

6637721

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 value

owner registration sticker



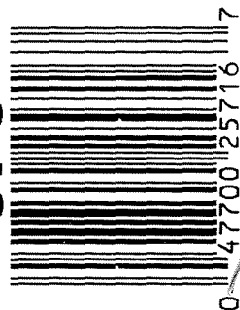
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637721

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



GUN SERIAL # G6637721

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	Fm
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE		3-5-07	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	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		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/22/07	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/23/07	mon

F004 REV 5/2006

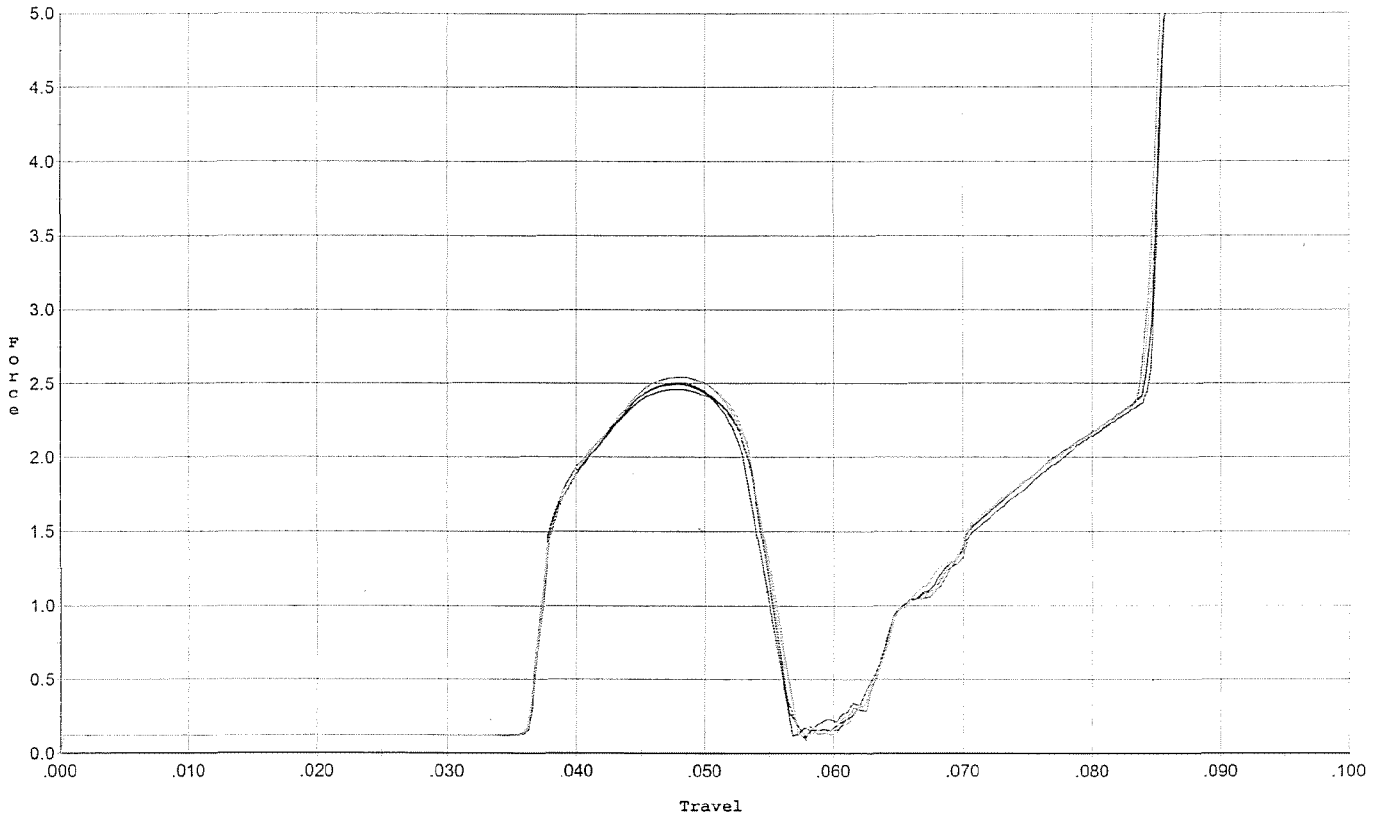
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.50</u> <u>6.25</u> <u>6.0</u>	3/23/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.25</u> <u>3.25</u>	3/23/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/23/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/23/07	non
	J) ASSEMBLE STOCK		3/23/07	SPD
	K) ASSEMBLE SWIVEL STUDS		3/23/07	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	3-23-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-23-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-23-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.72</u> <u>2.83</u> <u>2.71</u> <u>2.51</u>	3-23-07	non
	C) FUNCTION		3-23-07	non
690	PACK		4-9-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



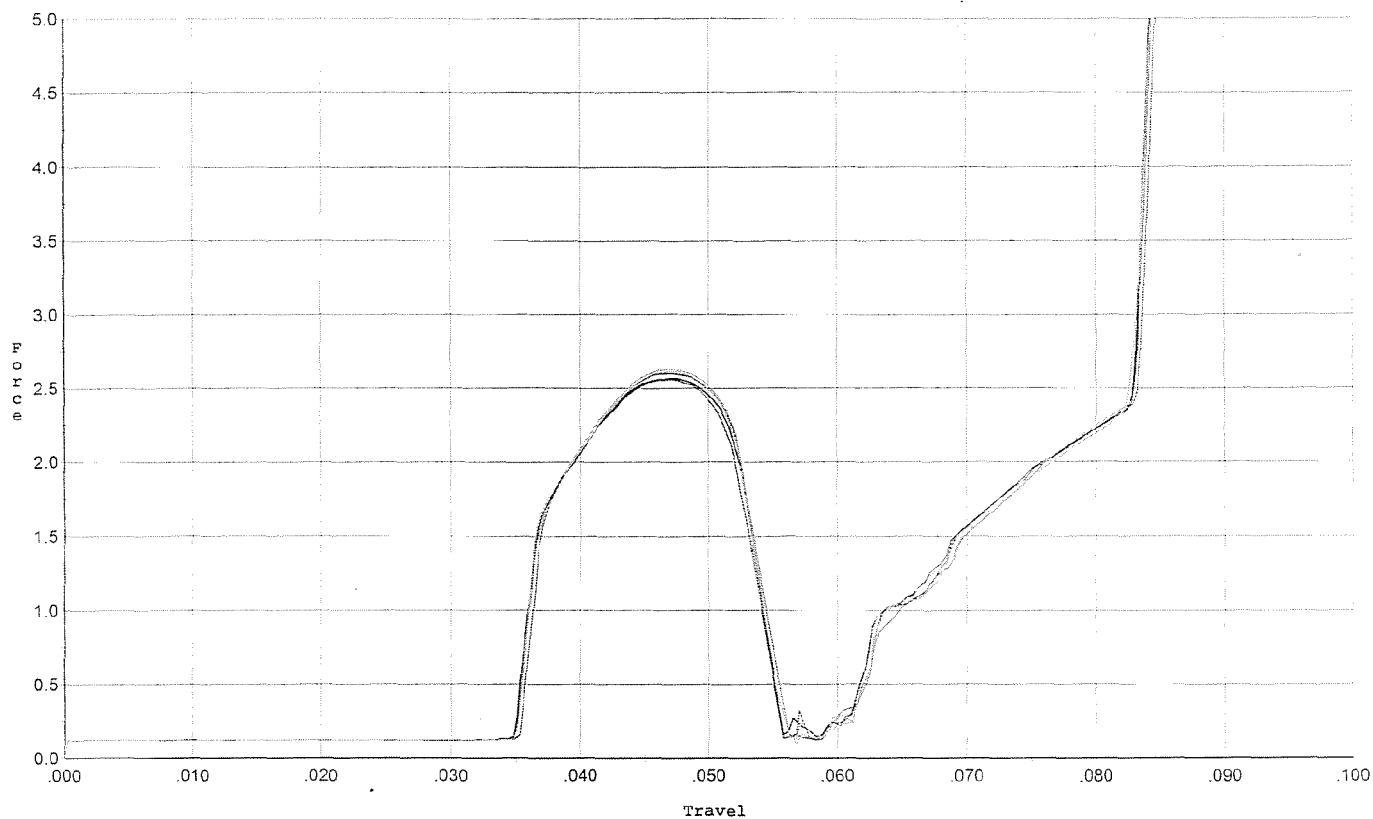
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.460	0.055	0.037	0.037	0.042		Set Trigger
2	2.493	0.054	0.036	0.037	0.042		Set Trigger
3	2.505	0.054	0.037	0.037	0.042		Set Trigger
4	2.545	0.053	0.036	0.037	0.042		Set Trigger
5	2.545	0.055	0.036	0.037	0.044		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

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

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



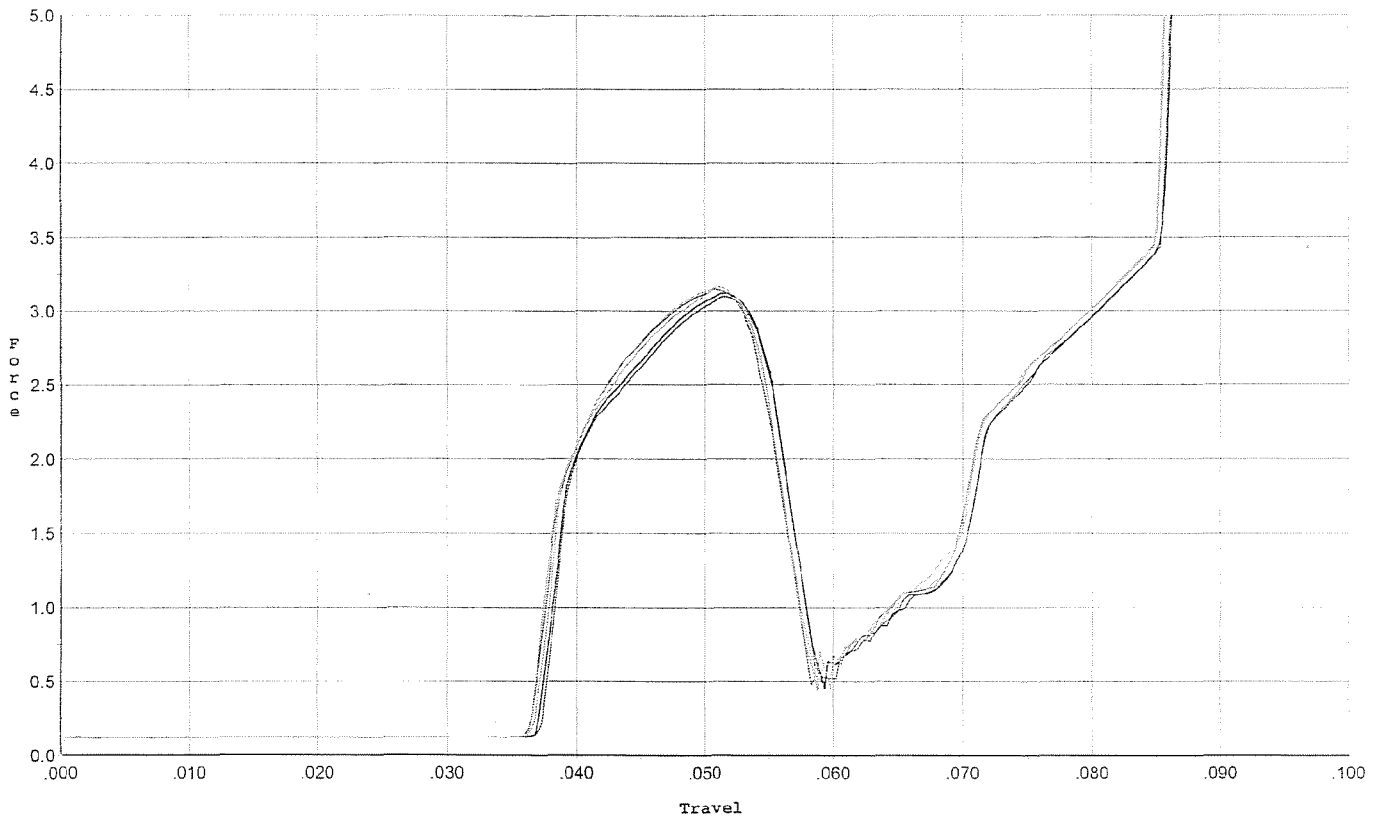
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.053	0.036	0.037	0.043		Set Trigger
2	2.569	0.053	0.035	0.036	0.043		Set Trigger
3	2.601	0.052	0.035	0.037	0.043		Set Trigger
4	2.629	0.052	0.035	0.036	0.043		Set Trigger
5	2.616	0.052	0.035	0.036	0.043		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

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

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



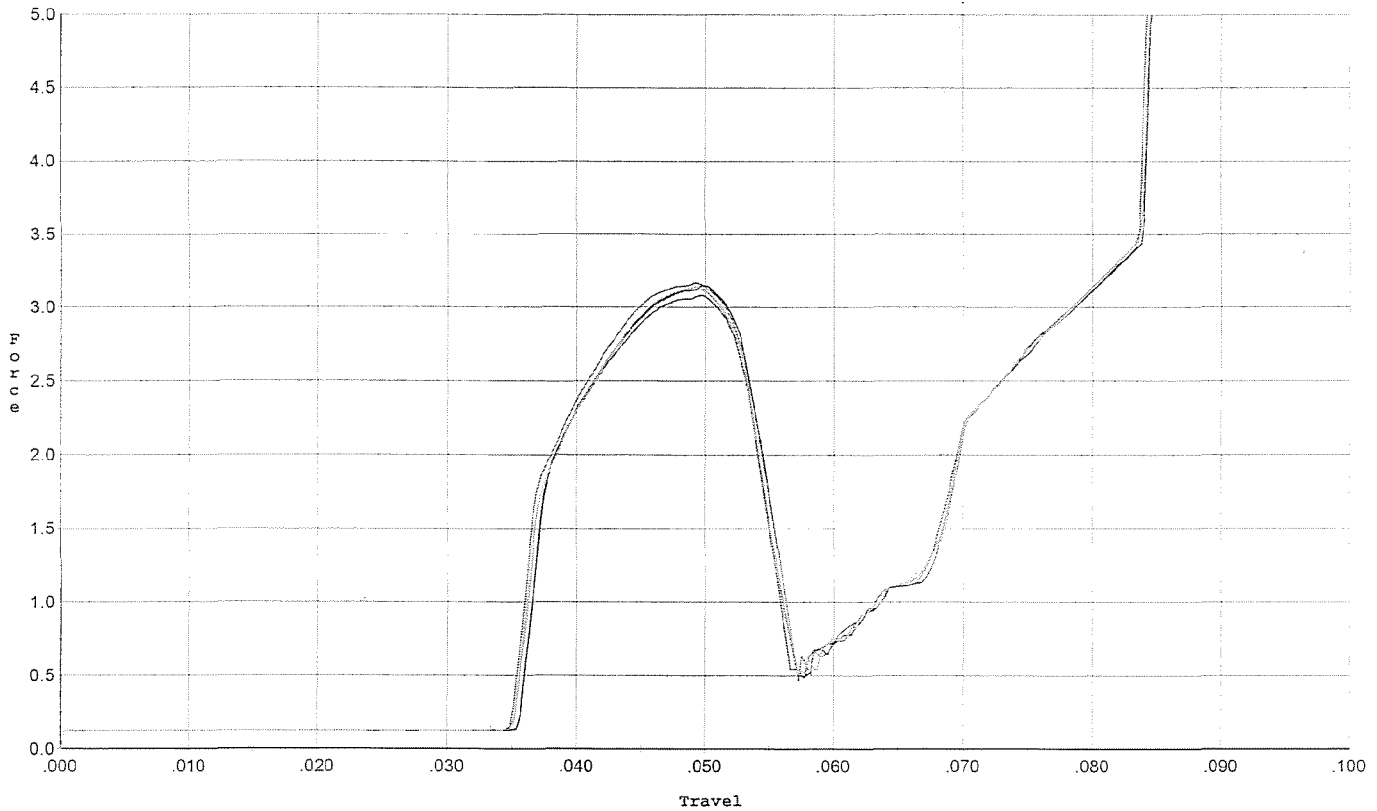
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.055	0.037	0.037	0.051		Set Trigger
2	3.122	0.055	0.037	0.037	0.052		Set Trigger
3	3.148	0.055	0.037	0.037	0.053		Set Trigger
4	3.164	0.054	0.037	0.037	0.052		Set Trigger
5	3.145	0.055	0.037	0.037	0.052		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

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

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



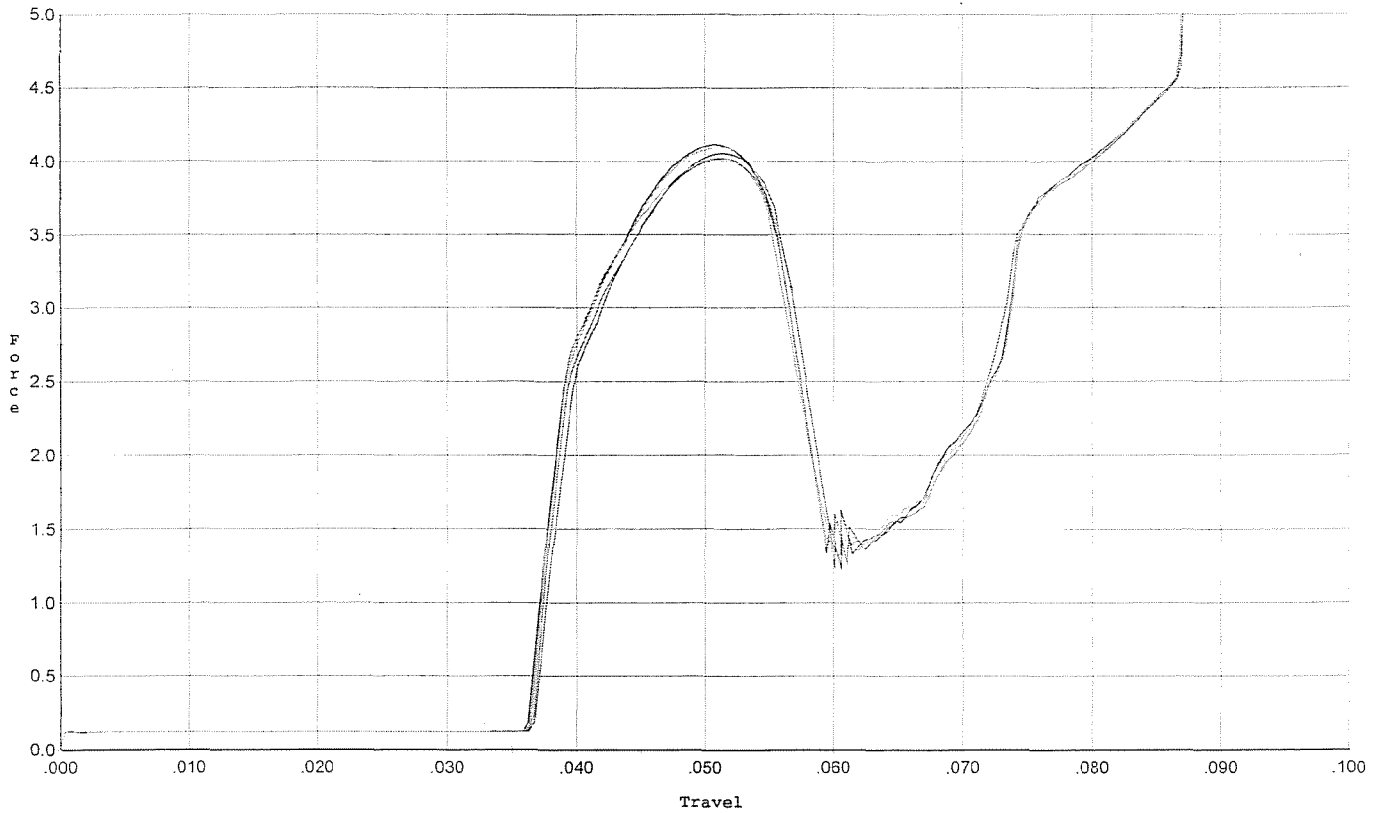
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.083	0.053	0.036	0.036	0.051		Set Trigger
2	3.150	0.054	0.036	0.036	0.053		Set Trigger
3	3.172	0.053	0.035	0.036	0.053		Set Trigger
4	3.118	0.055	0.035	0.036	0.053		Set Trigger
5	3.142	0.053	0.035	0.036	0.052		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

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

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



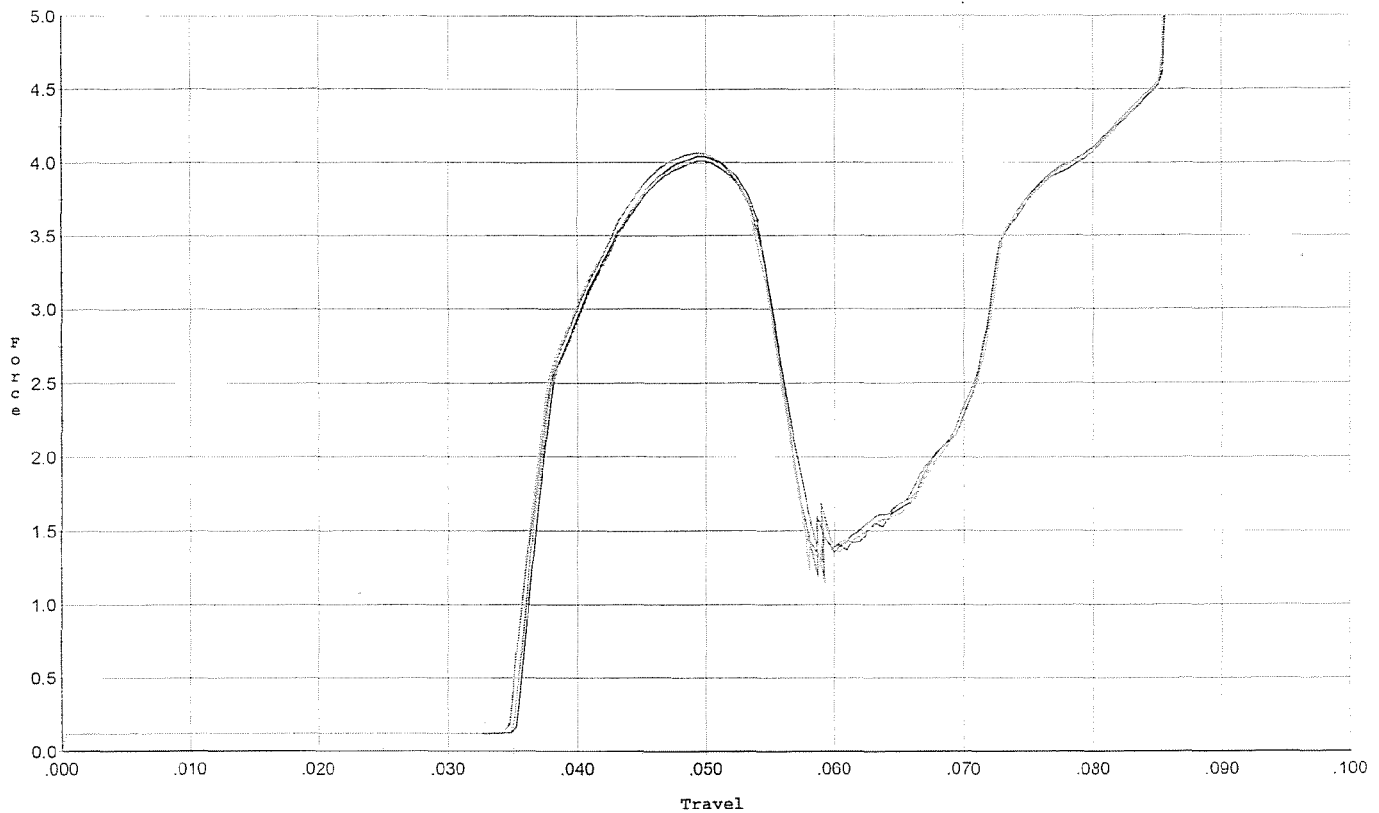
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.057	0.037	0.035	0.072		Set Trigger
2	4.115	0.056	0.036	0.035	0.073		Set Trigger
3	4.020	0.056	0.037	0.036	0.071		Set Trigger
4	4.099	0.056	0.037	0.035	0.072		Set Trigger
5	4.028	0.057	0.037	0.035	0.073		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

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

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



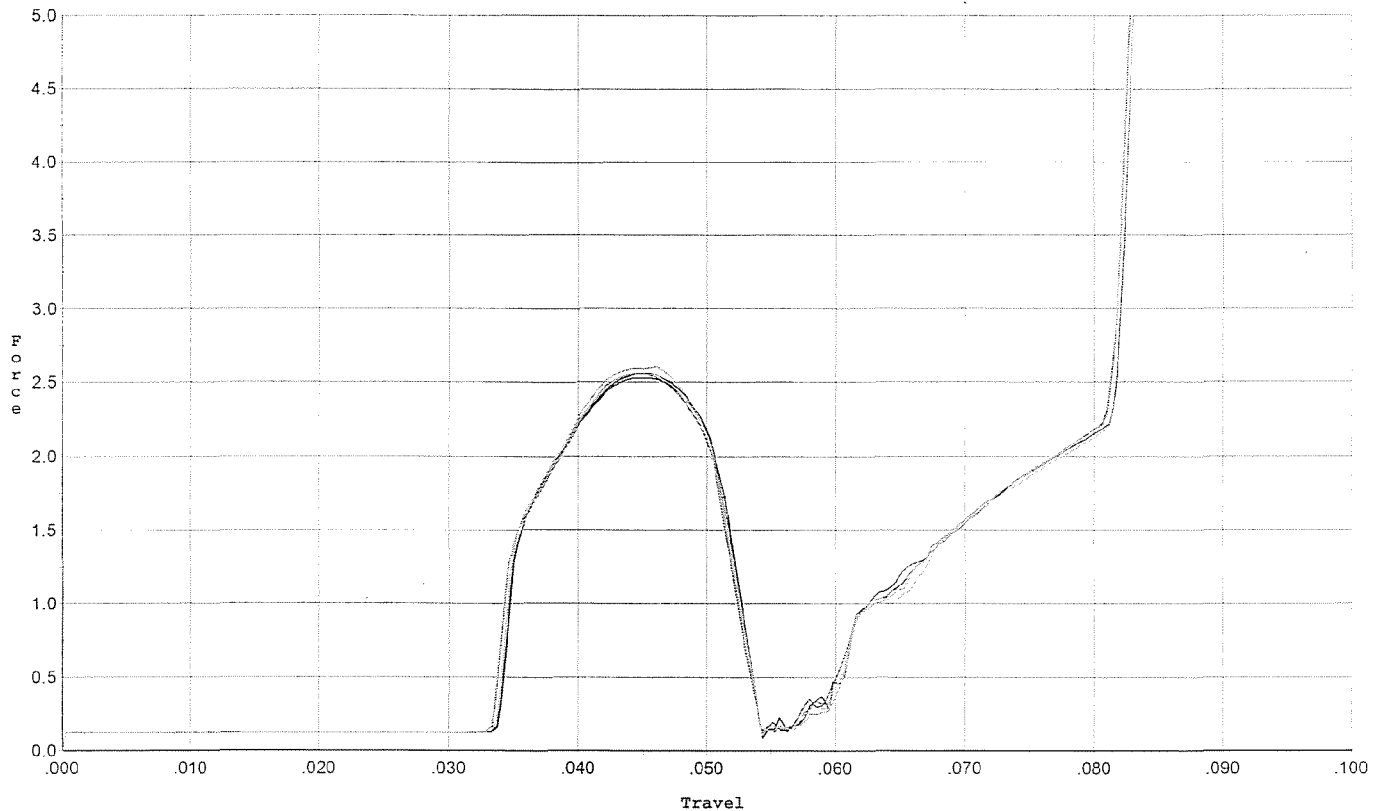
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.013	0.054	0.035	0.035	0.070		Set Trigger
2	4.045	0.054	0.035	0.035	0.070		Set Trigger
3	4.069	0.054	0.035	0.035	0.071		Set Trigger
4	4.066	0.055	0.035	0.035	0.072		Set Trigger
5	4.000	0.054	0.035	0.035	0.070		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

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

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



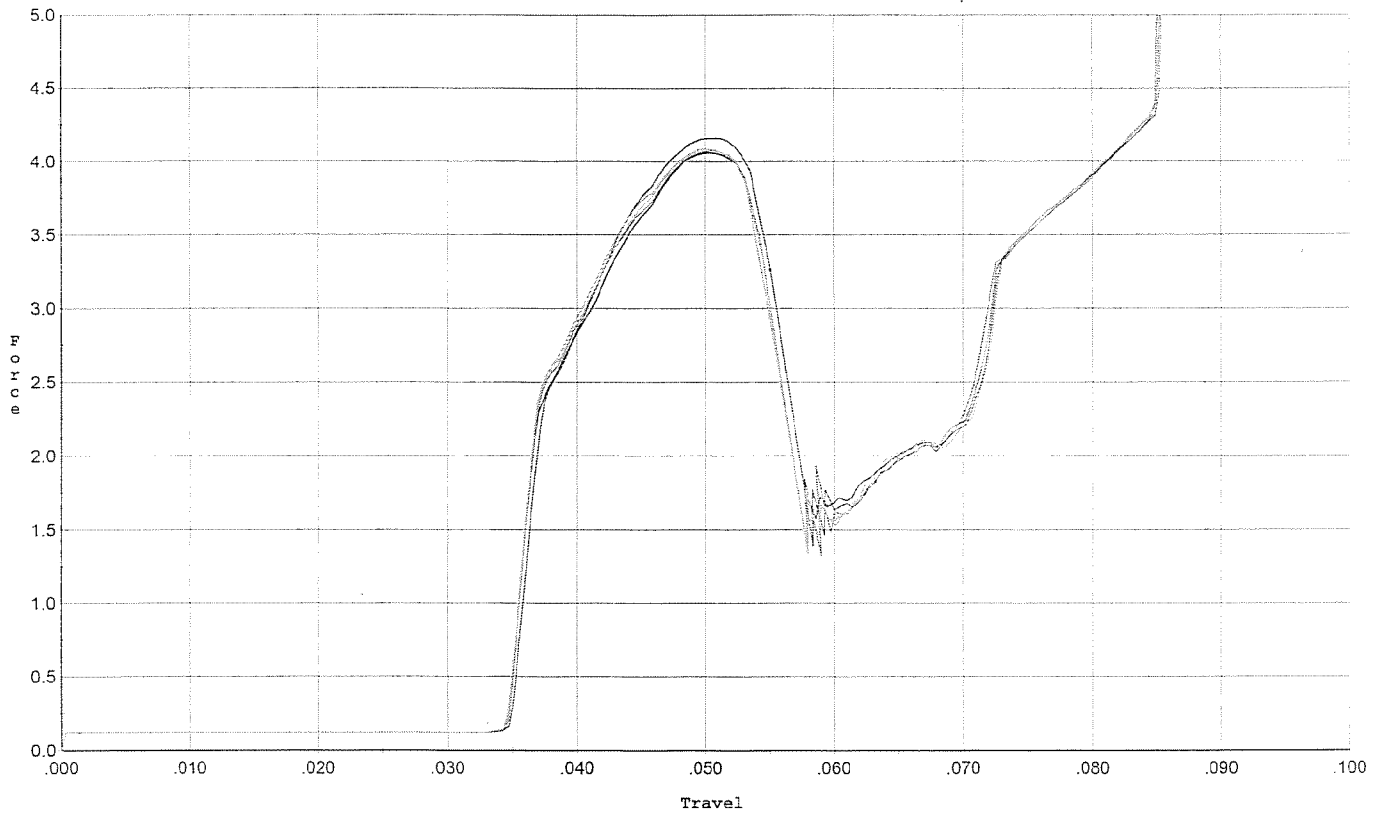
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.052	0.034	0.036	0.042		Set Trigger
2	2.558	0.051	0.034	0.036	0.042		Set Trigger
3	2.557	0.050	0.034	0.036	0.041		Set Trigger
4	2.555	0.052	0.034	0.036	0.042		Set Trigger
5	2.603	0.050	0.034	0.037	0.042		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

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

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	4.157	0.055	0.035	0.035	0.073		Set Trigger
2	4.061	0.054	0.035	0.035	0.070		Set Trigger
3	4.072	0.054	0.035	0.035	0.071		Set Trigger
4	4.081	0.054	0.035	0.035	0.071		Set Trigger
5	4.088	0.055	0.035	0.035	0.073		Set Trigger

Avg. 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637721.___0
FILE DATE AND TIME: 03/23/2007 13:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.041
The Distance from Centroid Target #2 to Centroid Target #1:	0.038
The Distance from Centroid Target #3 to Centroid Target #1:	0.103
The Distance from Centroid Target #4 to Centroid Target #1:	0.055
The Distance from Centroid Target #5 to Centroid Target #1:	0.100

BARBER - M24 0145339

SERIAL NUMBER: G6637721. __0

TARGET NUMBER: 1

FILE DATE: 03/23/2007

FILE TIME: 13:17

POINT#	X	Y
1:	0.842	0.234
2:	0.620	0.093
3:	0.455	-0.408
4:	0.126	0.129
5:	0.074	-0.170
6:	-0.287	0.134
7:	-0.353	-0.265
8:	-0.565	-0.690
9:	-0.217	0.663
10:	-1.076	0.419

X CENTROID: -0.038

Y CENTROID: 0.014

POA TO CENTROID: 0.041

HORZ SPREAD: 1.918

VERT SPREAD: 1.353

GROUP SPREAD: 1.927

MIN RADIUS: 0.200

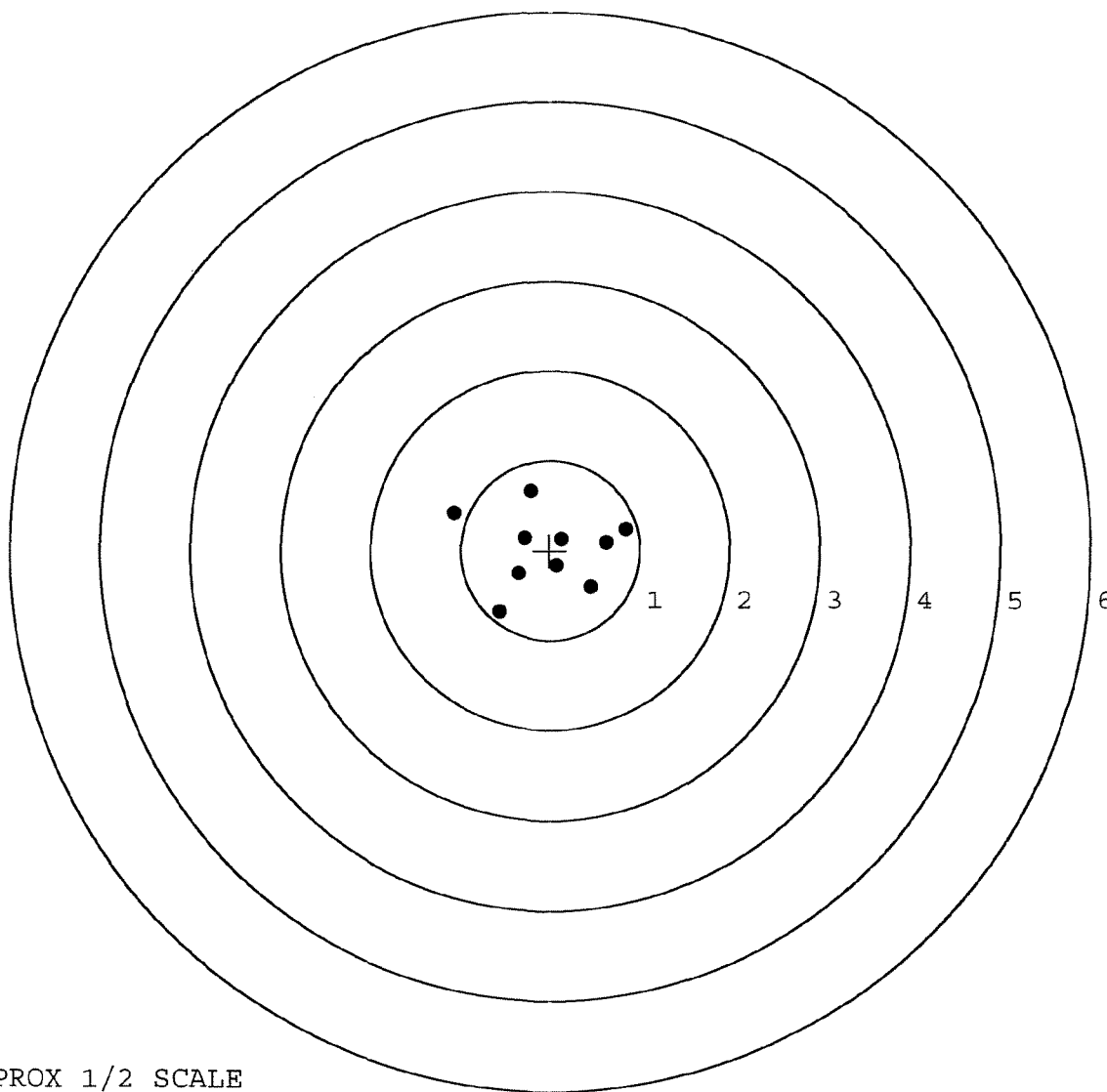
MAX RADIUS: 1.114

MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



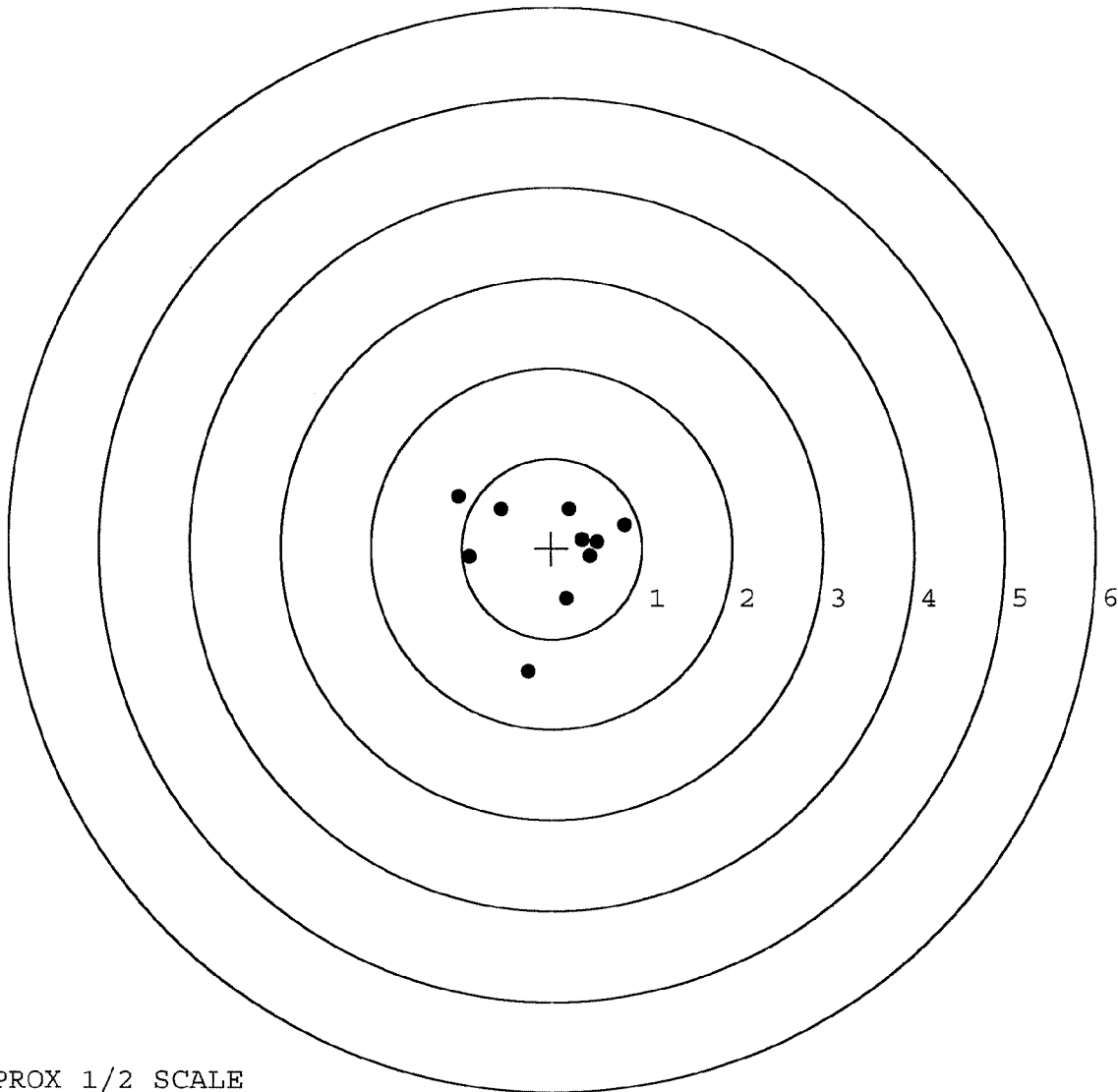
TARGET APPROX 1/2 SCALE

BARBER - M24 0145340

SERIAL NUMBER: G6637721. __0
 TARGET NUMBER: 2
 FILE DATE: 03/23/2007
 FILE TIME: 13:17

POINT#	X	Y
1:	0.809	0.257
2:	0.339	0.096
3:	0.424	-0.089
4:	0.196	0.439
5:	-0.566	0.435
6:	-1.035	0.577
7:	-0.914	-0.097
8:	0.164	-0.559
9:	-0.261	-1.361
10:	0.502	0.068

X CENTROID: -0.034
 Y CENTROID: -0.023
 POA TO CENTROID: 0.041
 HORZ SPREAD: 1.844
 VERT SPREAD: 1.938
 GROUP SPREAD: 2.087
 MIN RADIUS: 0.392
 MAX RADIUS: 1.357
 MEAN RADIUS: 0.748
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145341

SERIAL NUMBER: G6637721. __0

TARGET NUMBER: 3

FILE DATE: 03/23/2007

FILE TIME: 13:17

POINT#	X	Y
1:	0.754	-0.403
2:	-0.090	-0.868
3:	0.945	0.889
4:	0.408	0.466
5:	0.301	0.124
6:	-0.907	0.097
7:	-0.345	0.348
8:	-0.076	0.049
9:	-0.167	-0.489
10:	-0.176	-0.188

X CENTROID: 0.065

Y CENTROID: 0.003

POA TO CENTROID: 0.065

HORZ SPREAD: 1.852

VERT SPREAD: 1.757

GROUP SPREAD: 2.039

MIN RADIUS: 0.148

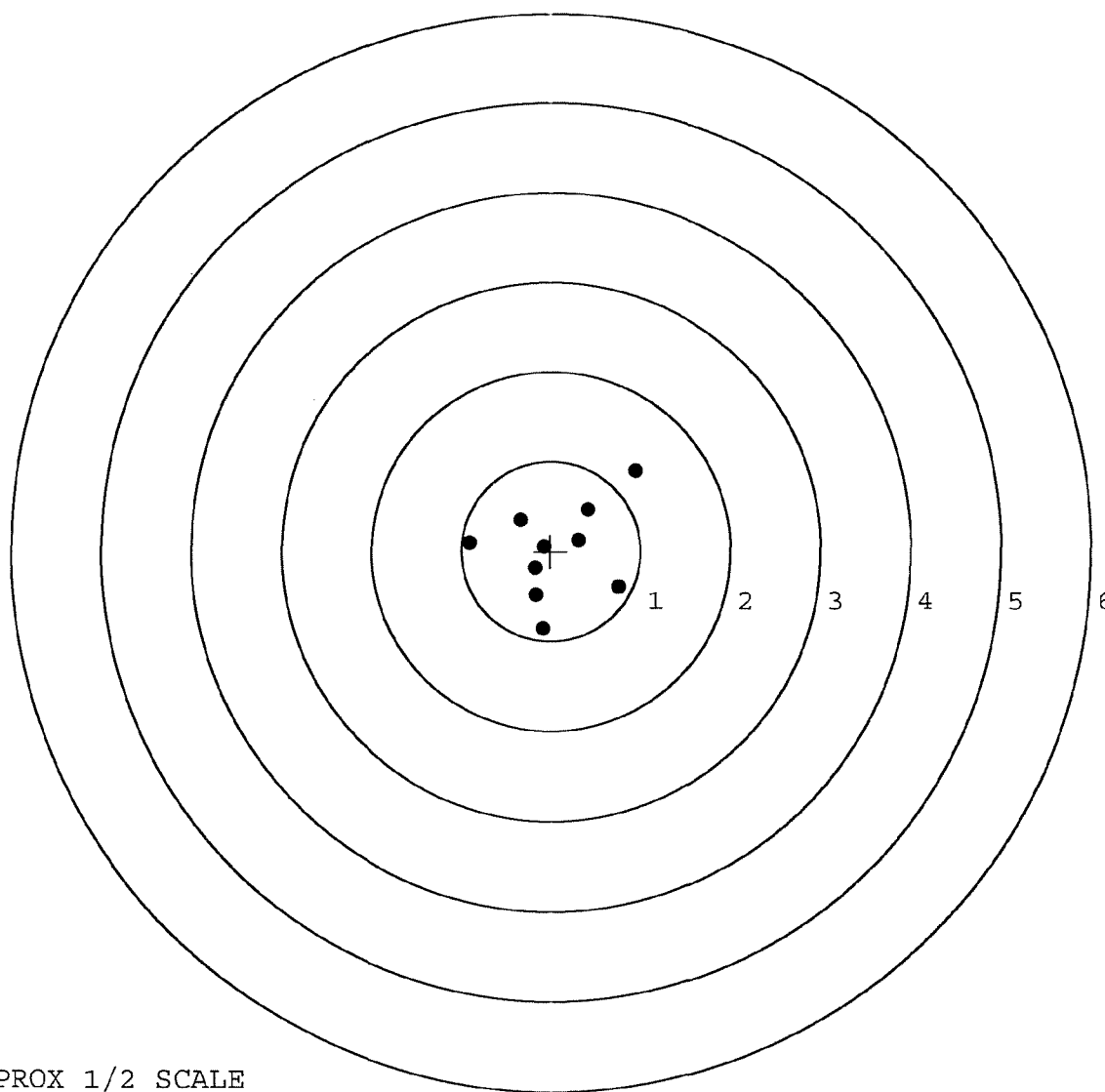
MAX RADIUS: 1.249

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145342

SERIAL NUMBER: G6637721. __0

TARGET NUMBER: 4

FILE DATE: 03/23/2007

FILE TIME: 13:17

POINT#	X	Y
1:	0.330	-0.959
2:	-0.411	-0.492
3:	0.461	-0.107
4:	0.844	0.593
5:	-0.943	0.320
6:	-0.711	0.320
7:	-1.063	0.042
8:	0.077	0.253
9:	0.314	0.254
10:	0.189	0.060

X CENTROID: -0.091

Y CENTROID: 0.028

POA TO CENTROID: 0.096

HORZ SPREAD: 1.907

VERT SPREAD: 1.552

GROUP SPREAD: 1.985

MIN RADIUS: 0.281

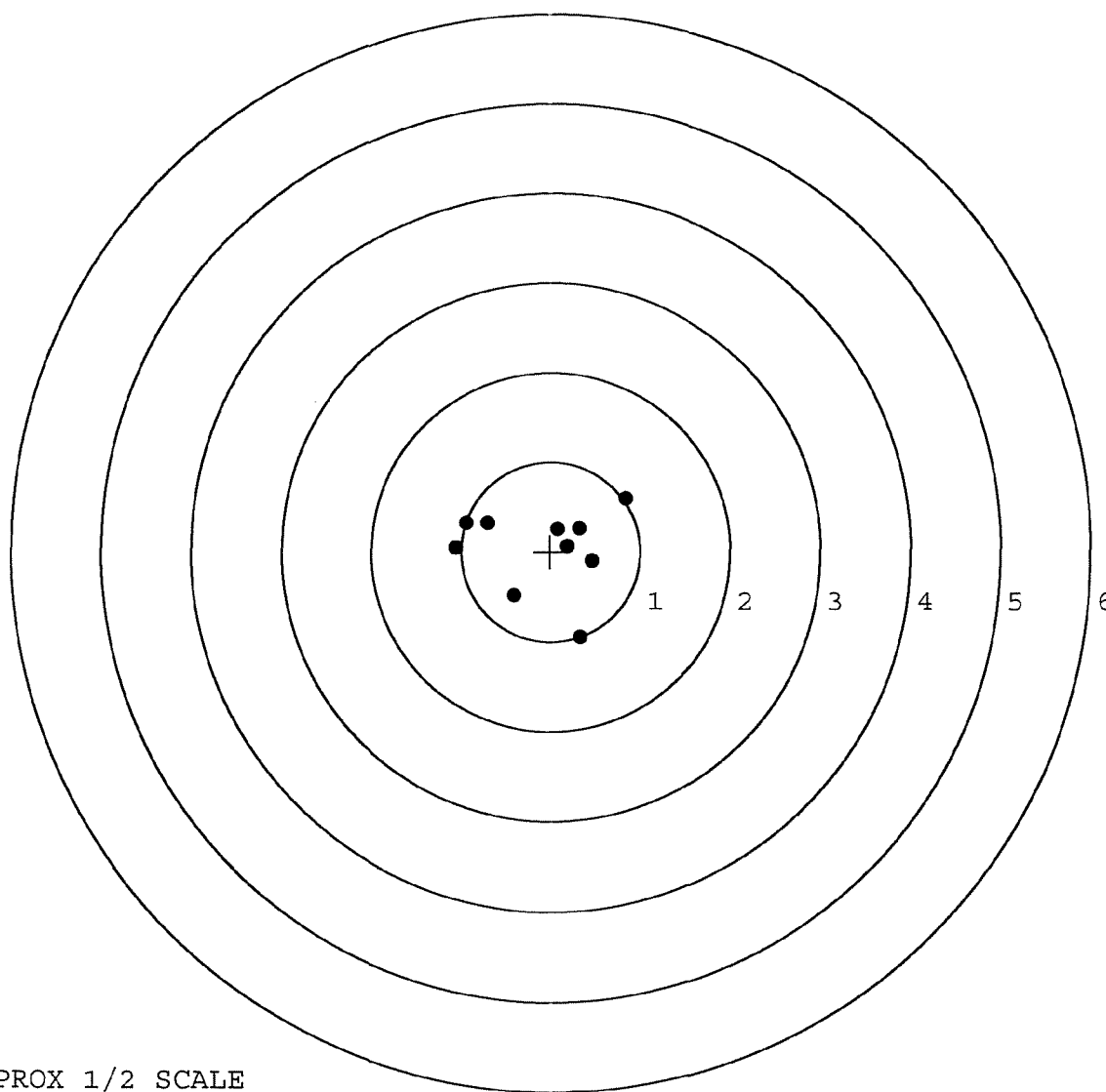
MAX RADIUS: 1.093

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145343

SERIAL NUMBER: G6637721. __0

TARGET NUMBER: 5

FILE DATE: 03/23/2007

FILE TIME: 13:17

POINT#	X	Y
1:	0.412	-0.733
2:	0.582	0.238
3:	0.334	0.600
4:	-0.385	0.452
5:	-0.378	-0.029
6:	-0.365	-0.166
7:	-0.764	-0.451
8:	0.311	-0.210
9:	0.034	-0.093
10:	0.033	-0.446

X CENTROID: -0.019

Y CENTROID: -0.084

POA TO CENTROID: 0.086

HORZ SPREAD: 1.346

VERT SPREAD: 1.333

GROUP SPREAD: 1.520

MIN RADIUS: 0.053

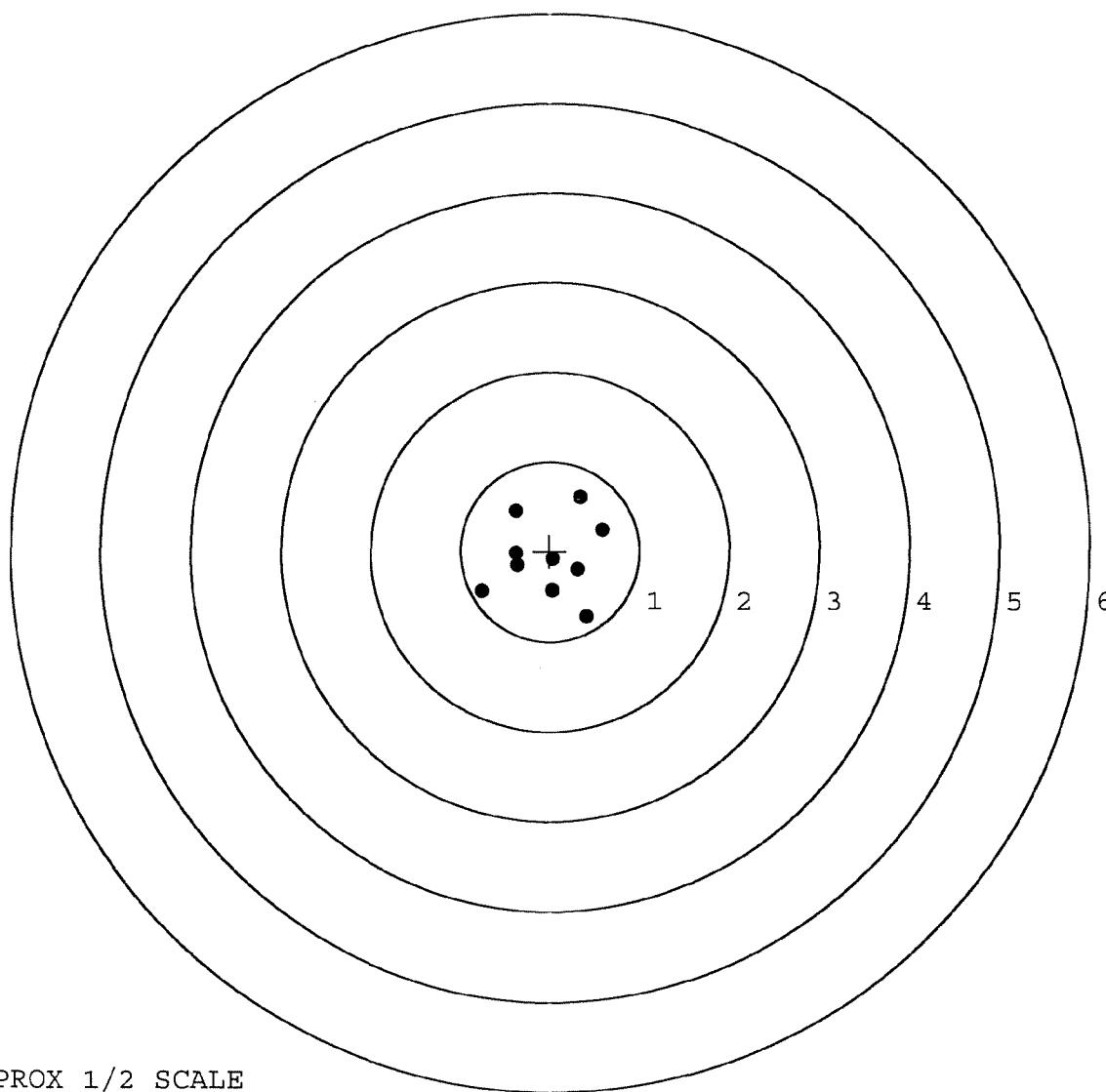
MAX RADIUS: 0.831

MEAN RADIUS: 0.520

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE