

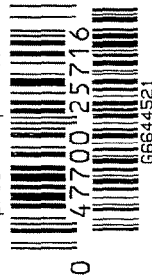
G 6644521

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

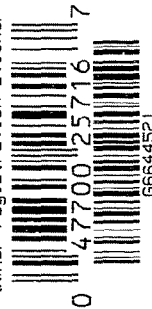
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



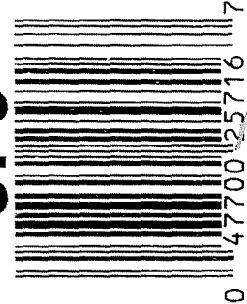
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6644521

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G6644521

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RJZ
420	ASSEMBLE ACTION		3-5-07	RJZ
430	ASSEMBLE TO STOCK		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-7-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/19/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/19/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/19/07	APD
	D) OIL FIRING PIN ASSEMBLY		3/19/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-07	TRW
F004 REV 5/2006				

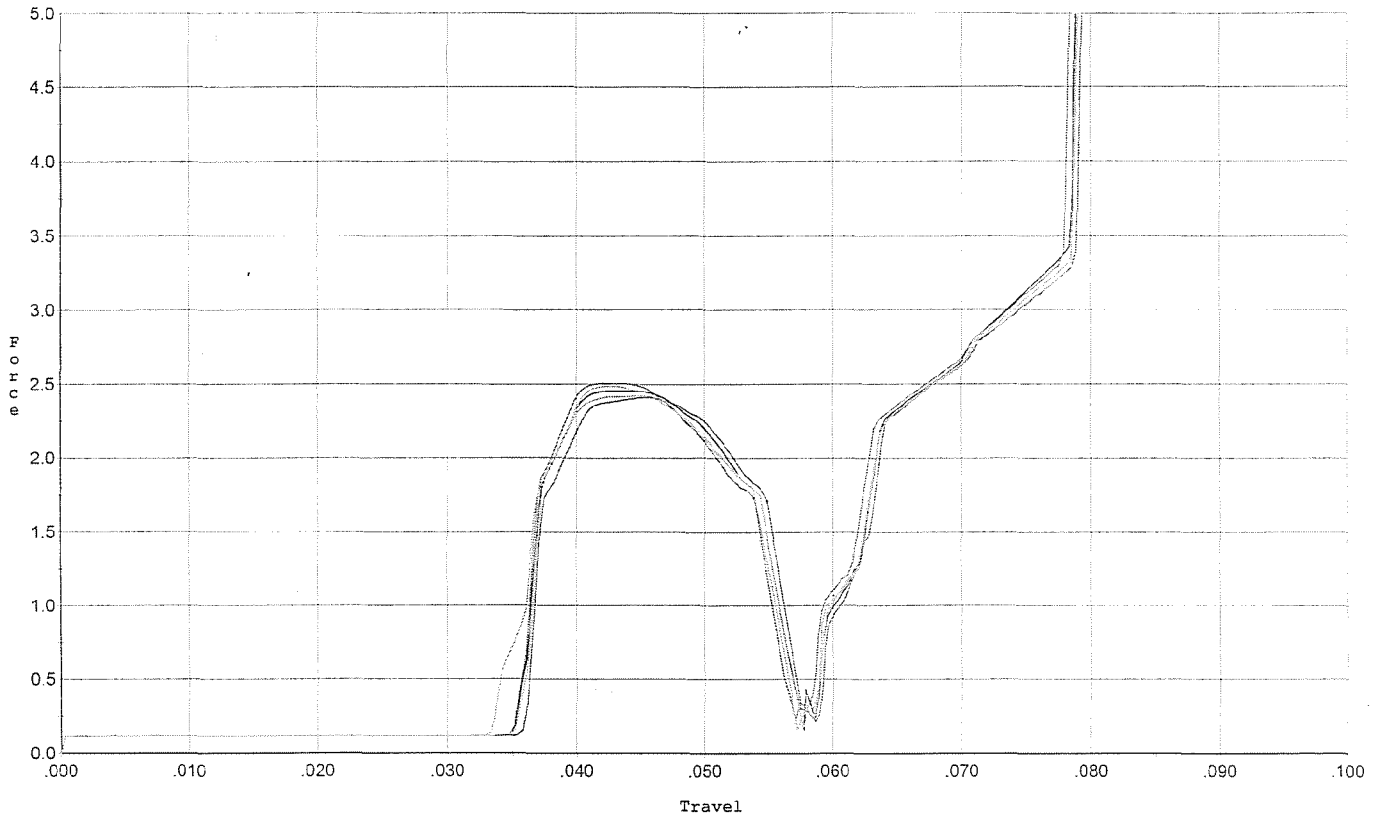
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.5</u>	3-21-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>2.5</u> <u>2.75</u>	3-21-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3-21-07	non
	J) ASSEMBLE STOCK		3/19/07	PPD
	K) ASSEMBLE SWIVEL STUDS		3/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-21-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.42</u> <u>2.29</u> <u>2.24</u> <u>2.34</u>	3-21-07	non
	C) FUNCTION		3-21-07	non
690	PACK		4-9-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/13/07

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



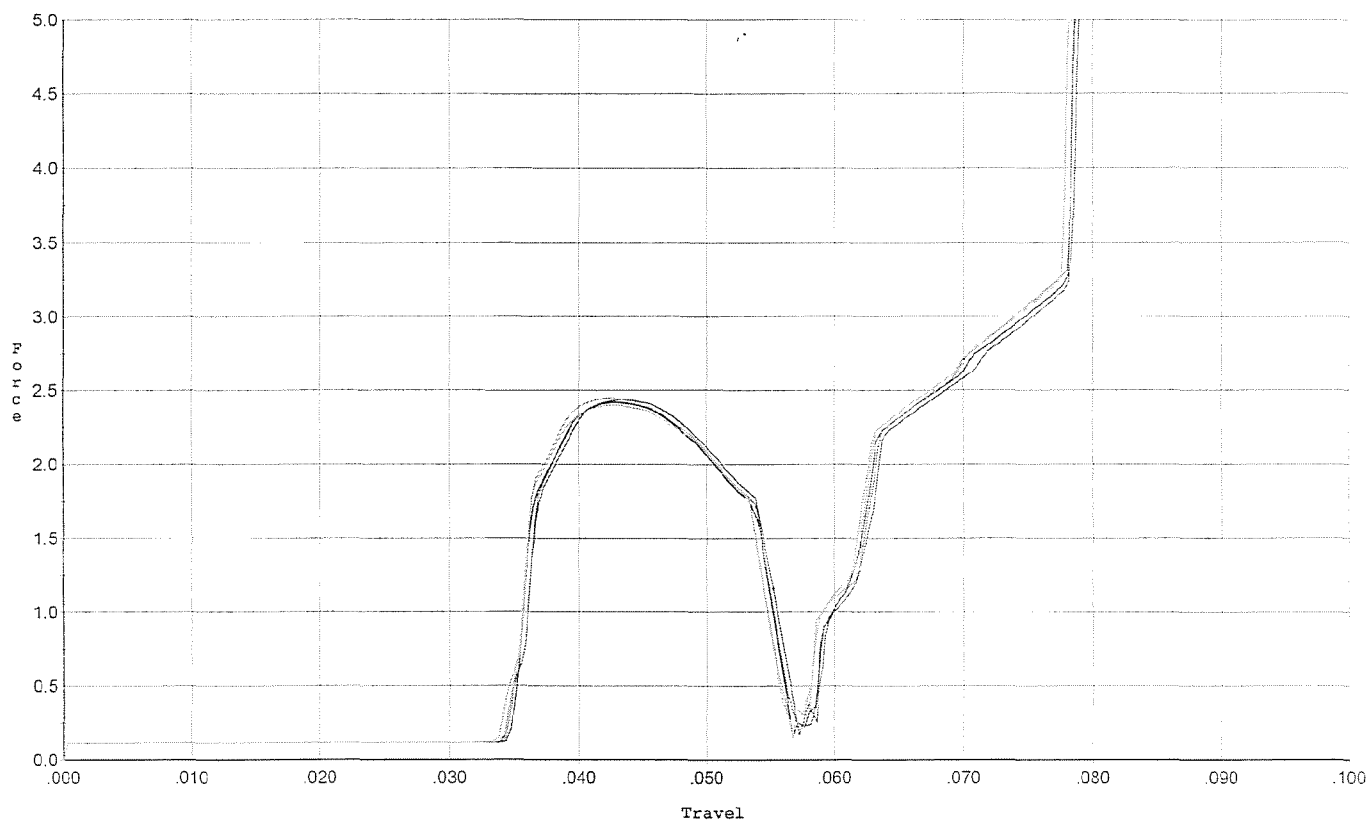
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.409	0.055	0.036	0.031	0.044		Set Trigger
2	2.455	0.054	0.035	0.031	0.045		Set Trigger
3	2.507	0.054	0.035	0.031	0.044		Set Trigger
4	2.485	0.054	0.036	0.031	0.044		Set Trigger
5	2.421	0.055	0.034	0.031	0.046		Set Trigger

AUG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/13/07

Model: M24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



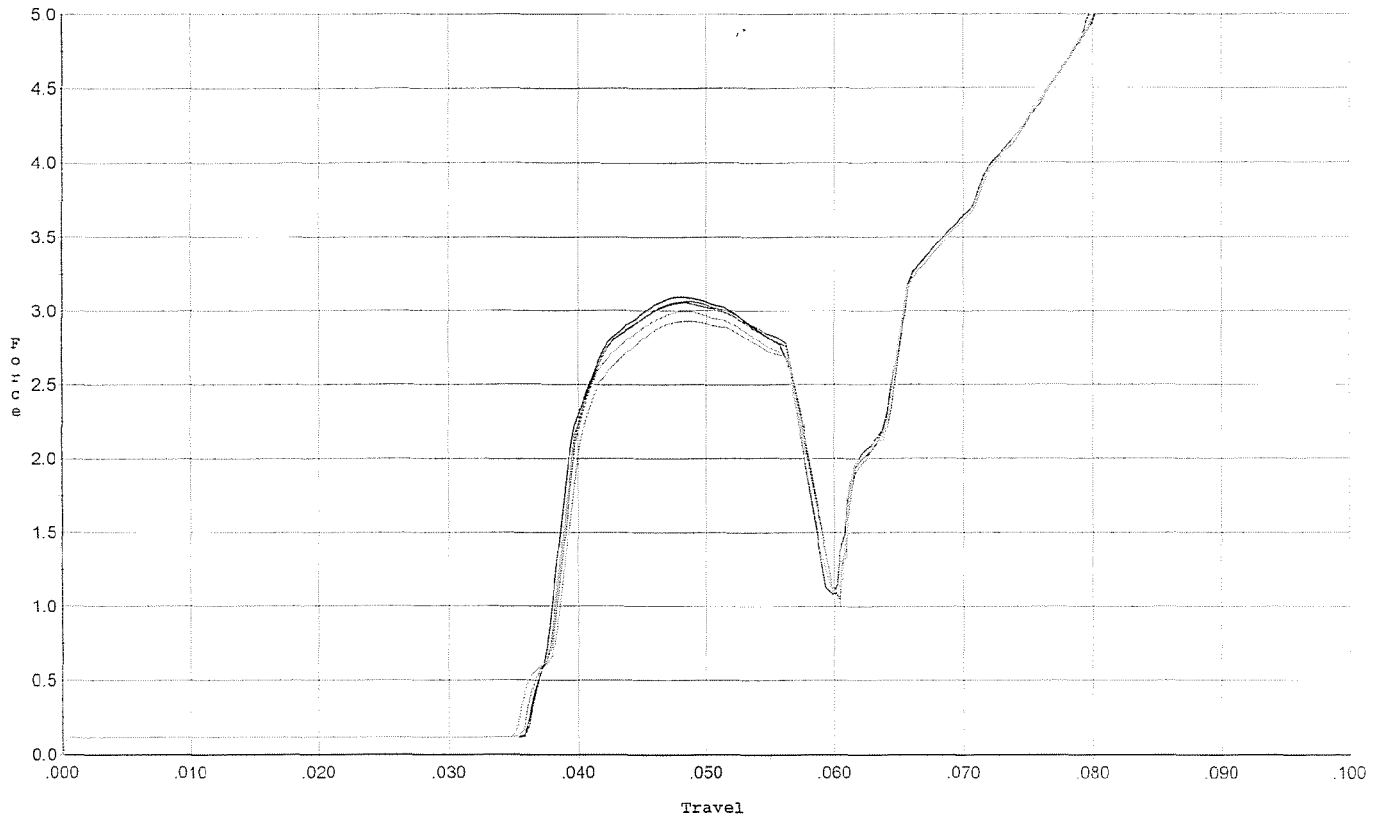
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.055	0.035	0.031	0.045		Set Trigger
2	2.419	0.054	0.035	0.032	0.044		Set Trigger
3	2.424	0.054	0.035	0.031	0.044		Set Trigger
4	2.403	0.053	0.034	0.032	0.044		Set Trigger
5	2.447	0.053	0.035	0.032	0.044		Set Trigger

Aug 2.42

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/13/07

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



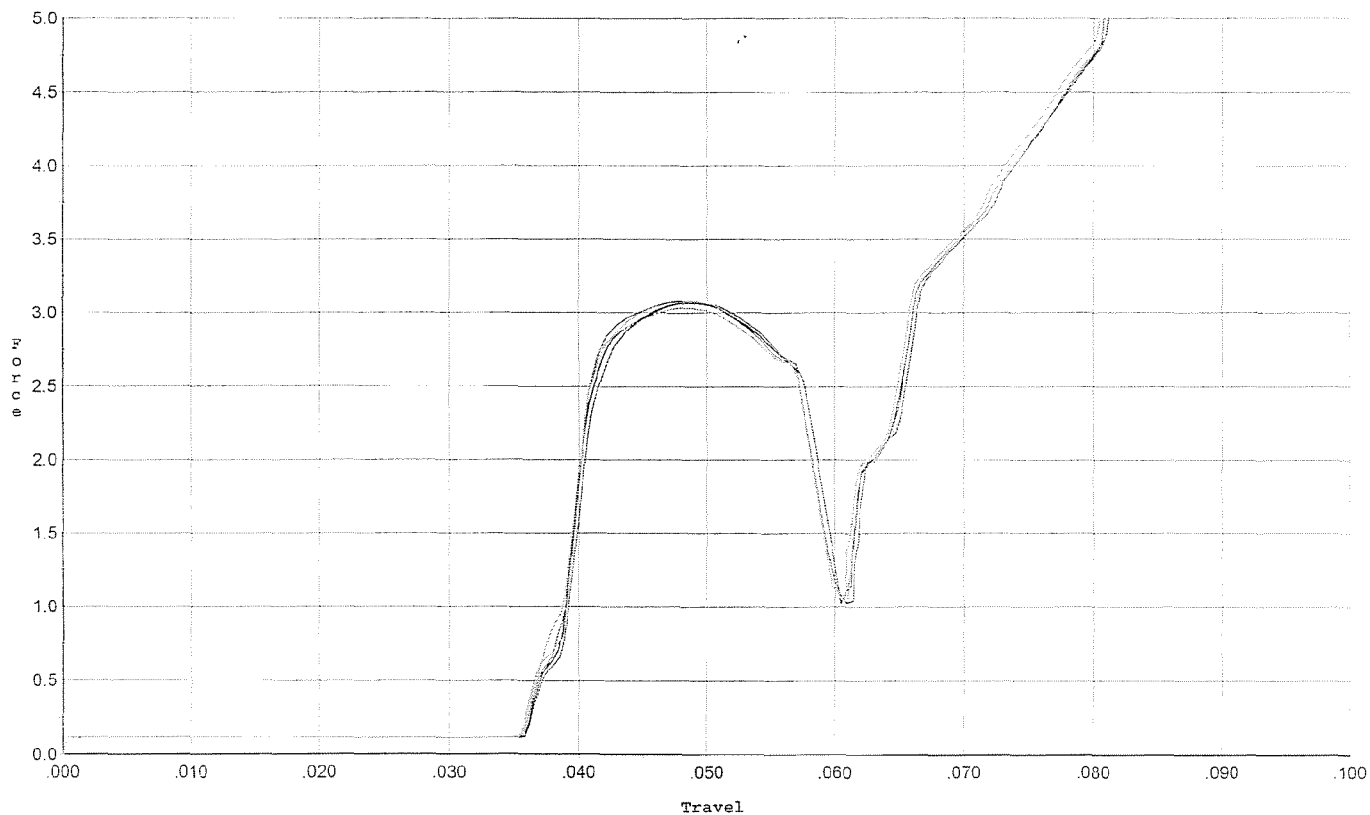
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.064	0.058	0.036	0.029	0.060		Set Trigger
2	3.093	0.057	0.036	0.029	0.059		Set Trigger
3	3.056	0.058	0.036	0.029	0.059		Set Trigger
4	2.996	0.056	0.035	0.029	0.057		Set Trigger
5	2.934	0.056	0.036	0.029	0.055		Set Trigger

AVg 3.02

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/13/07

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



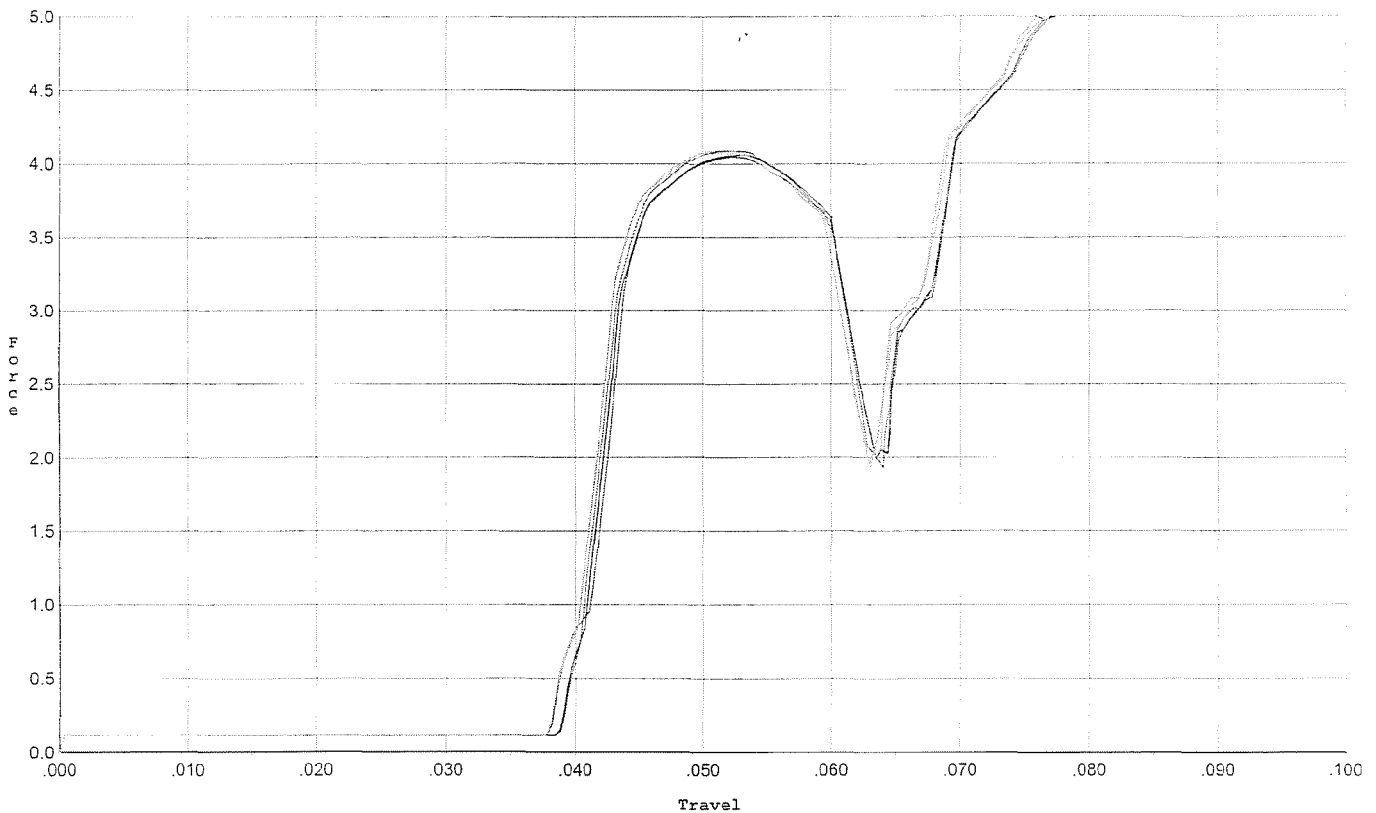
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.077	0.058	0.036	0.029	0.059		Set Trigger
2	3.065	0.057	0.036	0.029	0.058		Set Trigger
3	3.077	0.057	0.036	0.029	0.058		Set Trigger
4	3.086	0.057	0.036	0.029	0.059		Set Trigger
5	3.031	0.057	0.036	0.029	0.058		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/13/07

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



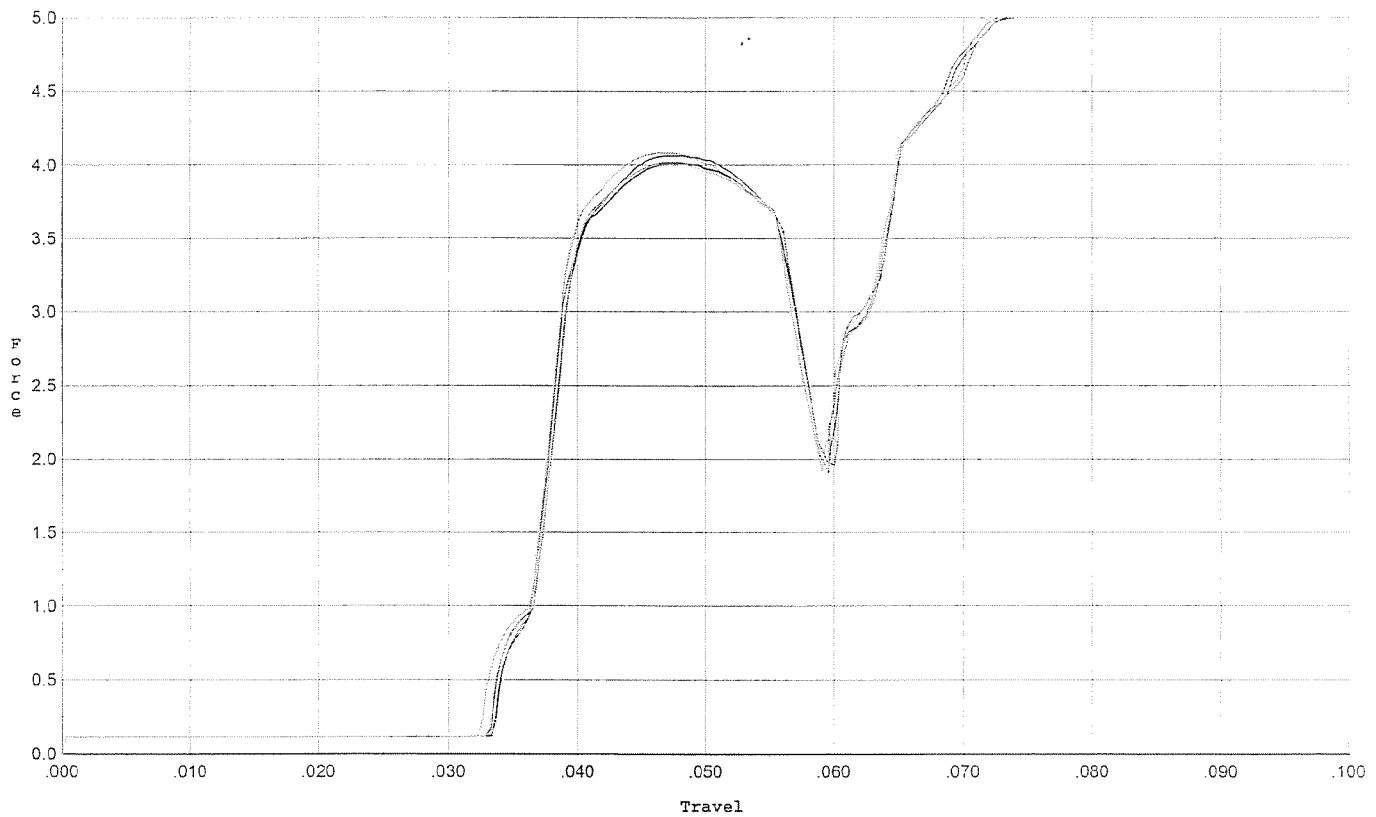
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.060	0.038	0.028	0.078		Set Trigger
2	4.060	0.060	0.039	0.028	0.078		Set Trigger
3	4.087	0.060	0.039	0.027	0.079		Set Trigger
4	4.074	0.059	0.038	0.028	0.079		Set Trigger
5	4.093	0.059	0.038	0.027	0.079		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/13/07

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



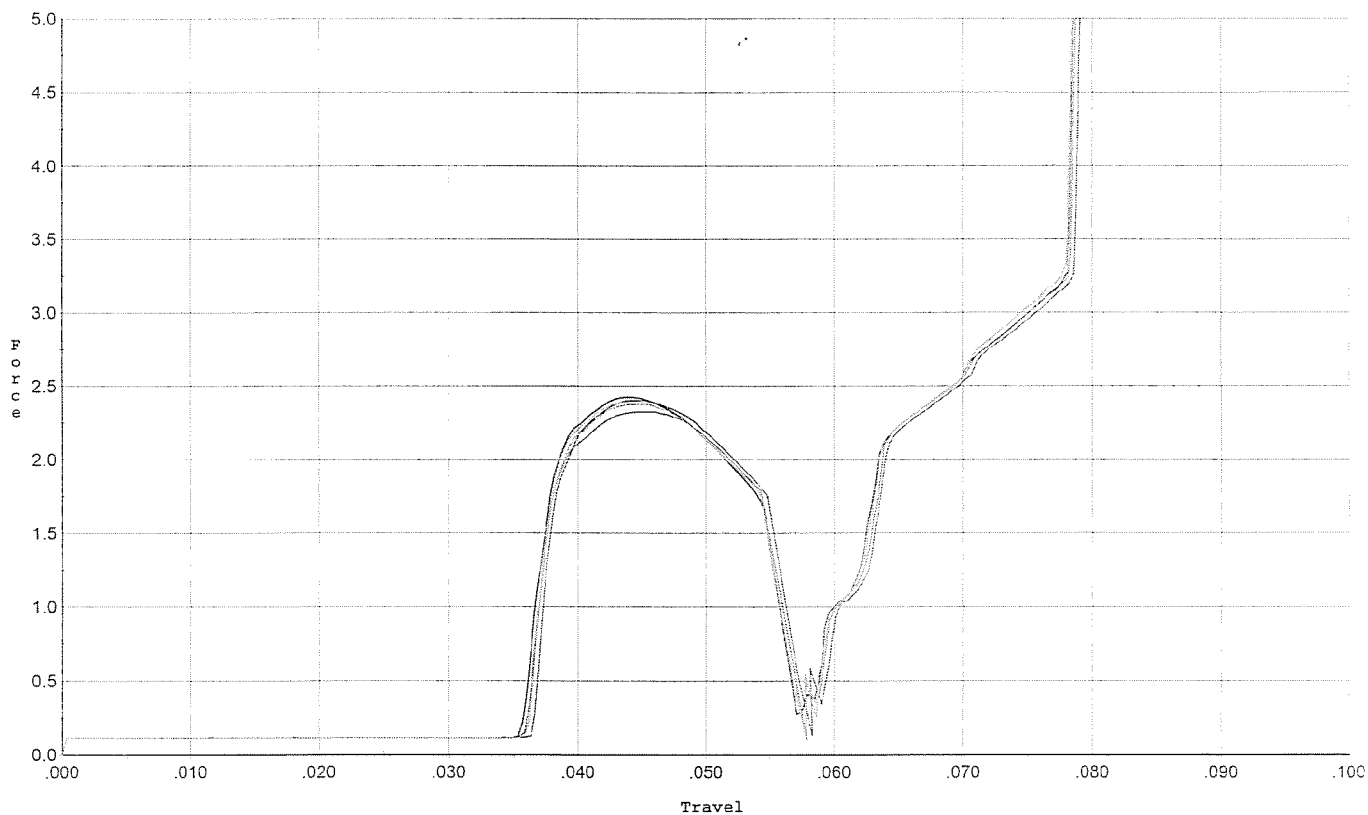
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.057	0.034	0.027	0.081		Set Trigger
2	4.017	0.057	0.033	0.027	0.080		Set Trigger
3	4.020	0.056	0.034	0.027	0.079		Set Trigger
4	4.009	0.057	0.033	0.027	0.080		Set Trigger
5	4.085	0.055	0.033	0.027	0.080		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/13/07

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



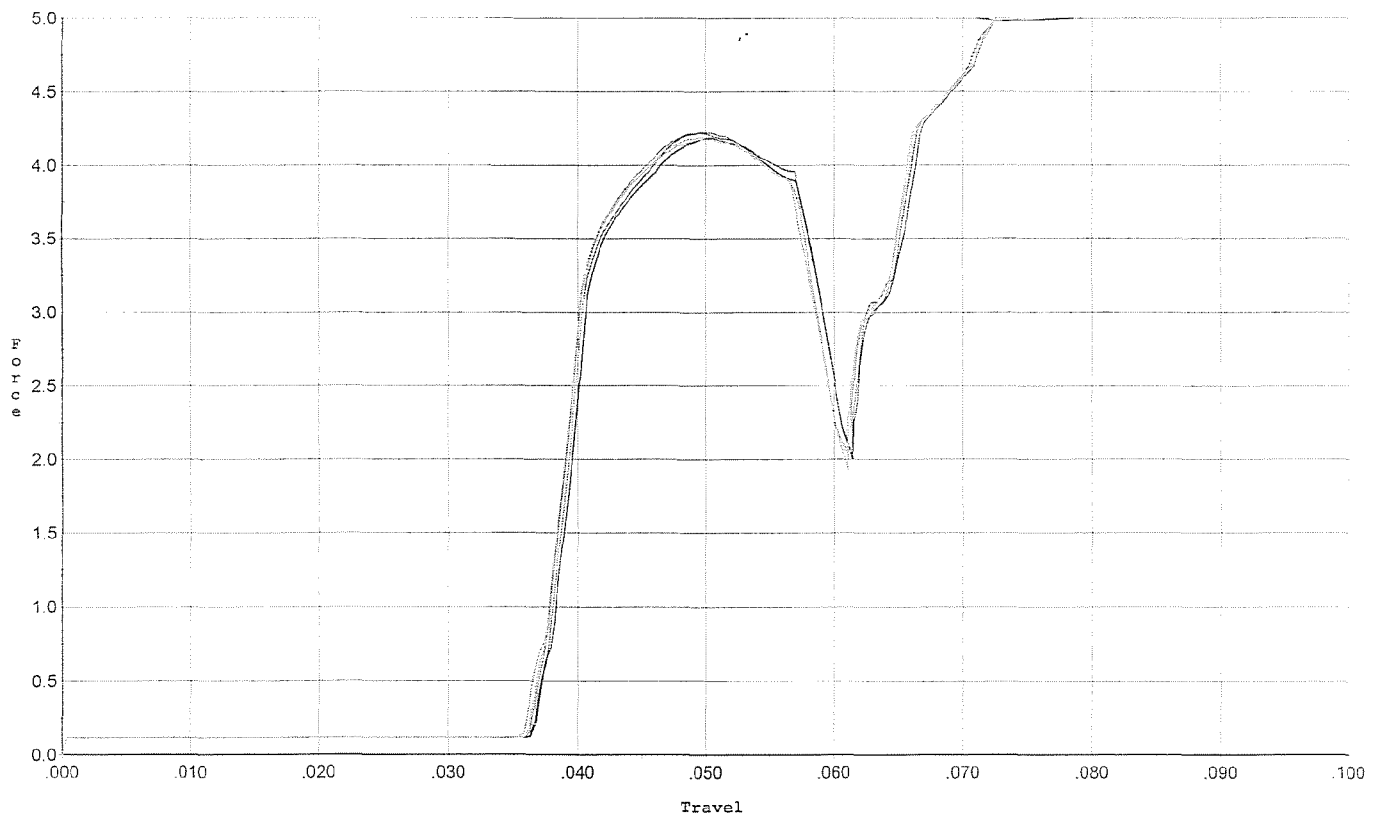
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.055	0.037	0.031	0.043		Set Trigger
2	2.424	0.054	0.036	0.031	0.043		Set Trigger
3	2.323	0.056	0.036	0.031	0.043		Set Trigger
4	2.395	0.054	0.036	0.031	0.043		Set Trigger
5	2.377	0.054	0.036	0.031	0.042		Set Trigger

Avg 2.38

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/13/07

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	4.222	0.058	0.037	0.026	0.083		Set Trigger
2	4.183	0.058	0.037	0.027	0.082		Set Trigger
3	4.225	0.057	0.037	0.027	0.081		Set Trigger
4	4.194	0.057	0.036	0.027	0.081		Set Trigger
5	4.177	0.058	0.036	0.026	0.082		Set Trigger

Avg 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644521. __0

FILE DATE AND TIME: 03/20/2007 13:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.718
The Distance from POA to Centroid Target #1:	0.201
The Distance from Centroid Target #2 to Centroid Target #1:	0.235
The Distance from Centroid Target #3 to Centroid Target #1:	0.174
The Distance from Centroid Target #4 to Centroid Target #1:	0.278
The Distance from Centroid Target #5 to Centroid Target #1:	0.219

BARBER - M24 0170514

SERIAL NUMBER: G6644521. __ 0

TARGET NUMBER: 1

FILE DATE: 03/20/2007

FILE TIME: 13:15

POINT#	X	Y
1:	0.757	0.962
2:	0.067	0.658
3:	0.089	0.379
4:	-0.951	0.475
5:	-1.102	0.080
6:	-0.285	-0.080
7:	-0.577	-0.277
8:	-0.149	-0.280
9:	0.051	-0.646
10:	0.117	-0.955

X CENTROID: -0.198

Y CENTROID: 0.032

POA TO CENTROID: 0.201

HORZ SPREAD: 1.859

VERT SPREAD: 1.917

GROUP SPREAD: 2.058

MIN RADIUS: 0.141

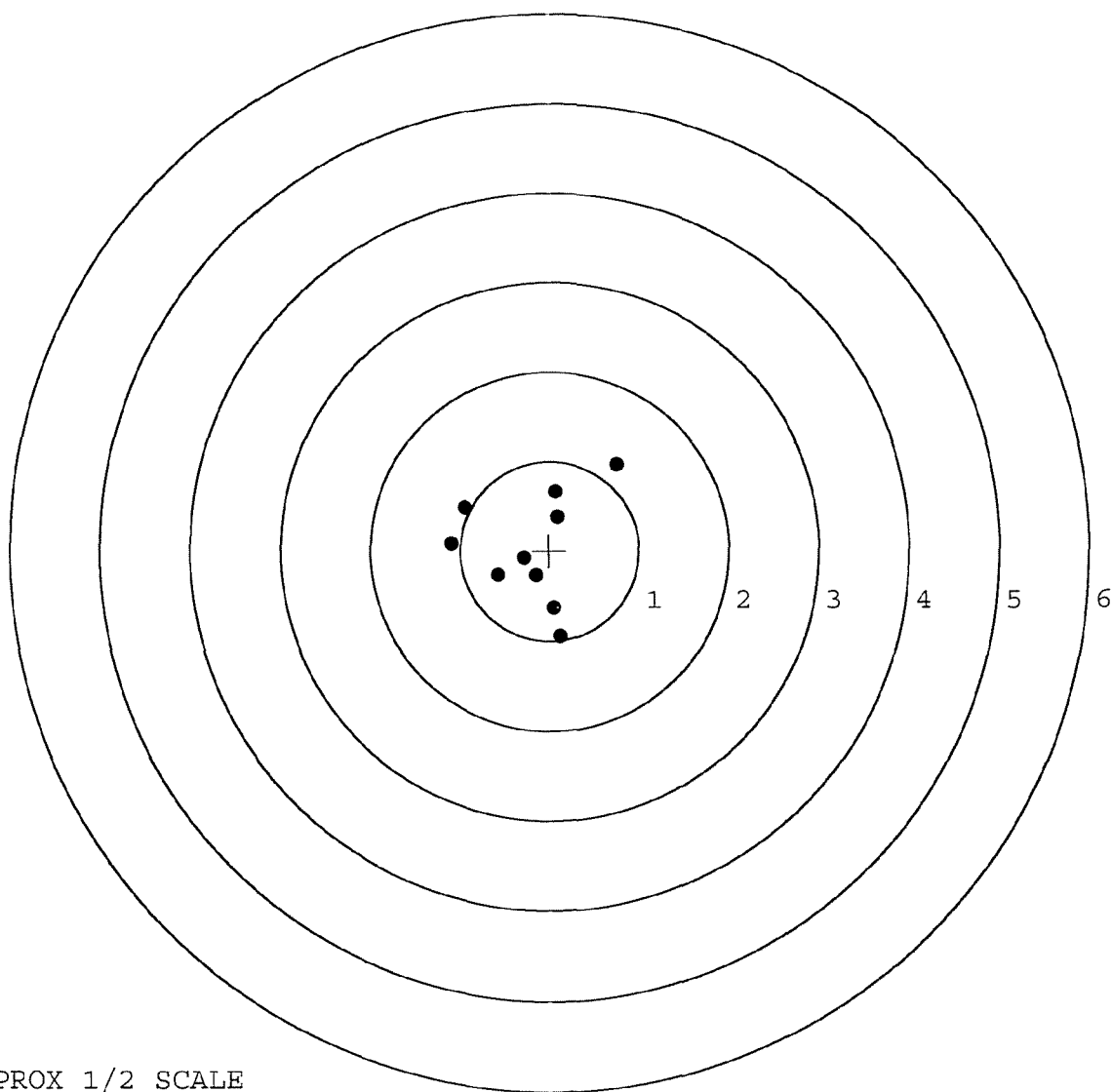
MAX RADIUS: 1.334

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



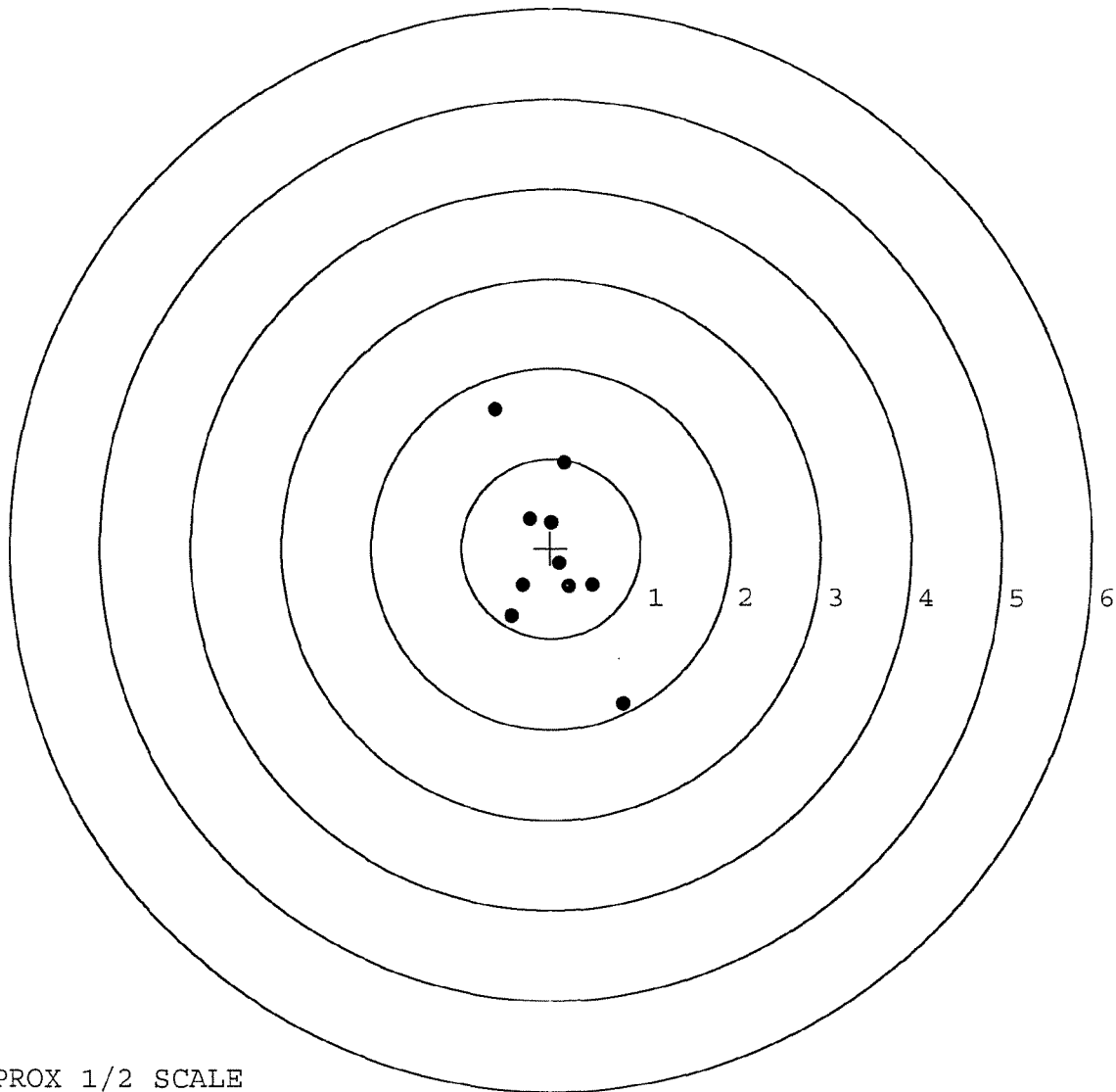
TARGET APPROX 1/2 SCALE

BARBER - M24 0170515

SERIAL NUMBER: G6644521. __0
 TARGET NUMBER: 2
 FILE DATE: 03/20/2007
 FILE TIME: 13:15

POINT#	X	Y
1:	0.811	-1.722
2:	0.152	0.957
3:	-0.632	1.546
4:	-0.006	0.292
5:	-0.235	0.331
6:	0.464	-0.410
7:	0.099	-0.167
8:	-0.315	-0.415
9:	-0.443	-0.758
10:	0.202	-0.430

X CENTROID: 0.010
 Y CENTROID: -0.078
 POA TO CENTROID: 0.078
 HORZ SPREAD: 1.443
 VERT SPREAD: 3.268
 GROUP SPREAD: 3.572
 MIN RADIUS: 0.126
 MAX RADIUS: 1.829
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0170516

SERIAL NUMBER: G6644521. __0

TARGET NUMBER: 3

FILE DATE: 03/20/2007

FILE TIME: 13:15

POINT#	X	Y
1:	1.175	-0.418
2:	0.725	-0.109
3:	0.507	-0.302
4:	0.168	-0.219
5:	-0.436	-0.214
6:	-0.646	-0.373
7:	-0.661	-0.651
8:	0.083	0.420
9:	-0.198	1.000
10:	-1.068	0.581

X CENTROID: -0.035

Y CENTROID: -0.029

POA TO CENTROID: 0.045

HORZ SPREAD: 2.243

VERT SPREAD: 1.651

GROUP SPREAD: 2.455

MIN RADIUS: 0.278

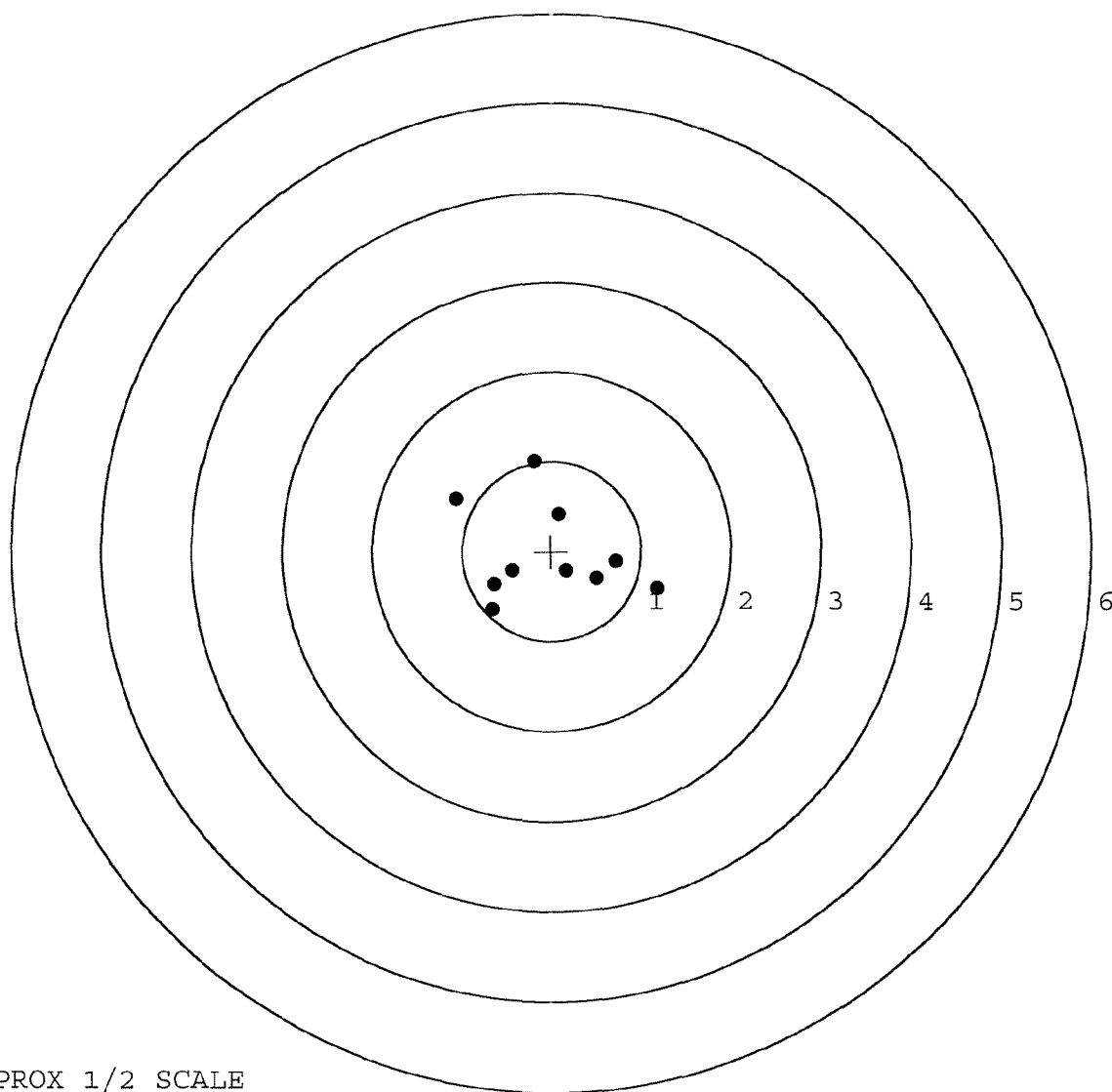
MAX RADIUS: 1.271

MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170517

SERIAL NUMBER: G6644521. __0

TARGET NUMBER: 4

FILE DATE: 03/20/2007

FILE TIME: 13:15

POINT#	X	Y
1:	0.744	-0.756
2:	0.625	-0.522
3:	0.100	-0.552
4:	-0.135	-0.490
5:	-0.589	-0.969
6:	-0.287	0.062
7:	-0.058	0.416
8:	0.347	0.554
9:	0.420	0.871
10:	-0.538	0.746

X CENTROID: 0.063

Y CENTROID: -0.064

POA TO CENTROID: 0.090

HORZ SPREAD: 1.333

VERT SPREAD: 1.840

GROUP SPREAD: 2.098

MIN RADIUS: 0.372

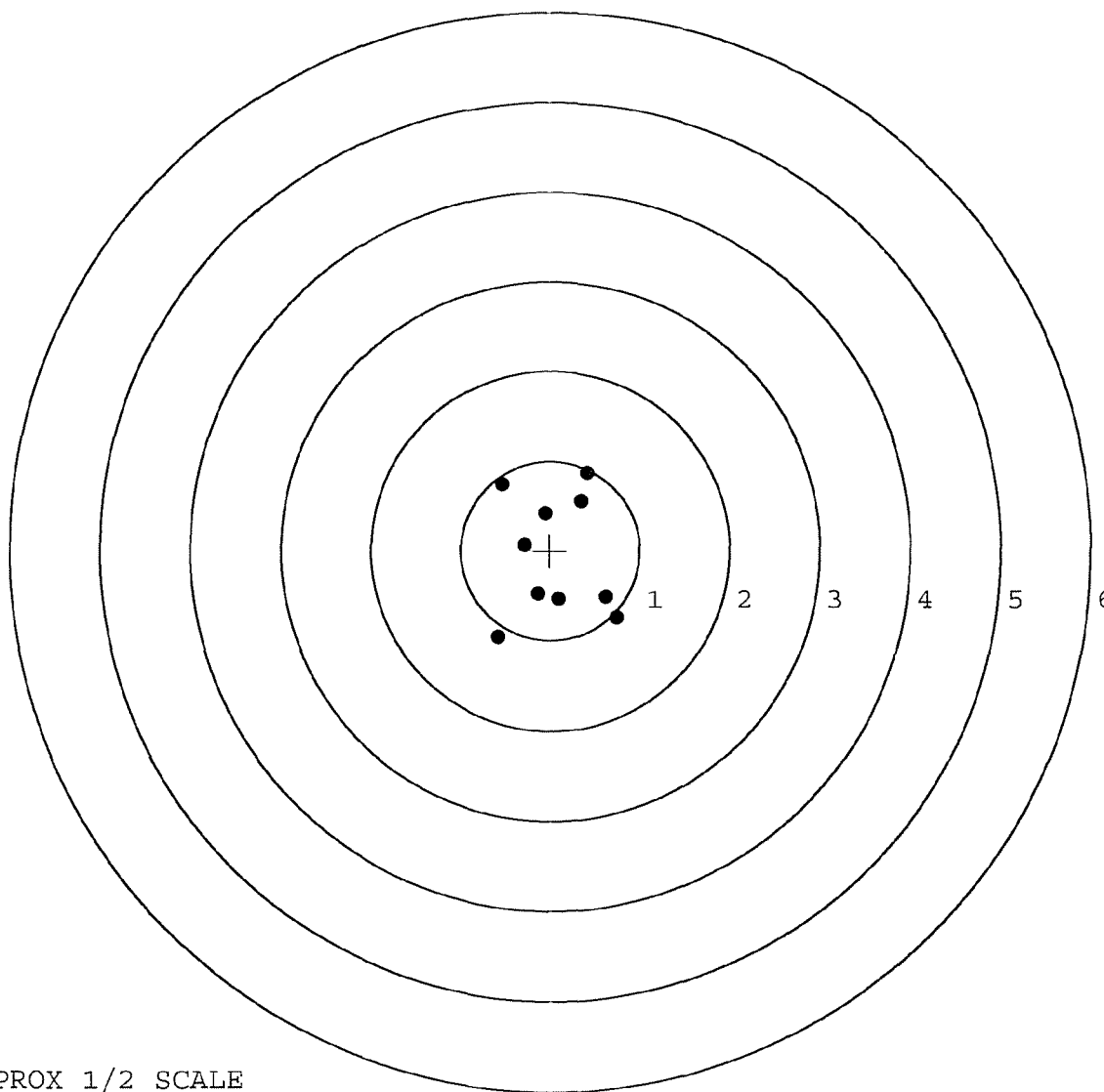
MAX RADIUS: 1.115

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170518

SERIAL NUMBER: G6644521. __0

TARGET NUMBER: 5

FILE DATE: 03/20/2007

FILE TIME: 13:15

POINT#	X	Y
1:	0.772	-0.440
2:	0.296	-0.738
3:	-0.067	-0.924
4:	0.356	0.809
5:	-0.180	0.722
6:	-0.766	0.735
7:	-0.195	0.320
8:	0.032	0.270
9:	0.046	0.124
10:	-0.125	0.138

X CENTROID: 0.017

Y CENTROID: 0.074

POA TO CENTROID: 0.076

HORZ SPREAD: 1.538

VERT SPREAD: 1.733

GROUP SPREAD: 1.935

MIN RADIUS: 0.058

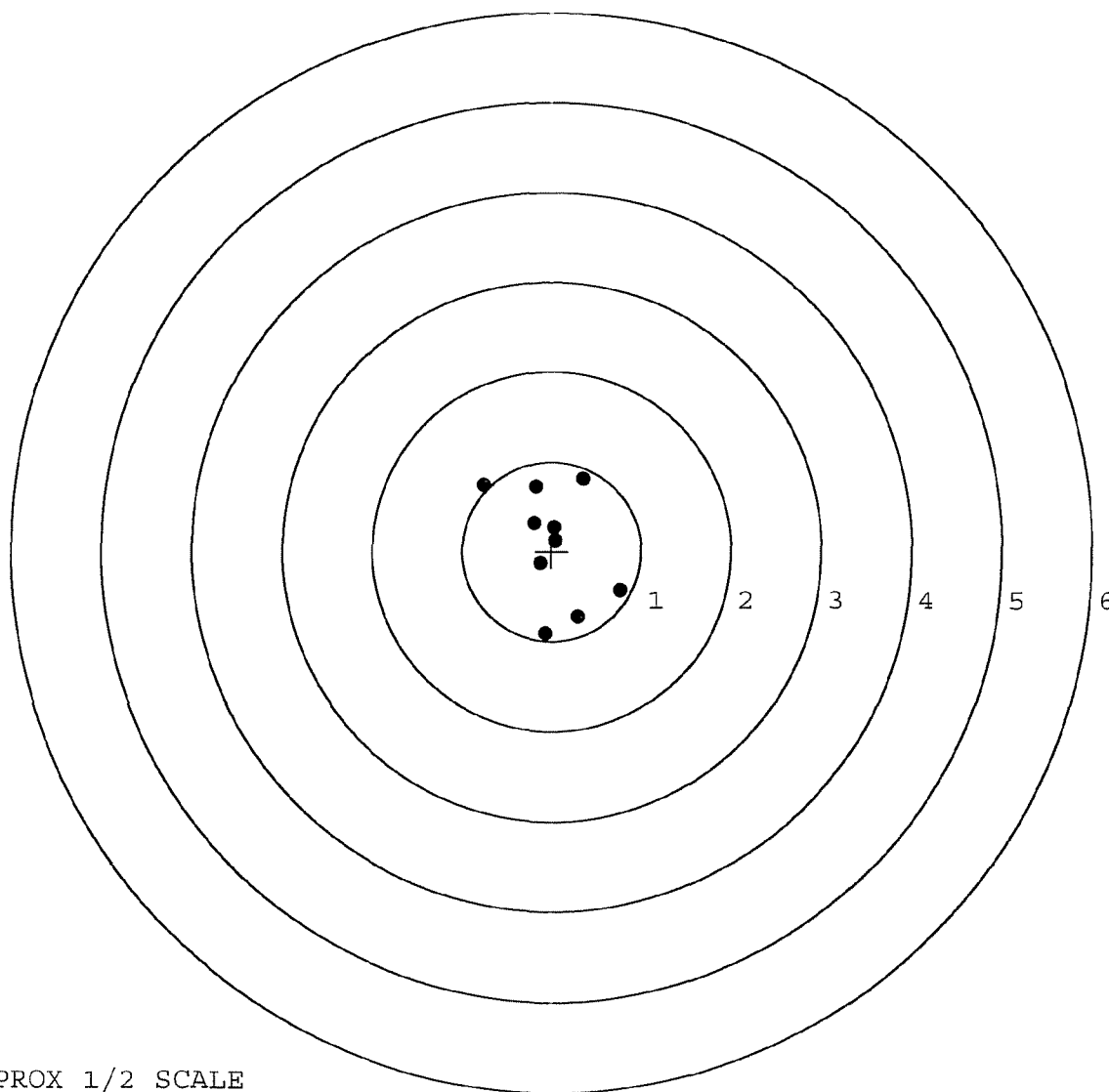
MAX RADIUS: 1.025

MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE