

G 6624721

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



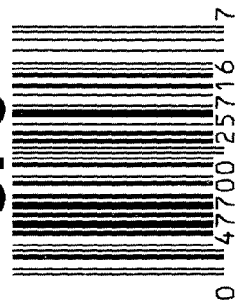
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624721

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624721

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATION <u>APPD</u>	1-8-07	APPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	BS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	BS
560	RE-ASSEMBLE ACTION		1-17-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-24-07	APPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	non
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.75</u> <u>6.5</u>	2-20-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>2.75</u>	2-20-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024⁵</u> <u>.024⁵</u>	2-20-07	TRW
	J) ASSEMBLE STOCK		1-24-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2-20-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	non
	M) IRON SIGHT ALIGNMENT		2-20-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-26-07	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-26-07	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		2-20-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.44</u> <u>2.80</u> <u>2.58</u> <u>2.58</u>	2-7-07	TRW
	C) FUNCTION		2-20-07	non
690	PACK		3-22-07	PA

F004 REV 5/2006

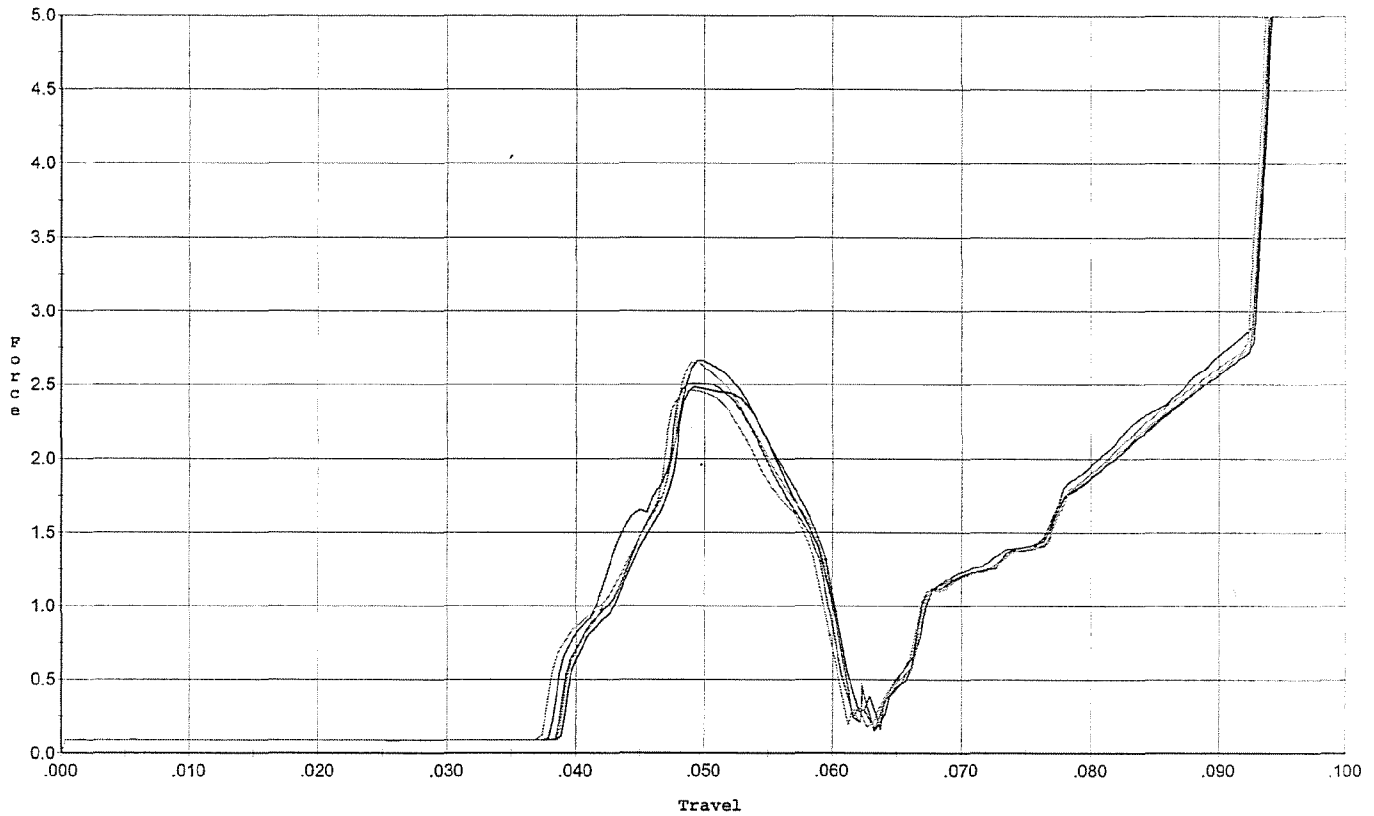
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0141339~~ 41378

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 initl.



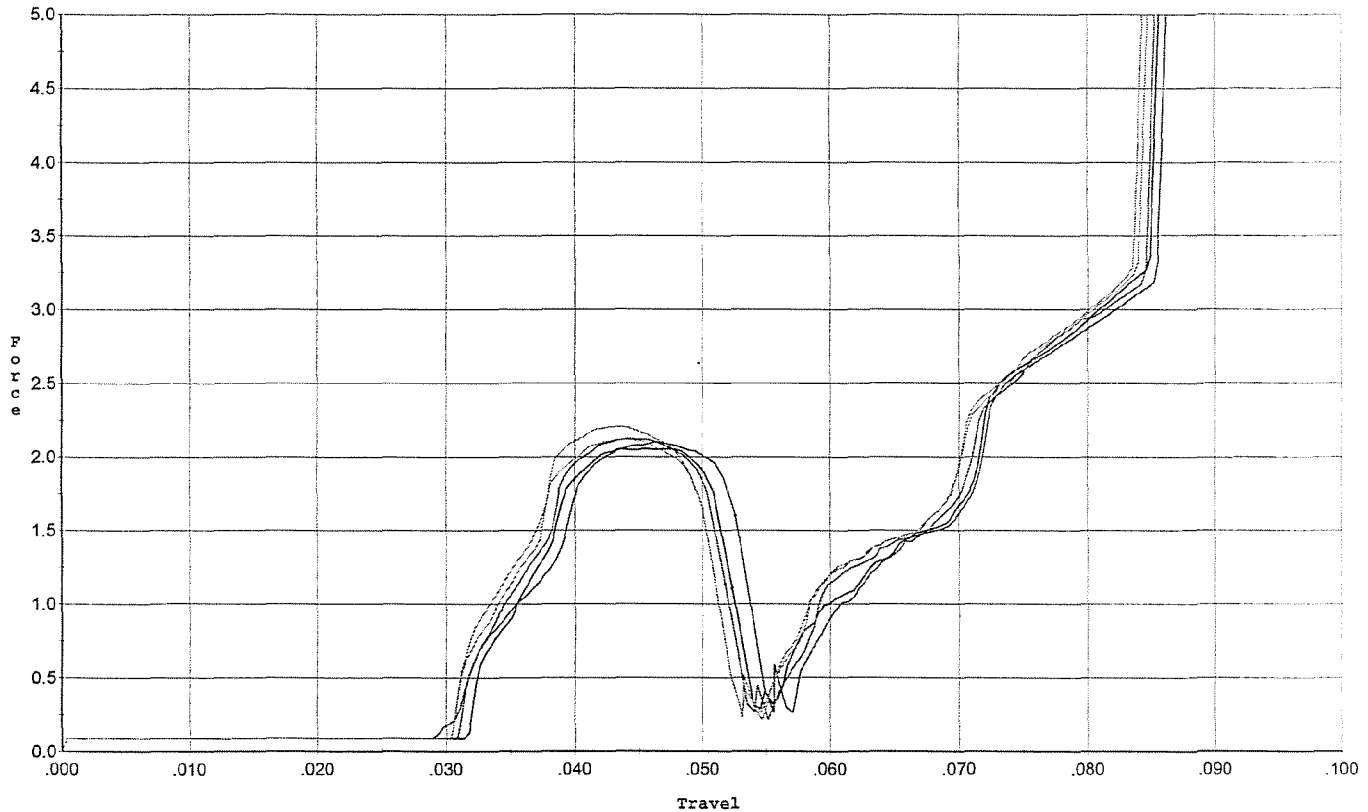
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.059	0.038	0.041	0.042		Set Trigger
2	2.484	0.060	0.039	0.041	0.039		Set Trigger
3	2.508	0.059	0.039	0.042	0.038		Set Trigger
4	2.649	0.060	0.039	0.041	0.040		Set Trigger
5	2.459	0.060	0.038	0.041	0.039		Set Trigger

AUG 254

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

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



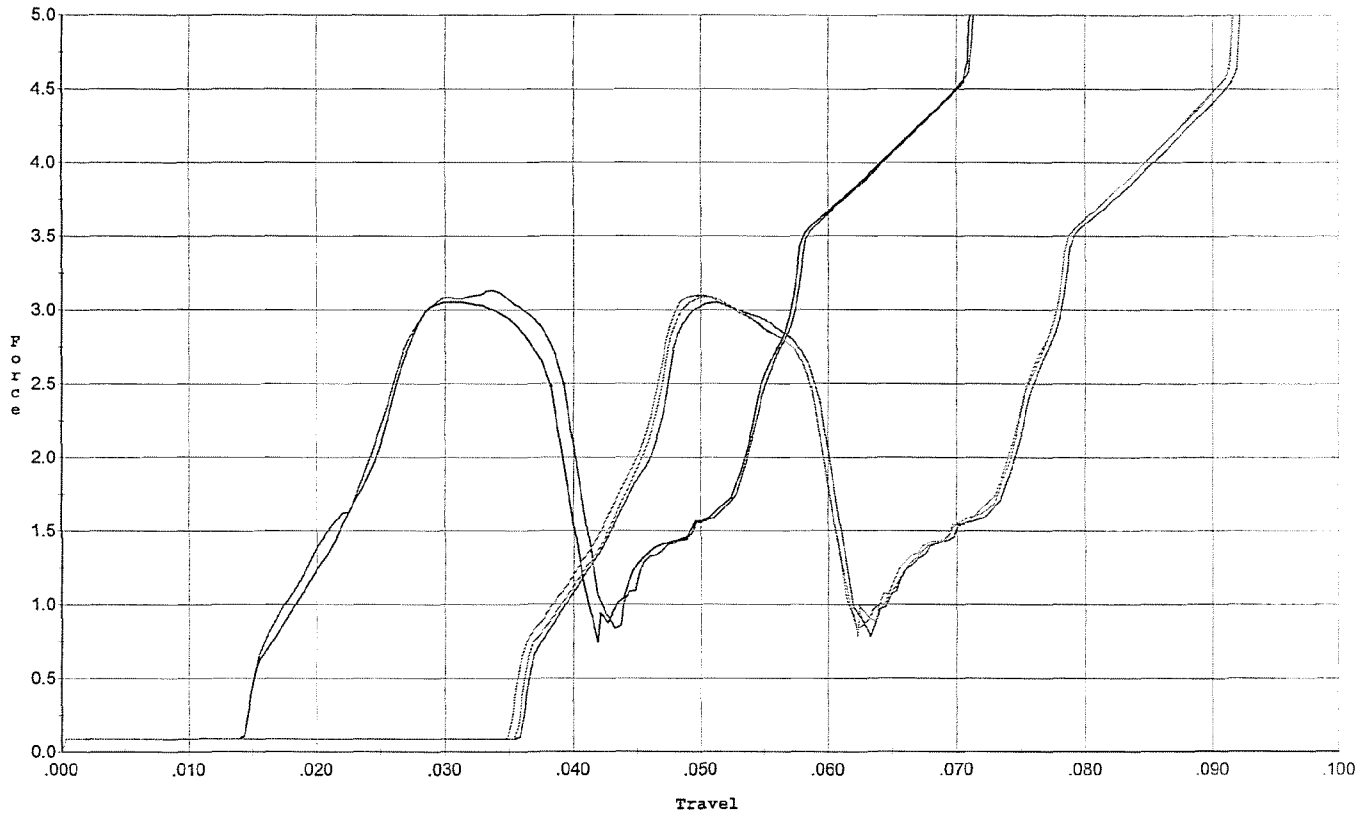
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.102	0.053	0.031	0.039	0.038		Set Trigger
2	2.057	0.052	0.032	0.039	0.036		Set Trigger
3	2.123	0.052	0.031	0.039	0.036		Set Trigger
4	2.120	0.050	0.031	0.039	0.035		Set Trigger
5	2.204	0.050	0.031	0.038	0.036		Set Trigger

Aug 211

Trigger Profile [lbs,Inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 initl.



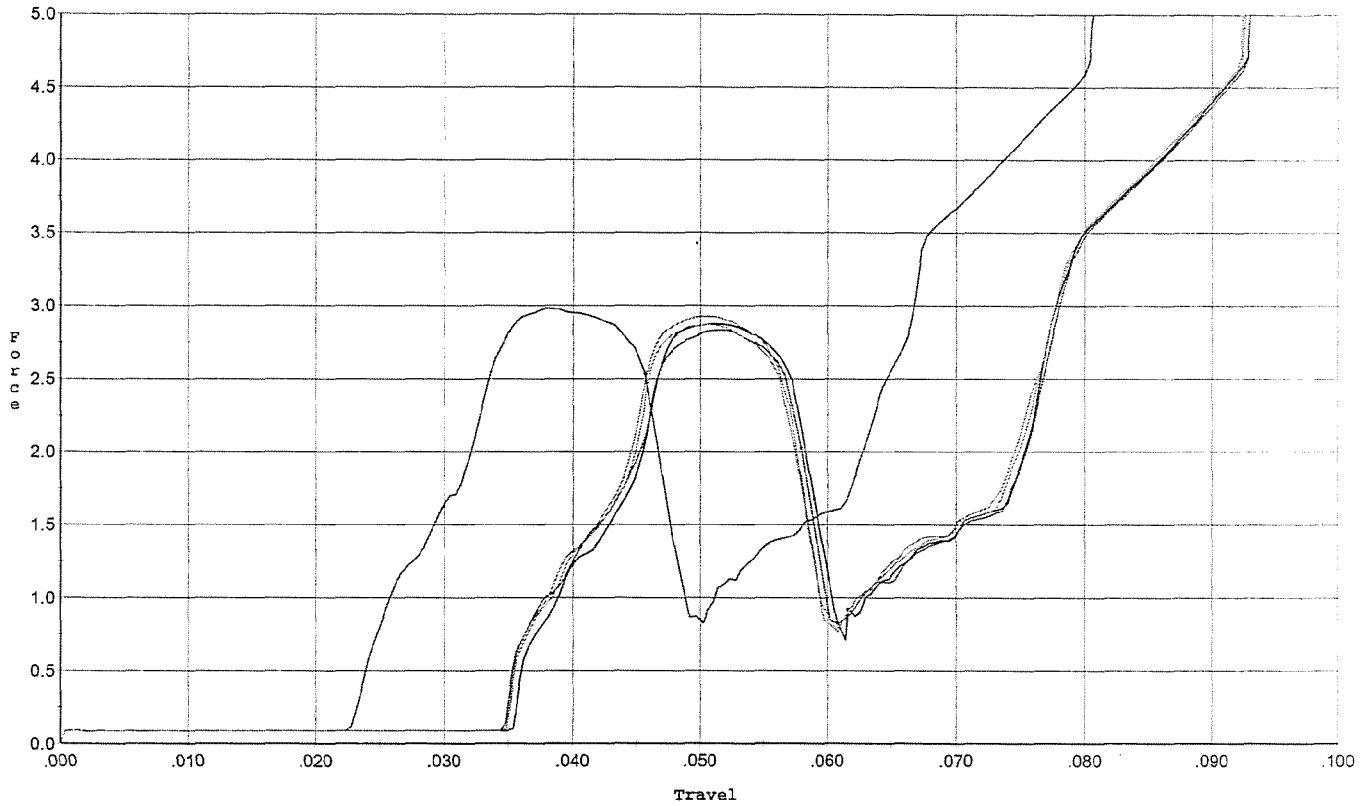
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.132	0.039	0.015	0.033	0.056		Set Trigger
2	3.053	0.038	0.015	0.034	0.052		Set Trigger
3	3.048	0.059	0.036	0.038	0.055		Set Trigger
4	3.089	0.059	0.036	0.038	0.054		Set Trigger
5	3.101	0.059	0.035	0.038	0.056		Set Trigger

Aug 308

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 initl. after 20 cycles



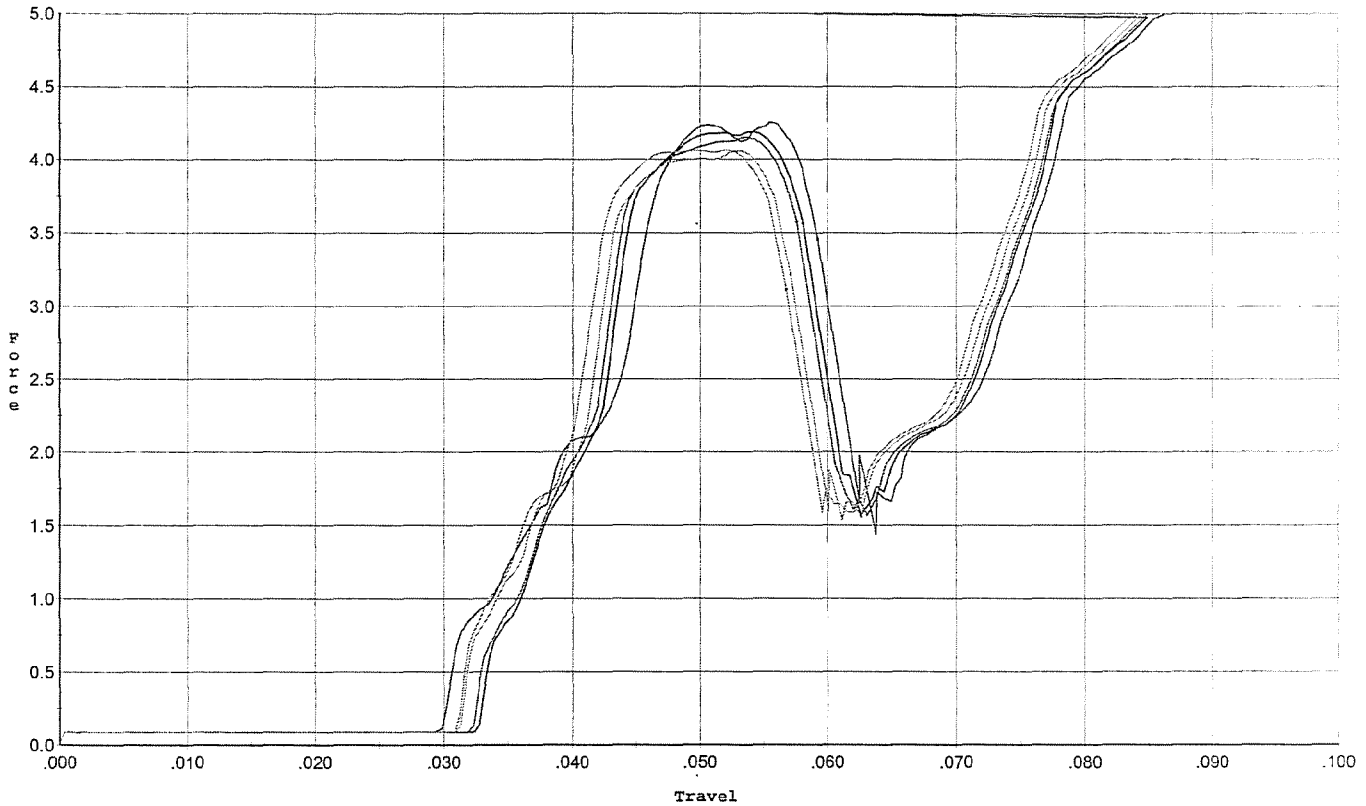
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.981	0.046	0.023	0.037	0.052		Set Trigger
2	2.874	0.059	0.036	0.039	0.051		Set Trigger
3	2.834	0.058	0.035	0.040	0.050		Set Trigger
4	2.872	0.057	0.035	0.040	0.050		Set Trigger
5	2.927	0.057	0.035	0.040	0.051		Set Trigger

Aug 289

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 initl.



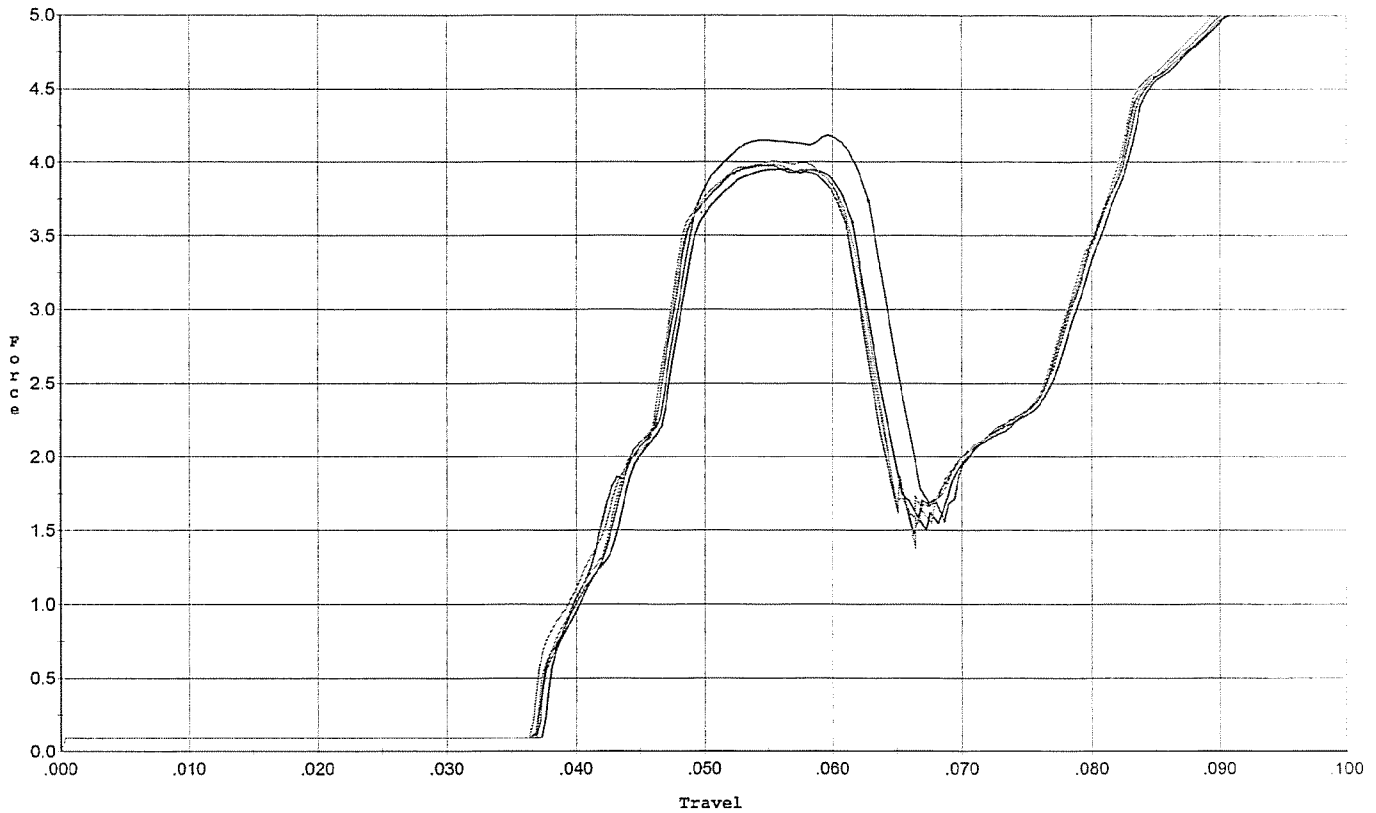
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.257	0.059	0.030	0.036	0.087		Set Trigger
2	4.191	0.058	0.033	0.036	0.080		Set Trigger
3	4.155	0.058	0.033	0.036	0.079		Set Trigger
4	4.058	0.057	0.032	0.036	0.078		Set Trigger
5	4.061	0.057	0.031	0.036	0.079		Set Trigger

Avg 414

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 initl. after 20 cycles



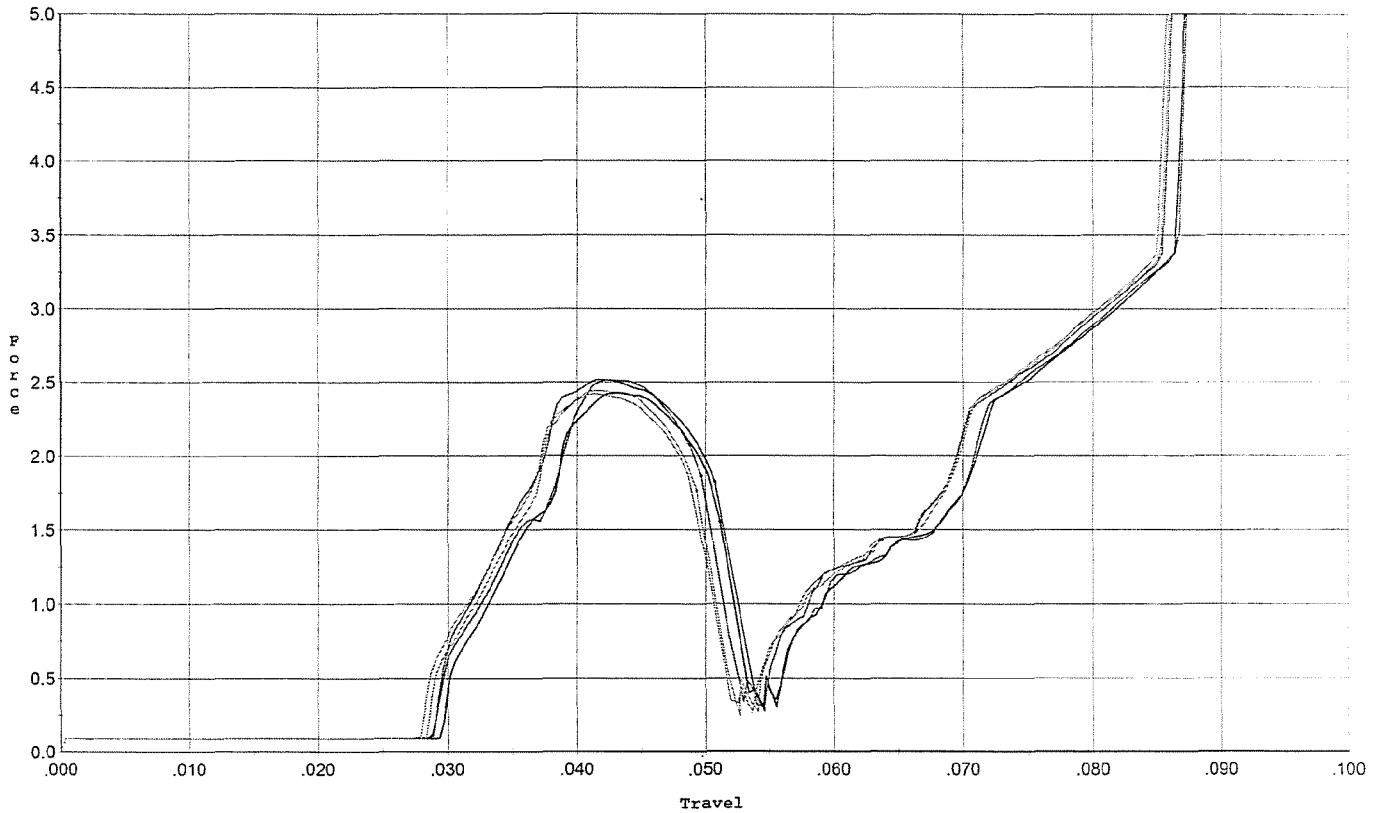
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.183	0.063	0.037	0.037	0.084		Set Trigger
2	3.952	0.062	0.038	0.038	0.075		Set Trigger
3	3.975	0.061	0.037	0.038	0.075		Set Trigger
4	3.985	0.062	0.037	0.038	0.077		Set Trigger
5	4.006	0.061	0.037	0.038	0.076		Set Trigger

Aug 401

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 reset final test



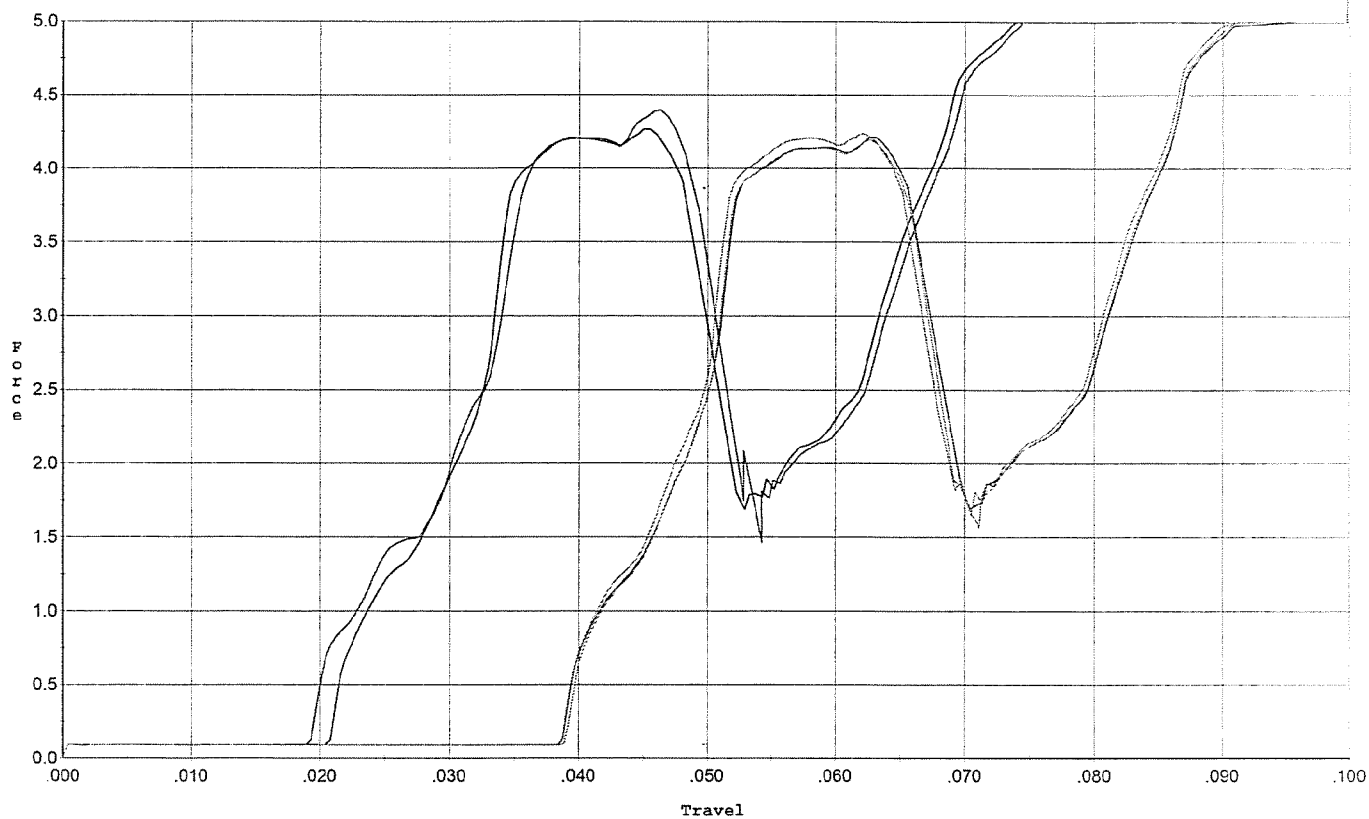
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.051	0.029	0.040	0.043		Set Trigger
2	2.425	0.051	0.030	0.040	0.041		Set Trigger
3	2.518	0.050	0.029	0.040	0.043		Set Trigger
4	2.445	0.049	0.029	0.040	0.040		Set Trigger
5	2.420	0.050	0.028	0.040	0.041		Set Trigger

AUG 246

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.399	0.049	0.020	0.033	0.089		Set Trigger
2	4.266	0.050	0.021	0.033	0.087		Set Trigger
3	4.210	0.066	0.039	0.038	0.085		Set Trigger
4	4.197	0.066	0.039	0.038	0.085		Set Trigger
5	4.241	0.065	0.039	0.038	0.085		Set Trigger

Avg 4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624721.___0
FILE DATE AND TIME: 01/29/2007 13:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

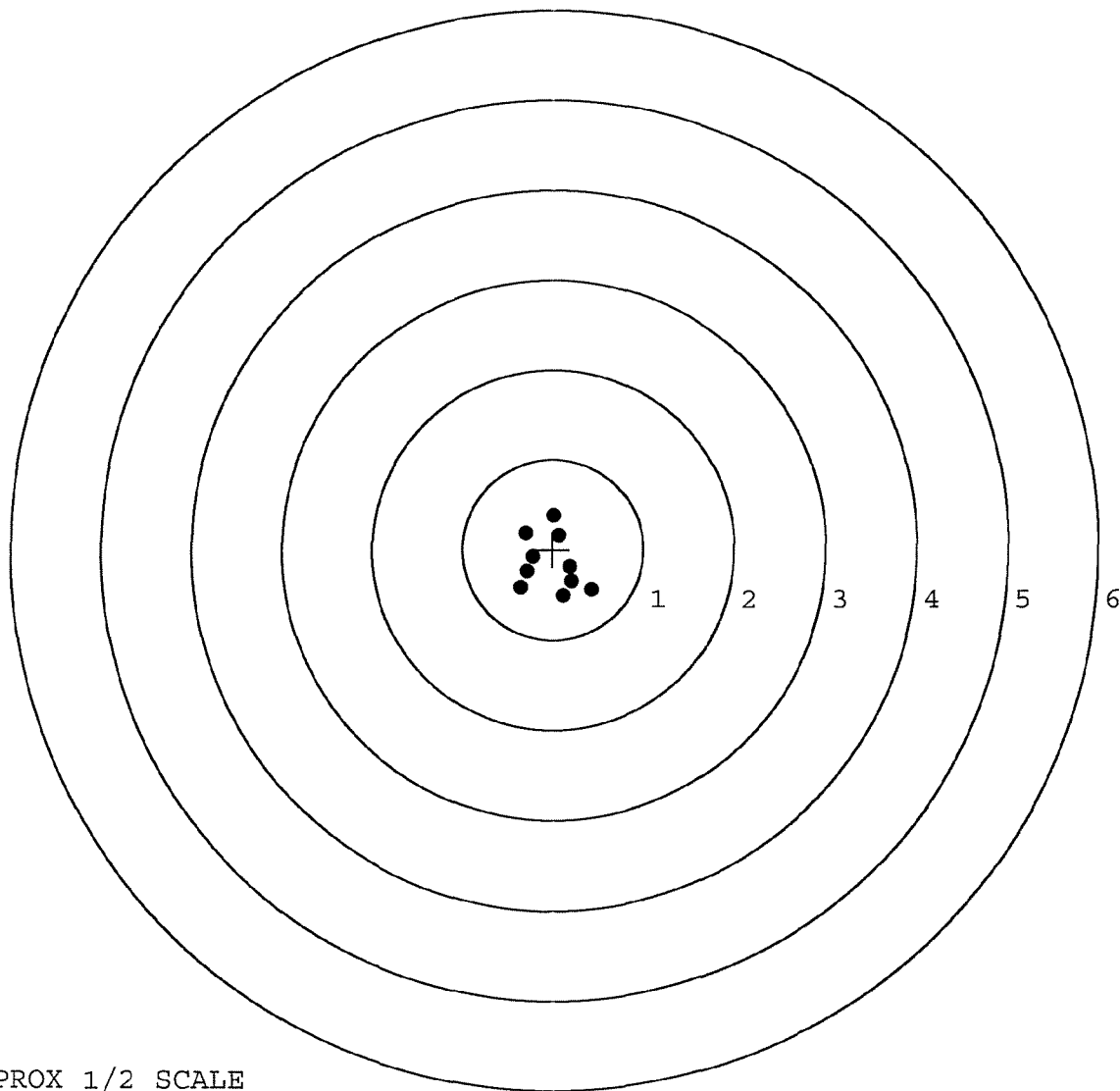
The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.493
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.207
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.063

BARBER - M24 0141349

SERIAL NUMBER: G6624721. __ 0
 TARGET NUMBER: 1
 FILE DATE: 01/29/2007
 FILE TIME: 13:13

POINT#	X	Y
1:	0.430	-0.452
2:	0.002	0.375
3:	0.073	0.160
4:	-0.313	0.182
5:	-0.224	-0.081
6:	-0.287	-0.242
7:	-0.355	-0.423
8:	0.117	-0.516
9:	0.208	-0.359
10:	0.187	-0.194

X CENTROID: -0.016
 Y CENTROID: -0.155
 POA TO CENTROID: 0.156
 HORZ SPREAD: 0.785
 VERT SPREAD: 0.891
 GROUP SPREAD: 0.977
 MIN RADIUS: 0.207
 MAX RADIUS: 0.536
 MEAN RADIUS: 0.367
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141350

SERIAL NUMBER: G6624721. __ 0

TARGET NUMBER: 2

FILE DATE: 01/29/2007

FILE TIME: 13:13

POINT#	X	Y
1:	0.899	-1.099
2:	0.628	0.475
3:	-0.030	0.651
4:	-0.646	0.301
5:	0.059	0.350
6:	0.351	-0.011
7:	0.317	-0.345
8:	0.012	-0.642
9:	-0.171	-0.039
10:	0.105	0.016

X CENTROID: 0.152

Y CENTROID: -0.034

POA TO CENTROID: 0.156

HORZ SPREAD: 1.545

VERT SPREAD: 1.750

GROUP SPREAD: 2.085

MIN RADIUS: 0.069

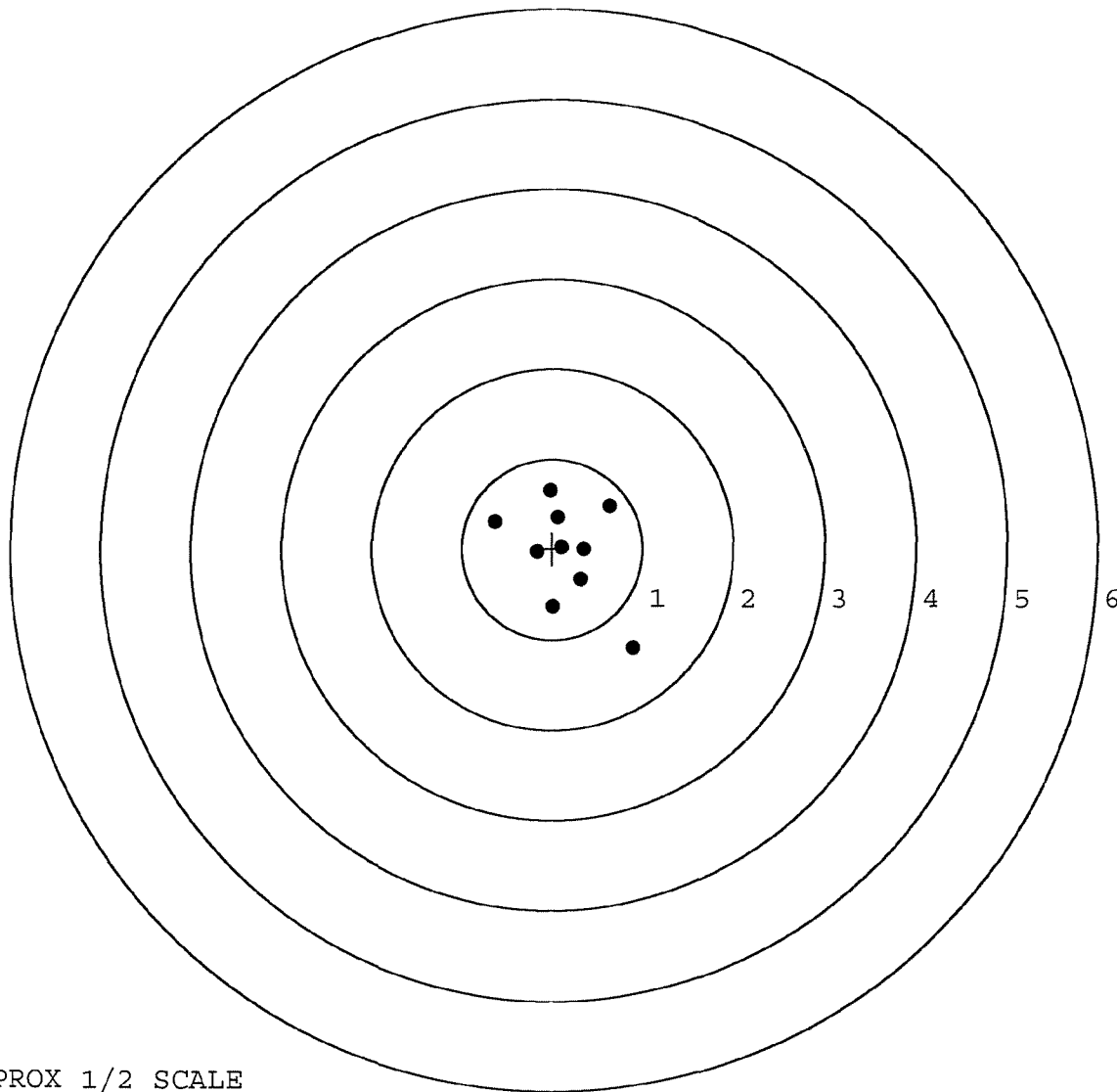
MAX RADIUS: 1.300

MEAN RADIUS: 0.554

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



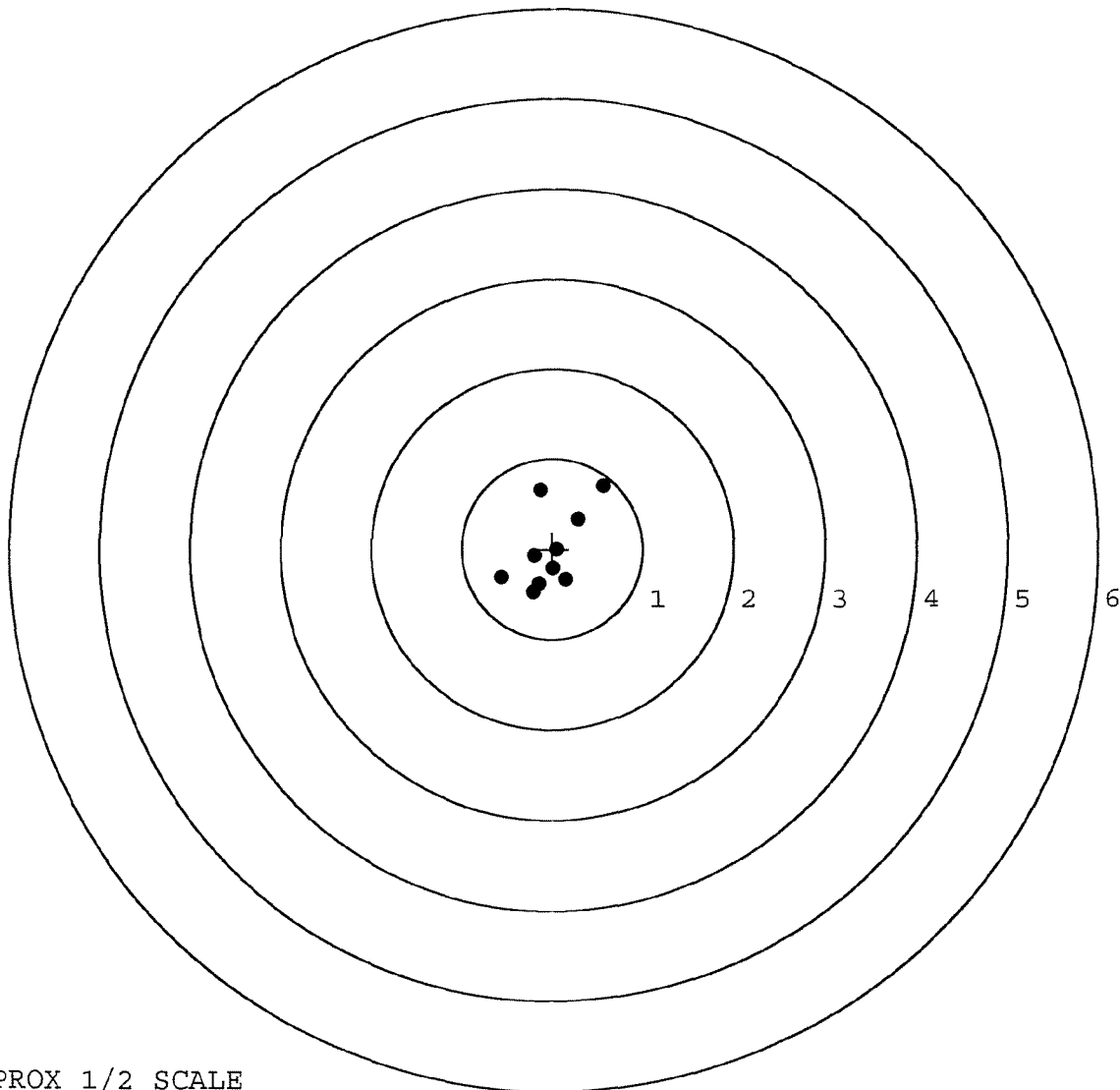
TARGET APPROX 1/2 SCALE

BARBER - M24 0141351

SERIAL NUMBER: G6624721. __0
 TARGET NUMBER: 3
 FILE DATE: 01/29/2007
 FILE TIME: 13:13

POINT#	X	Y
1:	0.573	0.690
2:	0.284	0.329
3:	-0.139	-0.647
4:	-0.566	-0.315
5:	0.147	-0.345
6:	-0.219	-0.482
7:	-0.203	-0.079
8:	0.048	-0.008
9:	0.008	-0.219
10:	-0.151	-0.390

X CENTROID: -0.022
 Y CENTROID: -0.017
 POA TO CENTROID: 0.028
 HORZ SPREAD: 1.139
 VERT SPREAD: 1.172
 GROUP SPREAD: 1.519
 MIN RADIUS: 0.070
 MAX RADIUS: 0.924
 MEAN RADIUS: 0.441
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141352

SERIAL NUMBER: G6624721. __0

TARGET NUMBER: 4

FILE DATE: 01/29/2007

FILE TIME: 13:13

POINT#	X	Y
1:	0.676	-0.616
2:	-0.517	-0.496
3:	-0.865	-0.410
4:	-0.313	0.151
5:	-0.954	1.121
6:	0.306	0.186
7:	0.379	-0.253
8:	-0.081	-0.008
9:	0.177	0.019
10:	0.279	-0.055

X CENTROID: -0.091

Y CENTROID: -0.036

POA TO CENTROID: 0.098

HORZ SPREAD: 1.630

VERT SPREAD: 1.737

GROUP SPREAD: 2.382

MIN RADIUS: 0.030

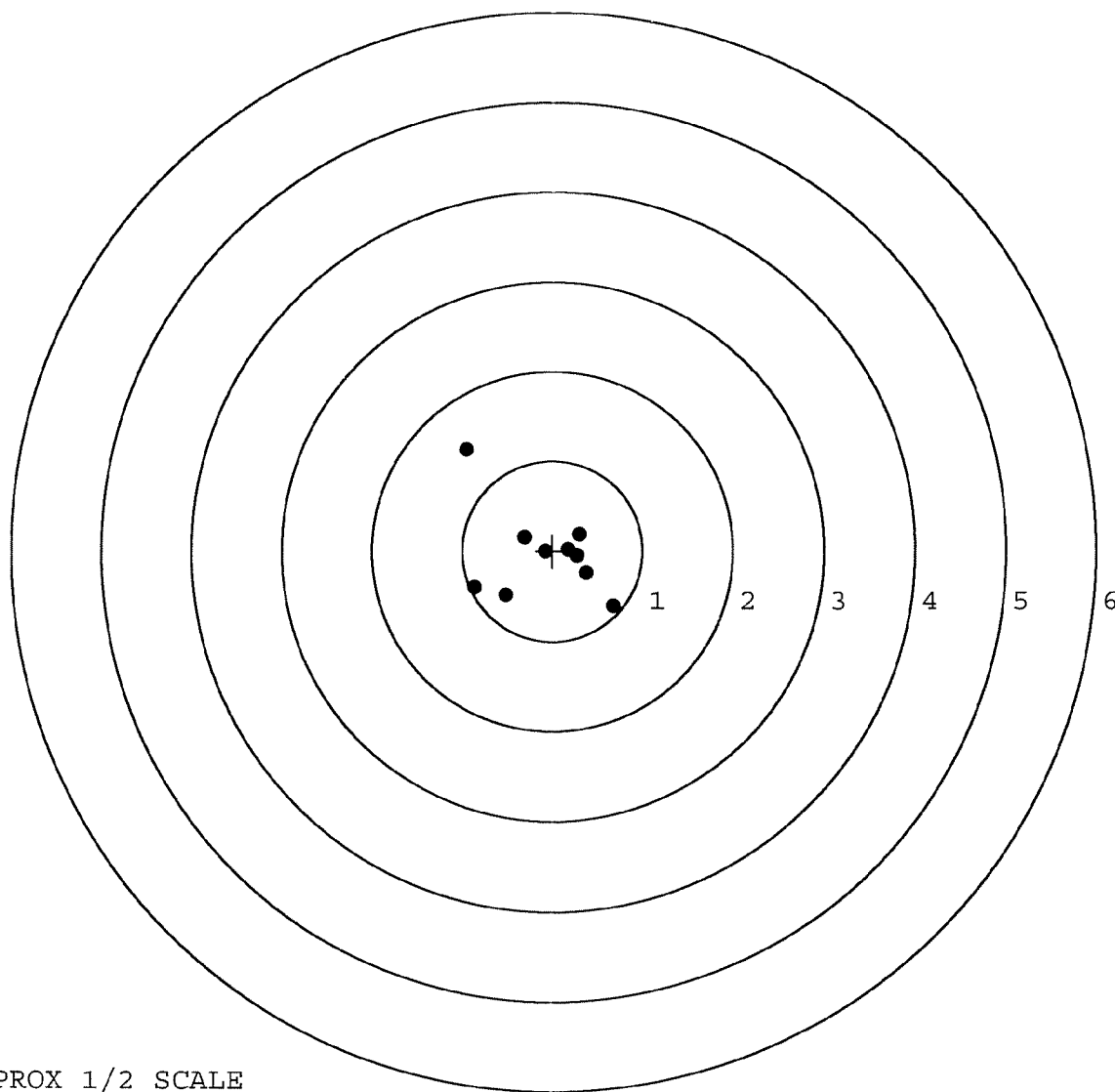
MAX RADIUS: 1.443

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624721. __0

TARGET NUMBER: 5

FILE DATE: 01/29/2007

FILE TIME: 13:13

POINT#	X	Y
1:	-0.625	-0.365
2:	-0.947	-0.112
3:	-0.297	-0.043
4:	-0.087	0.300
5:	0.245	0.689
6:	0.276	0.007
7:	0.516	-0.546
8:	0.391	-0.422
9:	0.081	-0.358
10:	0.190	-0.165

X CENTROID: -0.026

Y CENTROID: -0.093

POA TO CENTROID: 0.096

HORZ SPREAD: 1.463

VERT SPREAD: 1.235

GROUP SPREAD: 1.526

MIN RADIUS: 0.227

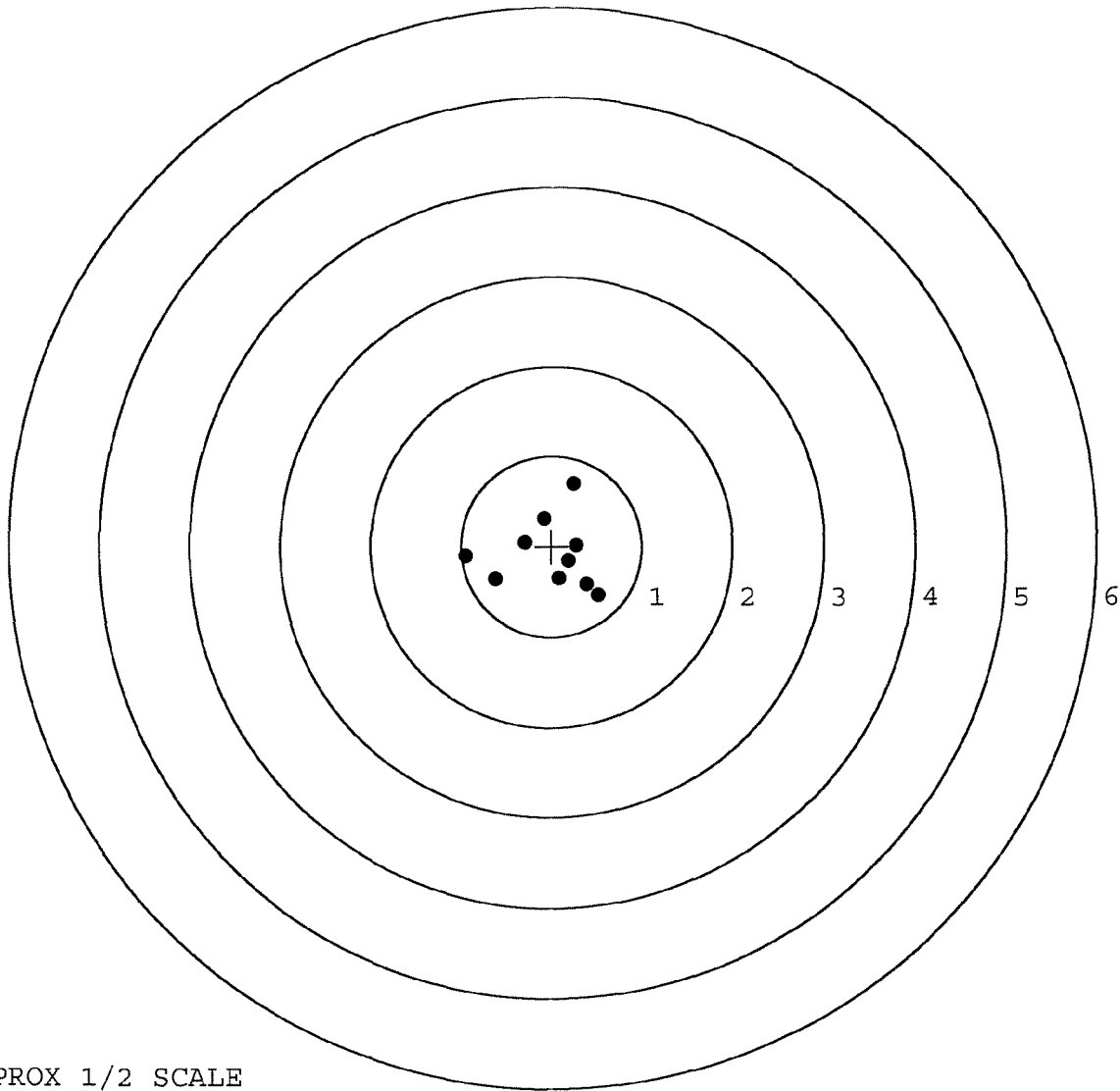
MAX RADIUS: 0.921

MEAN RADIUS: 0.518

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE