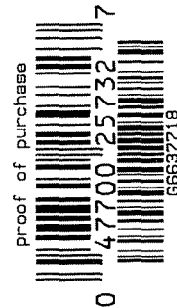


G 6637718

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

- INSTRUCTION BOOK 3518

DD FORM 200348

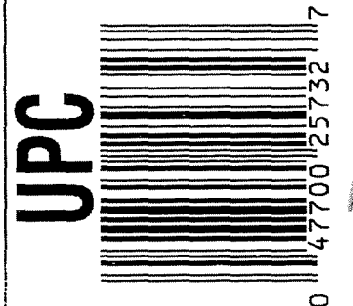


ORDER NO. **25732**

BARREL LENGTH 24"

CAPACITY 5

G6637718



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



GUN SERIAL # G 663 7718

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	RTZ
420	ASSEMBLE ACTION		5-4-07	SP.D.
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	Fm
460	CHECK HEADSPACE	MAY 10 2008	5-7-07	Fm
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	5/10/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-17-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-07	SP.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-07	SP.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-07	SP.D.
	D) OIL FIRING PIN ASSEMBLY		6-1-07	SP.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/11/07	nm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>5.25</u> <u>5.75</u>	<u>6/11/07</u>	<u>mm</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>4.0</u> <u>4.0</u>	<u>6/11/07</u>	<u>mm</u>
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>6/11/07</u>	<u>mm</u>
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	<u>6/11/07</u>	<u>mm</u>
	J) ASSEMBLE STOCK		<u>6-0-07</u>	<u>mm</u>
	K) ASSEMBLE SWIVEL STUDS		<u>6/8/07</u>	<u>mm</u>
	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	<u>6-11-07</u>	<u>TRW</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	<u>6-11-07</u>	<u>Fm</u>
660	INSPECT FOR LIVE AMMO		<u>6-11-07</u>	<u>Fm</u>
670	FINAL INSPECTION A) HEADSPACE		<u>6/11/07</u>	<u>mm</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.52</u> <u>2.42</u> <u>2.42</u> <u>2.35</u>	<u>6/11/07</u>	<u>mm</u>
	C) FUNCTION		<u>6/11/07</u>	<u>mm</u>
690	PACK		<u>6-20-07</u>	<u>mm</u>

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637718.__0

FILE DATE AND TIME: 06/11/2007 14:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	-0.126
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.269
The Distance from Centroid Target #3 to Centroid Target #1:	0.125
The Distance from Centroid Target #4 to Centroid Target #1:	0.276
The Distance from Centroid Target #5 to Centroid Target #1:	0.196

BARBER - M24 0145274

SERIAL NUMBER: G6637718. __0

TARGET NUMBER: 1

FILE DATE: 06/11/2007

FILE TIME: 14:54

POINT#	X	Y
1:	1.532	-0.207
2:	0.413	-0.328
3:	0.431	0.262
4:	0.045	0.614
5:	-0.405	-0.698
6:	-0.630	-1.067
7:	-1.588	0.791
8:	-0.598	0.093
9:	-0.370	0.051
10:	-0.396	0.337

X CENTROID: -0.157

Y CENTROID: -0.015

POA TO CENTROID: 0.157

HORZ SPREAD: 3.120

VERT SPREAD: 1.858

GROUP SPREAD: 3.276

MIN RADIUS: 0.223

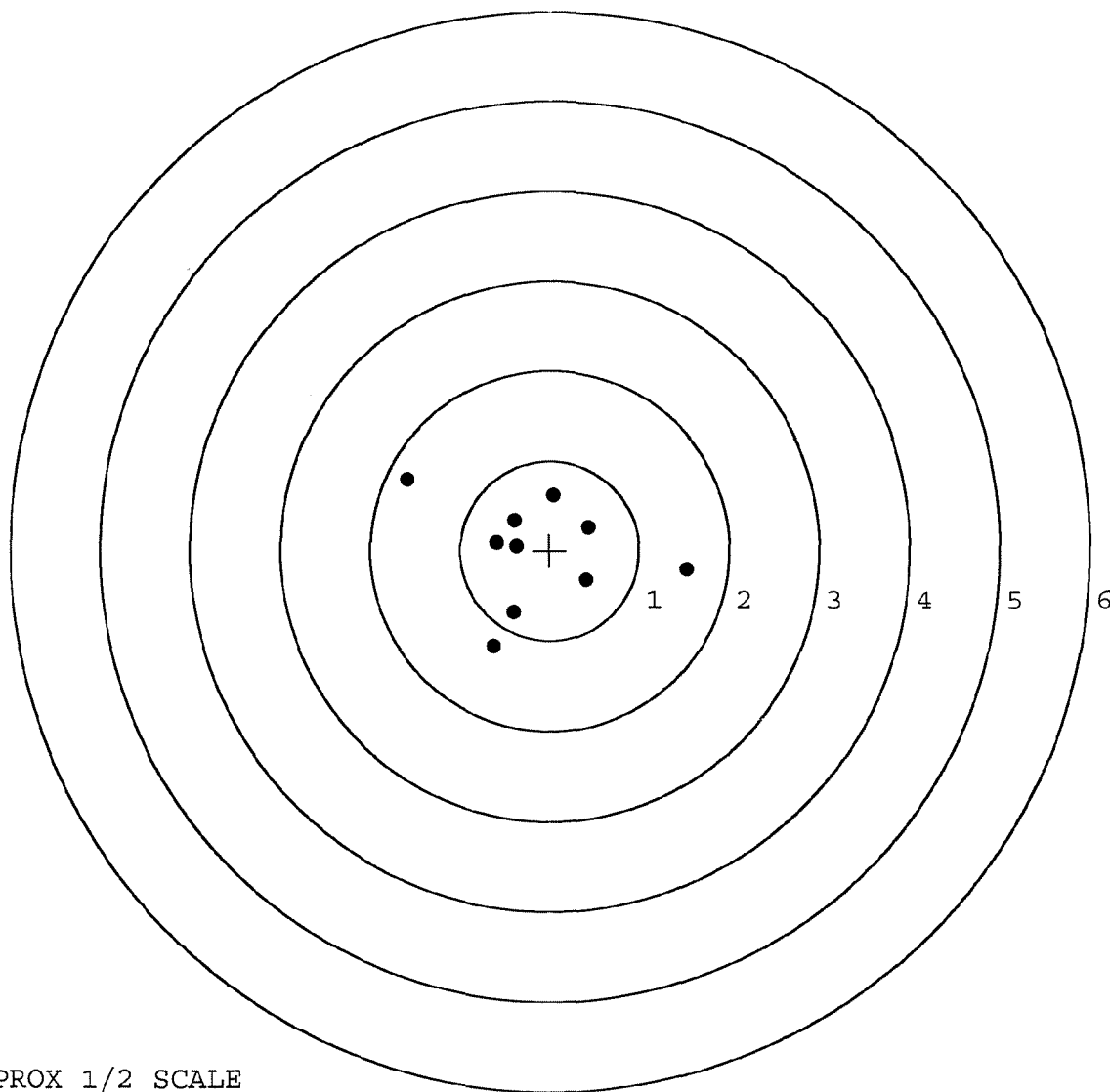
MAX RADIUS: 1.699

MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0145275

SERIAL NUMBER: G6637718. __ 0

TARGET NUMBER: 2

FILE DATE: 06/11/2007

FILE TIME: 14:54

POINT#	X	Y
1:	0.001	-1.675
2:	-1.170	-1.033
3:	1.535	0.513
4:	0.390	0.583
5:	0.269	-0.057
6:	0.109	0.166
7:	-0.165	0.251
8:	-0.408	0.014
9:	-0.003	-0.397
10:	0.008	-0.161

X CENTROID: 0.057

Y CENTROID: -0.180

POA TO CENTROID: 0.188

HORZ SPREAD: 2.705

VERT SPREAD: 2.258

GROUP SPREAD: 3.116

MIN RADIUS: 0.052

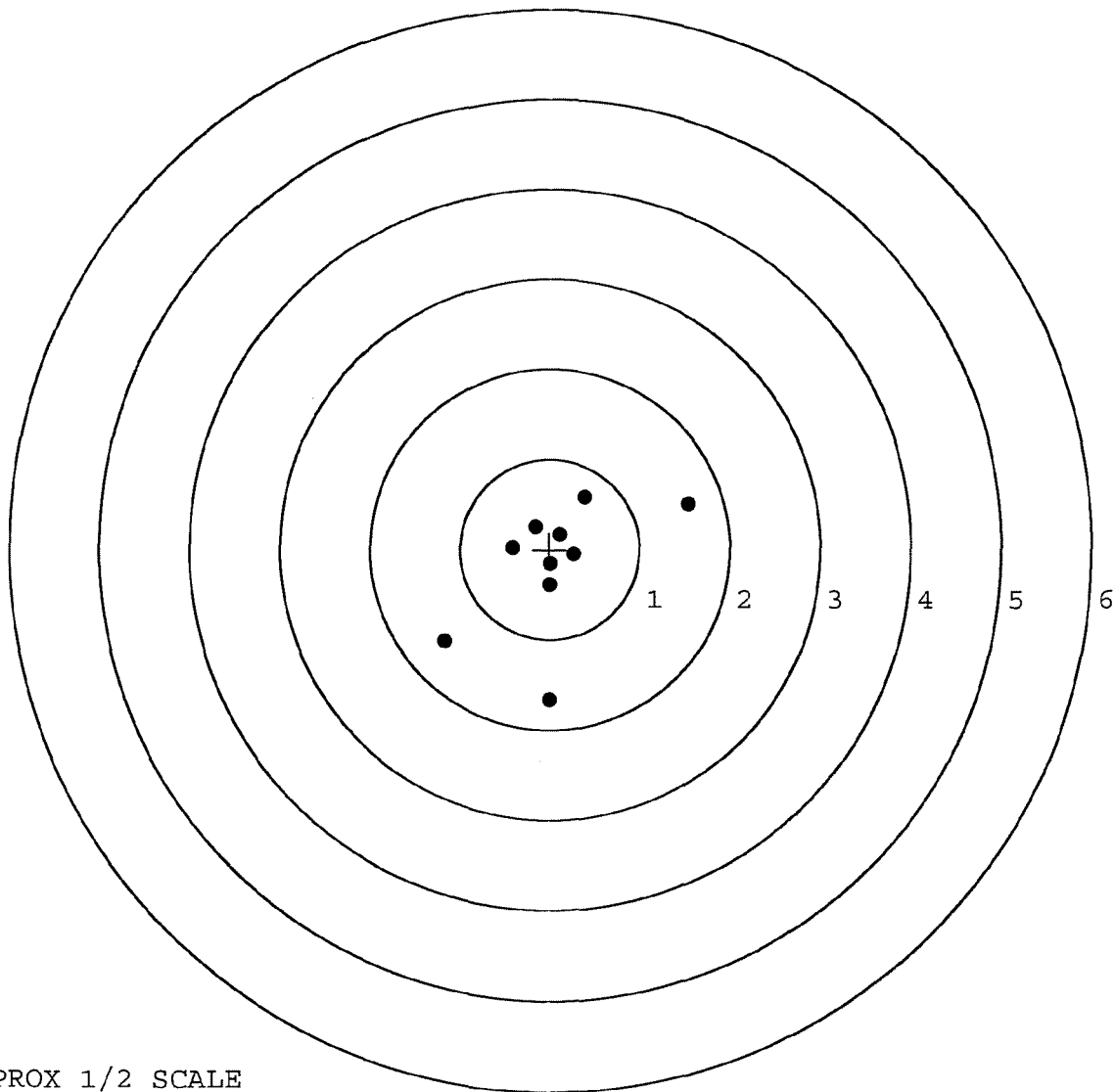
MAX RADIUS: 1.633

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0145276

SERIAL NUMBER: G6637718. 0

TARGET NUMBER: 3

FILE DATE: 06/11/2007

FILE TIME: 14:54

POINT#	X	Y
1:	0.501	-0.658
2:	0.468	-0.264
3:	0.160	-0.253
4:	-0.080	-0.383
5:	-0.375	-0.888
6:	-0.052	0.226
7:	0.013	0.497
8:	-0.284	0.543
9:	-0.685	0.525
10:	0.011	0.350

X CENTROID: -0.032

Y CENTROID: -0.031

POA TO CENTROID: 0.044

HORZ SPREAD: 1.186

VERT SPREAD: 1.431

GROUP SPREAD: 1.447

MIN RADIUS: 0.257

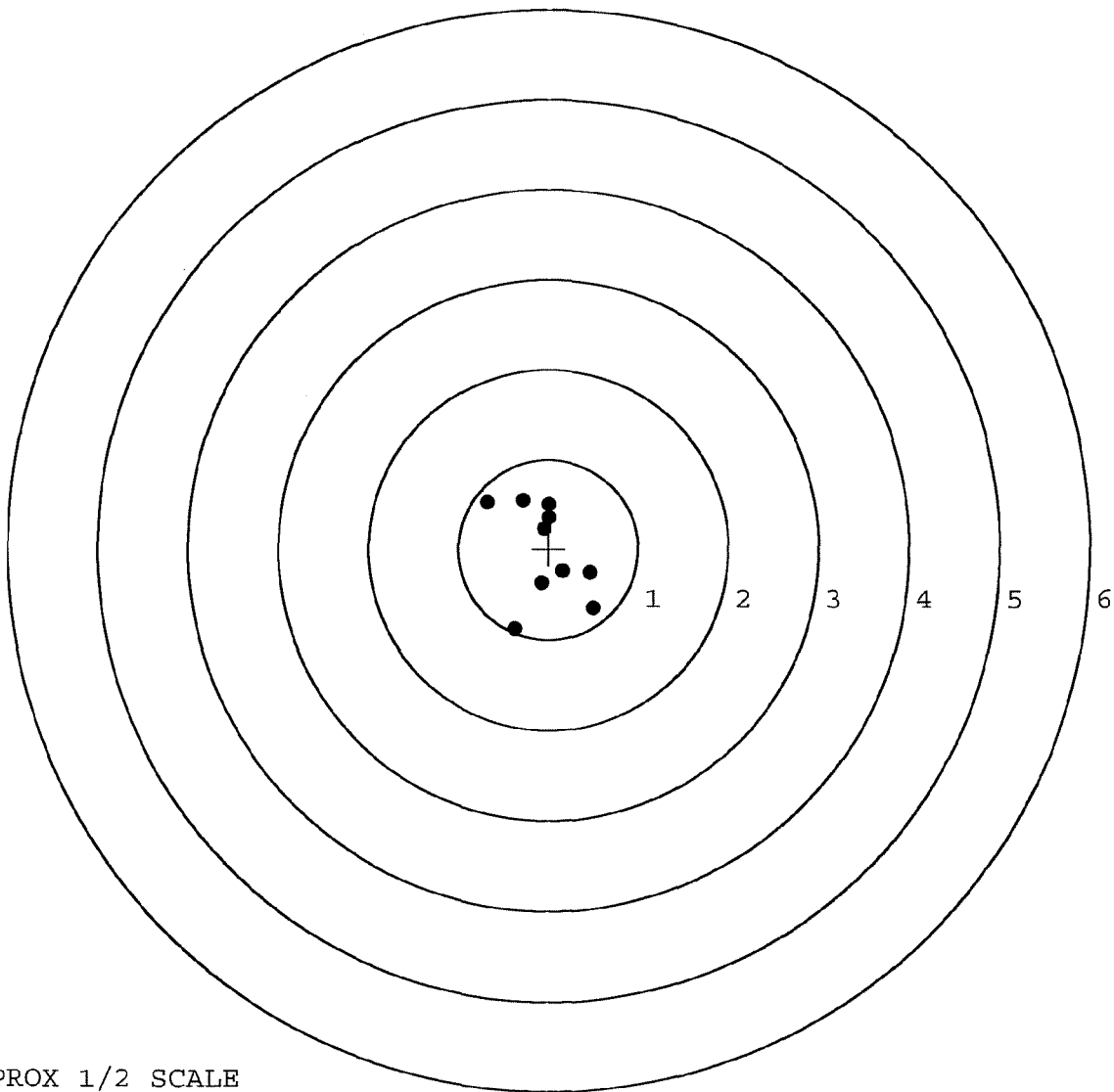
MAX RADIUS: 0.923

MEAN RADIUS: 0.560

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145277

SERIAL NUMBER: G6637718. __ 0

TARGET NUMBER: 4

FILE DATE: 06/11/2007

FILE TIME: 14:54

POINT#	X	Y
1:	-0.401	0.731
2:	-0.672	-0.314
3:	-0.311	-0.518
4:	0.525	-0.514
5:	0.332	-0.203
6:	0.214	0.219
7:	0.373	0.303
8:	0.493	0.478
9:	0.178	-2.094
10:	-0.384	-0.231

X CENTROID: 0.035

Y CENTROID: -0.214

POA TO CENTROID: 0.217

HORZ SPREAD: 1.197

VERT SPREAD: 2.825

GROUP SPREAD: 2.884

MIN RADIUS: 0.298

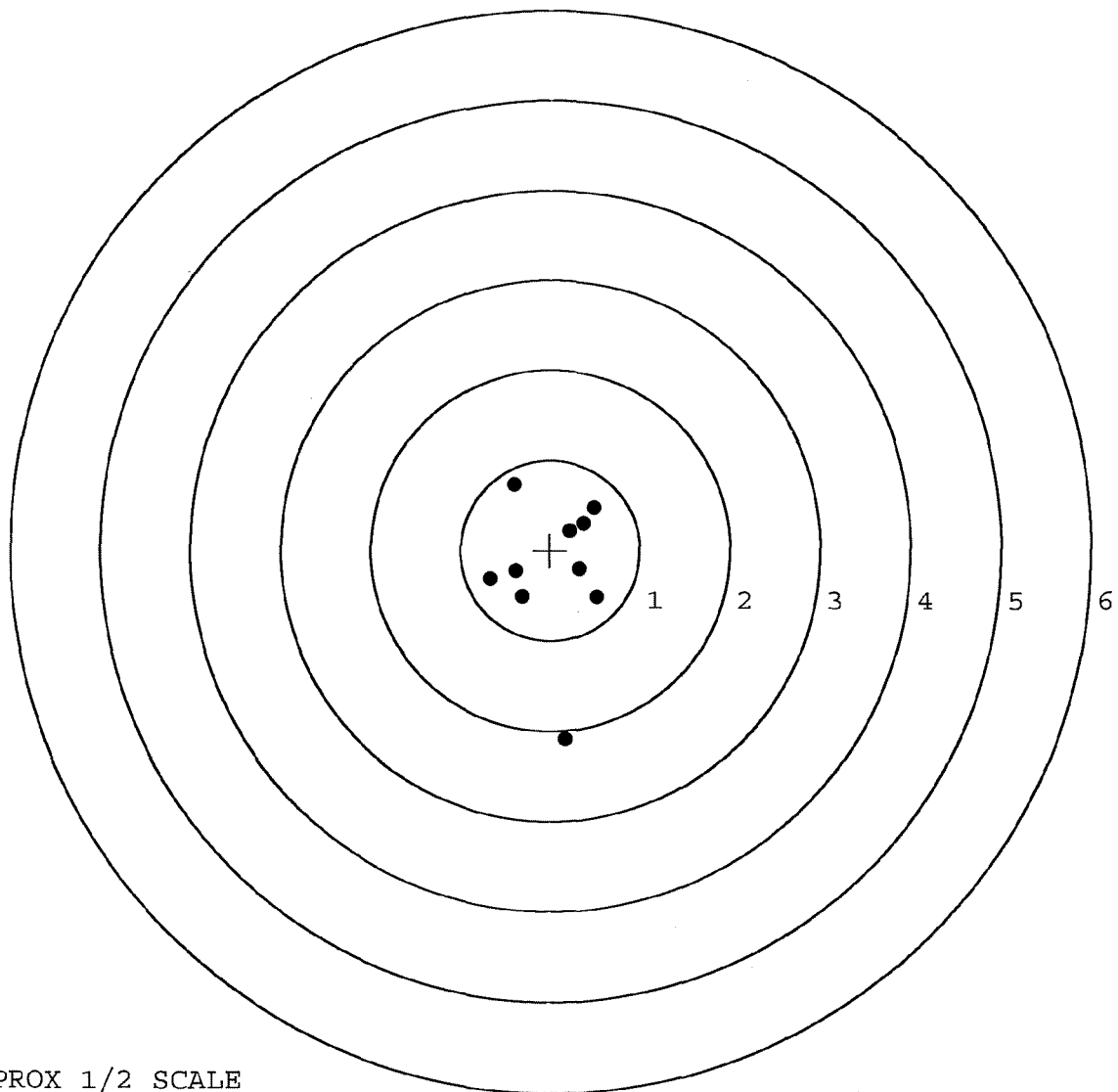
MAX RADIUS: 1.885

MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0145278

SERIAL NUMBER: G6637718. __0

TARGET NUMBER: 5

FILE DATE: 06/11/2007

FILE TIME: 14:54

POINT#	X	Y
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1:	-0.722	-1.164
----	--------	--------

2:	0.148	0.584
----	-------	-------

3:	-0.359	0.525
----	--------	-------

4:	0.368	-0.578
----	-------	--------

5:	0.351	-0.385
----	-------	--------

6:	-0.113	-0.342
----	--------	--------

7:	-0.429	-0.295
----	--------	--------

8:	-0.430	-0.078
----	--------	--------

9:	0.162	0.007
----	-------	-------

10:	0.333	-0.175
-----	-------	--------

X CENTROID: -0.069

Y CENTROID: -0.190

POA TO CENTROID: 0.202

HORZ SPREAD: 1.090

VERT SPREAD: 1.748

GROUP SPREAD: 1.953

MIN RADIUS: 0.158

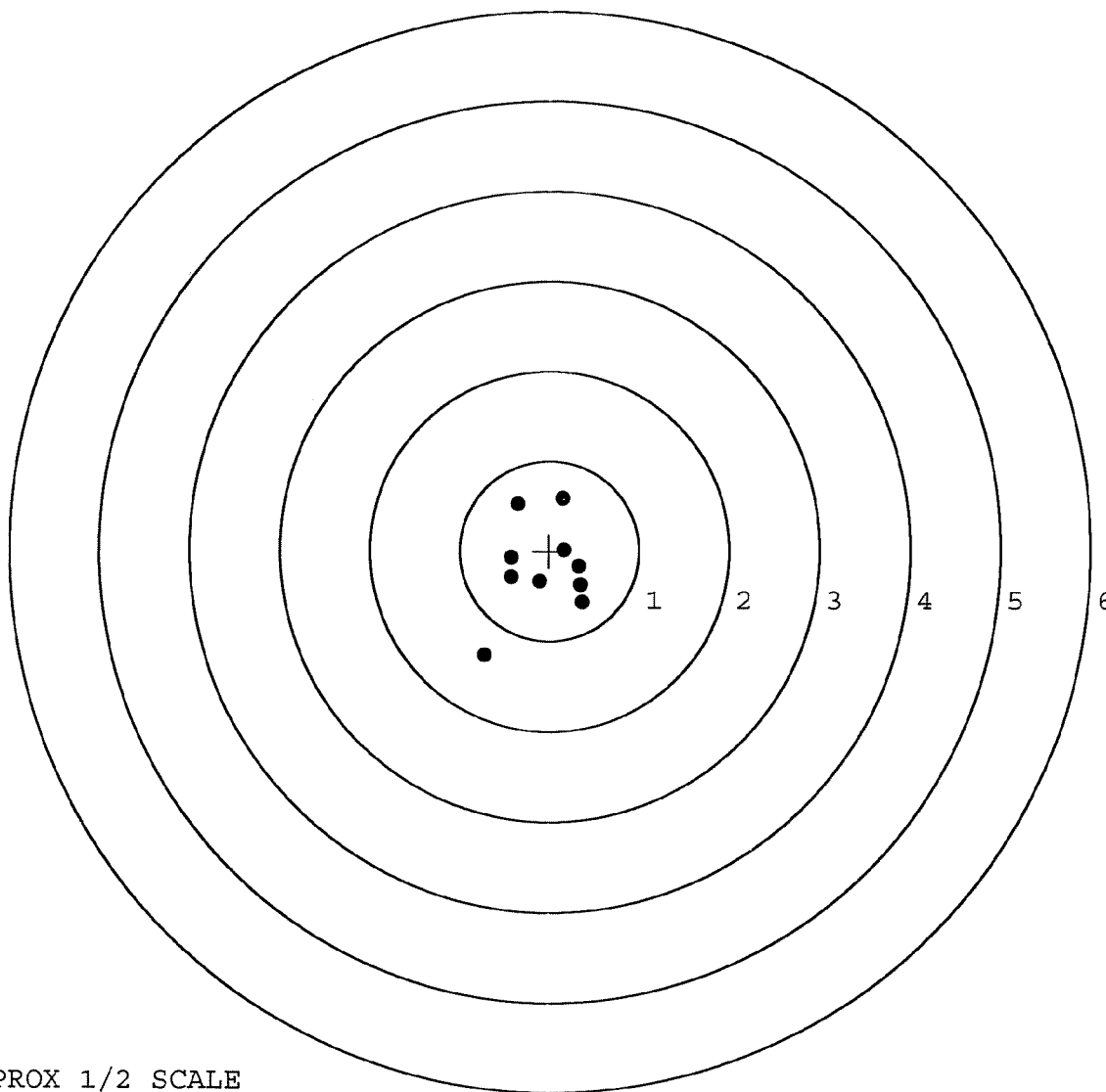
MAX RADIUS: 1.173

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

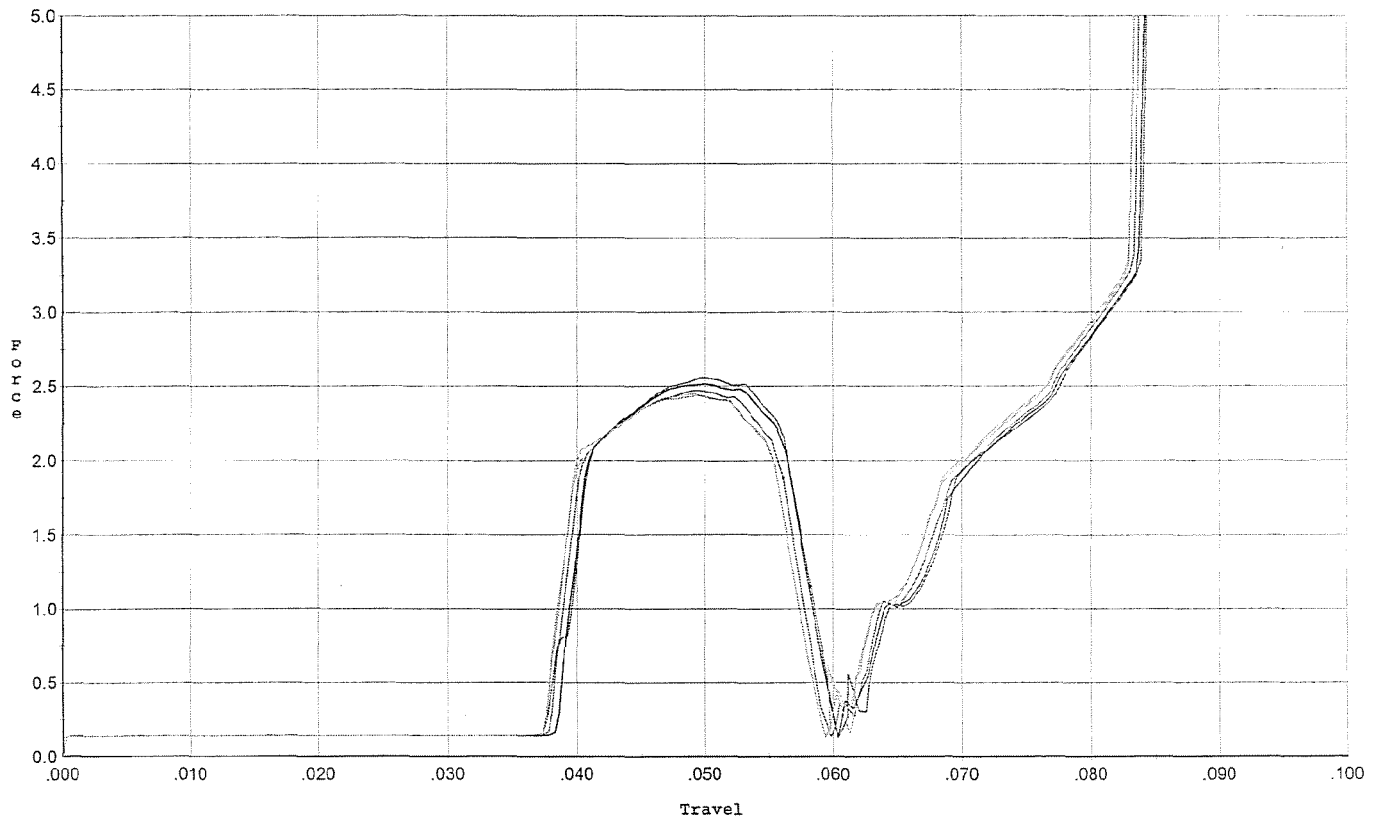


TARGET APPROX 1/2 SCALE

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.



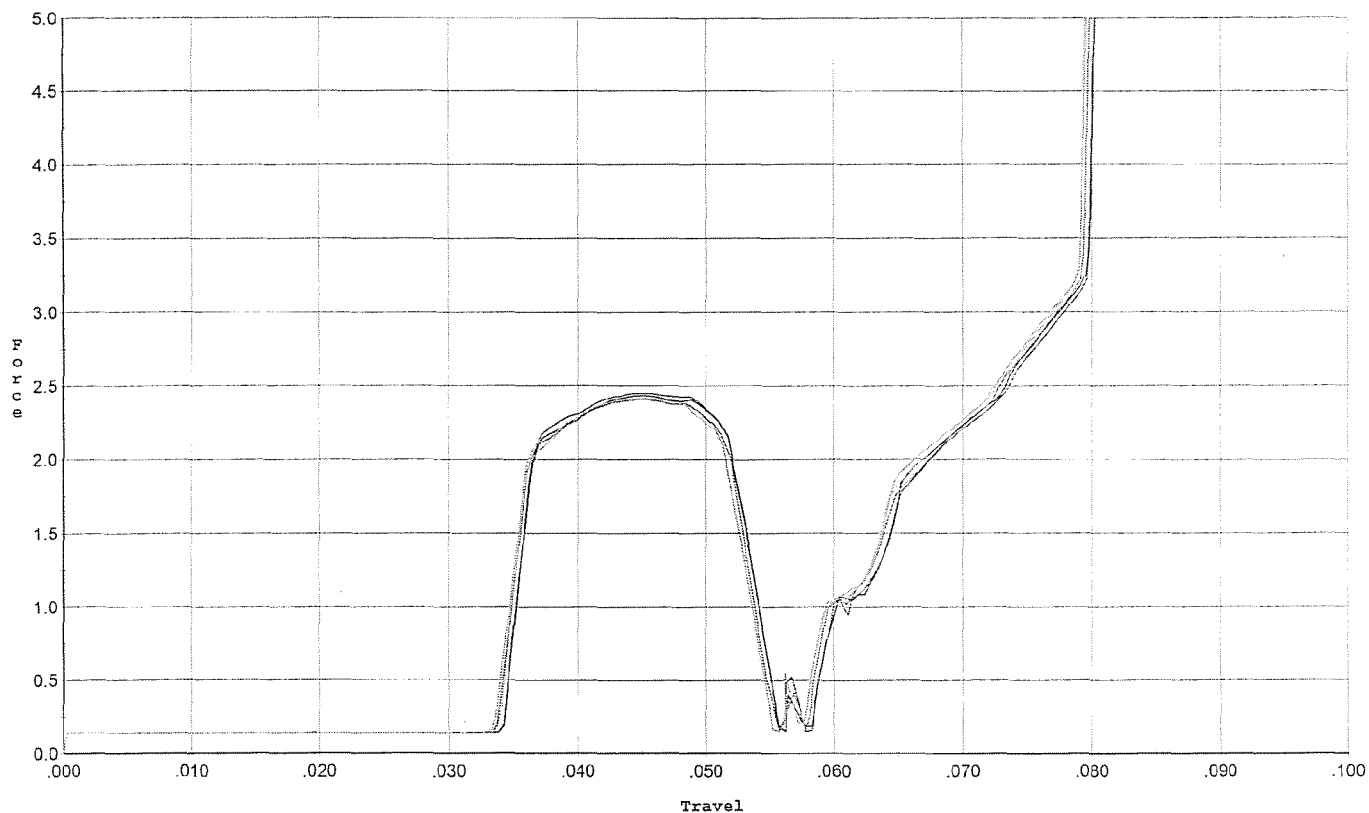
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.058	0.038	0.034	0.049		Set Trigger
2	2.513	0.056	0.039	0.034	0.046		Set Trigger
3	2.471	0.056	0.038	0.034	0.045		Set Trigger
4	2.435	0.056	0.038	0.034	0.045		Set Trigger
5	2.446	0.056	0.038	0.034	0.045		Set Trigger

Avg 2.48

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.



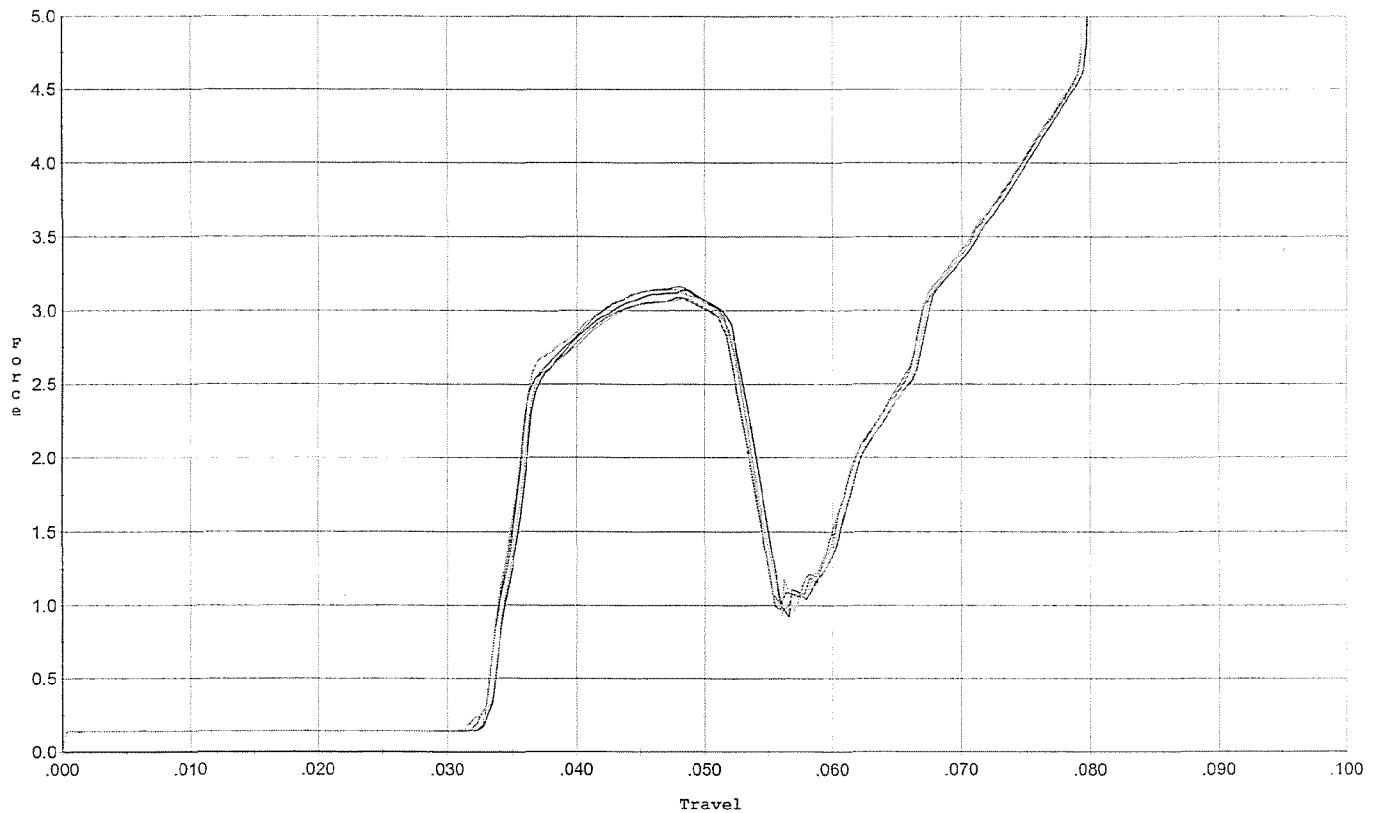
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.449	0.053	0.034	0.034	0.046		Set Trigger
2	2.434	0.053	0.034	0.034	0.046		Set Trigger
3	2.409	0.052	0.034	0.034	0.045		Set Trigger
4	2.419	0.053	0.034	0.034	0.045		Set Trigger
5	2.413	0.053	0.034	0.034	0.045		Set Trigger

AVG 2.42

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. ini. +/- .75 lbs.



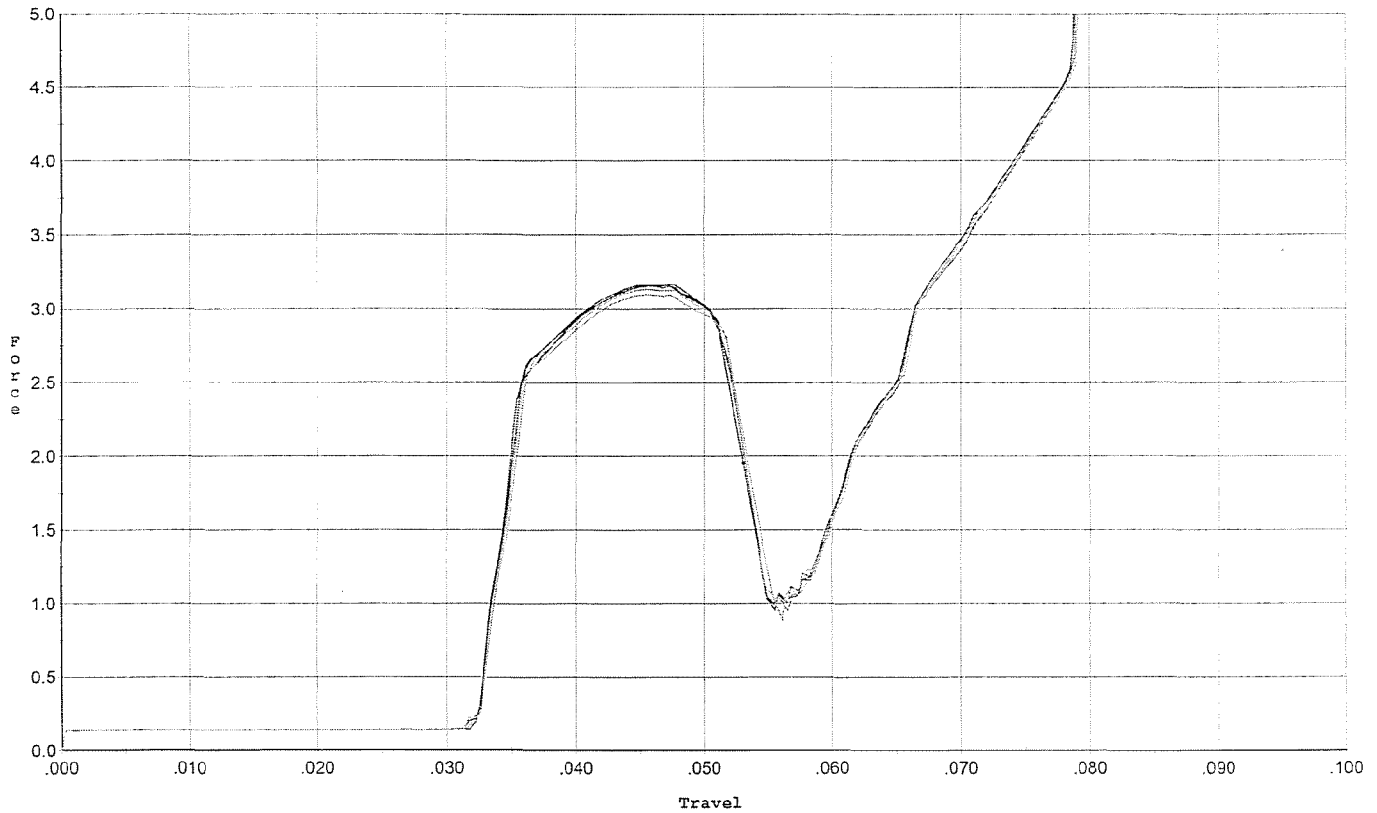
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.161	0.052	0.033	0.032	0.059		Set Trigger
2	3.138	0.054	0.033	0.032	0.059		Set Trigger
3	3.091	0.053	0.033	0.032	0.059		Set Trigger
4	3.145	0.053	0.033	0.032	0.059		Set Trigger
5	3.086	0.052	0.033	0.033	0.057		Set Trigger

Avg 3.12

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.



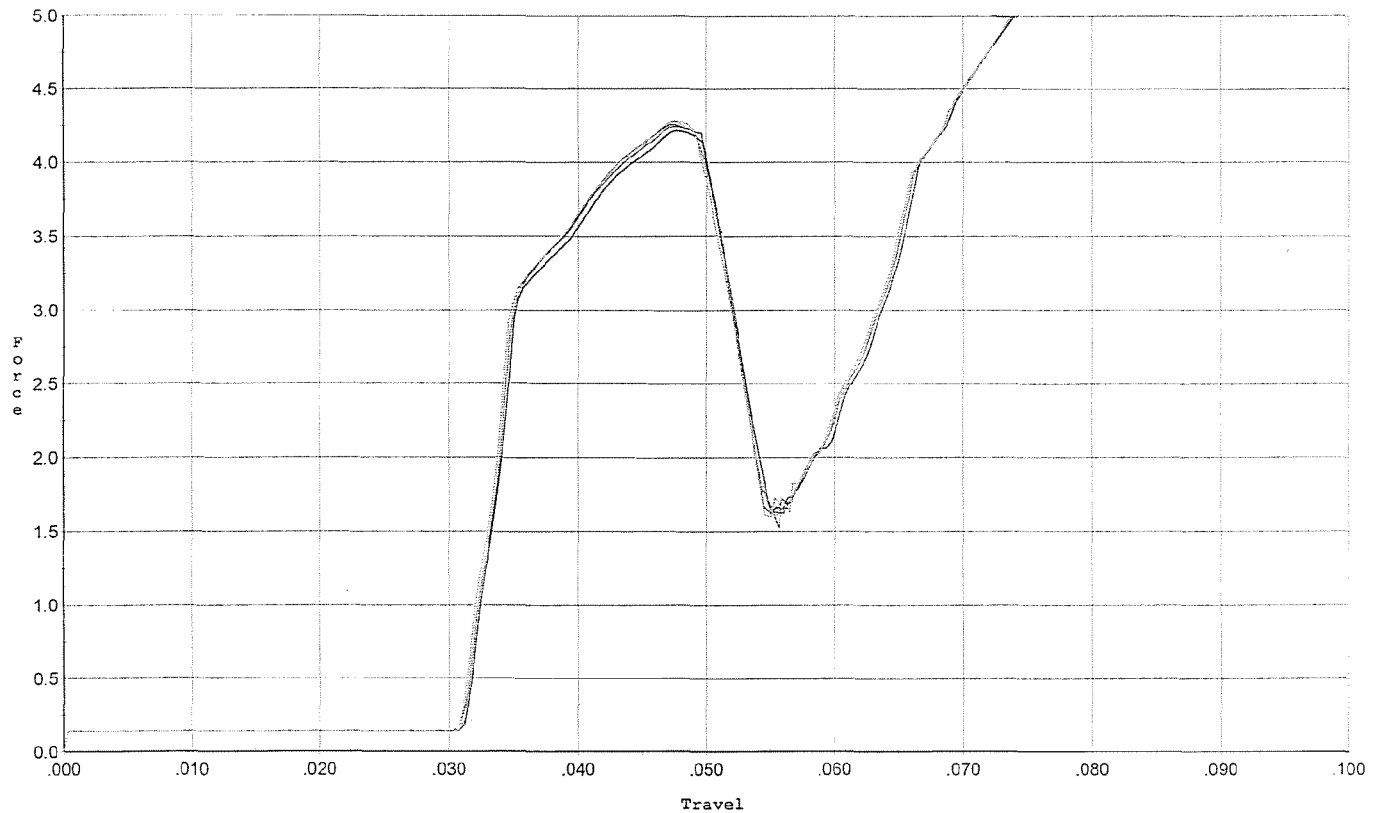
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.168	0.053	0.033	0.032	0.060		Set Trigger
2	3.164	0.052	0.033	0.032	0.059		Set Trigger
3	3.159	0.052	0.033	0.032	0.059		Set Trigger
4	3.094	0.052	0.032	0.033	0.058		Set Trigger
5	3.131	0.052	0.032	0.033	0.058		Set Trigger

Avg 3.14

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.



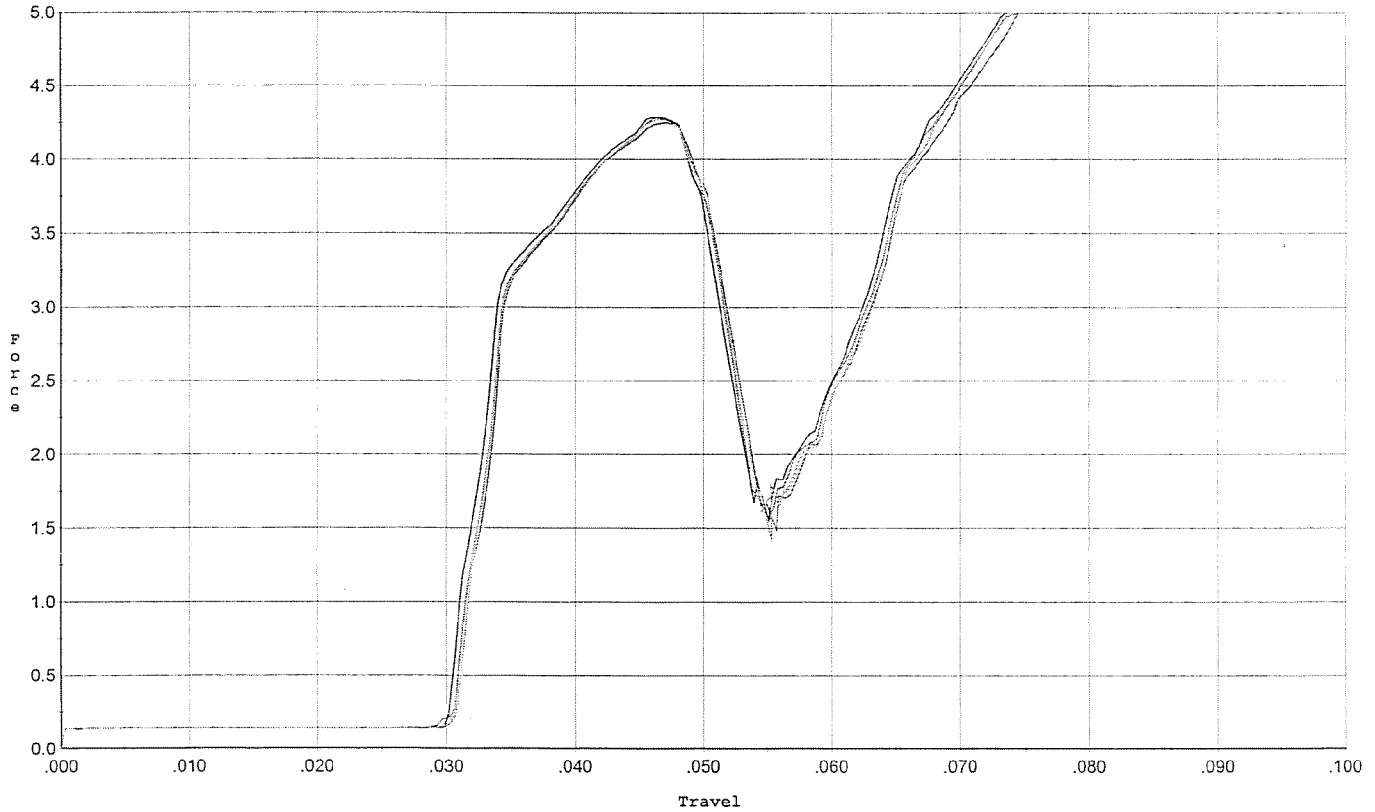
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.257	0.051	0.031	0.031	0.075		Set Trigger
2	4.215	0.051	0.032	0.031	0.073		Set Trigger
3	4.245	0.051	0.031	0.031	0.074		Set Trigger
4	4.274	0.052	0.031	0.031	0.076		Set Trigger
5	4.280	0.051	0.031	0.031	0.075		Set Trigger

Avg 4.25

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.



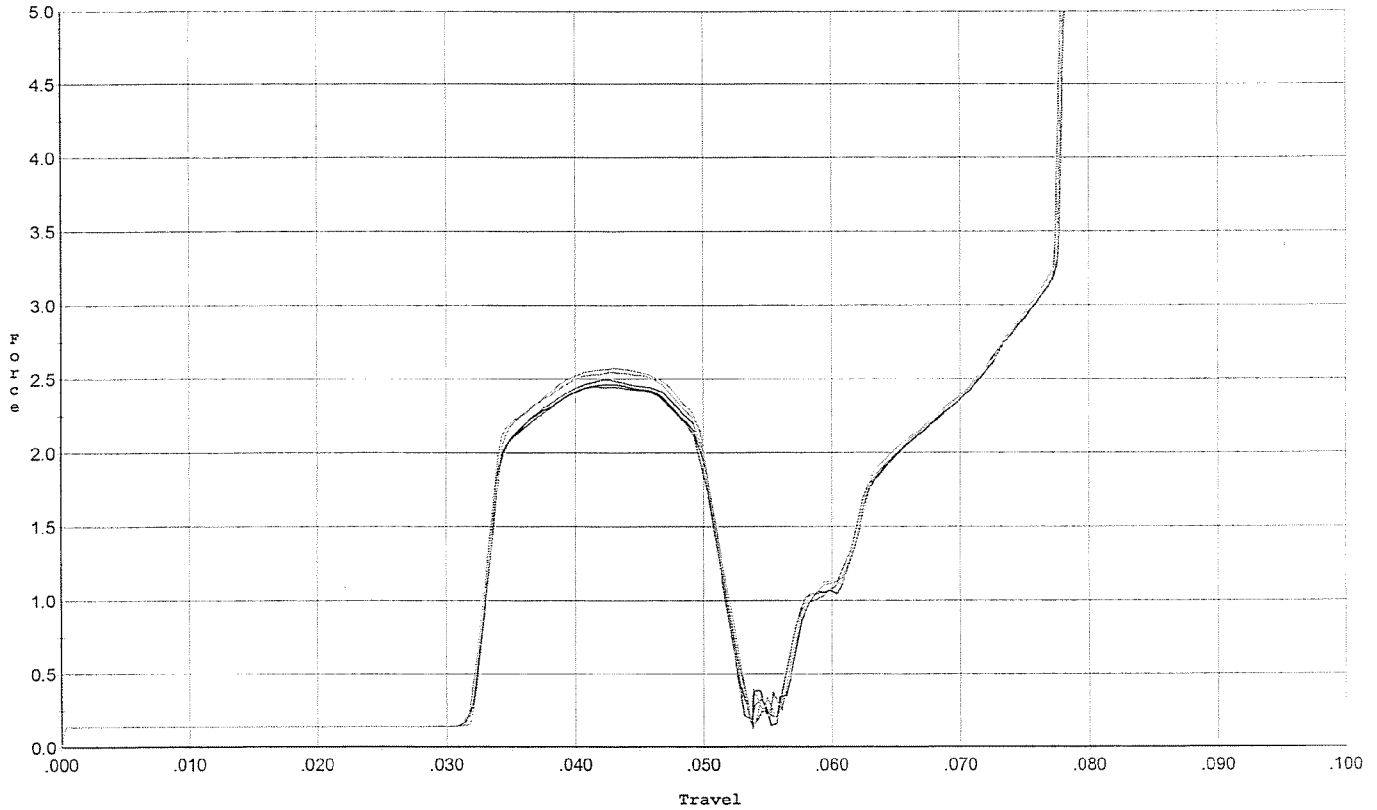
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.249	0.052	0.031	0.031	0.078		Set Trigger
2	4.286	0.050	0.030	0.030	0.074		Set Trigger
3	4.286	0.051	0.031	0.031	0.075		Set Trigger
4	4.274	0.050	0.031	0.031	0.074		Set Trigger
5	4.271	0.050	0.031	0.031	0.075		Set Trigger

Avg 4.27

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



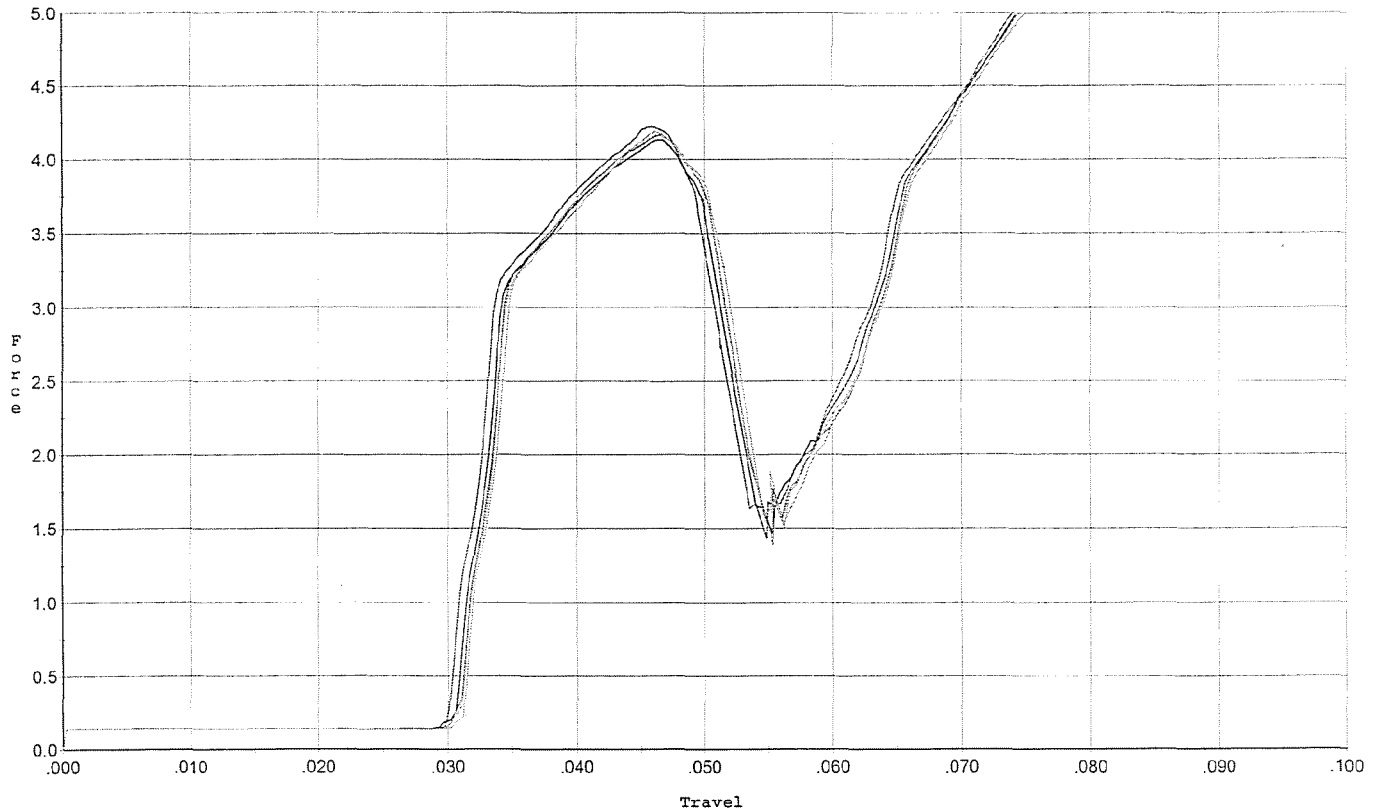
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.050	0.032	0.033	0.045		Set Trigger
2	2.461	0.050	0.032	0.033	0.044		Set Trigger
3	2.493	0.050	0.032	0.033	0.045		Set Trigger
4	2.545	0.050	0.032	0.033	0.046		Set Trigger
5	2.571	0.050	0.032	0.033	0.046		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 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	4.218	0.051	0.030	0.030	0.076		Set Trigger
2	4.130	0.050	0.031	0.031	0.072		Set Trigger
3	4.171	0.050	0.031	0.031	0.074		Set Trigger
4	4.166	0.052	0.031	0.031	0.075		Set Trigger
5	4.189	0.050	0.031	0.031	0.073		Set Trigger

AVG 4.17