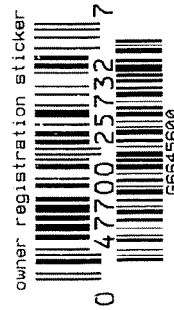


G 6645600

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

G6645600



~~ORDER~~ 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



~~ORDER~~ 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



GUN SERIAL # G6645600

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-16-07	SPD
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>unms</u>	5/21/07	unms
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	IB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-25-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		6-1-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-1-07	unms
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>5.25</u>	6/11/07	<i>[Signature]</i>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>3.75</u> <u>4.50</u>	6/11/07	<i>[Signature]</i>
	H) TRIGGER PULL TEST AND RETAINABILITY		6/11/07	<i>[Signature]</i>
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	6/11/07	<i>[Signature]</i>
	J) ASSEMBLE STOCK		6-1-07	<i>[Signature]</i>
	K) ASSEMBLE SWIVEL STUDS		6-13-06	<i>[Signature]</i>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-11-07	FM
	<i>last shell feels hard from mag.</i> MALFUNCTION	OK CORRECTION	6-11-07	FM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-11-07	TRW
670	FINAL INSPECTION A) HEADSPACE		6/11/07	<i>[Signature]</i>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>243</u> <u>245</u> <u>246</u> <u>247</u> <u>253</u>	6-11-07	<i>[Signature]</i>
	C) FUNCTION		6/11/07	<i>[Signature]</i>
690	PACK		6-14-07	RA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645600.__0
FILE DATE AND TIME: 06/11/2007 14:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.164
The Distance from Centroid Target #2 to Centroid Target #1:	0.410
The Distance from Centroid Target #3 to Centroid Target #1:	0.249
The Distance from Centroid Target #4 to Centroid Target #1:	0.246
The Distance from Centroid Target #5 to Centroid Target #1:	0.290

BARBER - M24 0172171

SERIAL NUMBER: G6645600. __0

TARGET NUMBER: 1

FILE DATE: 06/11/2007

FILE TIME: 14:47

POINT#	X	Y
1:	0.408	-0.719
2:	0.203	-0.468
3:	0.728	0.120
4:	-0.445	-0.757
5:	0.049	0.108
6:	-0.196	0.540
7:	-0.174	0.251
8:	-0.443	0.554
9:	-0.698	0.472
10:	-0.785	0.819

X CENTROID: -0.135

Y CENTROID: 0.092

POA TO CENTROID: 0.164

HORZ SPREAD: 1.513

VERT SPREAD: 1.576

GROUP SPREAD: 1.946

MIN RADIUS: 0.164

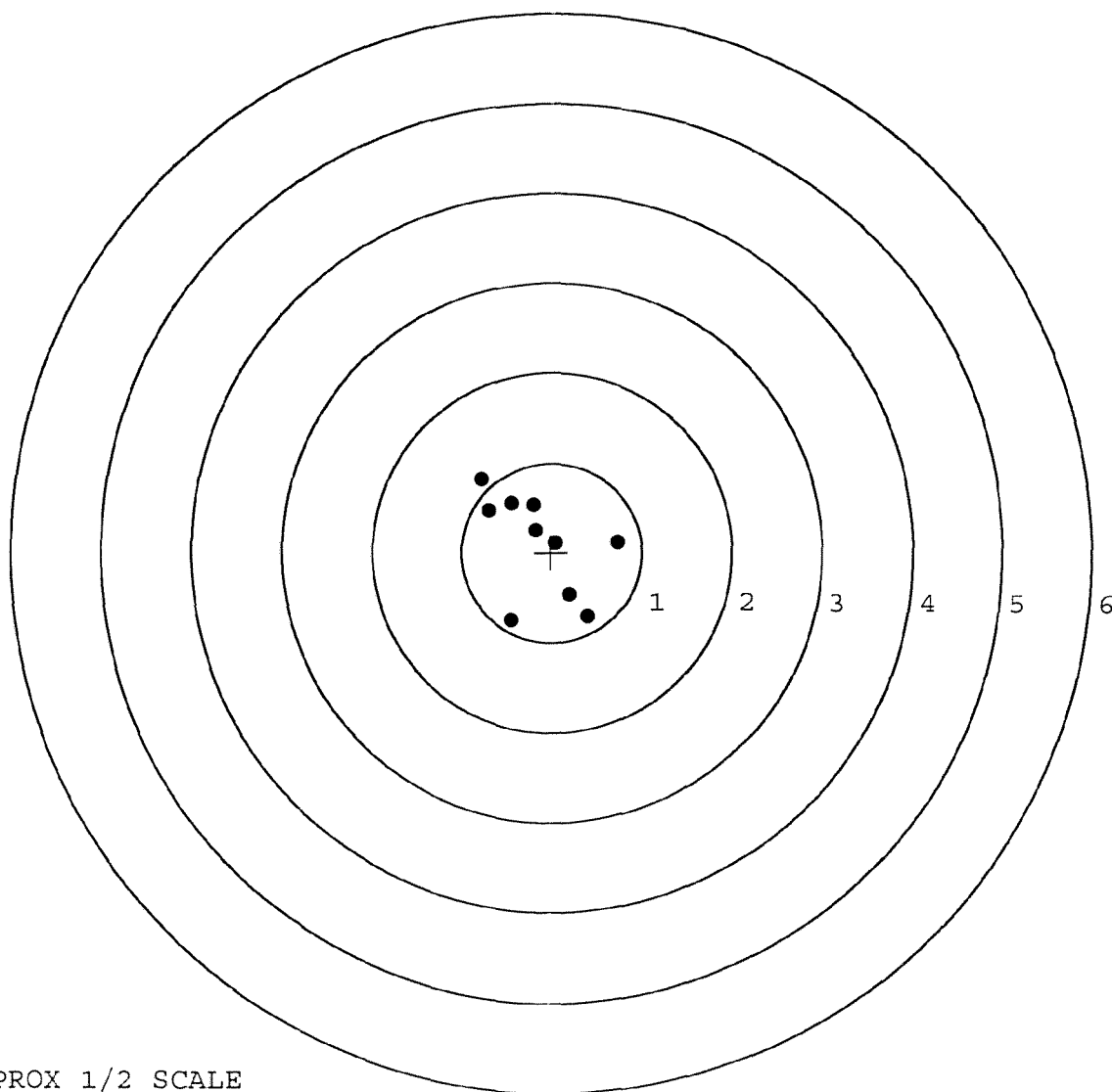
MAX RADIUS: 0.976

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0172172

SERIAL NUMBER: G6645600. 0

TARGET NUMBER: 2

FILE DATE: 06/11/2007

FILE TIME: 14:47

POINT#	X	Y
1:	1.181	-0.815
2:	1.065	-0.634
3:	0.713	-0.725
4:	0.493	-0.239
5:	-0.094	0.323
6:	-0.163	0.547
7:	-0.630	0.244
8:	-0.163	-0.063
9:	-0.182	-0.239
10:	-0.540	-0.245

X CENTROID: 0.168

Y CENTROID: -0.185

POA TO CENTROID: 0.250

HORZ SPREAD: 1.811

VERT SPREAD: 1.362

GROUP SPREAD: 2.098

MIN RADIUS: 0.330

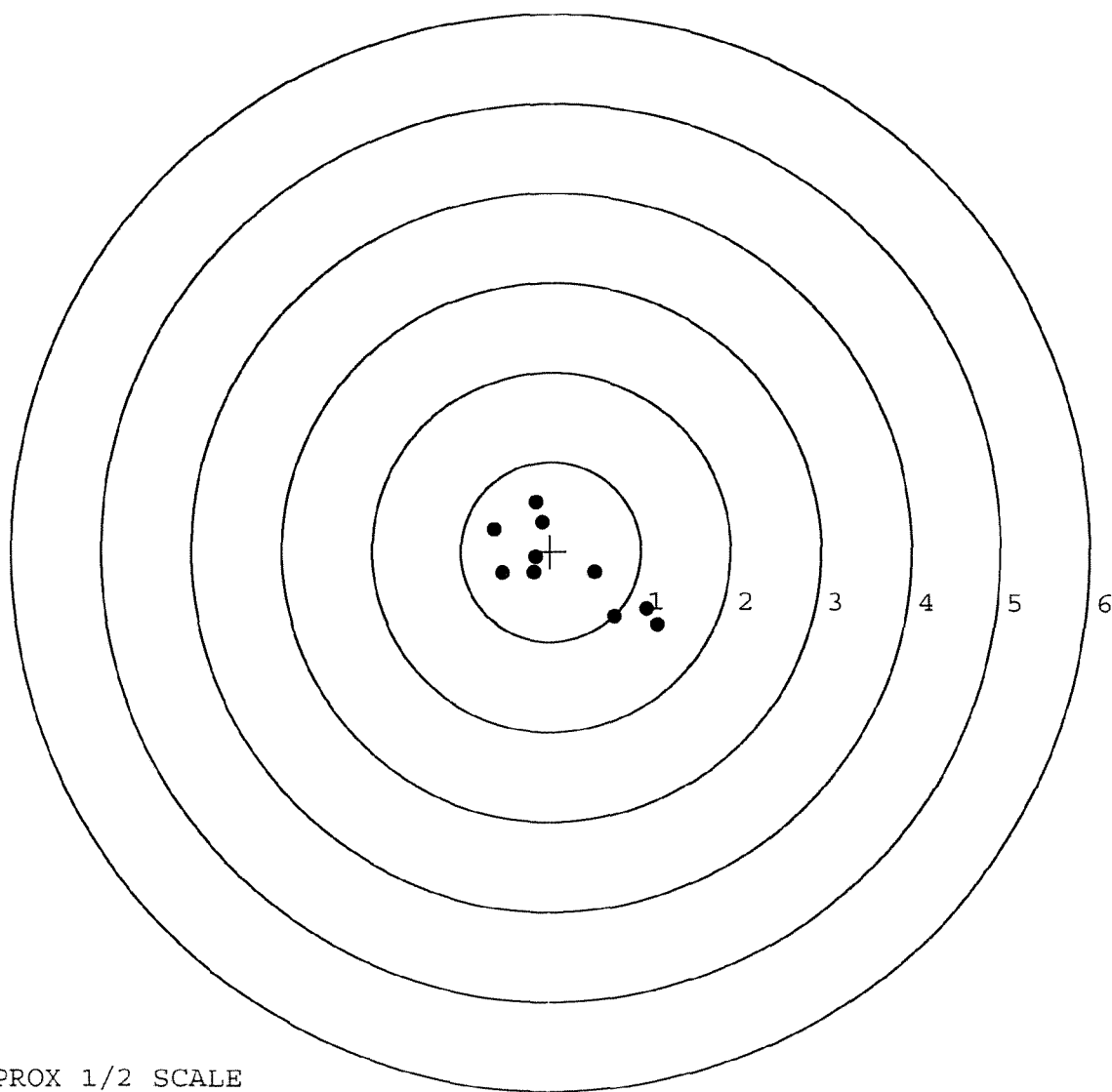
MAX RADIUS: 1.193

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0172173

SERIAL NUMBER: G6645600. 0

TARGET NUMBER: 3

FILE DATE: 06/11/2007

FILE TIME: 14:47

POINT#	X	Y
1:	0.890	-0.425
2:	0.748	0.769
3:	0.195	0.350
4:	-0.101	-0.773
5:	-0.819	-0.780
6:	-0.908	-0.682
7:	-0.524	0.030
8:	-0.339	0.603
9:	0.067	-0.447
10:	0.057	-0.135

X CENTROID: -0.073

Y CENTROID: -0.149

POA TO CENTROID: 0.166

HORZ SPREAD: 1.798

VERT SPREAD: 1.549

GROUP SPREAD: 2.203

MIN RADIUS: 0.131

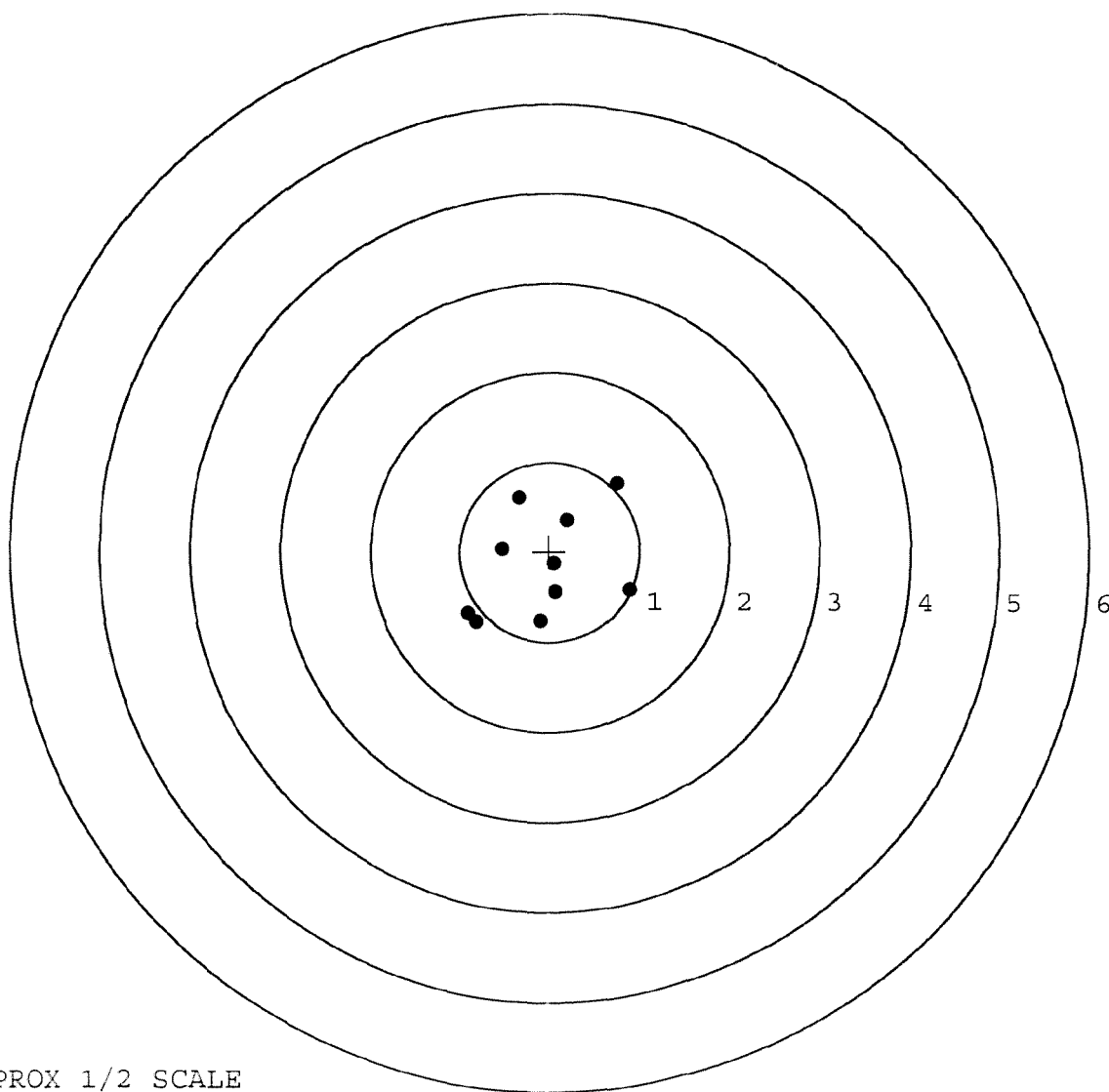
MAX RADIUS: 1.232

MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0172174

SERIAL NUMBER: G6645600. __0

TARGET NUMBER: 4

FILE DATE: 06/11/2007

FILE TIME: 14:47

POINT#	X	Y
1:	0.967	-0.019
2:	0.621	0.490
3:	0.072	-1.005
4:	-0.155	-0.561
5:	0.352	-0.127
6:	0.023	0.310
7:	-0.440	0.306
8:	-0.413	-0.228
9:	-0.372	-0.009
10:	-0.154	0.150

X CENTROID: 0.050

Y CENTROID: -0.069

POA TO CENTROID: 0.086

HORZ SPREAD: 1.407

VERT SPREAD: 1.495

GROUP SPREAD: 1.593

MIN RADIUS: 0.300

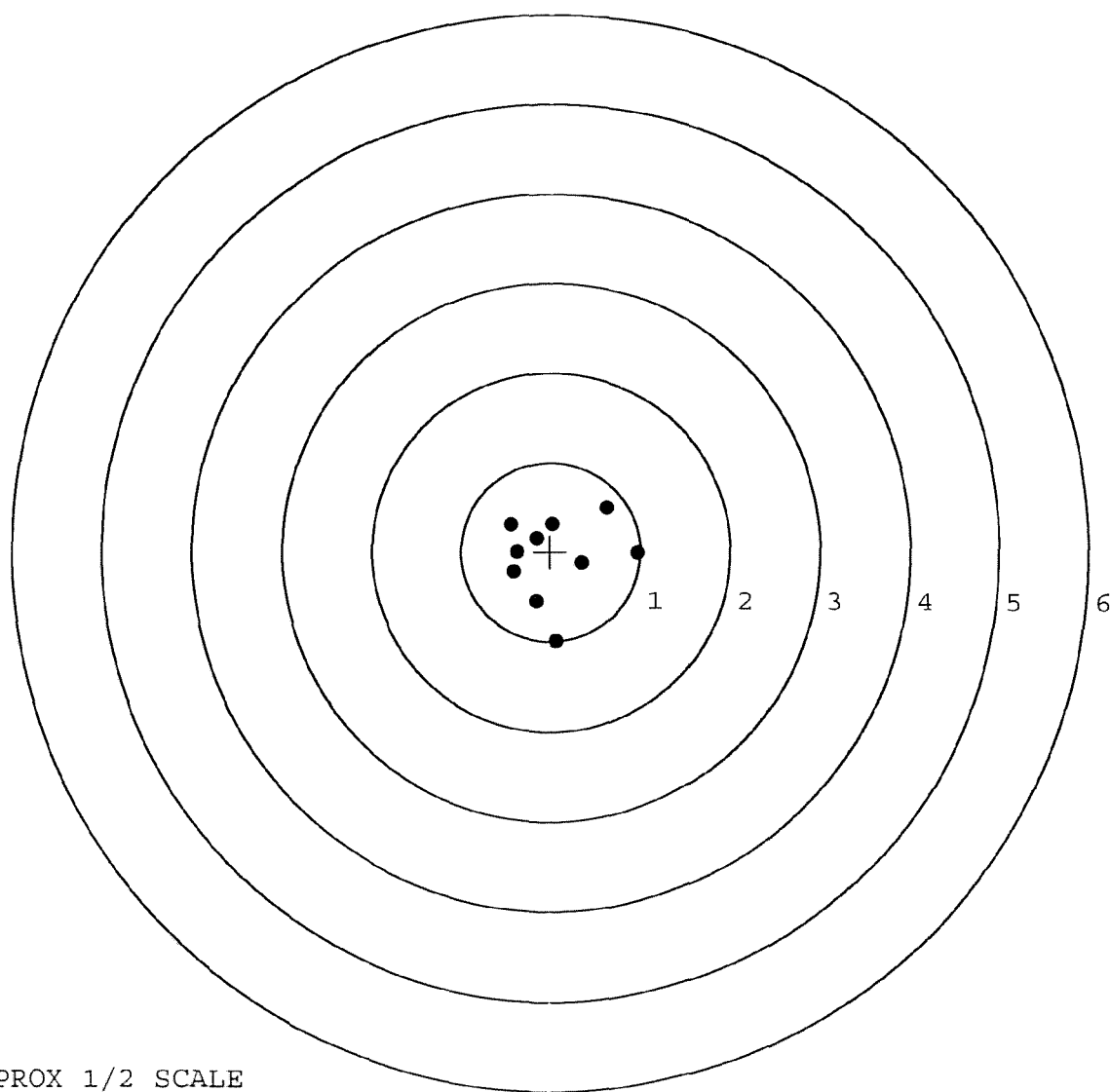
MAX RADIUS: 0.936

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



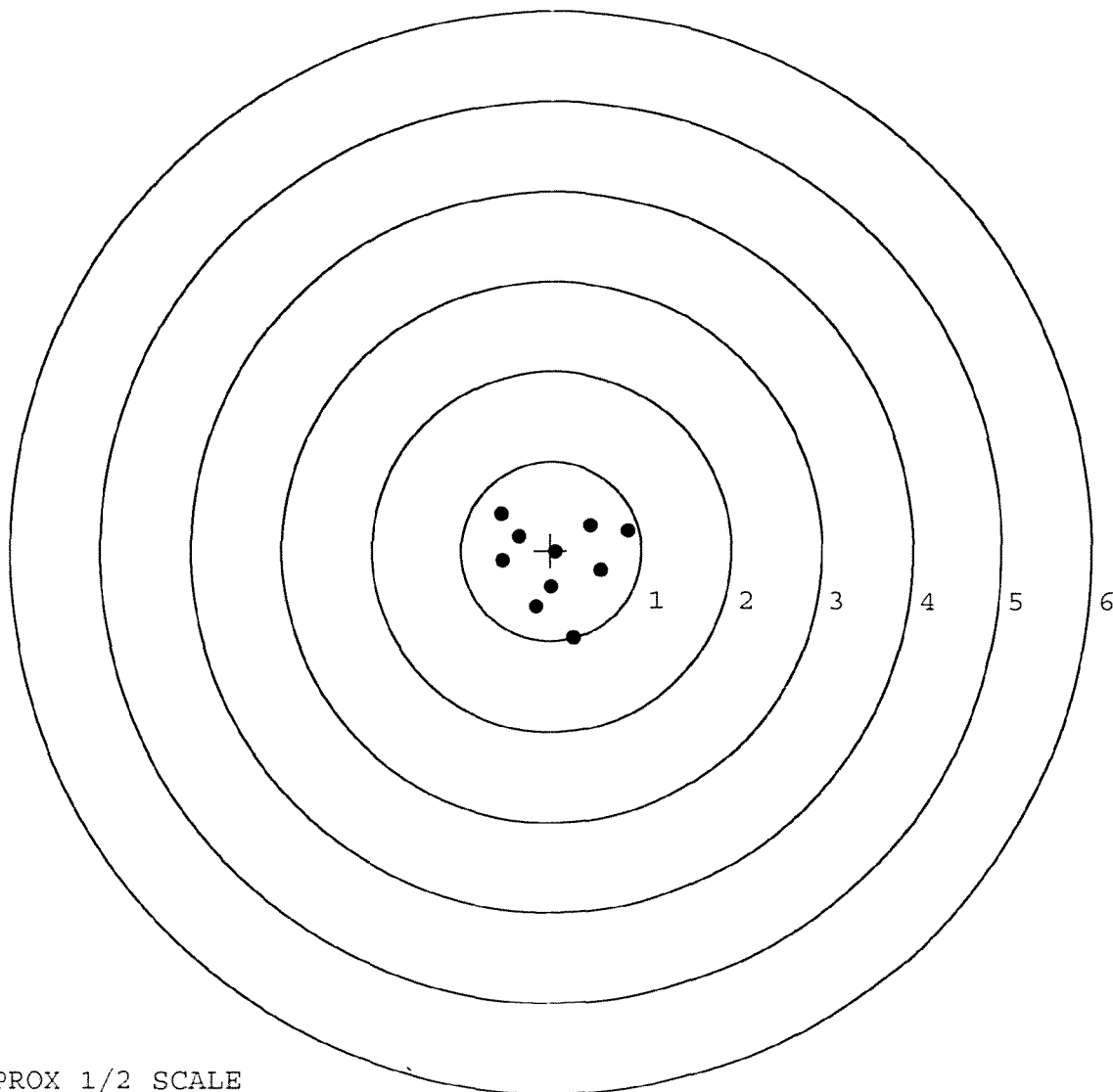
TARGET APPROX 1/2 SCALE

BARBER - M24 0172175

SERIAL NUMBER: G6645600. __0
 TARGET NUMBER: 5
 FILE DATE: 06/11/2007
 FILE TIME: 14:47

POINT#	X	Y
1:	0.257	-0.978
2:	0.558	-0.219
3:	0.852	0.229
4:	0.437	0.289
5:	0.008	-0.407
6:	-0.163	-0.631
7:	0.056	-0.017
8:	-0.534	-0.109
9:	-0.558	0.415
10:	-0.356	0.164

X CENTROID: 0.056
 Y CENTROID: -0.126
 POA TO CENTROID: 0.138
 HORZ SPREAD: 1.410
 VERT SPREAD: 1.393
 GROUP SPREAD: 1.614
 MIN RADIUS: 0.109
 MAX RADIUS: 0.875
 MEAN RADIUS: 0.568
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

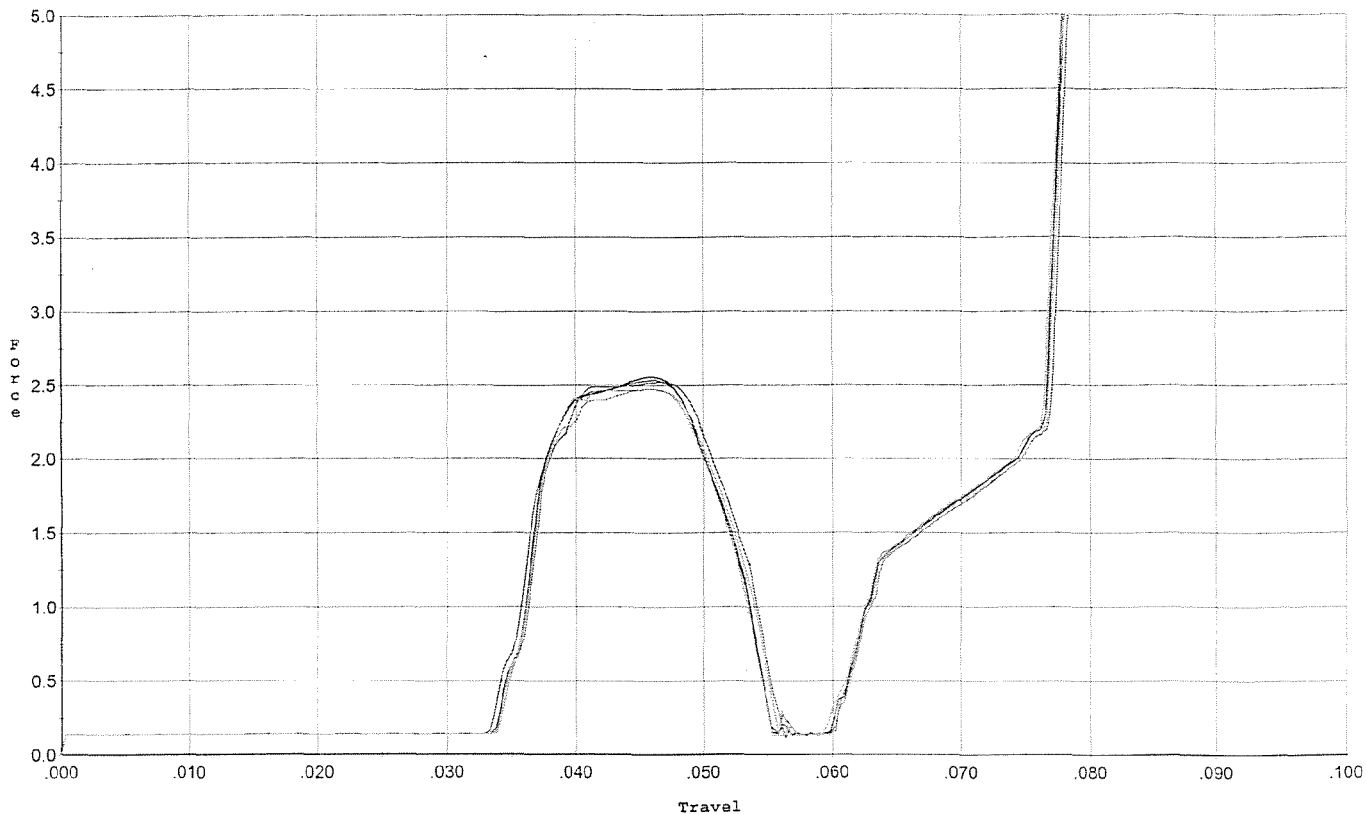


TARGET APPROX 1/2 SCALE

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.



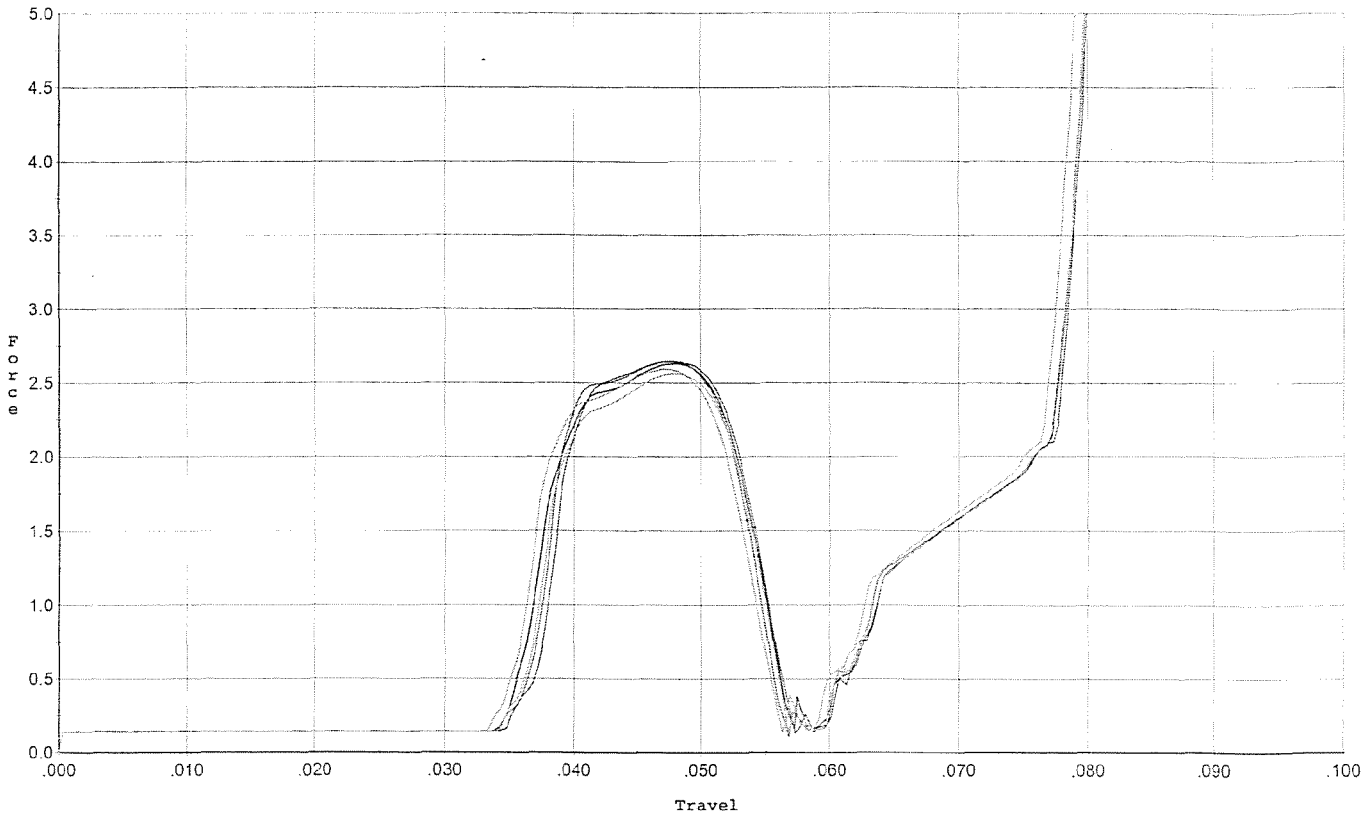
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.534	0.053	0.034	0.033	0.044		Set Trigger
2	2.555	0.053	0.034	0.032	0.043		Set Trigger
3	2.523	0.054	0.034	0.032	0.044		Set Trigger
4	2.469	0.054	0.034	0.032	0.042		Set Trigger
5	2.471	0.054	0.034	0.032	0.044		Set Trigger

AVG 2.51

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.



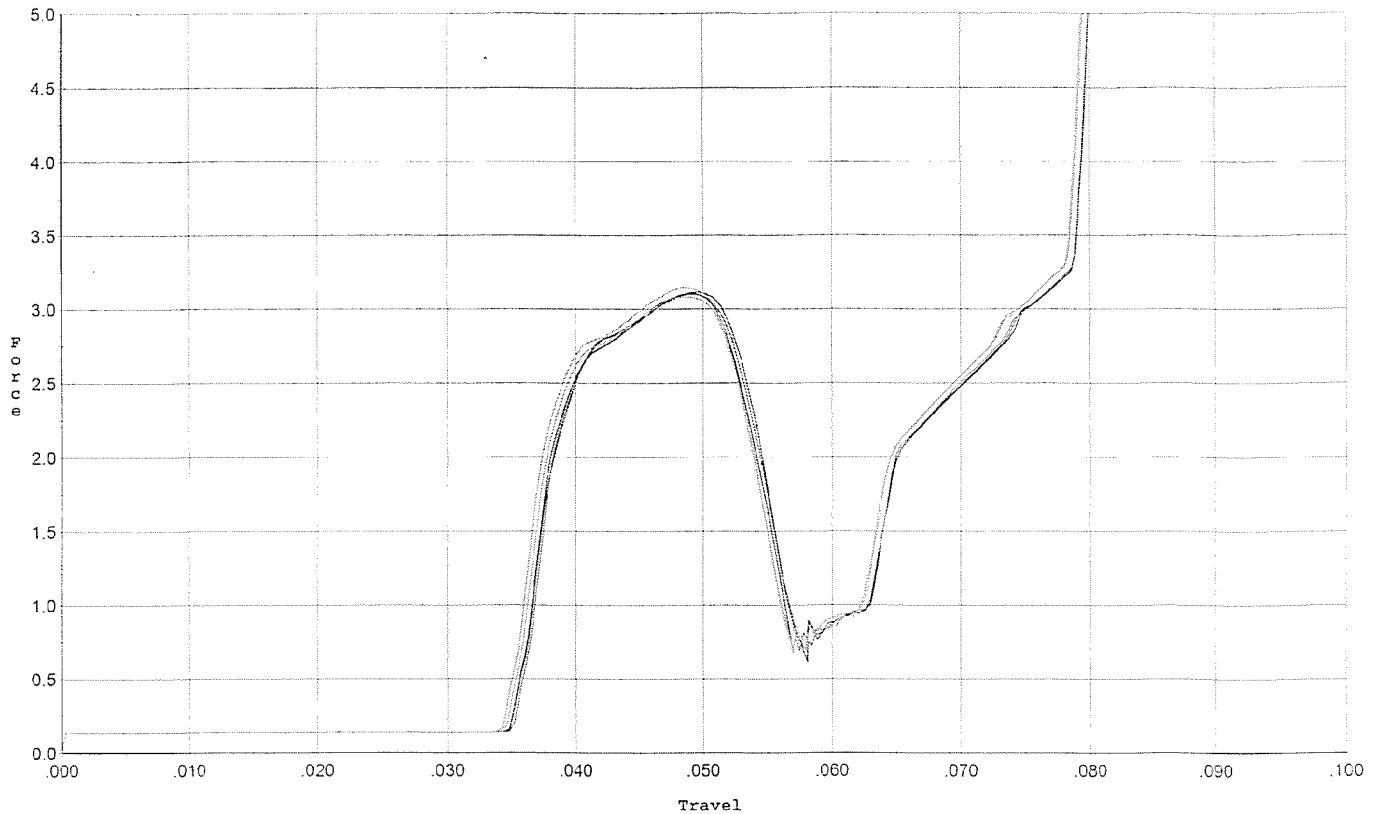
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.640	0.054	0.035	0.033	0.045		Set Trigger
2	2.628	0.054	0.035	0.033	0.046		Set Trigger
3	2.645	0.054	0.035	0.033	0.044		Set Trigger
4	2.561	0.055	0.035	0.033	0.044		Set Trigger
5	2.593	0.053	0.034	0.033	0.045		Set Trigger

Avg 2.61

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.



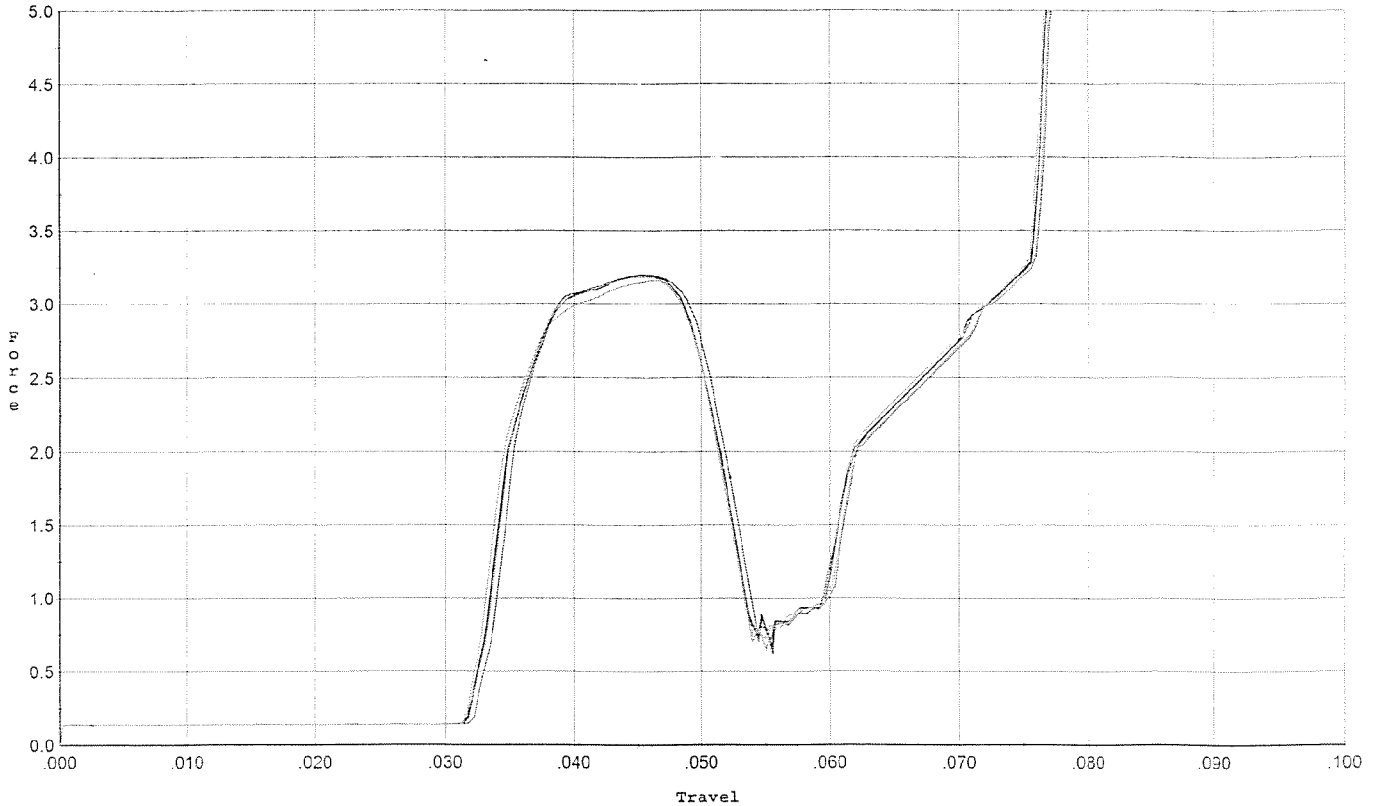
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.114	0.054	0.035	0.032	0.054		Set Trigger
2	3.104	0.055	0.035	0.032	0.054		Set Trigger
3	3.100	0.055	0.035	0.032	0.054		Set Trigger
4	3.082	0.054	0.035	0.032	0.054		Set Trigger
5	3.144	0.054	0.035	0.032	0.055		Set Trigger

Avg 3.10

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. after 20 cycles +/- .75 lbs.



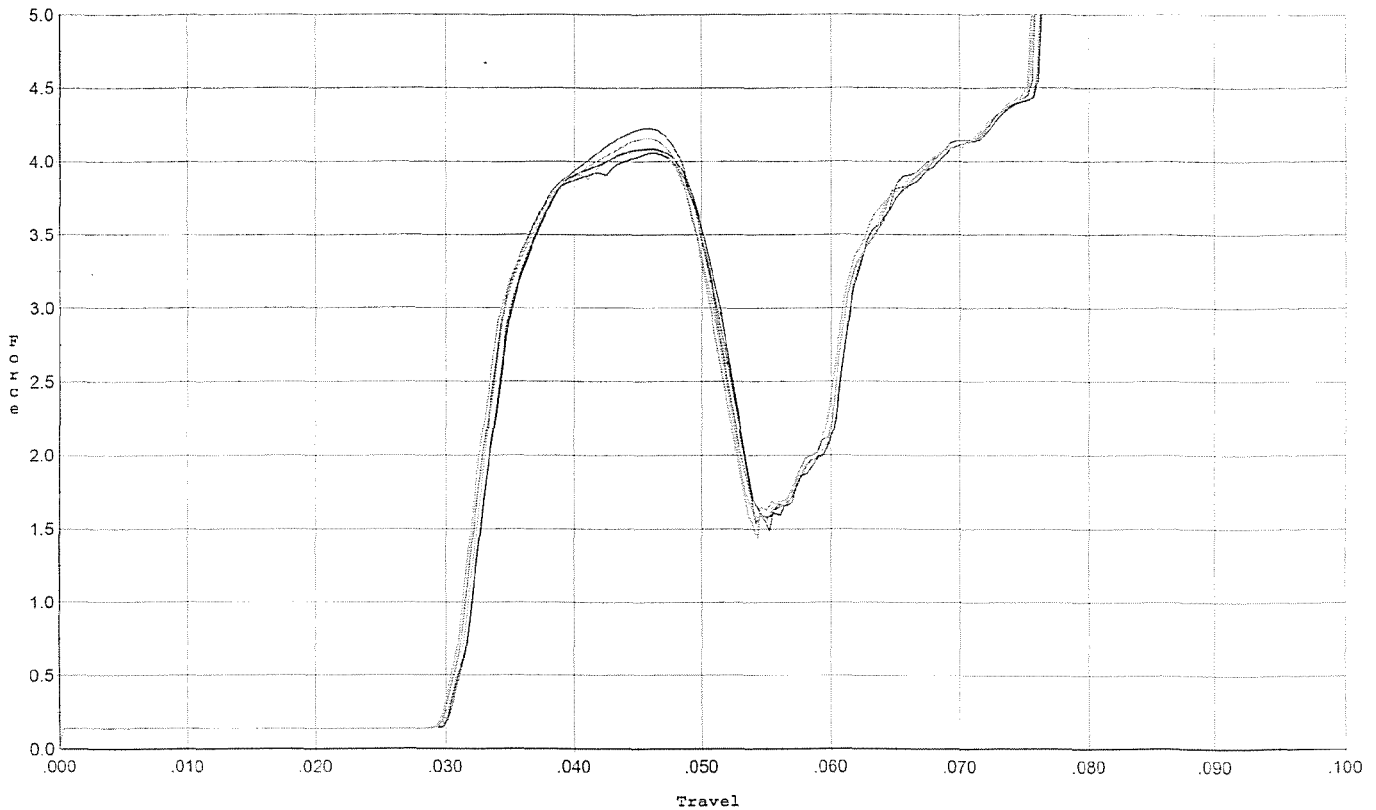
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.196	0.052	0.032	0.032	0.056		Set Trigger
2	3.196	0.051	0.032	0.032	0.056		Set Trigger
3	3.186	0.052	0.033	0.032	0.056		Set Trigger
4	3.180	0.052	0.032	0.032	0.057		Set Trigger
5	3.158	0.052	0.032	0.032	0.055		Set Trigger

Aug 3.18

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.



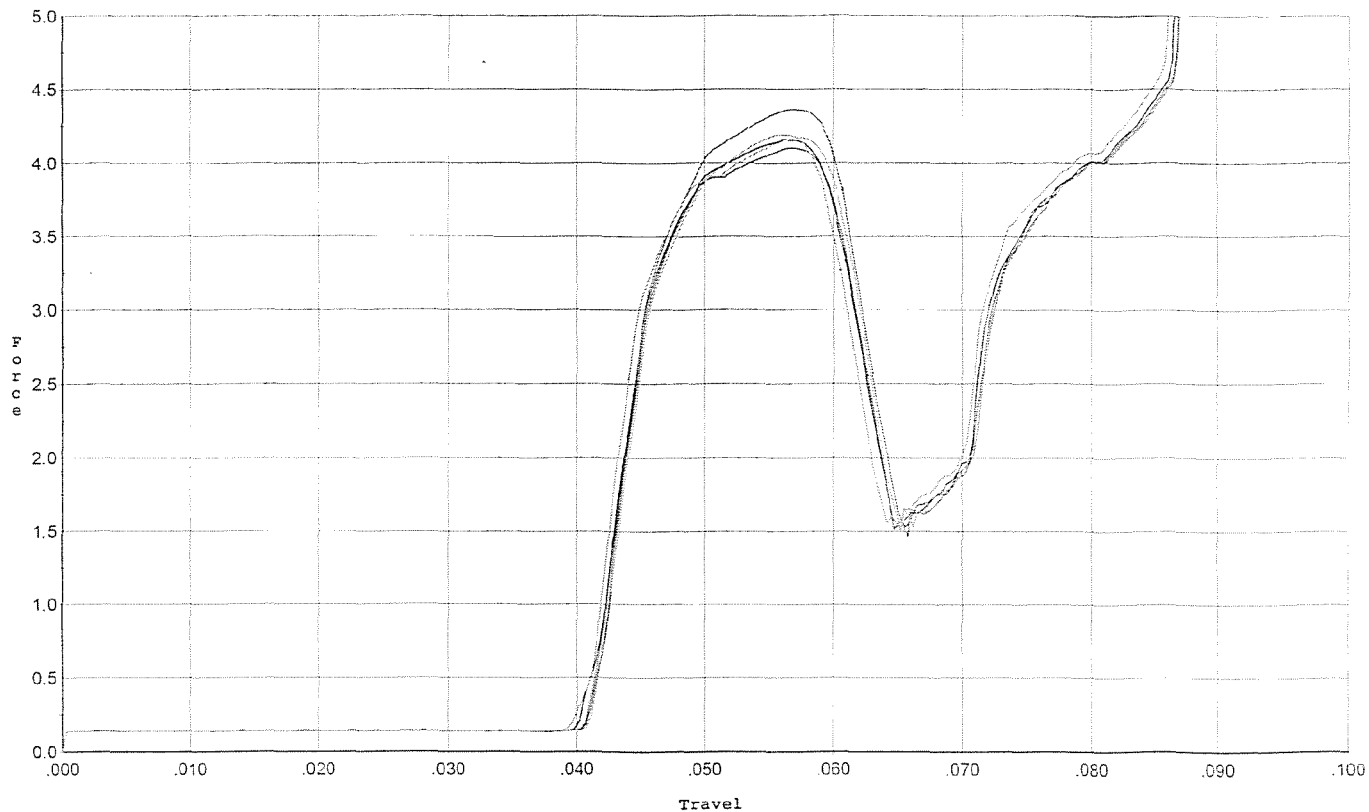
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.052	0.052	0.031	0.030	0.075		Set Trigger
2	4.082	0.051	0.030	0.030	0.075		Set Trigger
3	4.221	0.051	0.030	0.030	0.075		Set Trigger
4	4.073	0.051	0.030	0.030	0.074		Set Trigger
5	4.158	0.050	0.030	0.030	0.073		Set Trigger

Aug 4.11

Trigger Profile [lbs,inch]

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

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



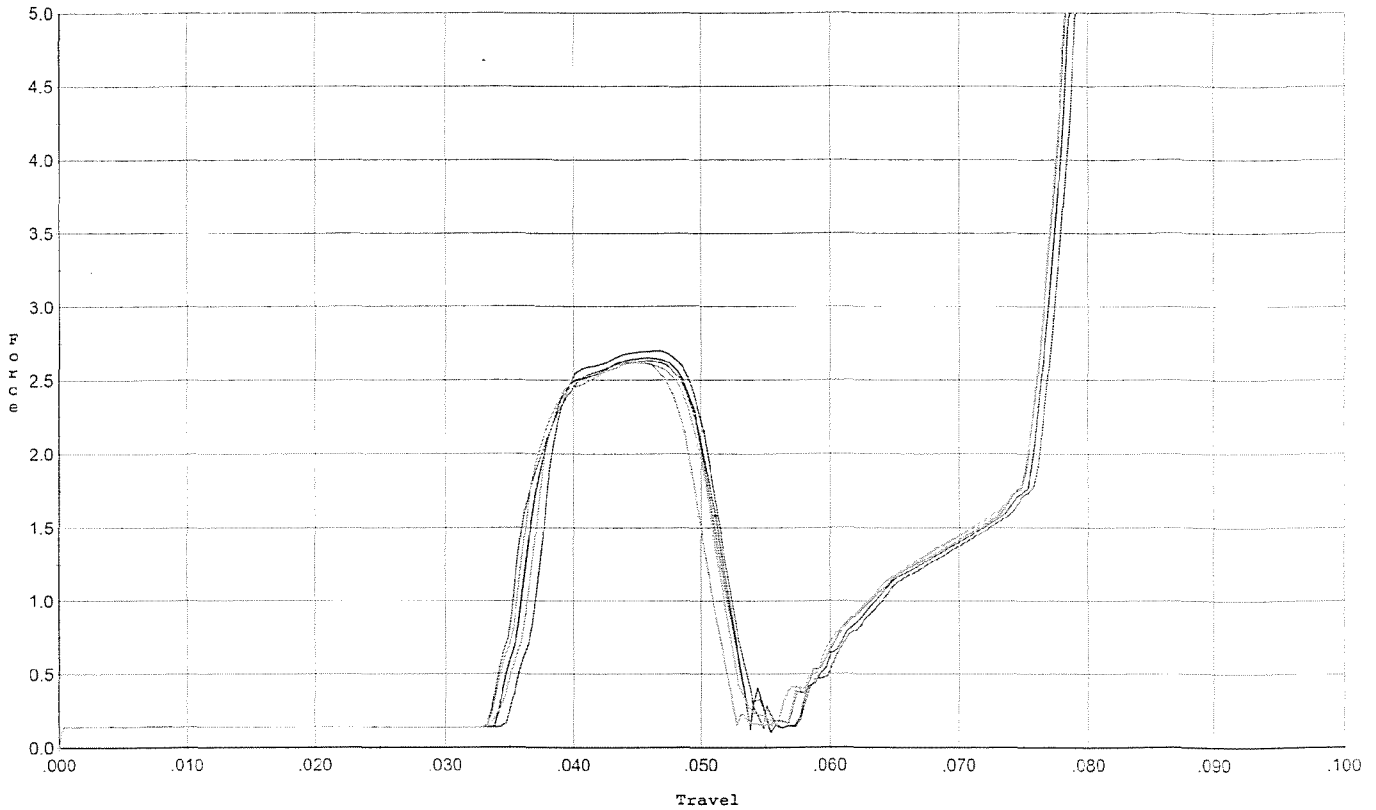
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.103	0.063	0.041	0.030	0.078		Set Trigger
2	4.157	0.061	0.040	0.030	0.076		Set Trigger
3	4.364	0.061	0.041	0.030	0.079		Set Trigger
4	4.174	0.062	0.041	0.030	0.077		Set Trigger
5	4.193	0.061	0.040	0.030	0.076		Set Trigger

Aug 4.19

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



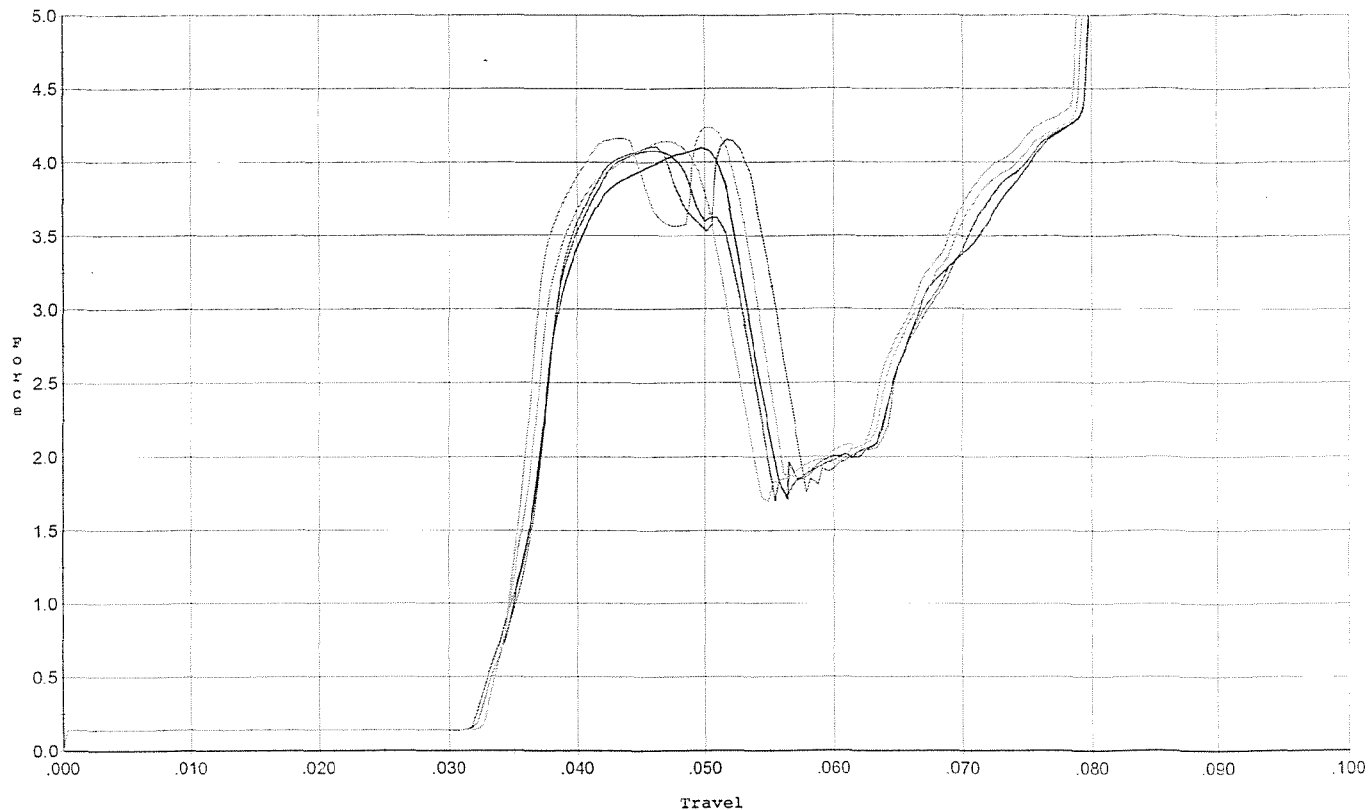
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.699	0.050	0.035	0.035	0.040		Set Trigger
2	2.650	0.051	0.034	0.034	0.042		Set Trigger
3	2.633	0.050	0.034	0.034	0.041		Set Trigger
4	2.615	0.050	0.034	0.035	0.040		Set Trigger
5	2.626	0.049	0.034	0.035	0.038		Set Trigger

Avg 2.64

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	4.078	0.053	0.032	0.032	0.069		Set Trigger
2	4.099	0.052	0.033	0.032	0.068		Set Trigger
3	4.152	0.055	0.033	0.029	0.078		Set Trigger
4	4.142	0.050	0.033	0.033	0.065		Set Trigger
5	4.234	0.053	0.033	0.030	0.076		Set Trigger

Aug 4.14