

66637717

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



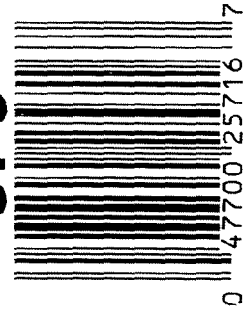
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6637717

UPC



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



SERIAL NO.



GUN SERIAL # 66637717

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-23-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	RTZ
440	PROOF		3-23-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-23-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>LPD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CD
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3/27/07	(LPD)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	WR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/10/07	LPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/10/07	LPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/10/07	LPD
	D) OIL FIRING PIN ASSEMBLY		4/10/07	LPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	Wm

F004 REV 5/2006

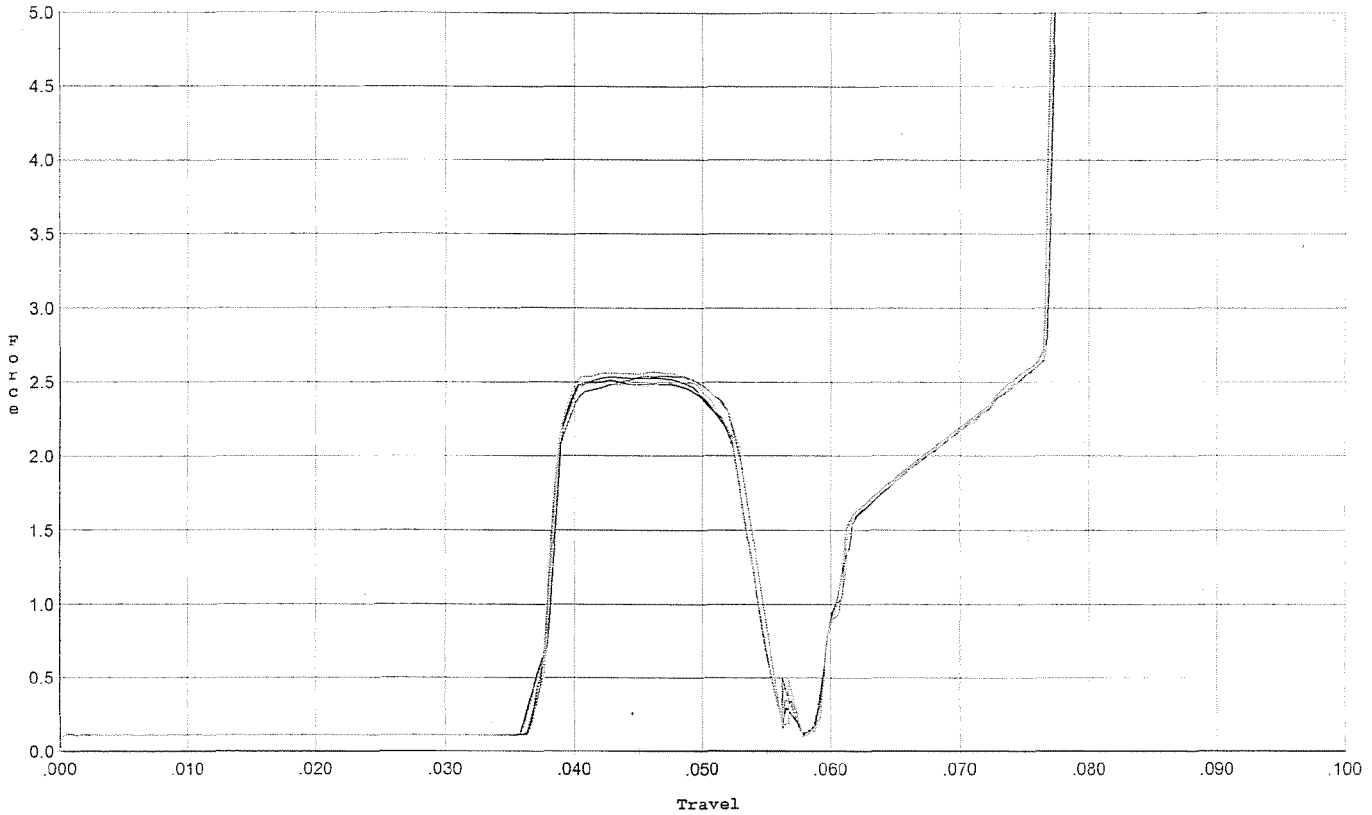
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.75</u> <u>9.5</u> <u>9.75</u>	4-25-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.75</u> <u>3.25</u>	4-25-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.0245</u>	4-25-07	TRW
	J) ASSEMBLE STOCK		4/10/07	SPD
	K) ASSEMBLE SWIVEL STUDS		4/25/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	nom
	M) IRON SIGHT ALIGNMENT		4/25/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-16-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-16-07	Fuy
670	FINAL INSPECTION A) HEADSPACE		4/25/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.49</u> <u>2.65</u> <u>2.54</u> <u>2.49</u>	4/18/07	nom
	C) FUNCTION		4/25/07	nom
690	PACK		4/24/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



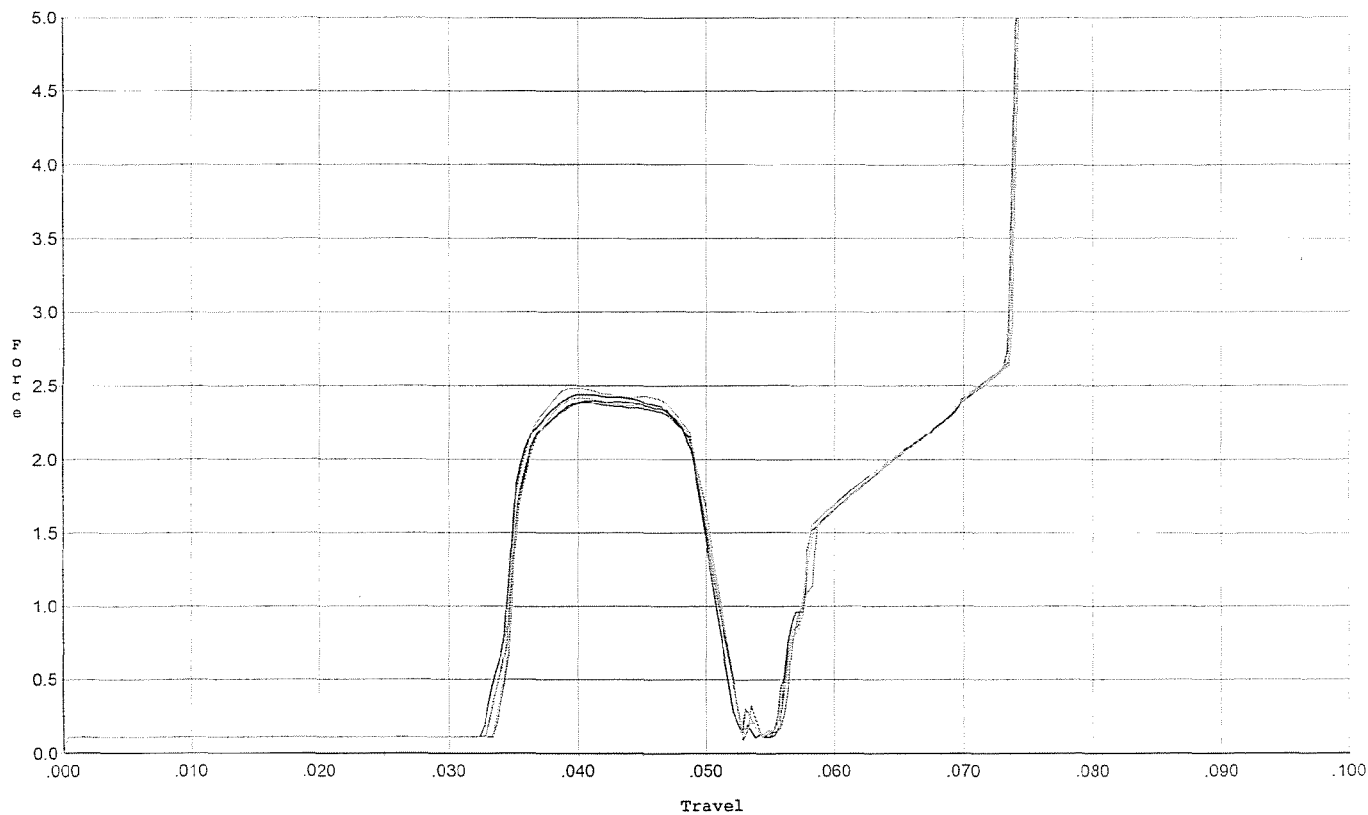
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.052	0.037	0.031	0.040		Set Trigger
2	2.513	0.052	0.036	0.031	0.040		Set Trigger
3	2.541	0.053	0.037	0.031	0.042		Set Trigger
4	2.569	0.052	0.036	0.031	0.041		Set Trigger
5	2.501	0.053	0.037	0.031	0.041		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



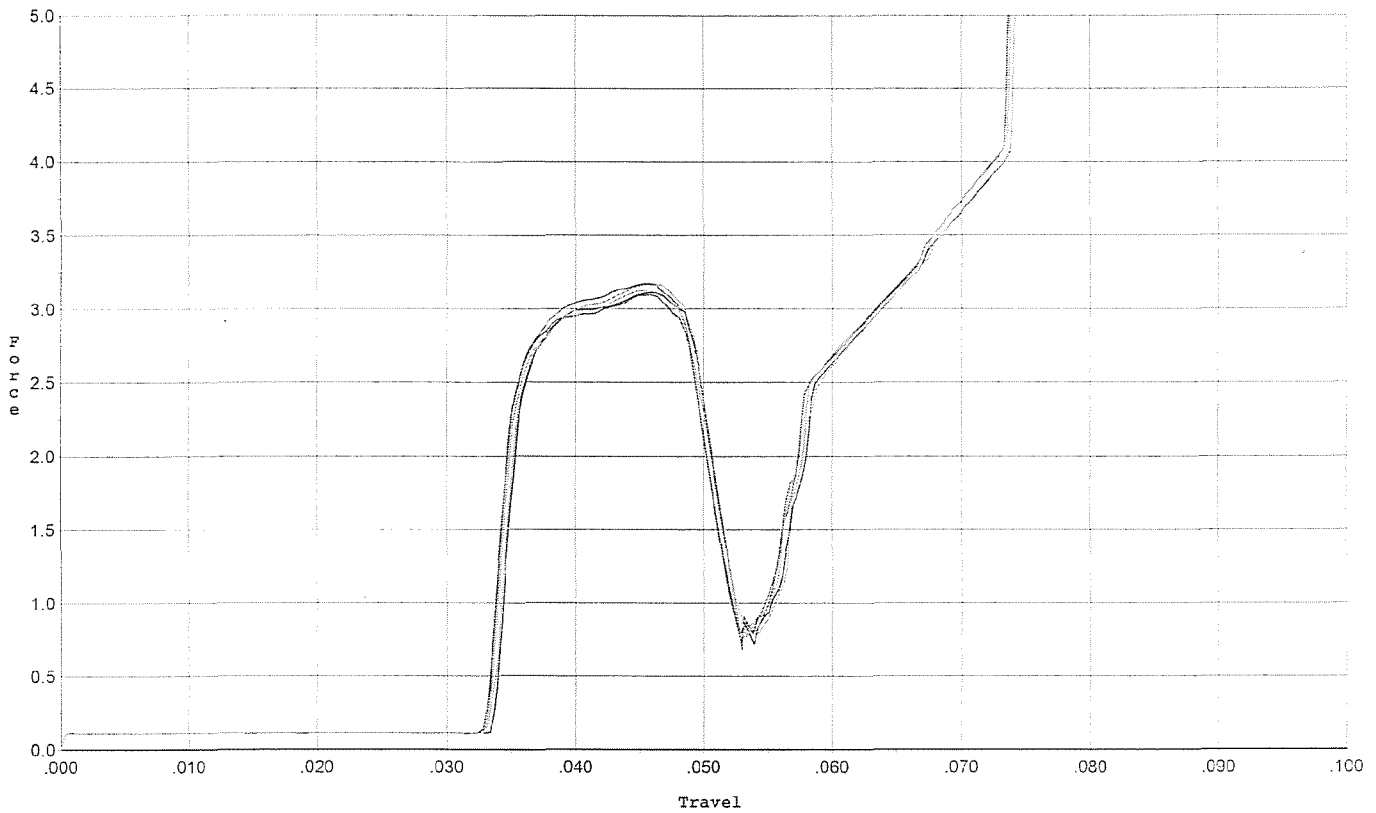
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.049	0.033	0.032	0.038		Set Trigger
2	2.439	0.049	0.033	0.031	0.039		Set Trigger
3	2.387	0.050	0.034	0.031	0.038		Set Trigger
4	2.417	0.050	0.034	0.031	0.039		Set Trigger
5	2.481	0.050	0.033	0.031	0.040		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/05/07

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



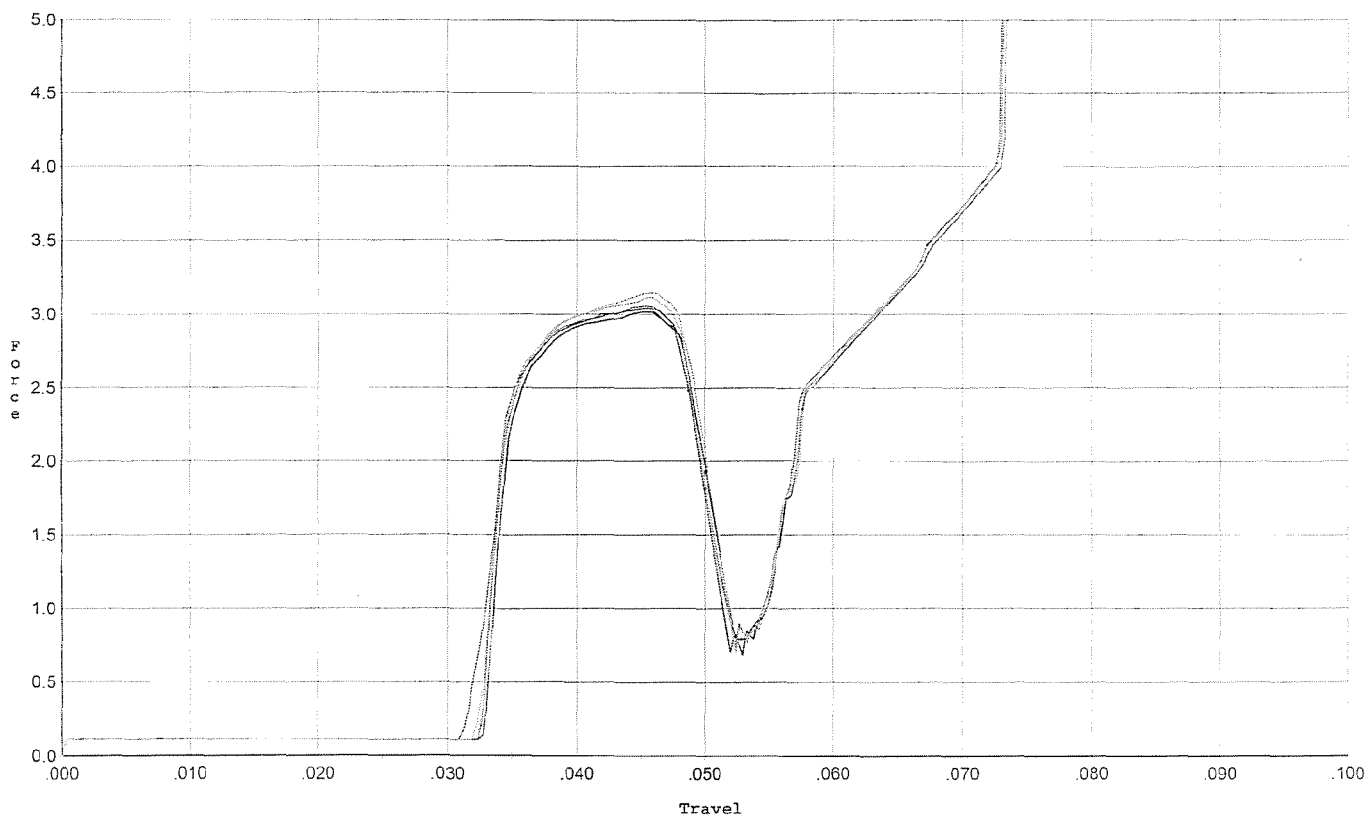
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.099	0.049	0.033	0.030	0.049		Set Trigger
2	3.111	0.049	0.034	0.030	0.049		Set Trigger
3	3.174	0.049	0.033	0.030	0.049		Set Trigger
4	3.126	0.050	0.033	0.030	0.050		Set Trigger
5	3.163	0.049	0.033	0.030	0.050		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



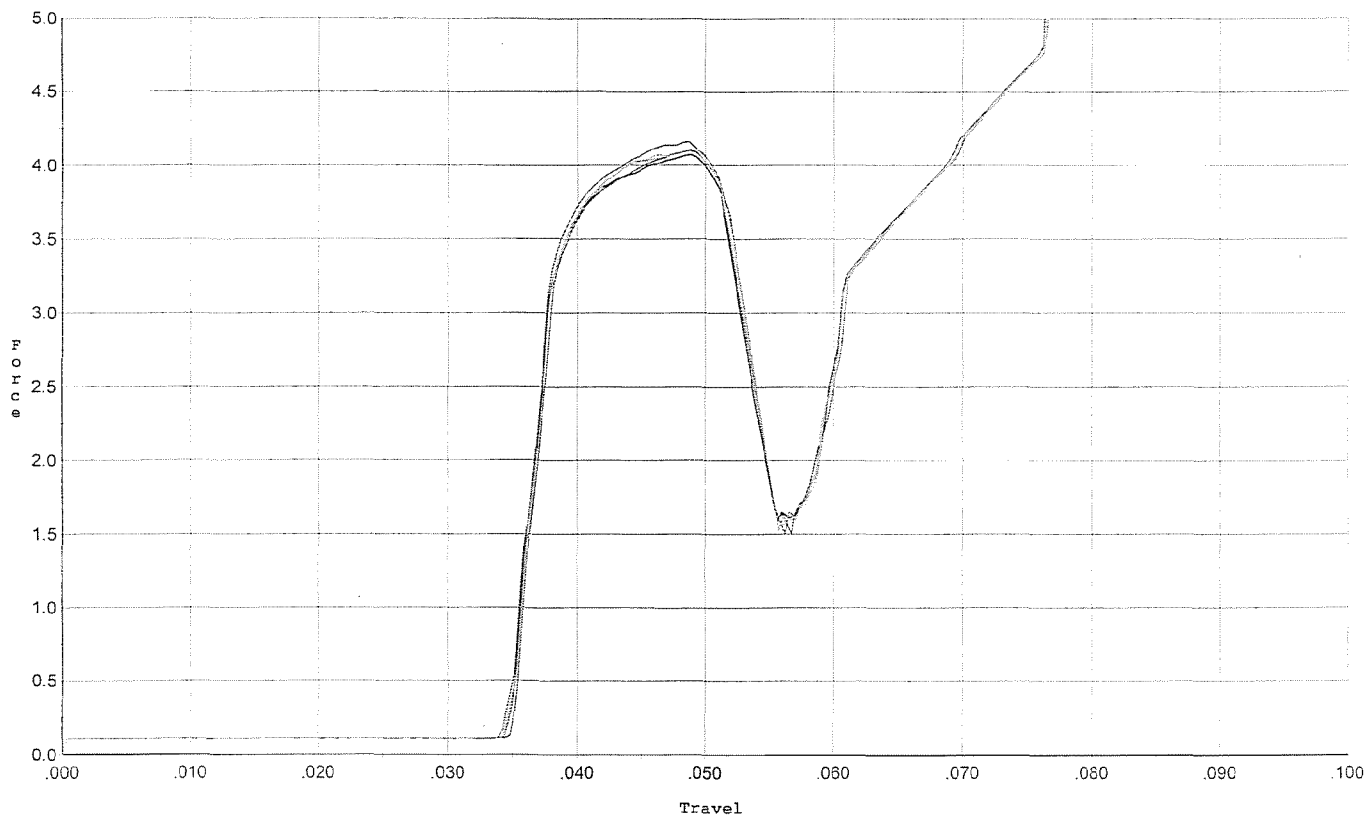
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.042	0.049	0.031	0.030	0.049		Set Trigger
2	3.015	0.050	0.033	0.030	0.049		Set Trigger
3	3.058	0.048	0.033	0.030	0.048		Set Trigger
4	3.114	0.048	0.032	0.030	0.049		Set Trigger
5	3.143	0.049	0.033	0.030	0.050		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/05/07

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



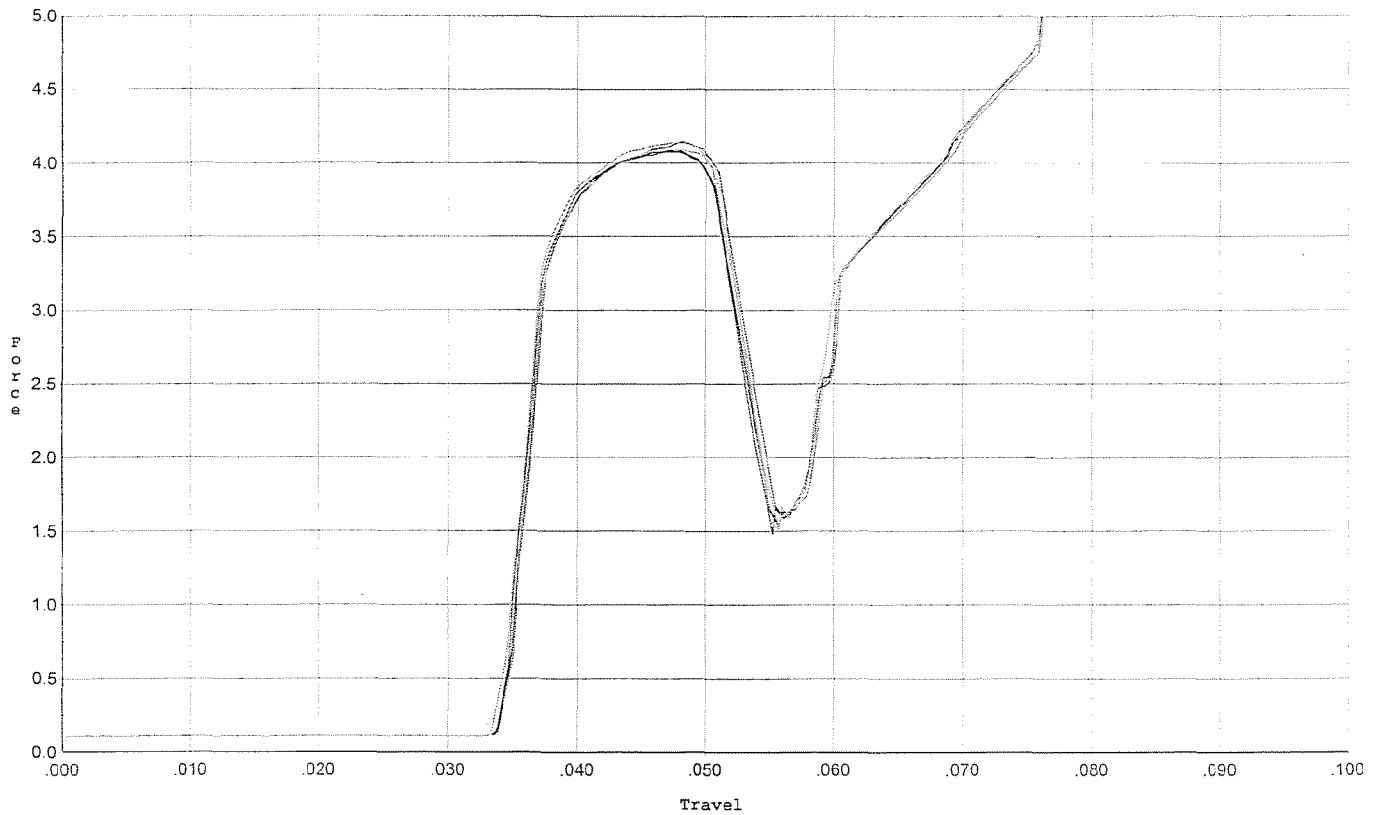
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.100	0.052	0.035	0.028	0.067		Set Trigger
2	4.073	0.051	0.035	0.029	0.065		Set Trigger
3	4.158	0.053	0.035	0.028	0.070		Set Trigger
4	4.099	0.053	0.035	0.028	0.068		Set Trigger
5	4.099	0.052	0.035	0.028	0.068		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/05/07

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



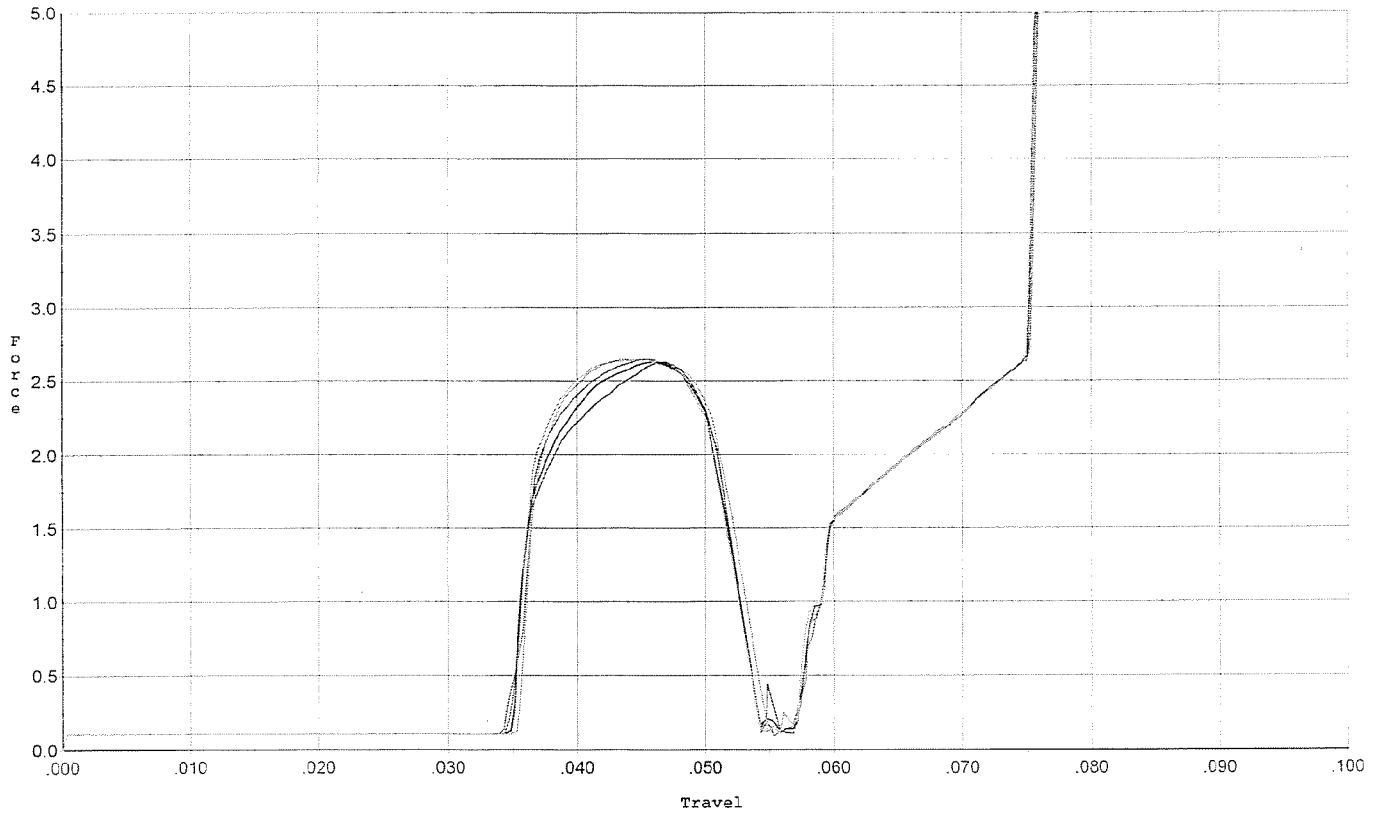
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.051	0.034	0.029	0.066		Set Trigger
2	4.077	0.051	0.034	0.029	0.065		Set Trigger
3	4.145	0.051	0.034	0.029	0.067		Set Trigger
4	4.095	0.051	0.034	0.028	0.067		Set Trigger
5	4.138	0.052	0.034	0.028	0.070		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



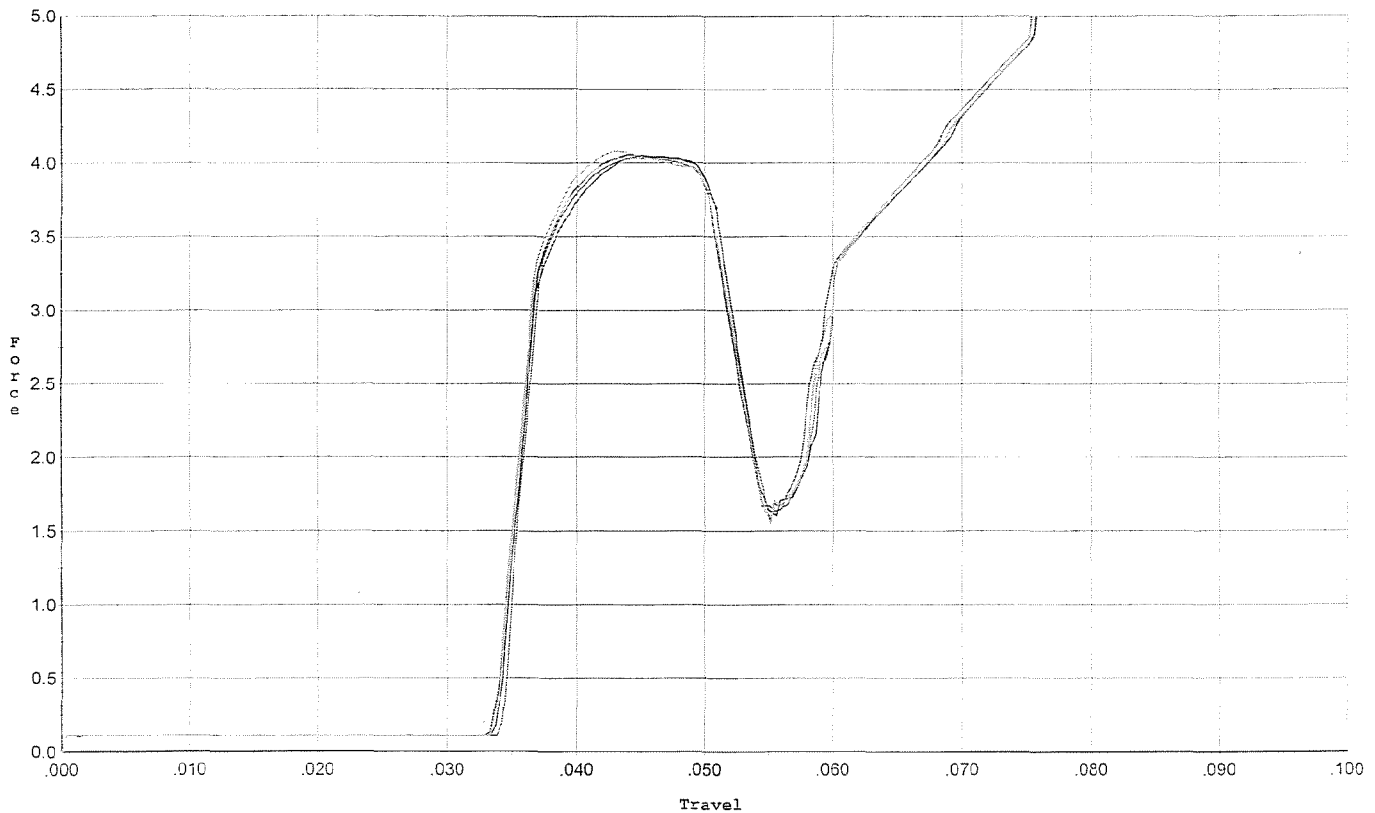
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.051	0.035	0.031	0.040		Set Trigger
2	2.629	0.052	0.035	0.031	0.041		Set Trigger
3	2.647	0.052	0.035	0.031	0.042		Set Trigger
4	2.643	0.052	0.035	0.031	0.043		Set Trigger
5	2.647	0.052	0.036	0.031	0.043		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

Model: M24
 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	4.047	0.050	0.034	0.029	0.065		Set Trigger
2	4.057	0.051	0.034	0.029	0.067		Set Trigger
3	4.035	0.051	0.034	0.029	0.066		Set Trigger
4	4.040	0.052	0.034	0.028	0.068		Set Trigger
5	4.078	0.052	0.034	0.028	0.069		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637717.___0
FILE DATE AND TIME: 04/16/2007 15:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	-0.045
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.073
The Distance from Centroid Target #4 to Centroid Target #1:	0.058
The Distance from Centroid Target #5 to Centroid Target #1:	0.045

BARBER - M24 0145263

SERIAL NUMBER: G6637717. __ 0

TARGET NUMBER: 1

FILE DATE: 04/16/2007

FILE TIME: 15:10

X CENTROID: -0.079

Y CENTROID: -0.042

POA TO CENTROID: 0.089

HORZ SPREAD: 1.517

VERT SPREAD: 1.673

GROUP SPREAD: 2.111

MIN RADIUS: 0.276

MAX RADIUS: 1.381

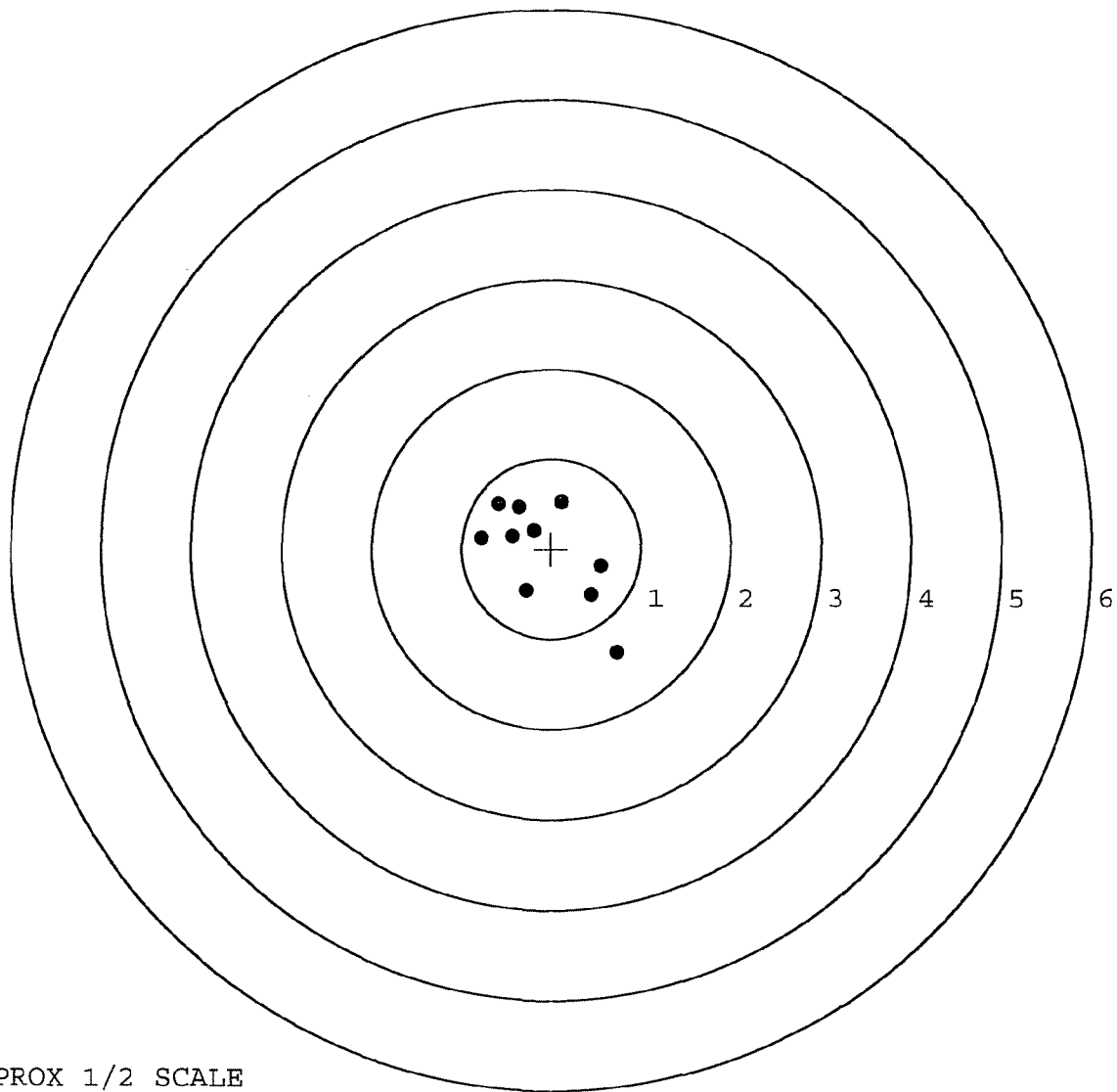
MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.736	-1.157
2:	0.453	-0.514
3:	0.560	-0.198
4:	-0.276	-0.473
5:	0.114	0.516
6:	-0.781	0.119
7:	-0.199	0.206
8:	-0.439	0.138
9:	-0.364	0.455
10:	-0.589	0.487



TARGET APPROX 1/2 SCALE

BARBER - M24 0145264

SERIAL NUMBER: G6637717. __ 0

TARGET NUMBER: 2

FILE DATE: 04/16/2007

FILE TIME: 15:10

POINT#	X	Y
1:	1.036	-0.231
2:	0.961	-0.054
3:	0.006	-0.424
4:	-0.263	-0.072
5:	-0.675	-0.317
6:	0.166	0.131
7:	0.032	0.550
8:	-0.531	0.494
9:	-0.192	0.381
10:	-0.012	0.386

X CENTROID: 0.053

Y CENTROID: 0.084

POA TO CENTROID: 0.100

HORZ SPREAD: 1.711

VERT SPREAD: 0.974

GROUP SPREAD: 1.727

MIN RADIUS: 0.122

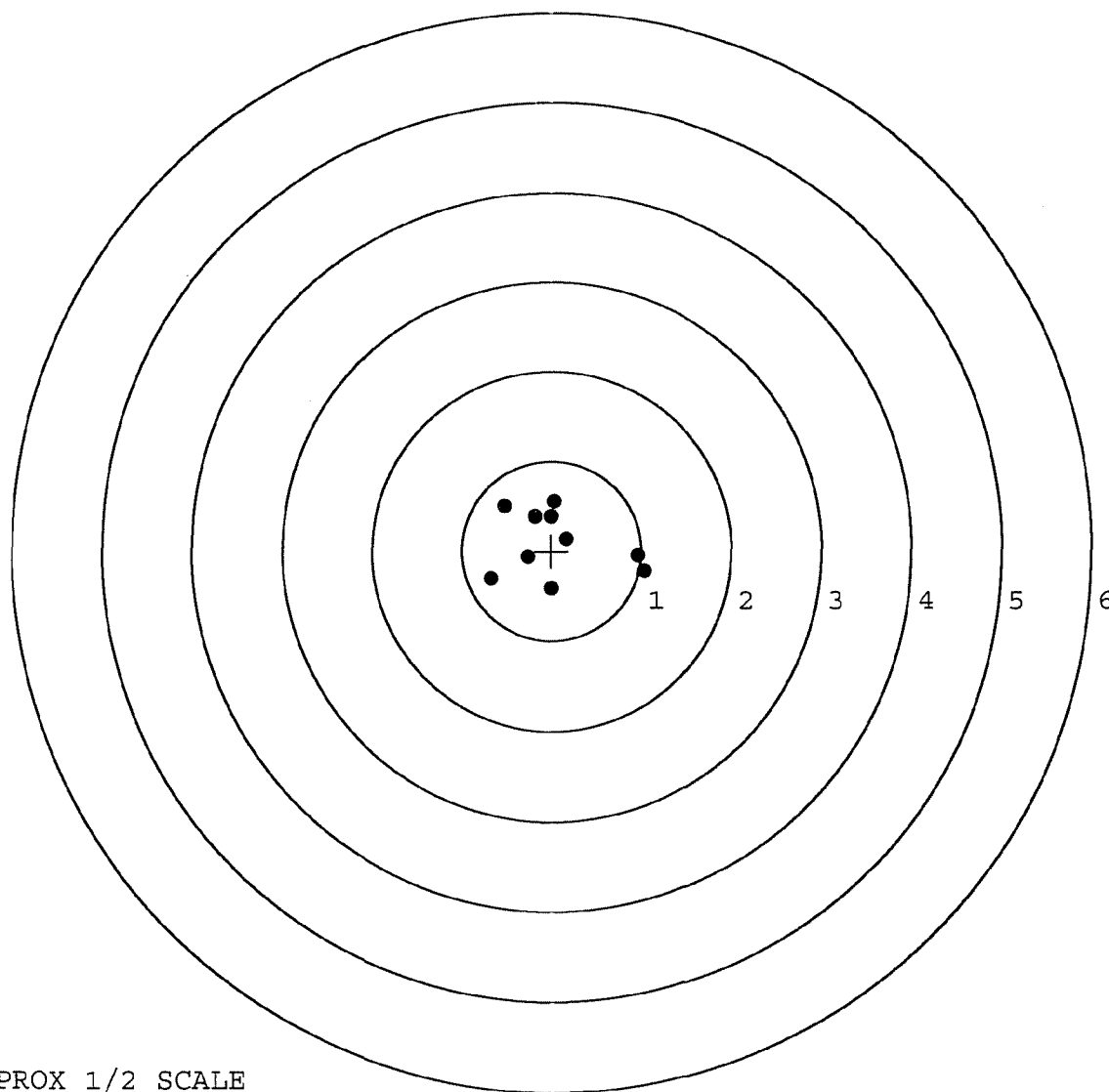
MAX RADIUS: 1.033

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145265

SERIAL NUMBER: G6637717. 0

TARGET NUMBER: 3

FILE DATE: 04/16/2007

FILE TIME: 15:10

POINT#	X	Y
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1:	-0.310	-1.168
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2:	-0.004	-0.616
----	--------	--------

3:	0.740	-0.088
----	-------	--------

4:	0.288	-0.134
----	-------	--------

5:	-0.262	-0.241
----	--------	--------

6:	-0.774	-0.078
----	--------	--------

7:	-0.693	0.423
----	--------	-------

8:	0.064	0.695
----	-------	-------

9:	0.409	0.600
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10:	0.275	-0.333
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X CENTROID: -0.027

Y CENTROID: -0.094

POA TO CENTROID: 0.098

HORZ SPREAD: 1.514

VERT SPREAD: 1.863

GROUP SPREAD: 1.909

MIN RADIUS: 0.277

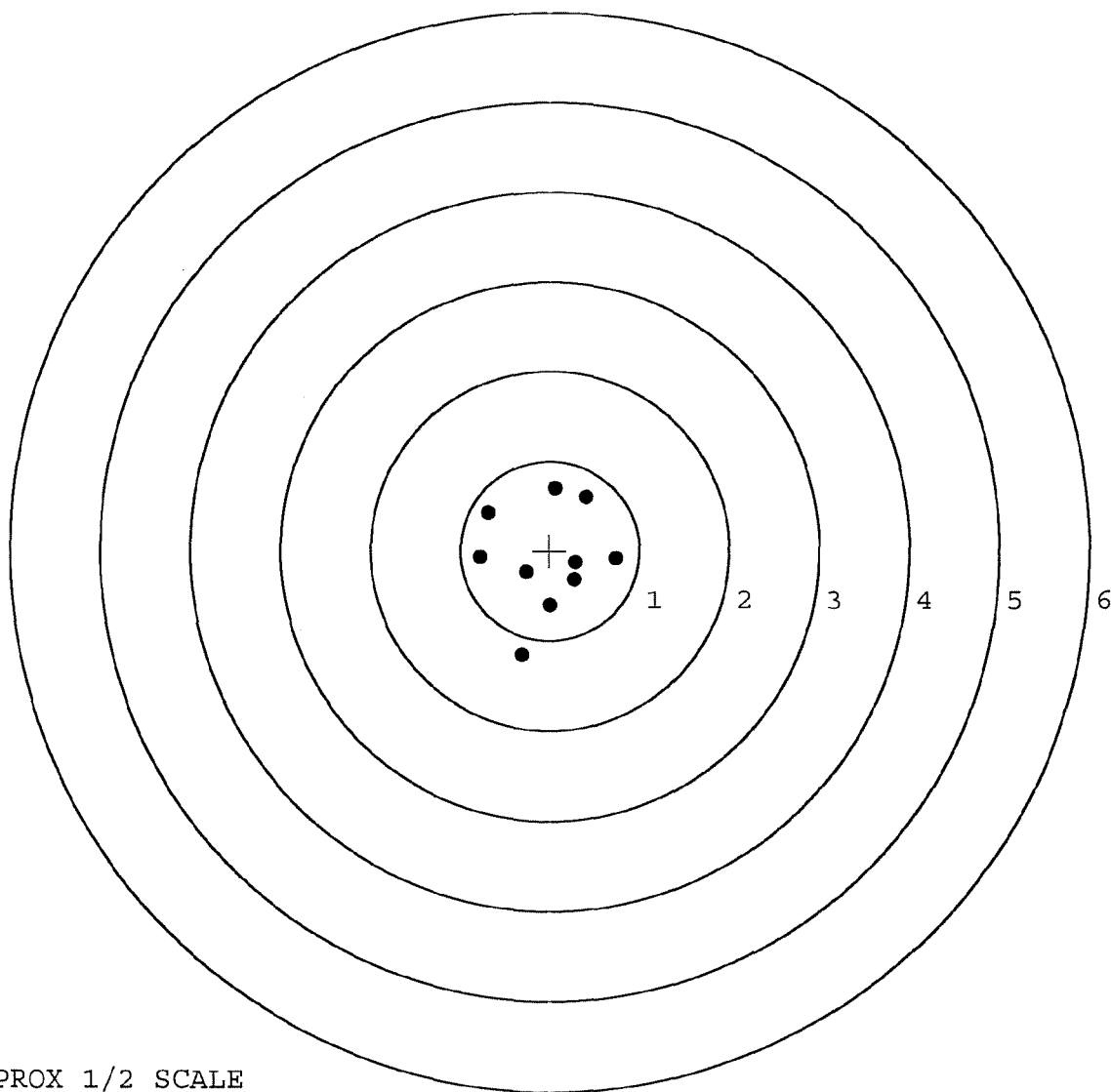
MAX RADIUS: 1.111

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



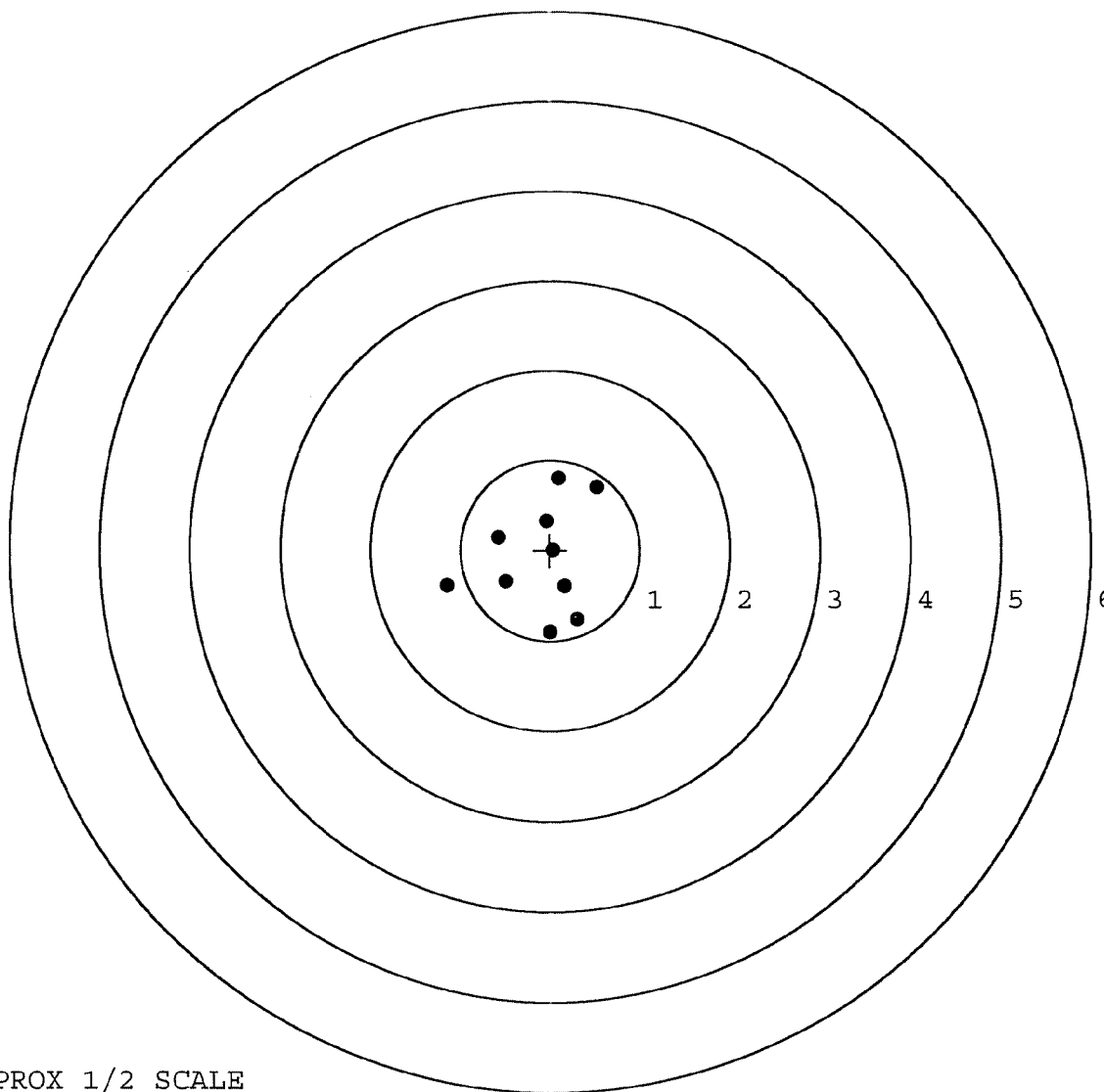
TARGET APPROX 1/2 SCALE

BARBER - M24 0145266

SERIAL NUMBER: G6637717.____0
 TARGET NUMBER: 4
 FILE DATE: 04/16/2007
 FILE TIME: 15:10

POINT#	X	Y
1:	0.301	-0.769
2:	0.000	-0.908
3:	0.166	-0.406
4:	0.039	-0.005
5:	-0.043	0.323
6:	0.521	0.699
7:	0.098	0.796
8:	-0.578	0.145
9:	-0.496	-0.347
10:	-1.153	-0.399

X CENTROID: -0.115
 Y CENTROID: -0.087
 POA TO CENTROID: 0.144
 HORZ SPREAD: 1.674
 VERT SPREAD: 1.704
 GROUP SPREAD: 2.002
 MIN RADIUS: 0.174
 MAX RADIUS: 1.084
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145267

SERIAL NUMBER: G6637717. __0

TARGET NUMBER: 5

FILE DATE: 04/16/2007

FILE TIME: 15:10

POINT#	X	Y
1:	0.443	-0.555
2:	0.538	0.254
3:	-0.255	-0.706
4:	-0.493	-0.583
5:	0.167	-0.108
6:	-0.109	-0.178
7:	0.123	0.290
8:	-0.509	0.212
9:	-0.428	0.446
10:	-0.112	0.081

X CENTROID: -0.063

Y CENTROID: -0.085

POA TO CENTROID: 0.106

HORZ SPREAD: 1.047

VERT SPREAD: 1.152

GROUP SPREAD: 1.327

MIN RADIUS: 0.104

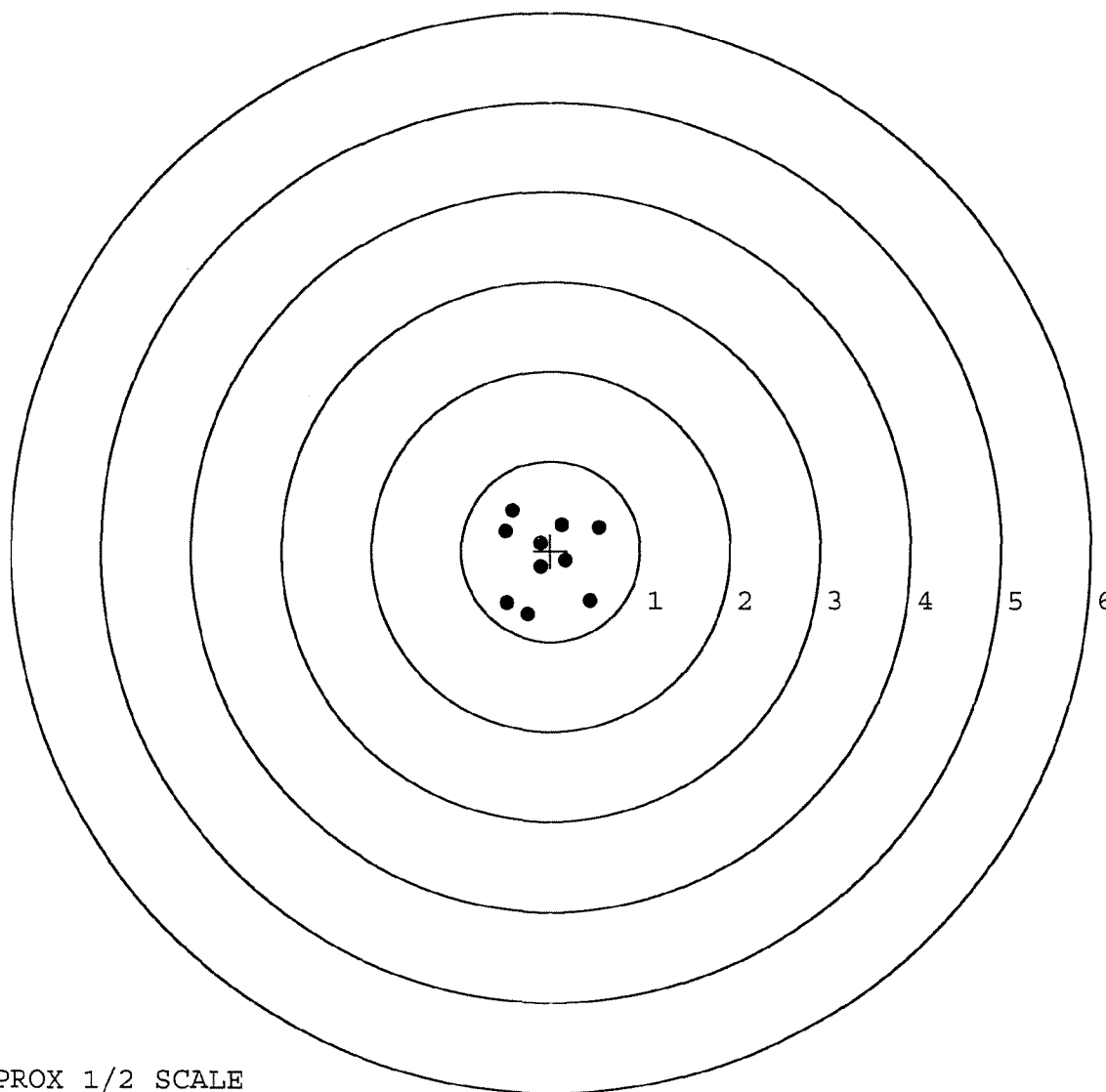
MAX RADIUS: 0.691

MEAN RADIUS: 0.480

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE