

G 6644500

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



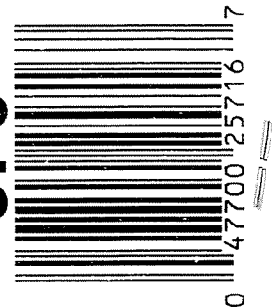
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6644500

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644500

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		3-7-07	TRW
440	PROOF		3-7-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-7-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 08 2007 INSPECTED	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR MAR 08 2007 APD	3-8-07	APD
490	MAGNAFLUX BOLT	OPERATOR		
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-8-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-14-07	SPD.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-14-07	SPD.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-14-07	SPD.
	D) OIL FIRING PIN ASSEMBLY		3-14-07	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-16-07	mm

F004 REV 5/2006

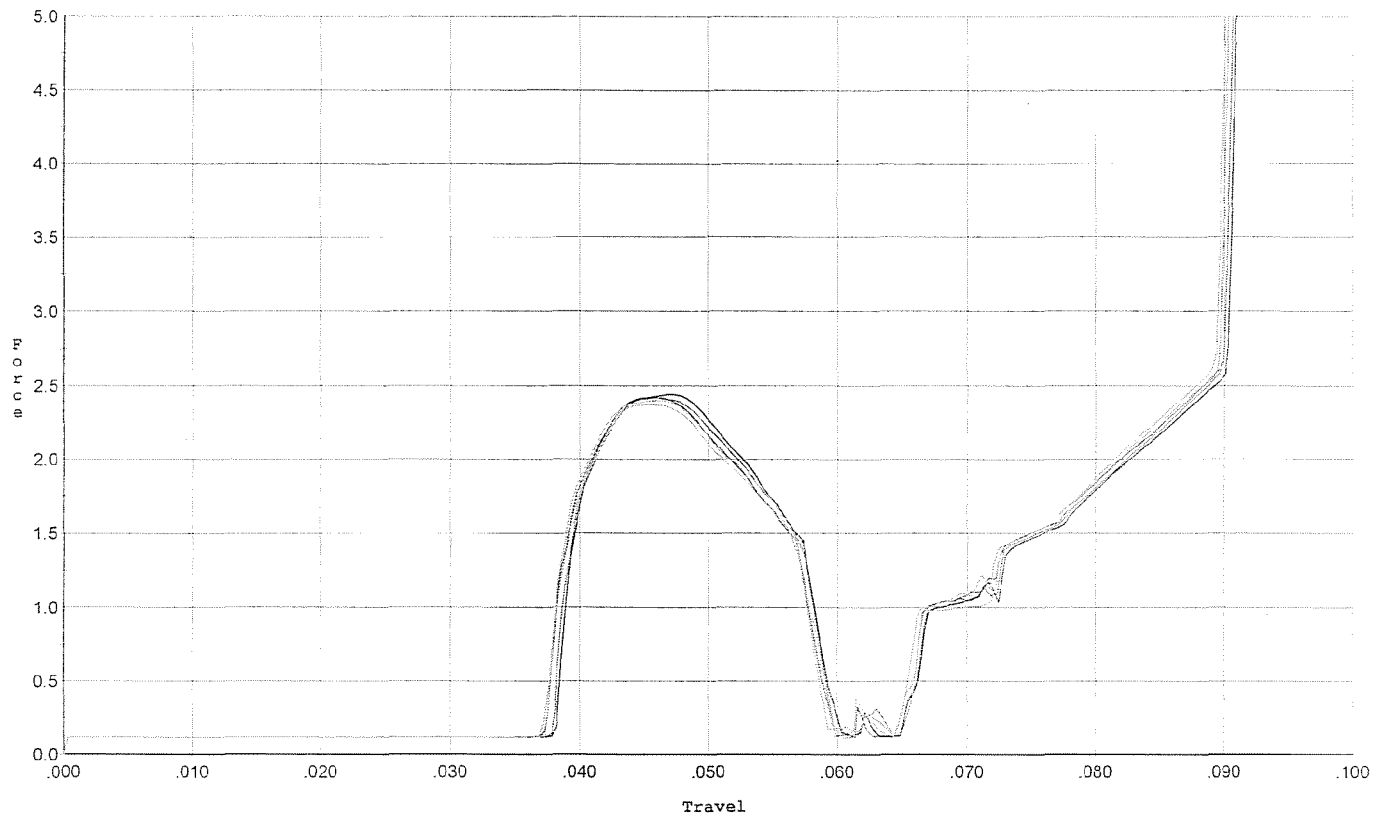
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>8.0</u> <u>8.75</u>	3-16-07	nmh
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	3-16-07	nmh
	H) TRIGGER PULL TEST AND RETAINABILITY		3-16-07	nmh
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	3-16-07	nmh
	J) ASSEMBLE STOCK		3-14-07	g.p.d.
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-13-07	nmh
	M) IRON SIGHT ALIGNMENT		6-13-07	nmh
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-13-07	nmh
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-15-07	DRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-15-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-16-07	nmh
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.42</u> <u>2.47</u> <u>2.40</u> <u>2.42</u>	3-16-07	nmh
	C) FUNCTION		3-16-07	nmh
690	PACK		3-26-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/08/07

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



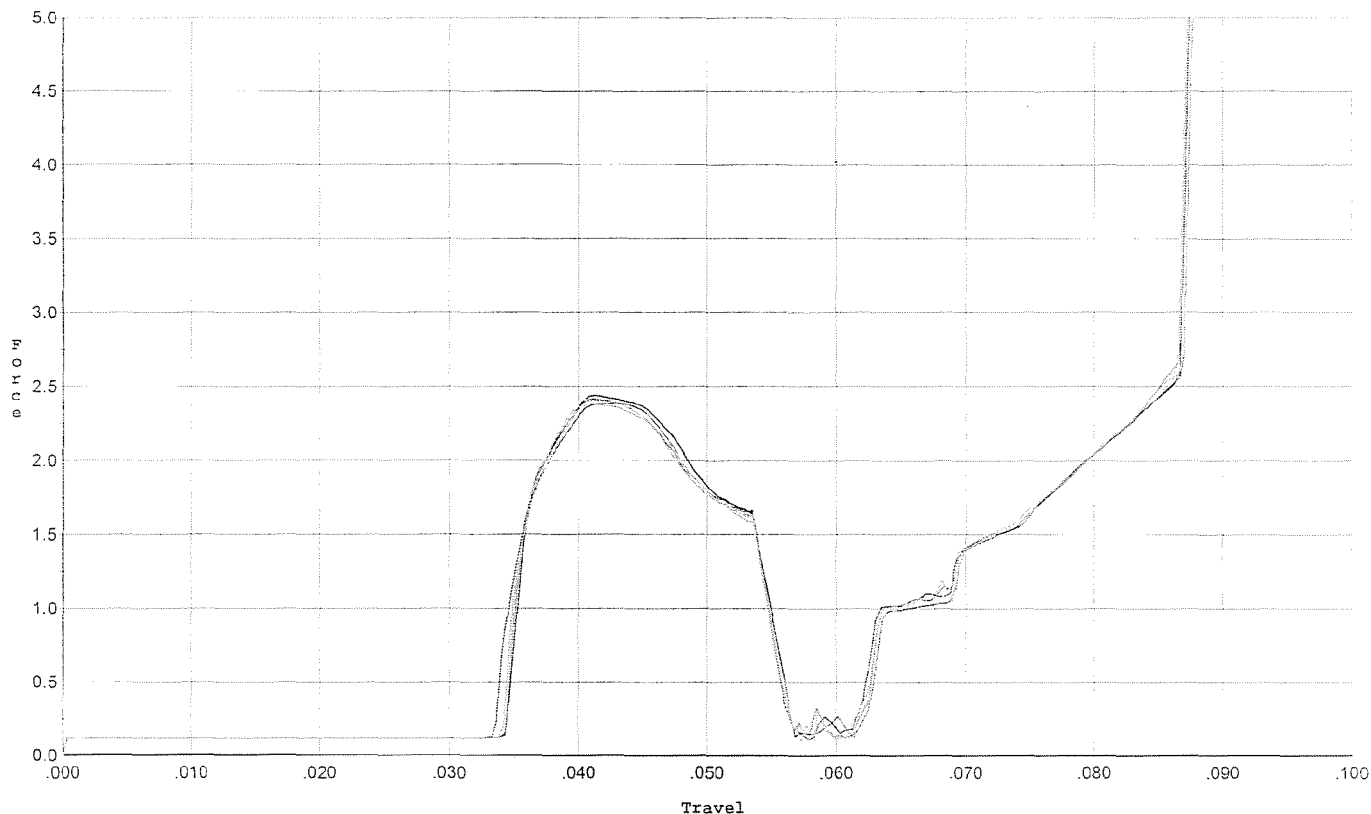
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.057	0.038	0.039	0.043		Set Trigger
2	2.439	0.057	0.038	0.039	0.043		Set Trigger
3	2.419	0.057	0.038	0.039	0.043		Set Trigger
4	2.375	0.058	0.037	0.039	0.043		Set Trigger
5	2.401	0.057	0.038	0.039	0.043		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/08/07

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



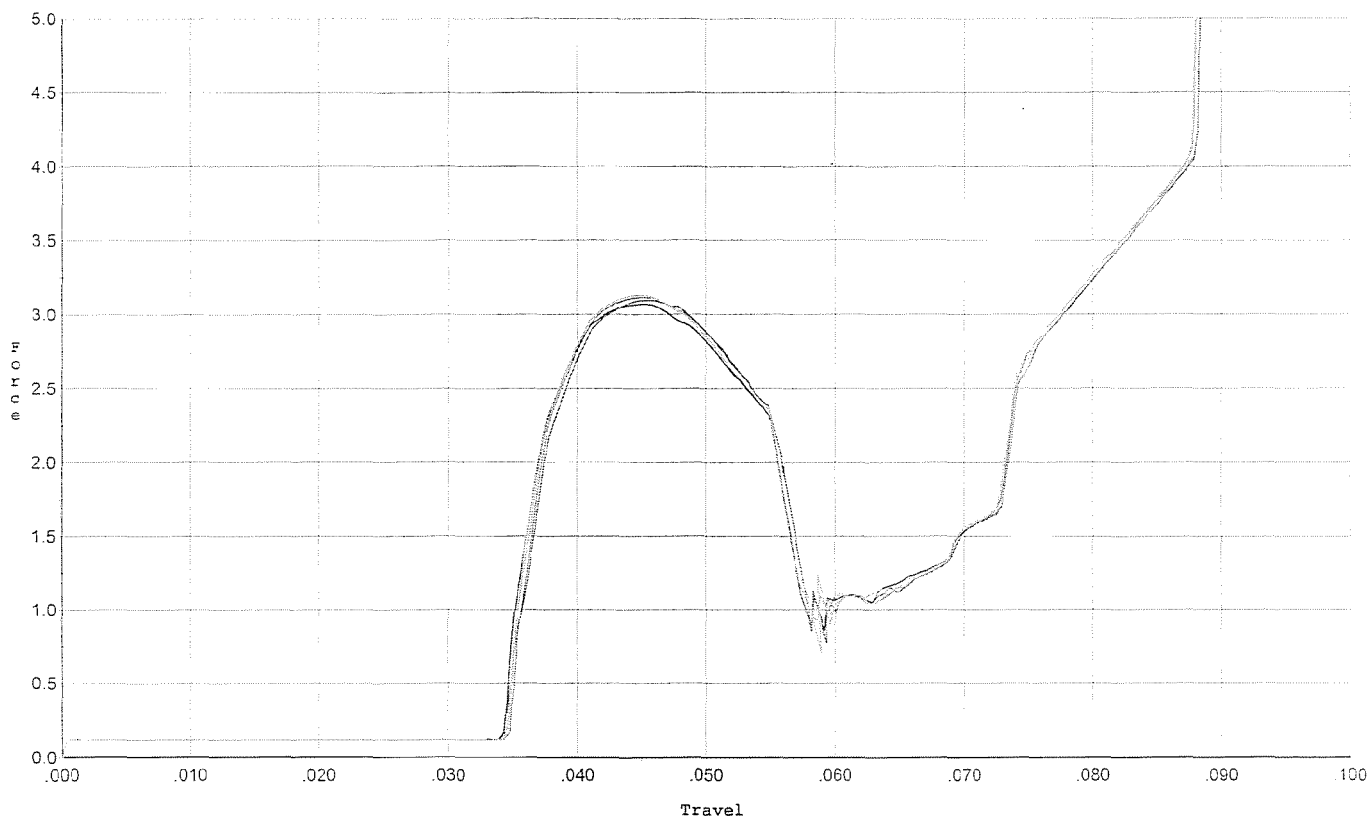
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.382	0.053	0.034	0.038	0.043		Set Trigger
2	2.436	0.055	0.035	0.037	0.044		Set Trigger
3	2.407	0.054	0.034	0.038	0.042		Set Trigger
4	2.381	0.054	0.034	0.038	0.042		Set Trigger
5	2.415	0.054	0.034	0.038	0.043		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/08/07

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



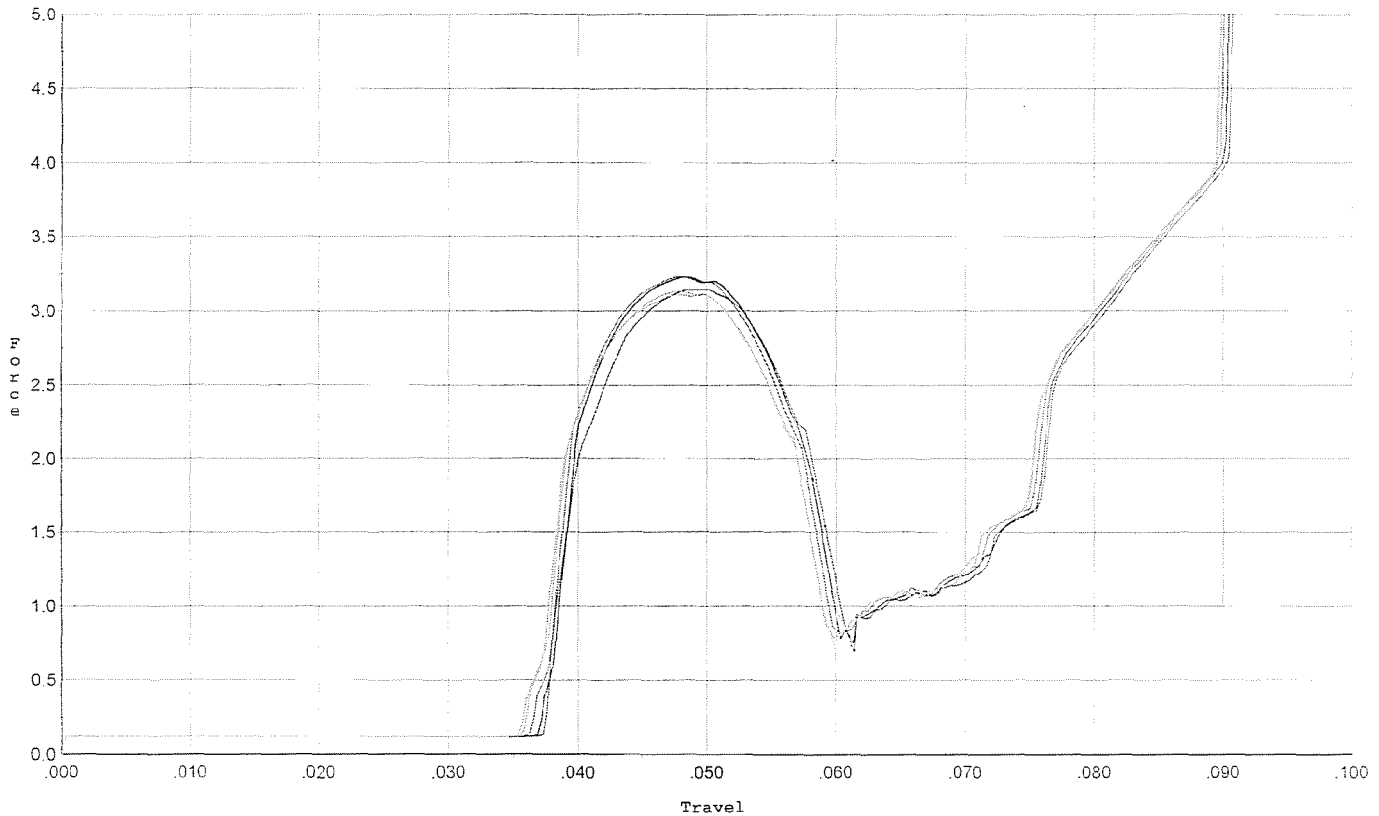
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.095	0.056	0.035	0.037	0.059		Set Trigger
2	3.068	0.055	0.034	0.036	0.058		Set Trigger
3	3.113	0.056	0.035	0.037	0.060		Set Trigger
4	3.131	0.055	0.035	0.036	0.058		Set Trigger
5	3.128	0.055	0.035	0.036	0.059		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/08/07

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



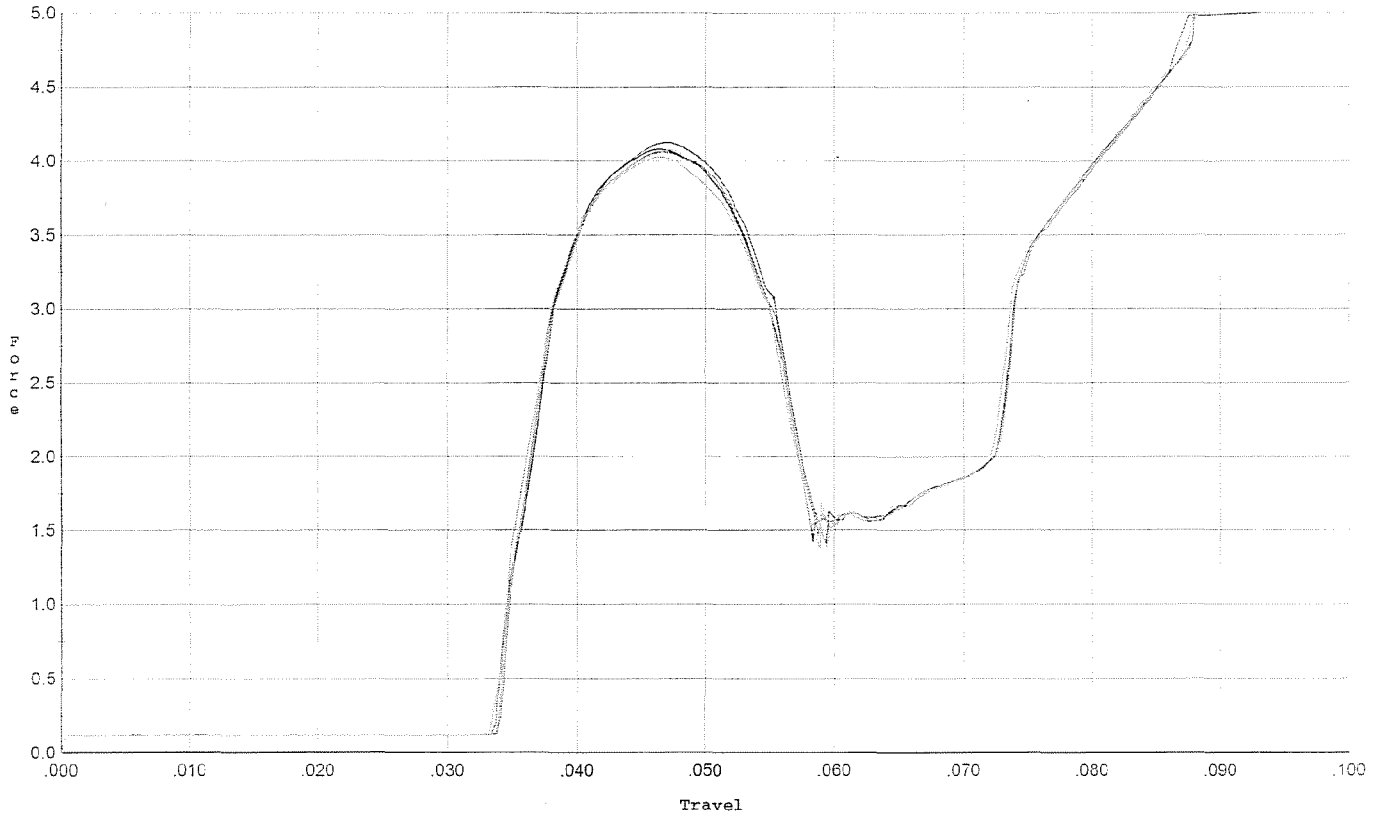
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.059	0.038	0.038	0.060		Set Trigger
2	3.226	0.058	0.037	0.038	0.060		Set Trigger
3	3.230	0.057	0.037	0.038	0.059		Set Trigger
4	3.134	0.057	0.036	0.038	0.058		Set Trigger
5	3.118	0.057	0.036	0.038	0.058		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/08/07

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



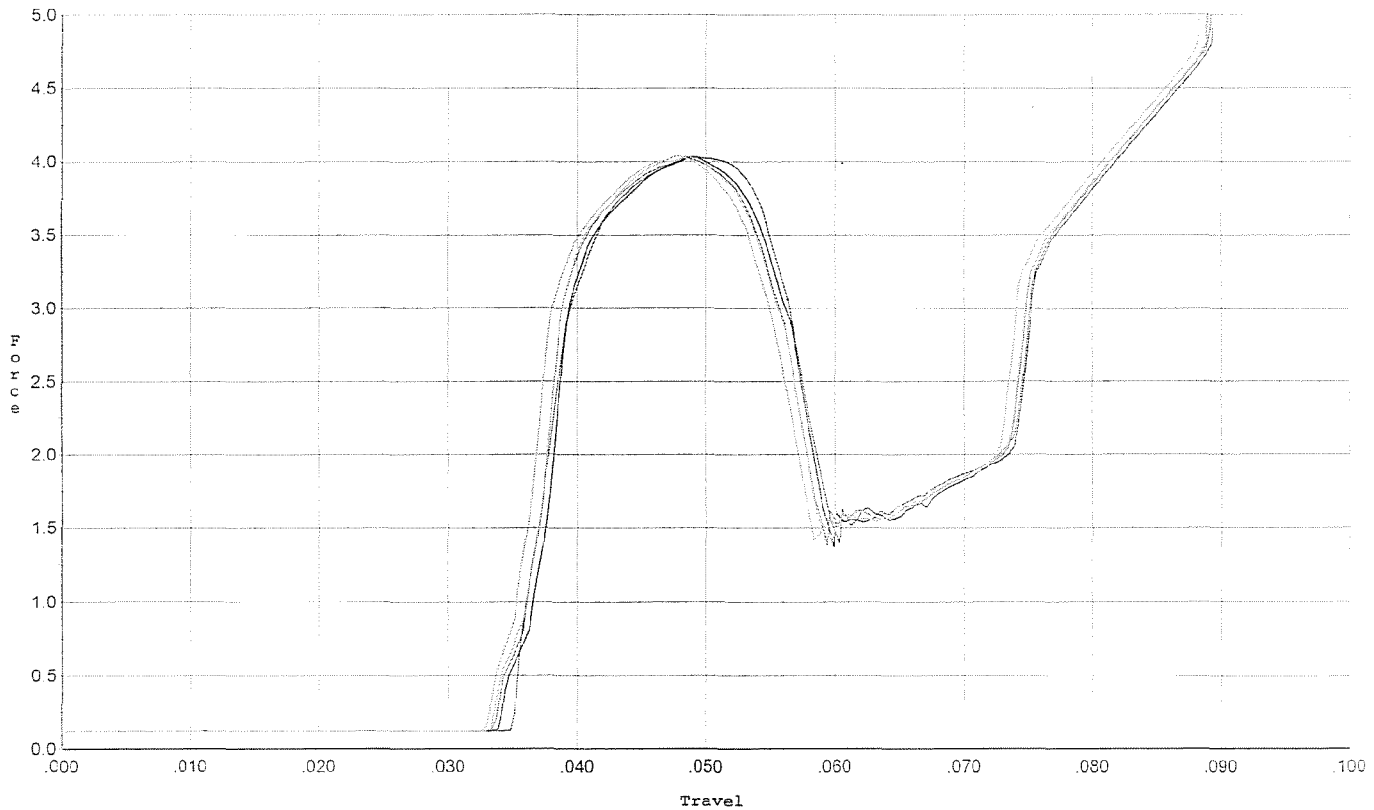
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.125	0.055	0.034	0.035	0.078		Set Trigger
2	4.080	0.056	0.034	0.035	0.078		Set Trigger
3	4.061	0.056	0.034	0.035	0.077		Set Trigger
4	4.026	0.056	0.034	0.035	0.077		Set Trigger
5	4.078	0.055	0.034	0.036	0.076		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/08/07

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



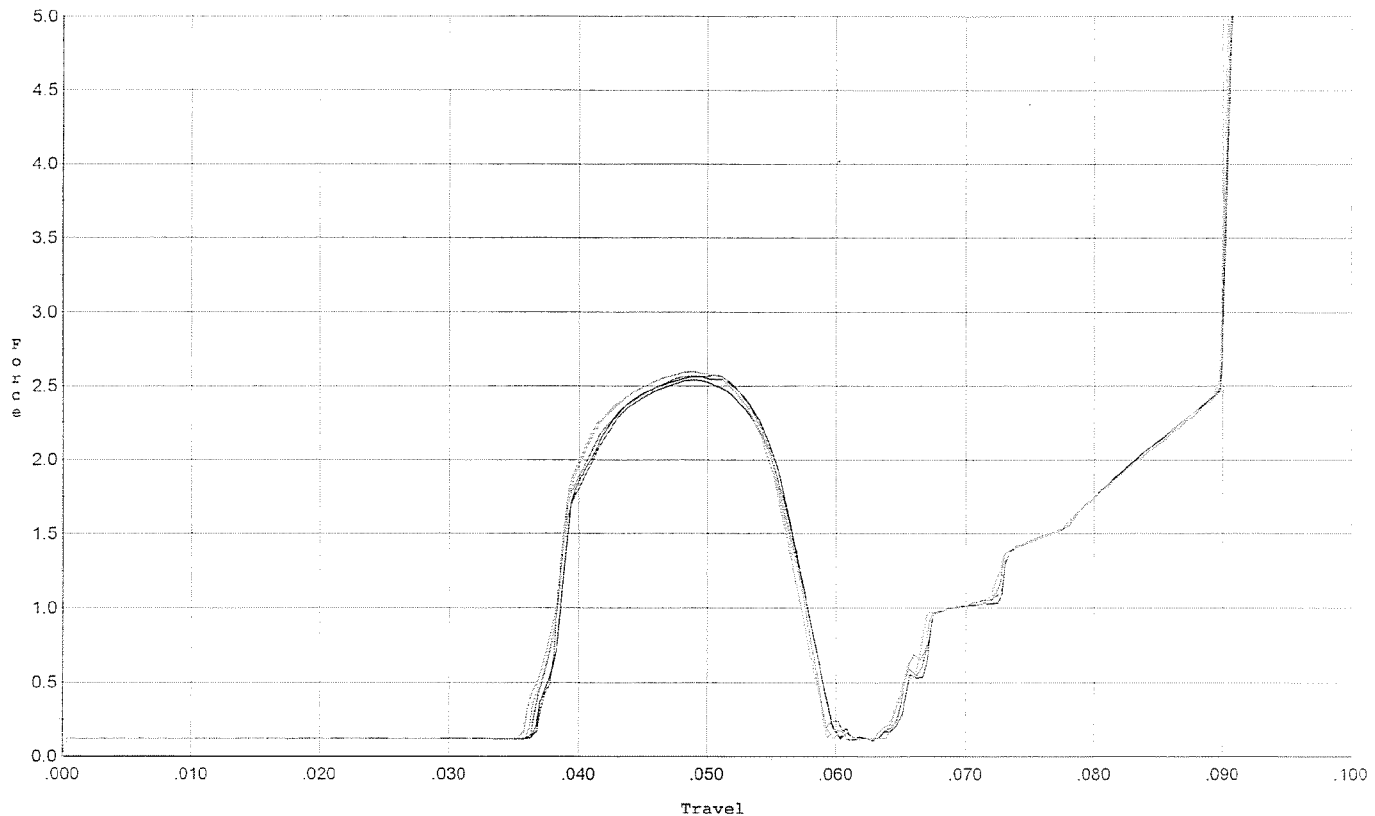
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.056	0.035	0.036	0.077		Set Trigger
2	4.038	0.057	0.034	0.037	0.076		Set Trigger
3	4.025	0.056	0.034	0.036	0.076		Set Trigger
4	4.038	0.056	0.034	0.036	0.076		Set Trigger
5	4.041	0.056	0.033	0.036	0.077		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/08/07

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



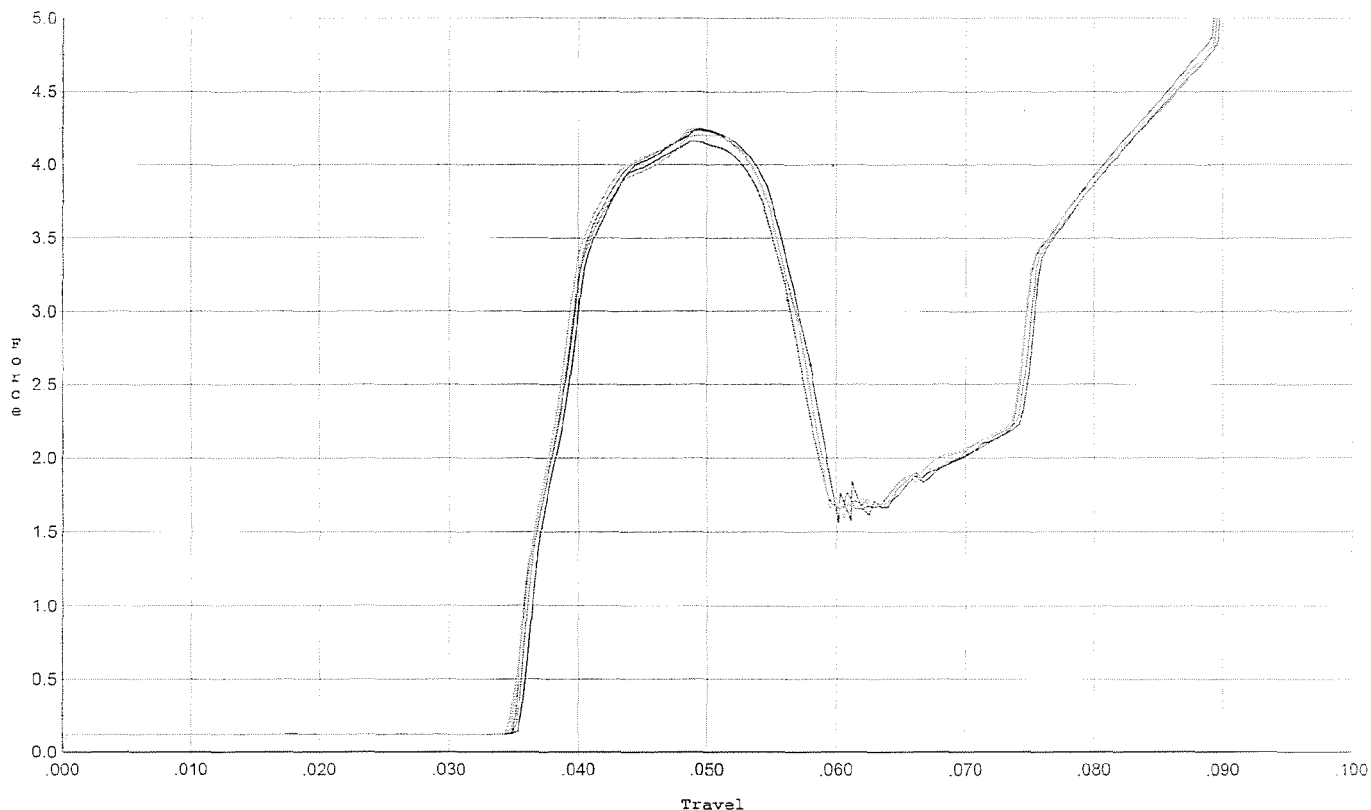
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.057	0.037	0.039	0.046		Set Trigger
2	2.561	0.057	0.037	0.039	0.047		Set Trigger
3	2.577	0.057	0.037	0.039	0.047		Set Trigger
4	2.598	0.057	0.036	0.039	0.048		Set Trigger
5	2.595	0.056	0.036	0.039	0.047		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/08/07

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	4.163	0.056	0.035	0.036	0.078		Set Trigger
2	4.242	0.058	0.036	0.036	0.082		Set Trigger
3	4.234	0.057	0.035	0.036	0.080		Set Trigger
4	4.248	0.057	0.035	0.036	0.082		Set Trigger
5	4.205	0.057	0.035	0.036	0.080		Set Trigger

Avg 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644500.___0
FILE DATE AND TIME: 03/15/2007 13:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.070
The Distance from Centroid Target #2 to Centroid Target #1:	0.076
The Distance from Centroid Target #3 to Centroid Target #1:	0.116
The Distance from Centroid Target #4 to Centroid Target #1:	0.135
The Distance from Centroid Target #5 to Centroid Target #1:	0.212

BARBER - M24 0170143

SERIAL NUMBER: G6644500. __0

TARGET NUMBER: 1

FILE DATE: 03/15/2007

FILE TIME: 13:56

POINT#	X	Y
1:	1.657	0.641
2:	0.453	-0.480
3:	-0.096	-0.381
4:	0.142	-0.188
5:	-0.035	0.091
6:	-0.026	0.586
7:	-0.630	0.595
8:	-1.036	-0.427
9:	-0.278	-0.864
10:	0.011	-0.254

X CENTROID: 0.016

Y CENTROID: -0.068

POA TO CENTROID: 0.070

HORZ SPREAD: 2.693

VERT SPREAD: 1.505

GROUP SPREAD: 2.897

MIN RADIUS: 0.167

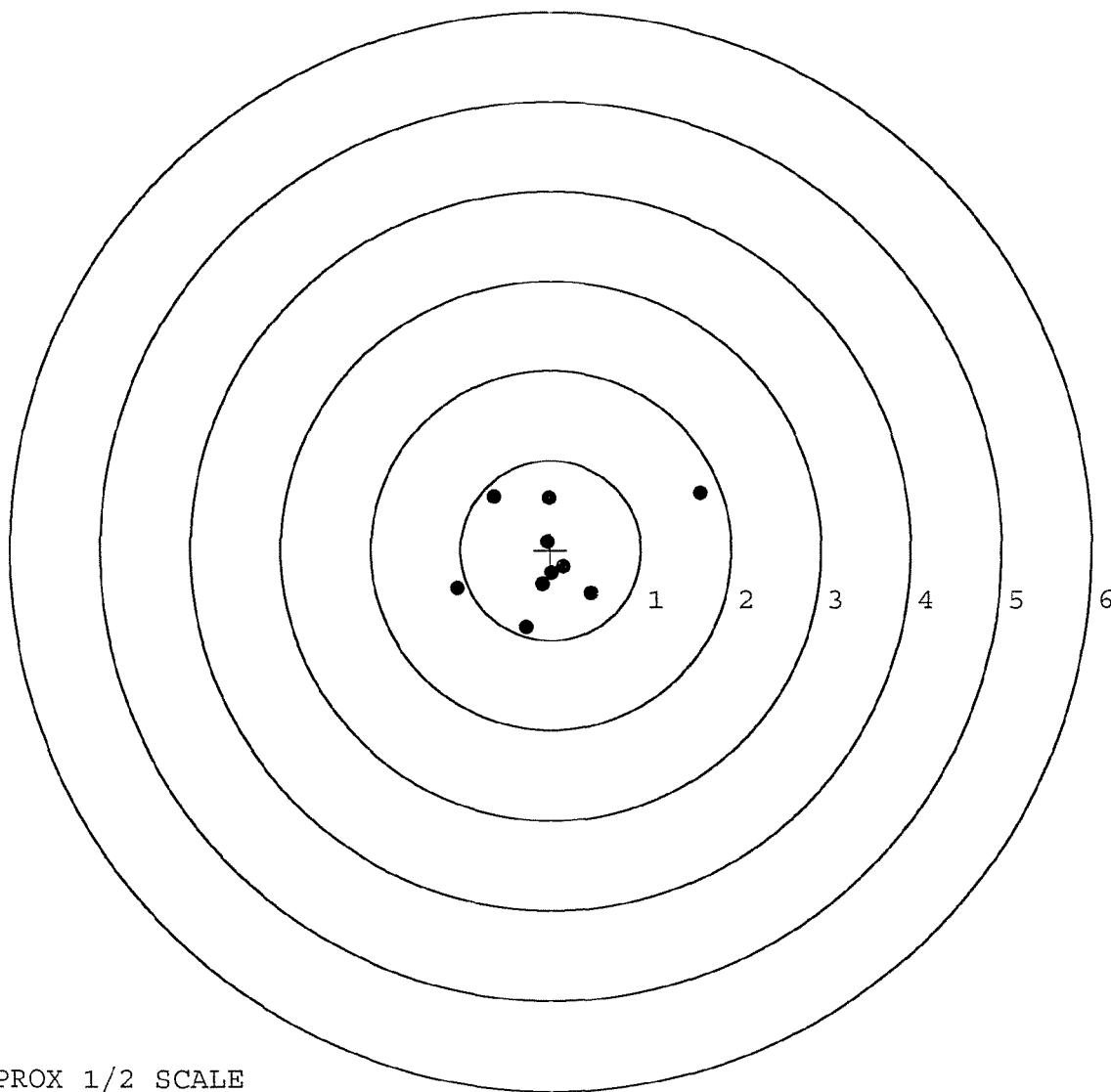
MAX RADIUS: 1.787

MEAN RADIUS: 0.679

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0170144

SERIAL NUMBER: G6644500. __0

TARGET NUMBER: 2

FILE DATE: 03/15/2007

FILE TIME: 13:56

POINT#	X	Y
1:	1.165	-0.400
2:	0.697	1.026
3:	0.454	0.208
4:	-0.252	-1.263
5:	0.173	-0.252
6:	-0.222	0.098
7:	-0.250	-0.007
8:	-0.393	-0.188
9:	-0.735	0.375
10:	-0.427	0.484

X CENTROID: 0.021

Y CENTROID: 0.008

POA TO CENTROID: 0.023

HORZ SPREAD: 1.900

VERT SPREAD: 2.289

GROUP SPREAD: 2.478

MIN RADIUS: 0.259

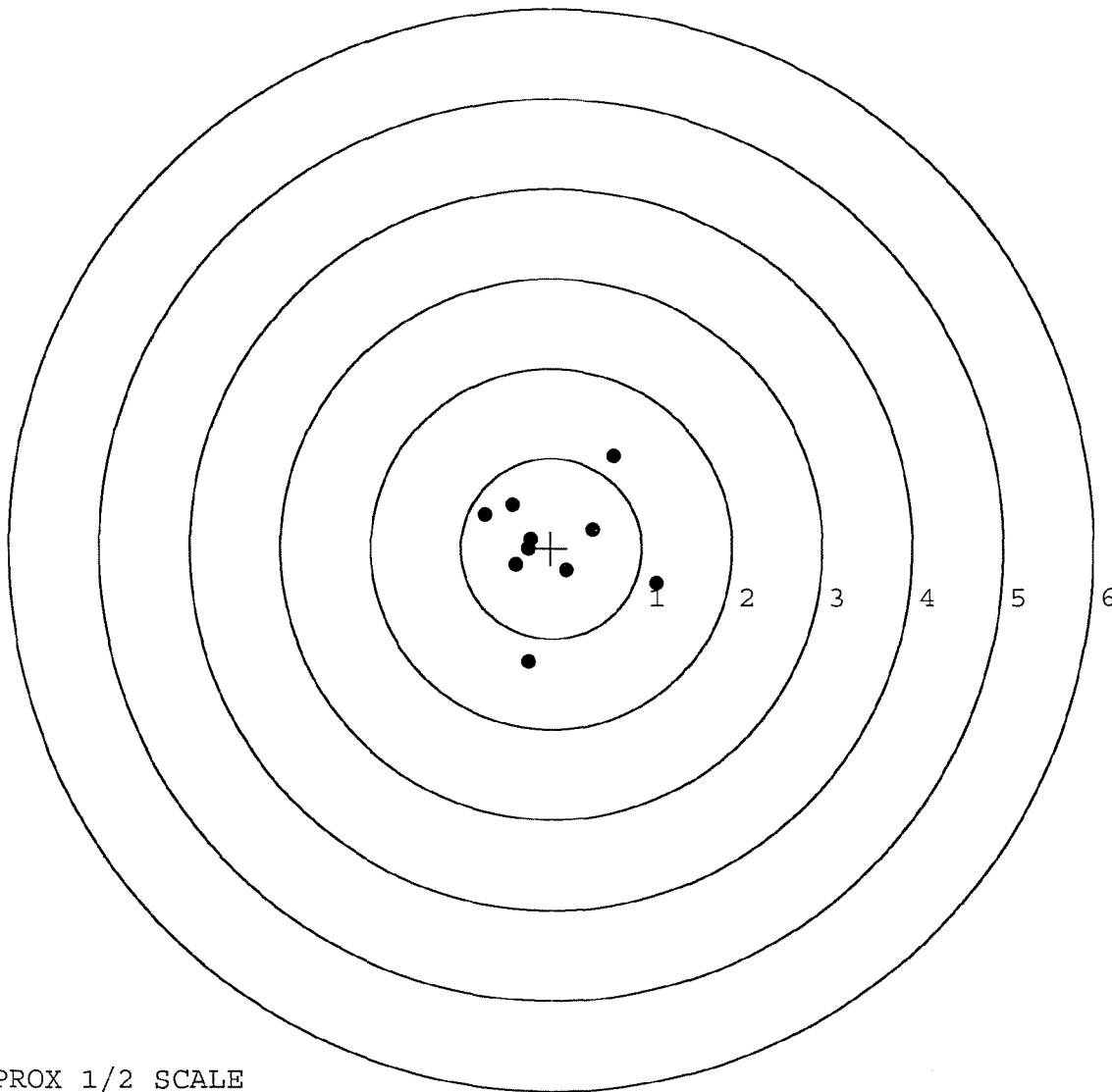
MAX RADIUS: 1.300

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



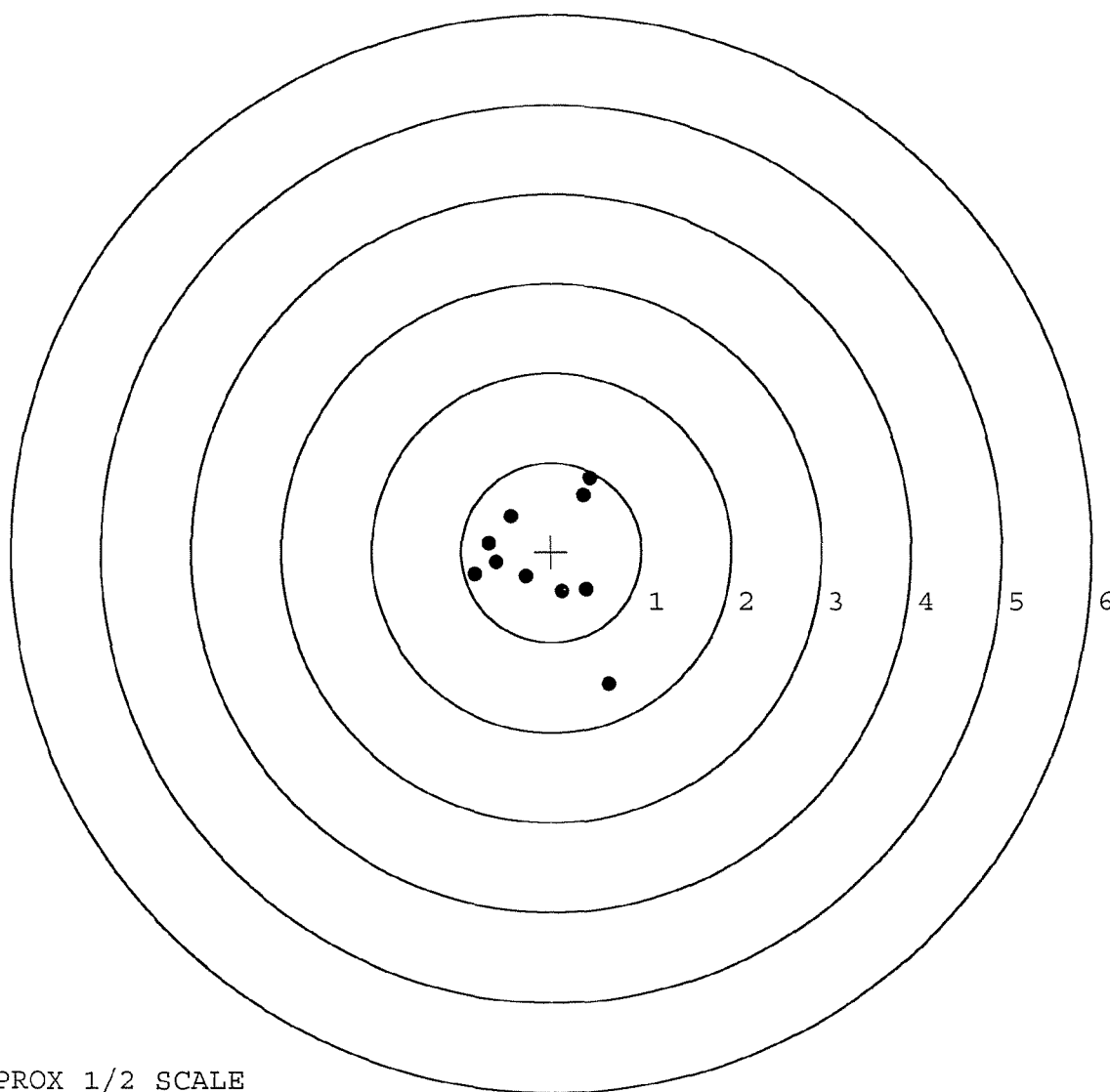
TARGET APPROX 1/2 SCALE

BARBER - M24 0170145

SERIAL NUMBER: G6644500. __0
 TARGET NUMBER: 3
 FILE DATE: 03/15/2007
 FILE TIME: 13:56

POINT#	X	Y
1:	0.639	-1.466
2:	0.356	0.644
3:	0.427	0.829
4:	0.390	-0.414
5:	0.121	-0.445
6:	-0.452	0.397
7:	-0.691	0.097
8:	-0.849	-0.254
9:	-0.609	-0.119
10:	-0.285	-0.276

X CENTROID: -0.095
 Y CENTROID: -0.101
 POA TO CENTROID: 0.139
 HORZ SPREAD: 1.488
 VERT SPREAD: 2.295
 GROUP SPREAD: 2.305
 MIN RADIUS: 0.258
 MAX RADIUS: 1.550
 MEAN RADIUS: 0.725
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



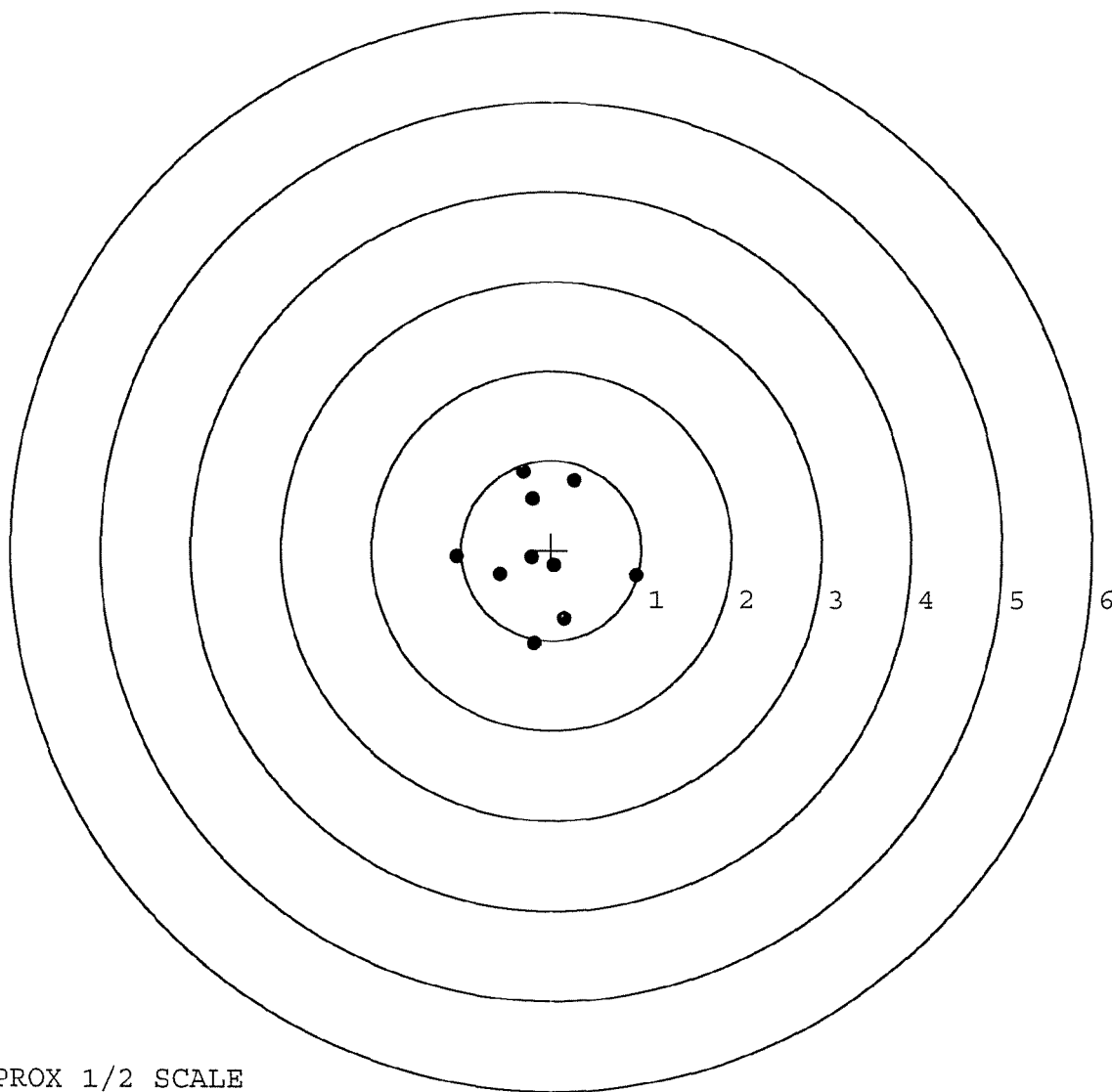
TARGET APPROX 1/2 SCALE

BARBER - M24 0170146

SERIAL NUMBER: G6644500. __0
 TARGET NUMBER: 4
 FILE DATE: 03/15/2007
 FILE TIME: 13:56

POINT#	X	Y
1:	0.944	-0.285
2:	0.141	-0.760
3:	-0.187	-1.034
4:	0.032	-0.168
5:	-0.218	-0.081
6:	-0.567	-0.268
7:	-1.053	-0.079
8:	-0.211	0.567
9:	-0.313	0.872
10:	0.258	0.779

X CENTROID: -0.117
 Y CENTROID: -0.046
 POA TO CENTROID: 0.126
 HORZ SPREAD: 1.997
 VERT SPREAD: 1.906
 GROUP SPREAD: 2.008
 MIN RADIUS: 0.107
 MAX RADIUS: 1.088
 MEAN RADIUS: 0.704
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



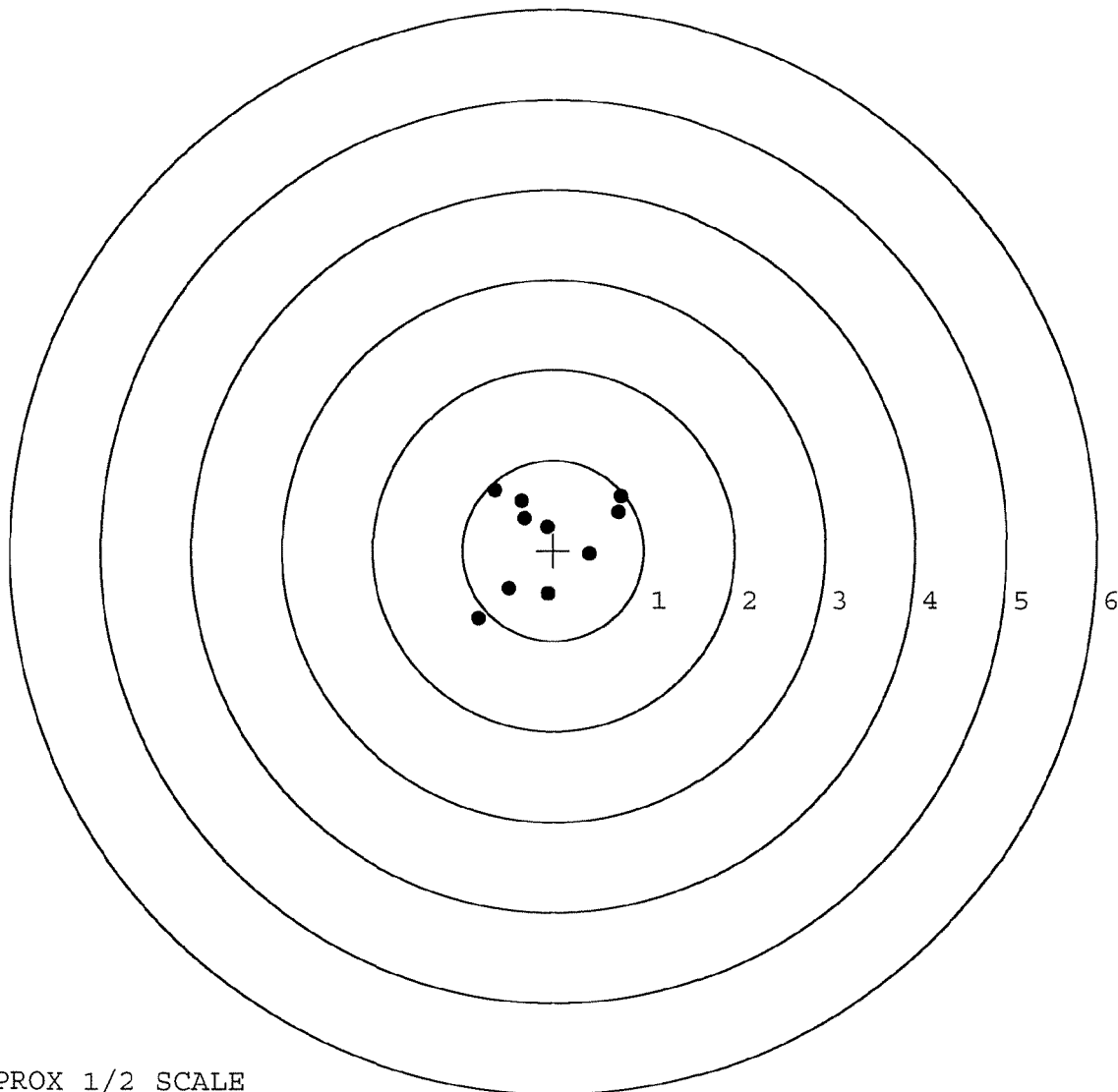
TARGET APPROX 1/2 SCALE

BARBER - M24 0170147

SERIAL NUMBER: G6644500. __0
 TARGET NUMBER: 5
 FILE DATE: 03/15/2007
 FILE TIME: 13:56

POINT#	X	Y
1:	0.750	0.602
2:	0.715	0.426
3:	0.401	-0.046
4:	-0.062	-0.484
5:	-0.490	-0.425
6:	-0.828	-0.760
7:	-0.076	0.257
8:	-0.322	0.354
9:	-0.355	0.550
10:	-0.644	0.668

X CENTROID: -0.091
 Y CENTROID: 0.114
 POA TO CENTROID: 0.146
 HORZ SPREAD: 1.578
 VERT SPREAD: 1.428
 GROUP SPREAD: 2.084
 MIN RADIUS: 0.144
 MAX RADIUS: 1.143
 MEAN RADIUS: 0.654
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE