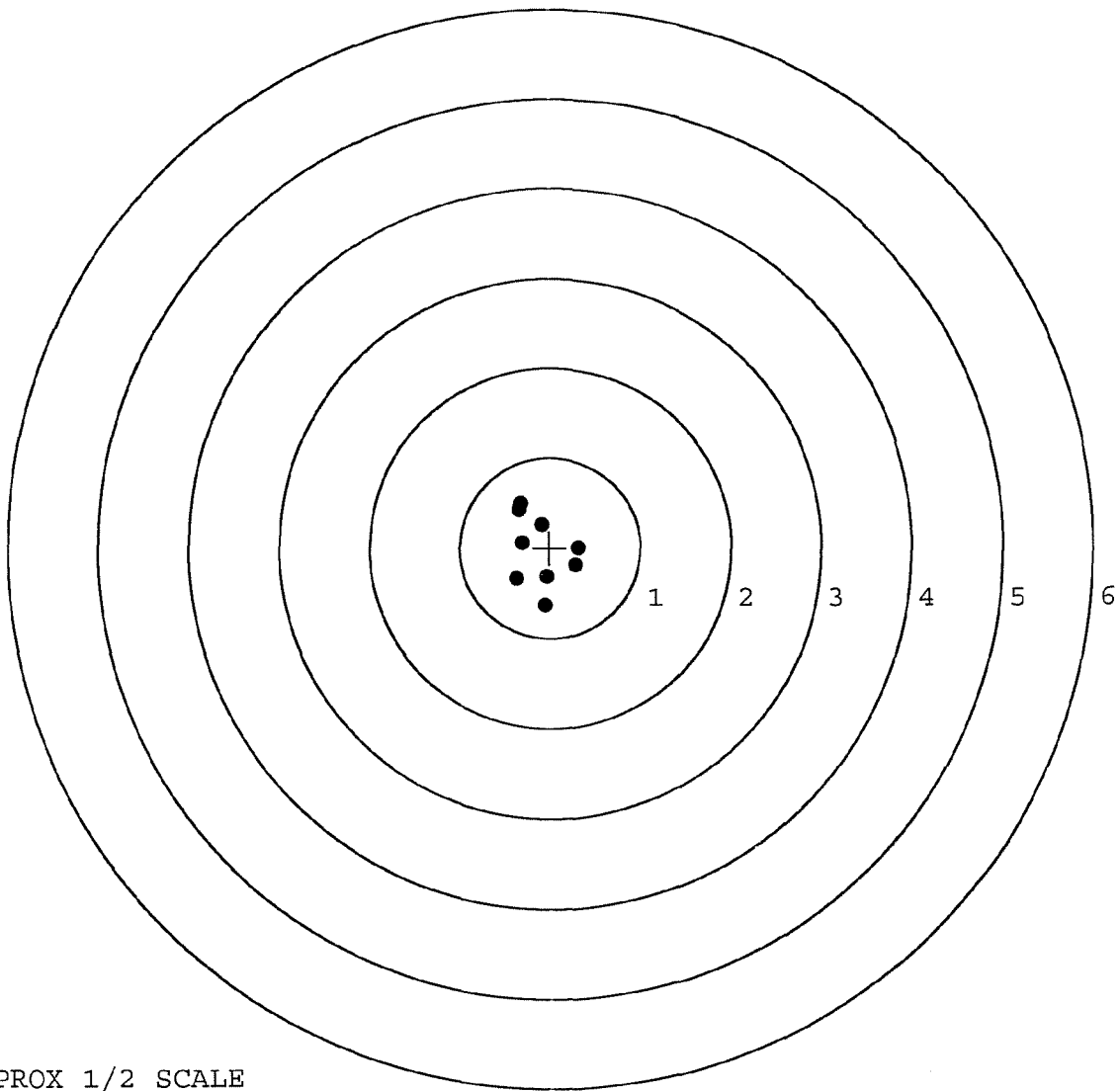
MAX RADIUS: 0.643

MEAN RADIUS: 0.402

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645622. __0

TARGET NUMBER: 4

FILE DATE: 06/06/2007

FILE TIME: 23:15

X CENTROID: -0.016

Y CENTROID: -0.214

POA TO CENTROID: 0.215

HORZ SPREAD: 1.604

VERT SPREAD: 1.751

GROUP SPREAD: 2.193

MIN RADIUS: 0.296

MAX RADIUS: 1.364

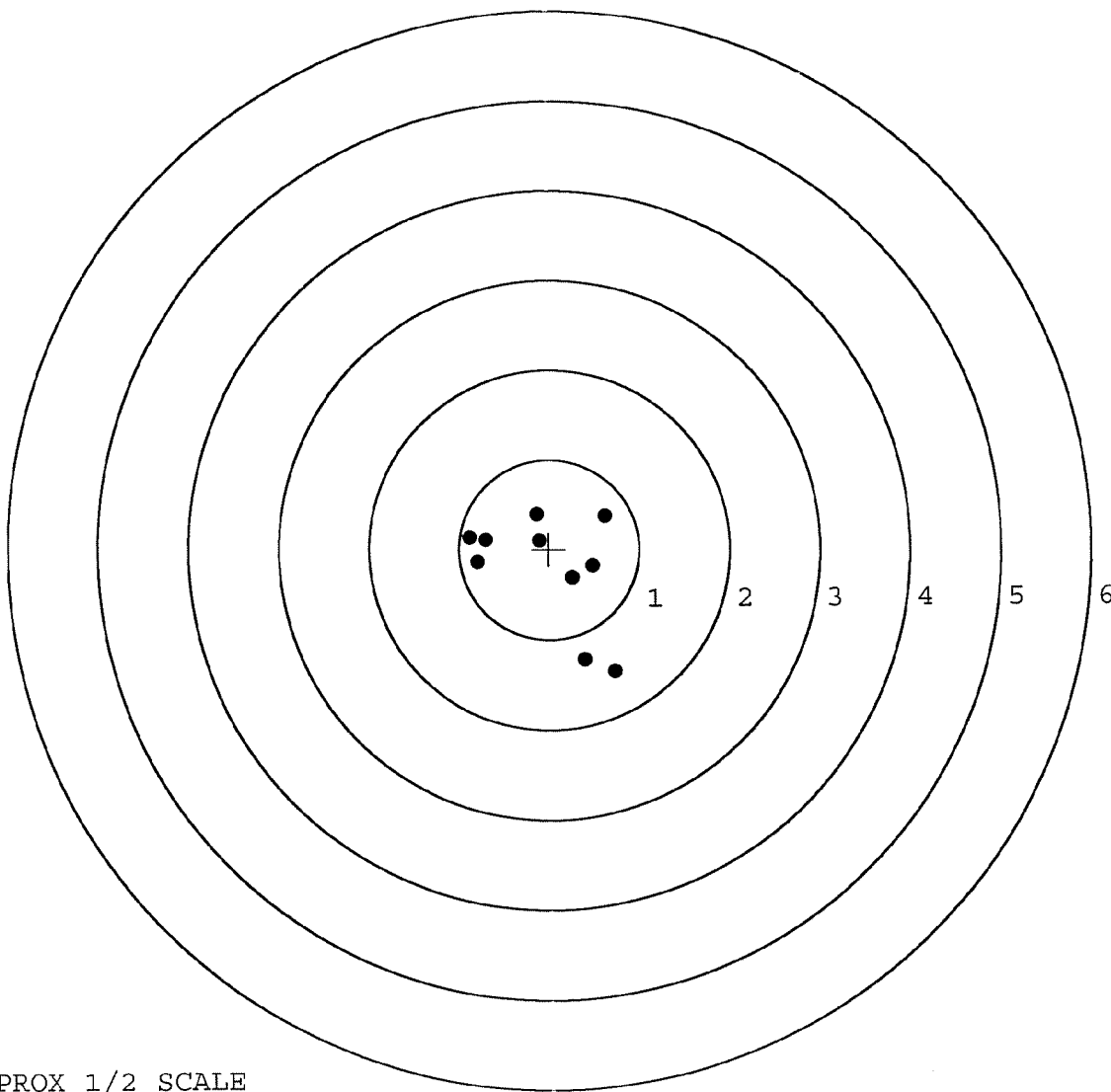
MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.701	0.113
2:	-0.882	0.135
3:	-0.800	-0.143
4:	-0.139	0.390
5:	-0.112	0.098
6:	0.623	0.371
7:	0.483	-0.191
8:	0.259	-0.324
9:	0.389	-1.230
10:	0.722	-1.361

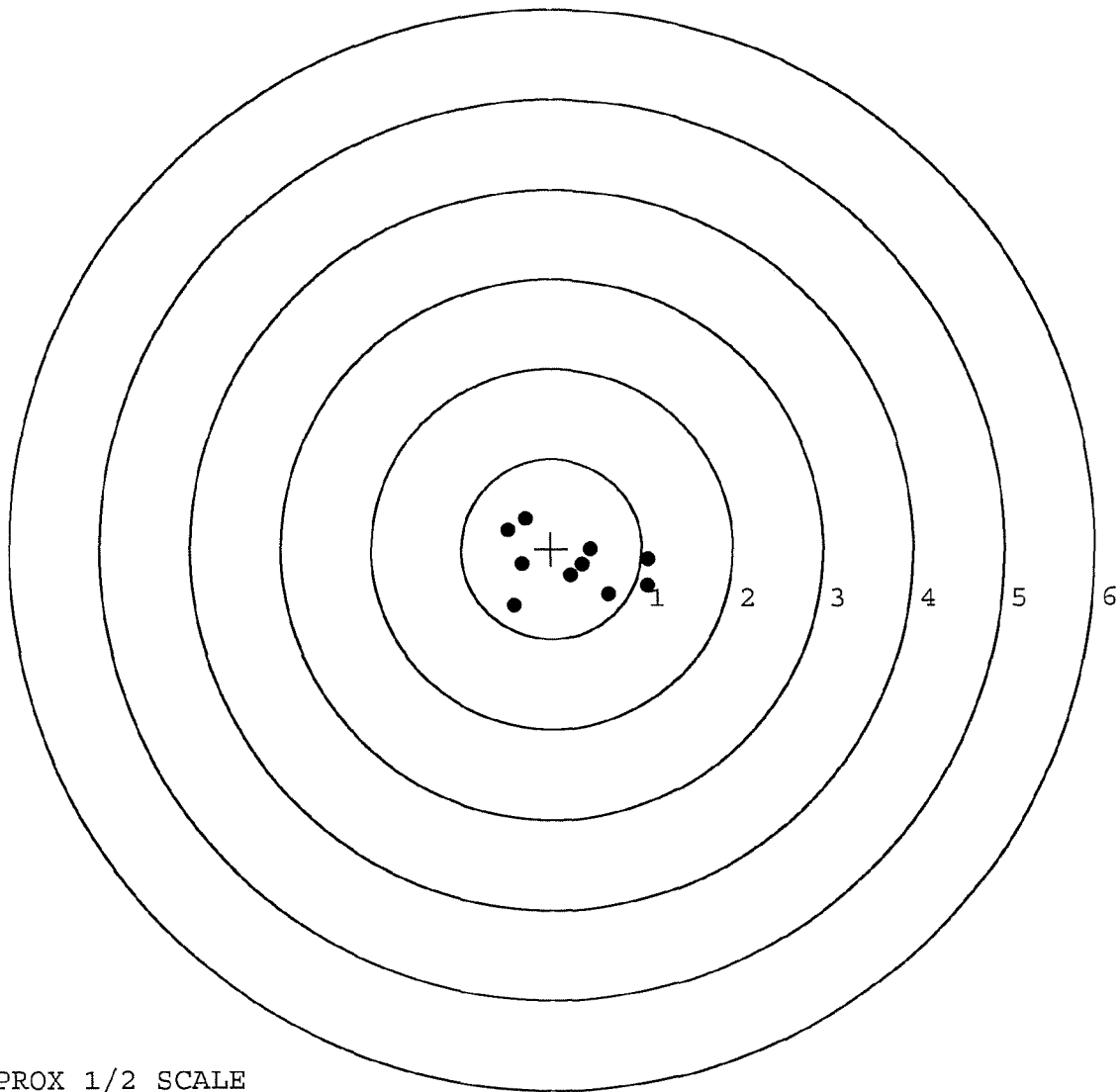


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645622. __0
 TARGET NUMBER: 5
 FILE DATE: 06/06/2007
 FILE TIME: 23:15

POINT#	X	Y
1:	-0.293	0.335
2:	-0.322	-0.173
3:	0.214	-0.289
4:	0.436	-0.001
5:	0.344	-0.169
6:	0.629	-0.513
7:	1.071	-0.124
8:	1.060	-0.414
9:	-0.417	-0.635
10:	-0.486	0.208

X CENTROID: 0.224
 Y CENTROID: -0.177
 POA TO CENTROID: 0.285
 HORZ SPREAD: 1.557
 VERT SPREAD: 0.970
 GROUP SPREAD: 1.666
 MIN RADIUS: 0.112
 MAX RADIUS: 0.869
 MEAN RADIUS: 0.562
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

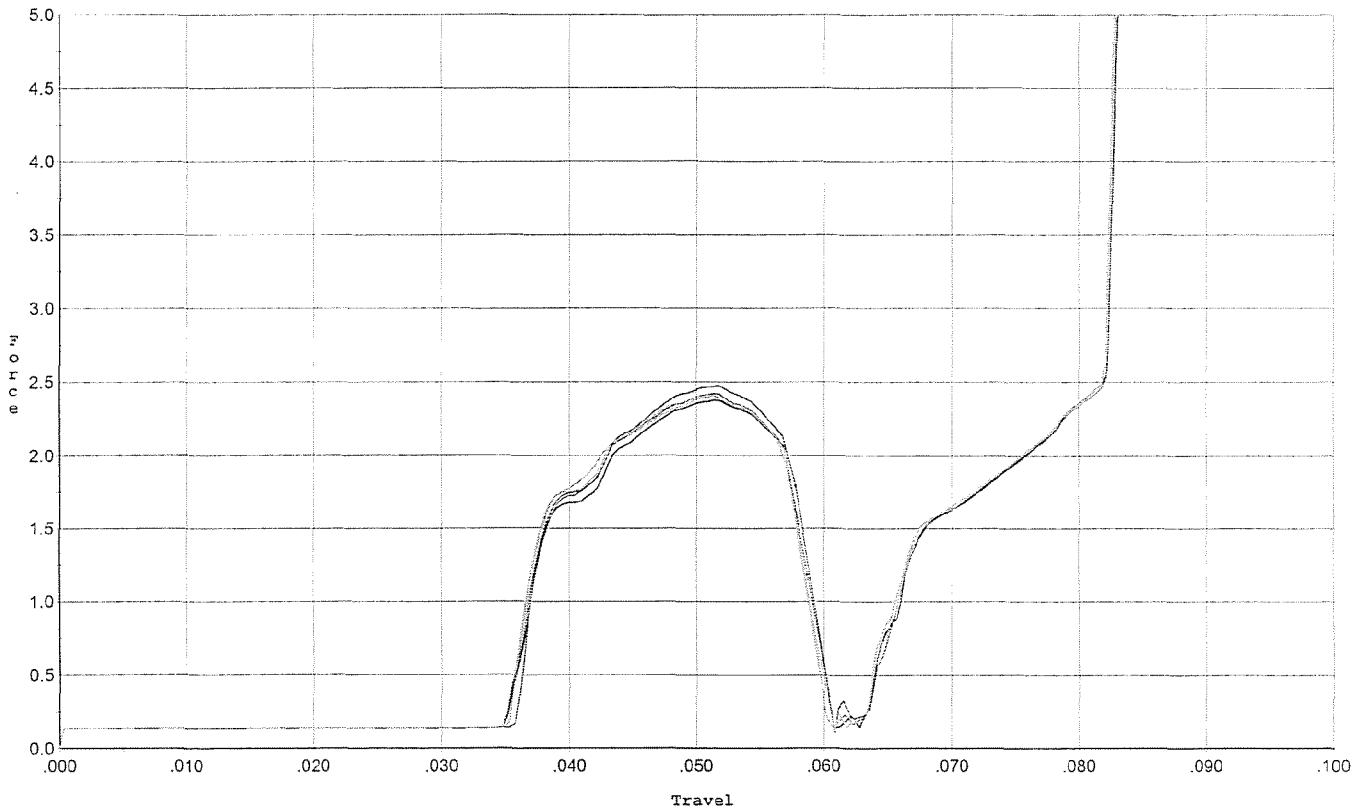


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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



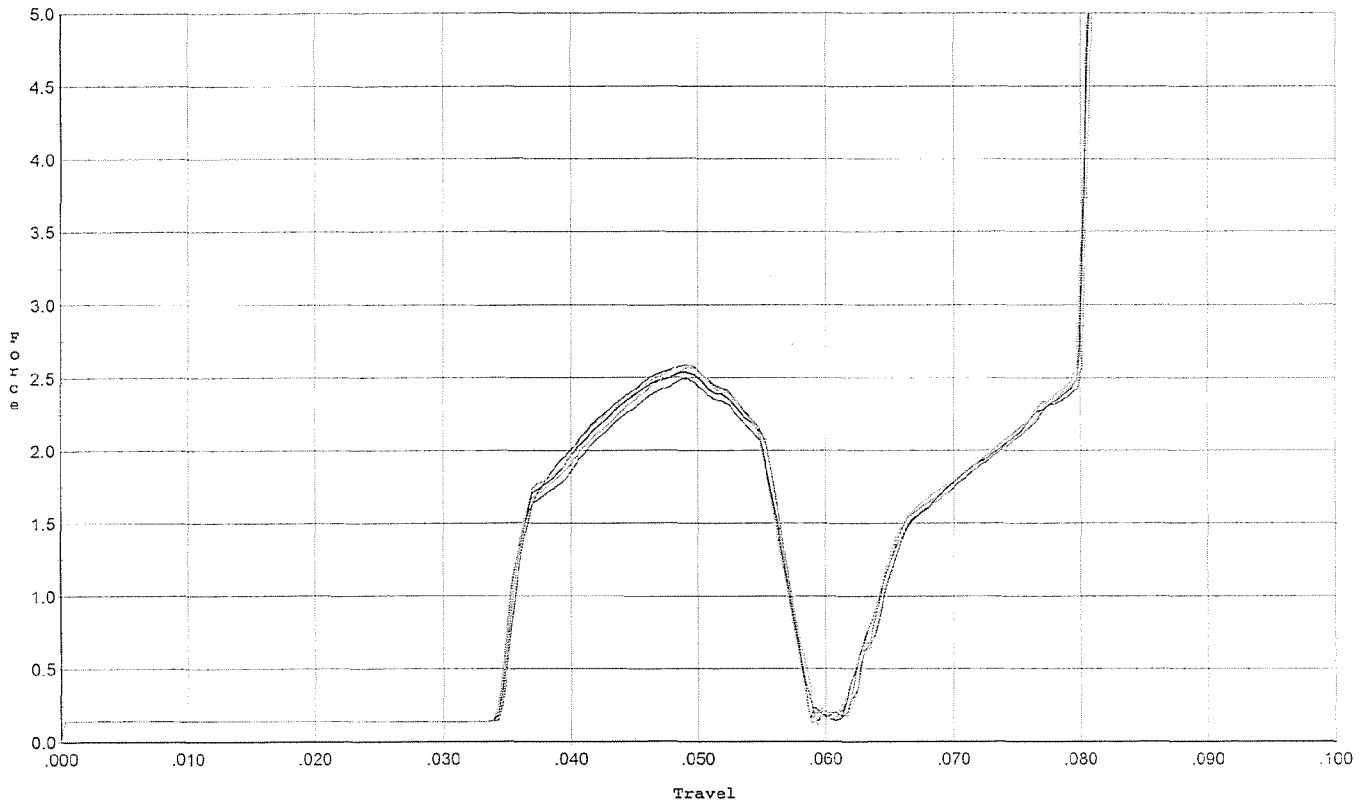
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.058	0.035	0.032	0.051		Set Trigger
2	2.380	0.059	0.035	0.032	0.050		Set Trigger
3	2.423	0.059	0.036	0.032	0.050		Set Trigger
4	2.411	0.057	0.036	0.032	0.049		Set Trigger
5	2.406	0.057	0.035	0.032	0.049		Set Trigger

Avg 2.411

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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



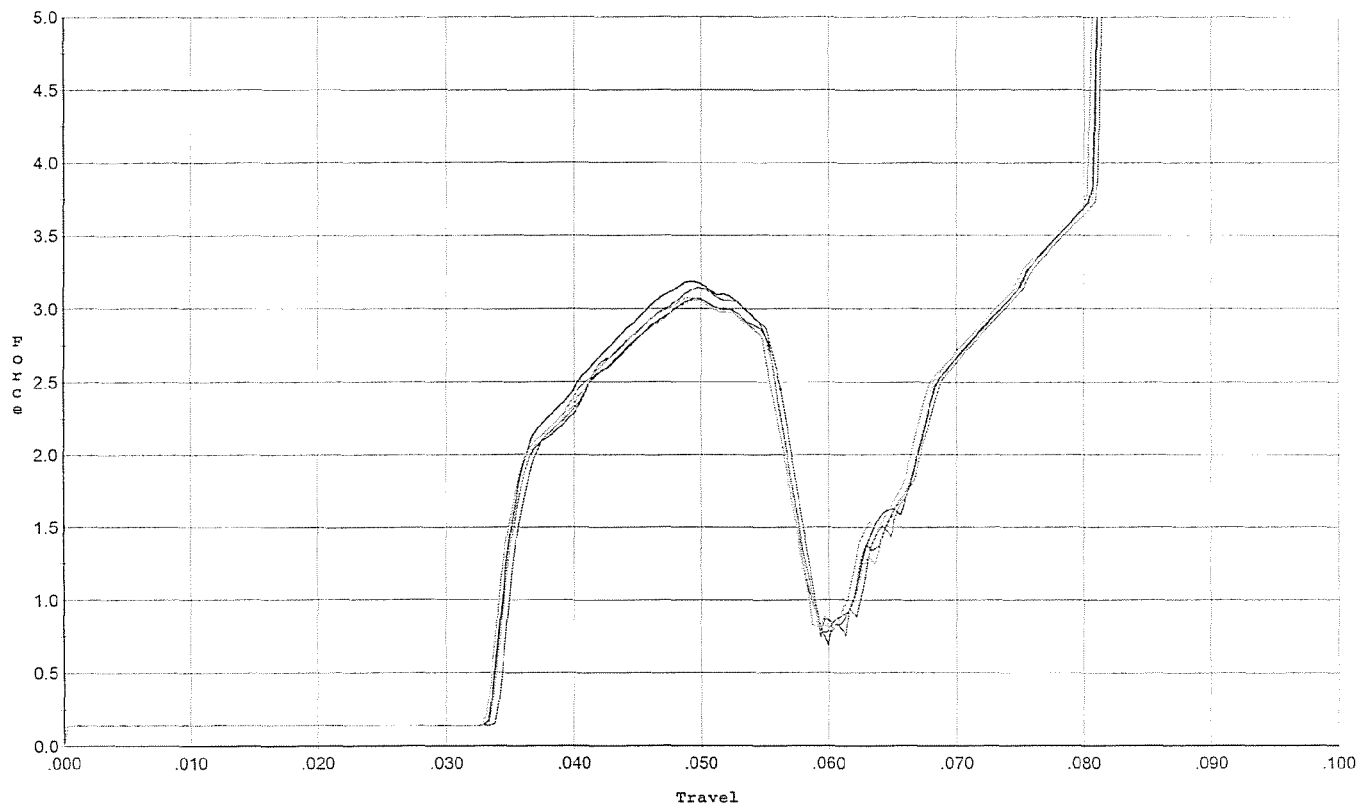
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.587	0.055	0.035	0.032	0.050		Set Trigger
2	2.538	0.056	0.035	0.032	0.050		Set Trigger
3	2.491	0.057	0.034	0.032	0.049		Set Trigger
4	2.593	0.055	0.035	0.032	0.049		Set Trigger
5	2.569	0.055	0.034	0.032	0.050		Set Trigger

Aug 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/01/07

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



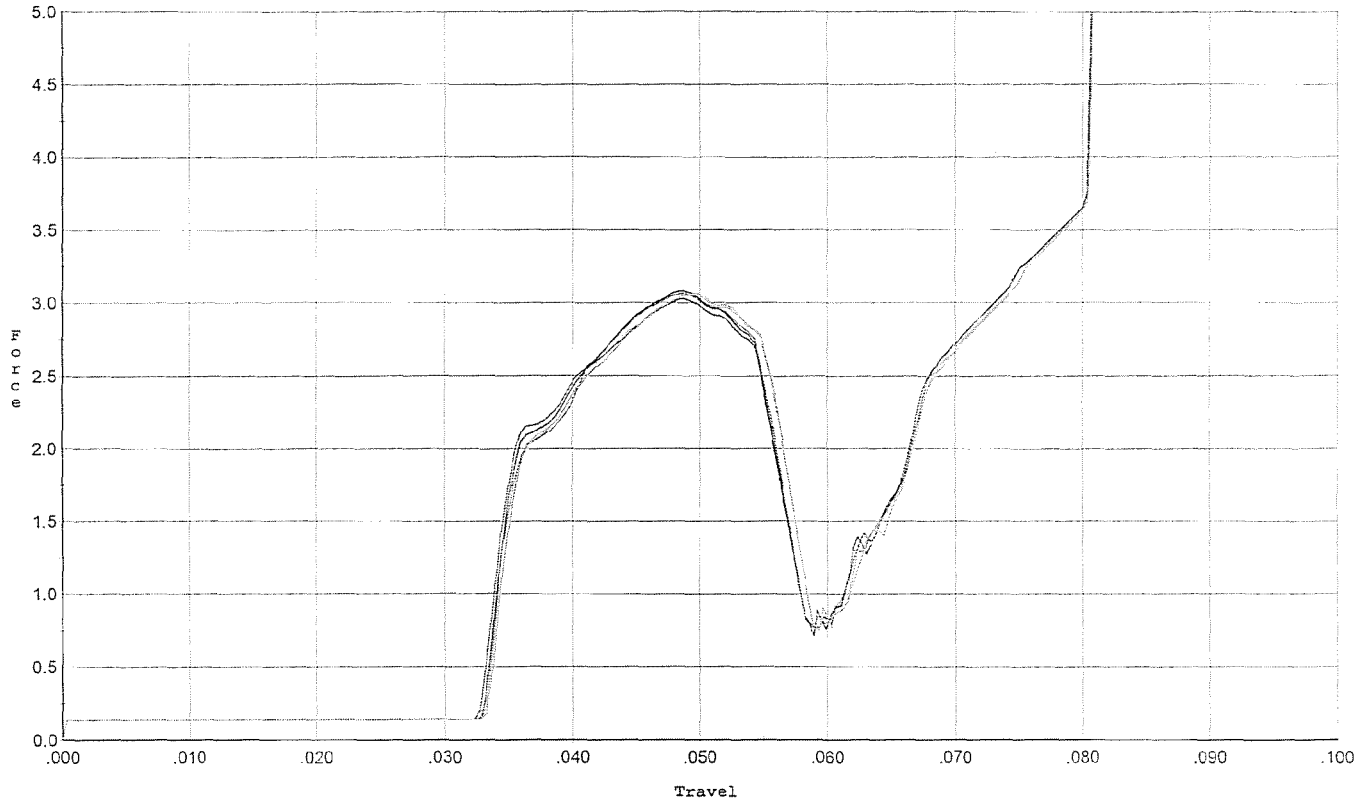
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.072	0.055	0.034	0.031	0.061		Set Trigger
2	3.185	0.055	0.033	0.031	0.064		Set Trigger
3	3.143	0.056	0.034	0.031	0.063		Set Trigger
4	3.058	0.055	0.034	0.031	0.061		Set Trigger
5	3.074	0.056	0.033	0.031	0.063		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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



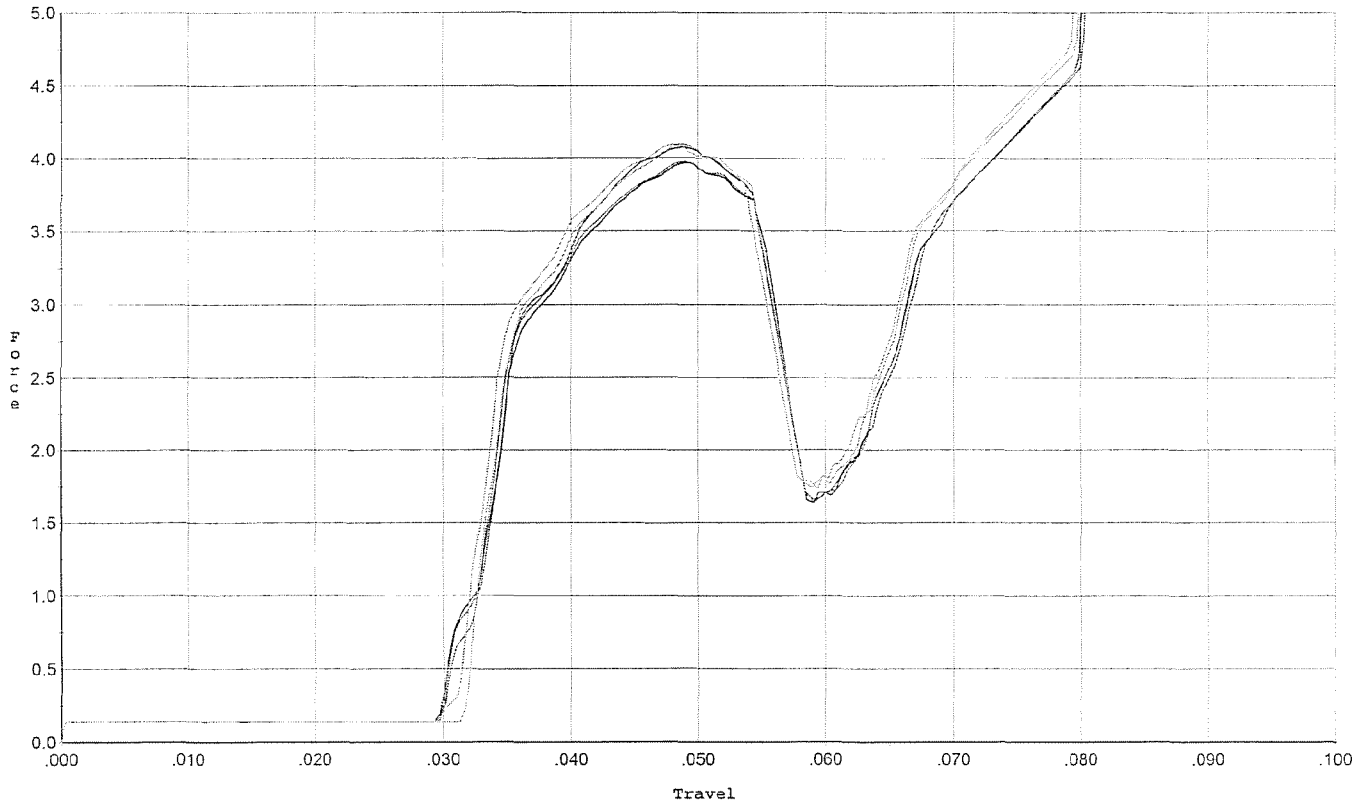
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.023	0.056	0.033	0.031	0.062		Set Trigger
2	3.077	0.056	0.033	0.031	0.062		Set Trigger
3	3.064	0.056	0.033	0.031	0.062		Set Trigger
4	3.058	0.056	0.033	0.031	0.062		Set Trigger
5	3.061	0.056	0.033	0.031	0.062		Set Trigger

AUG 305

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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



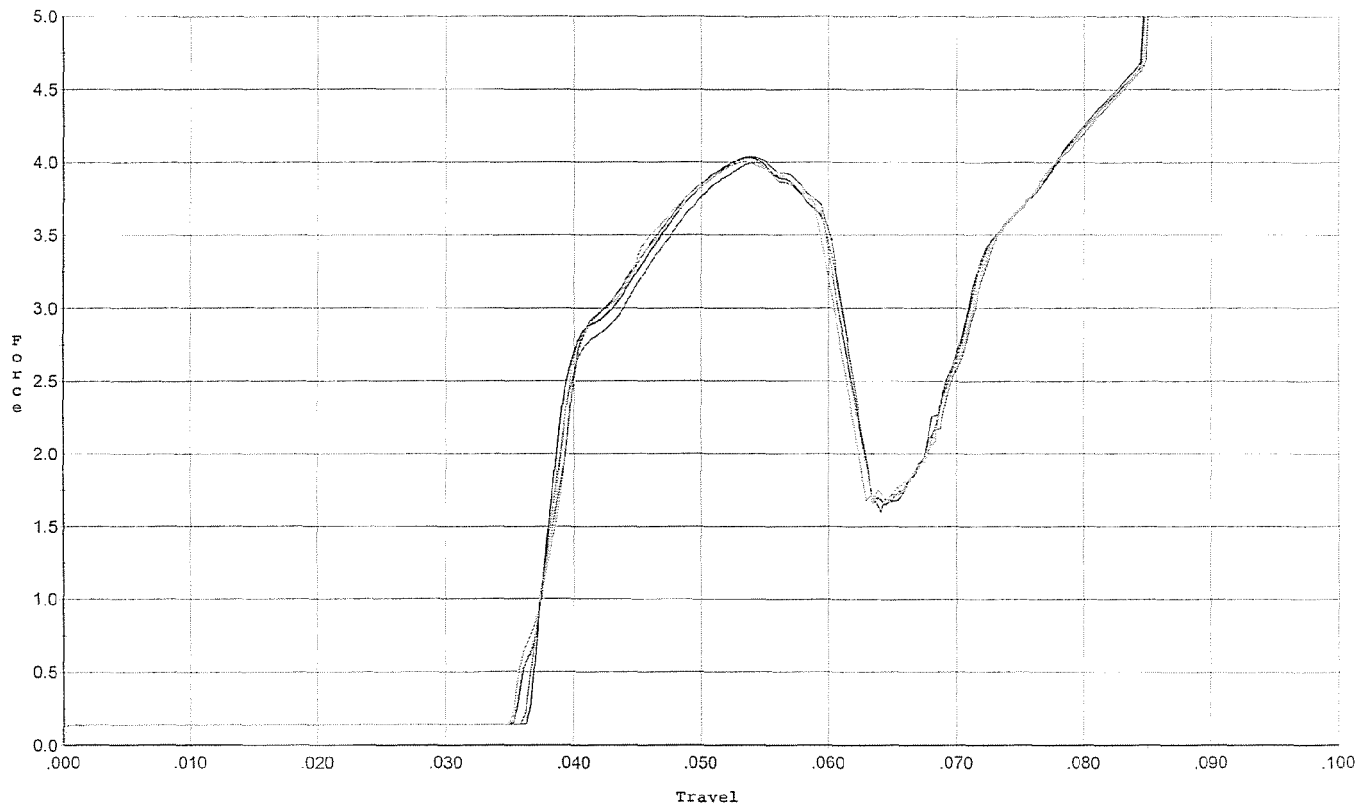
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.076	0.054	0.030	0.030	0.083		Set Trigger
2	3.973	0.055	0.030	0.029	0.084		Set Trigger
3	3.982	0.056	0.030	0.029	0.086		Set Trigger
4	4.095	0.056	0.030	0.029	0.087		Set Trigger
5	4.102	0.056	0.032	0.029	0.087		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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



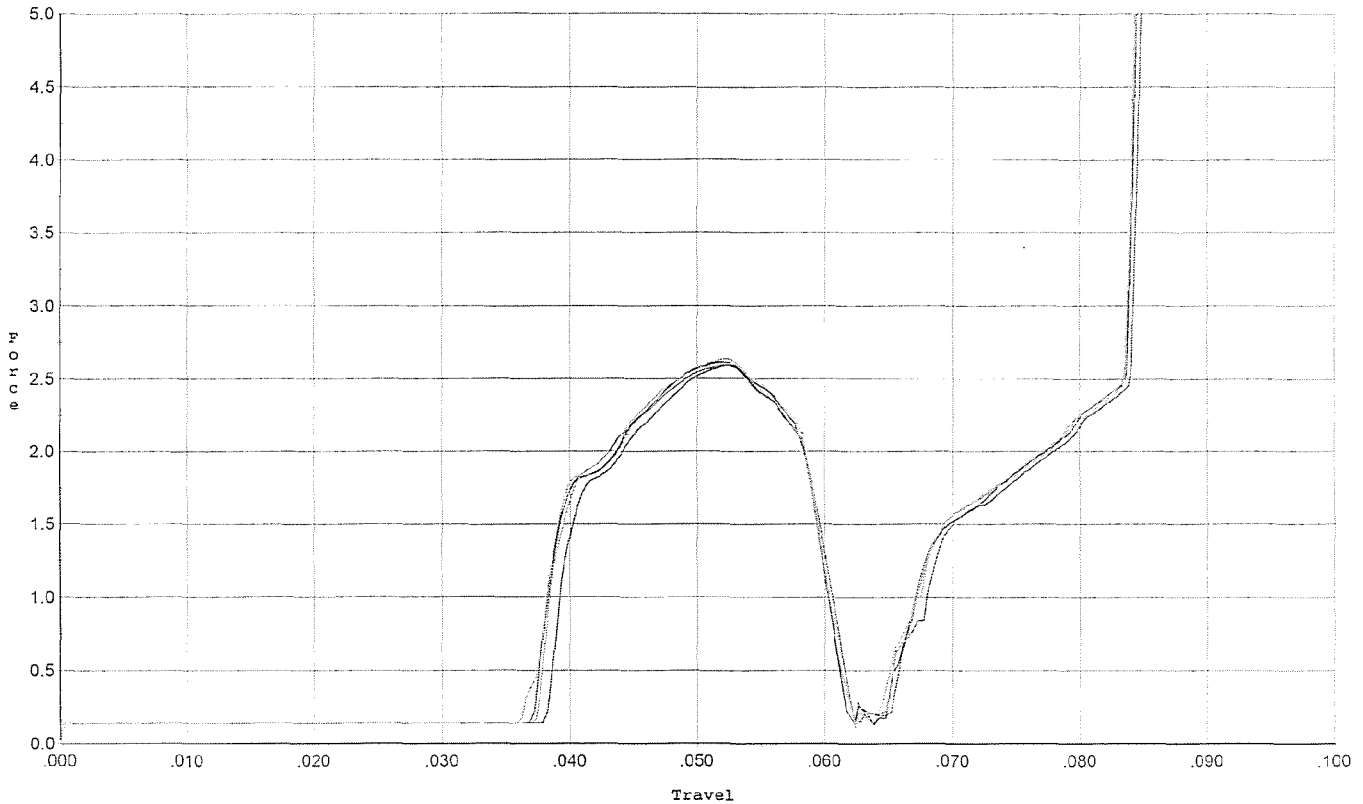
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.039	0.060	0.036	0.029	0.086		Set Trigger
2	4.031	0.059	0.037	0.029	0.084		Set Trigger
3	3.997	0.061	0.036	0.029	0.085		Set Trigger
4	4.006	0.060	0.036	0.029	0.085		Set Trigger
5	4.028	0.059	0.035	0.029	0.084		Set Trigger

Aug 4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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



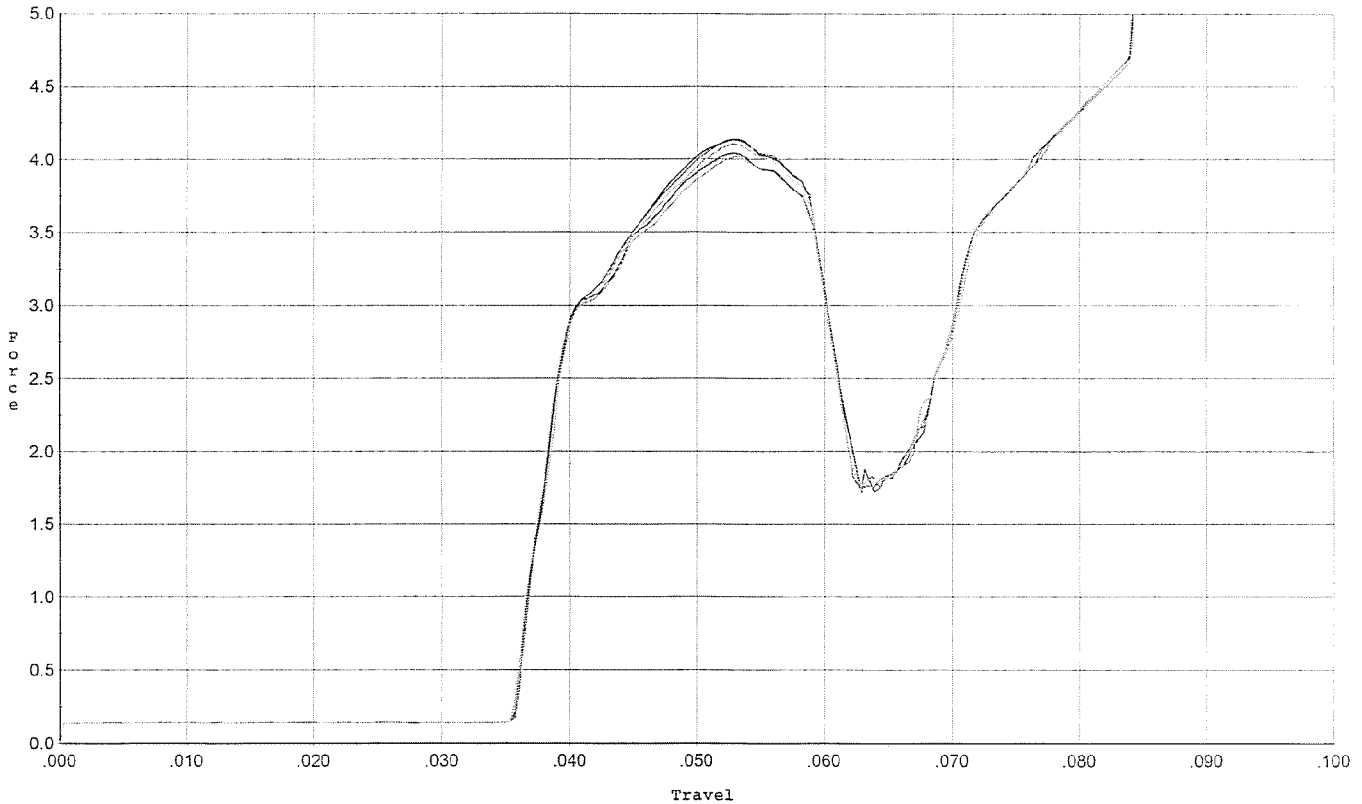
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.060	0.038	0.032	0.051		Set Trigger
2	2.612	0.058	0.037	0.032	0.052		Set Trigger
3	2.599	0.058	0.037	0.032	0.051		Set Trigger
4	2.608	0.058	0.037	0.032	0.052		Set Trigger
5	2.634	0.058	0.038	0.032	0.051		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/01/07

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	4.042	0.059	0.036	0.029	0.085		Set Trigger
2	4.137	0.059	0.036	0.029	0.086		Set Trigger
3	4.131	0.059	0.036	0.029	0.086		Set Trigger
4	4.104	0.059	0.036	0.029	0.086		Set Trigger
5	4.018	0.059	0.036	0.029	0.084		Set Trigger

Avg 4.08