

G6616361

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**

G6616361

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 #

G6616361

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	X.P.D.
440	PROOF		12-27-06	X.P.D.
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	12-27-06	X.P.D.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	X.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR GPD	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	RB
560	RE-ASSEMBLE ACTION		1-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-6-07	X.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/20/07	mm

F004 REV 5/2006

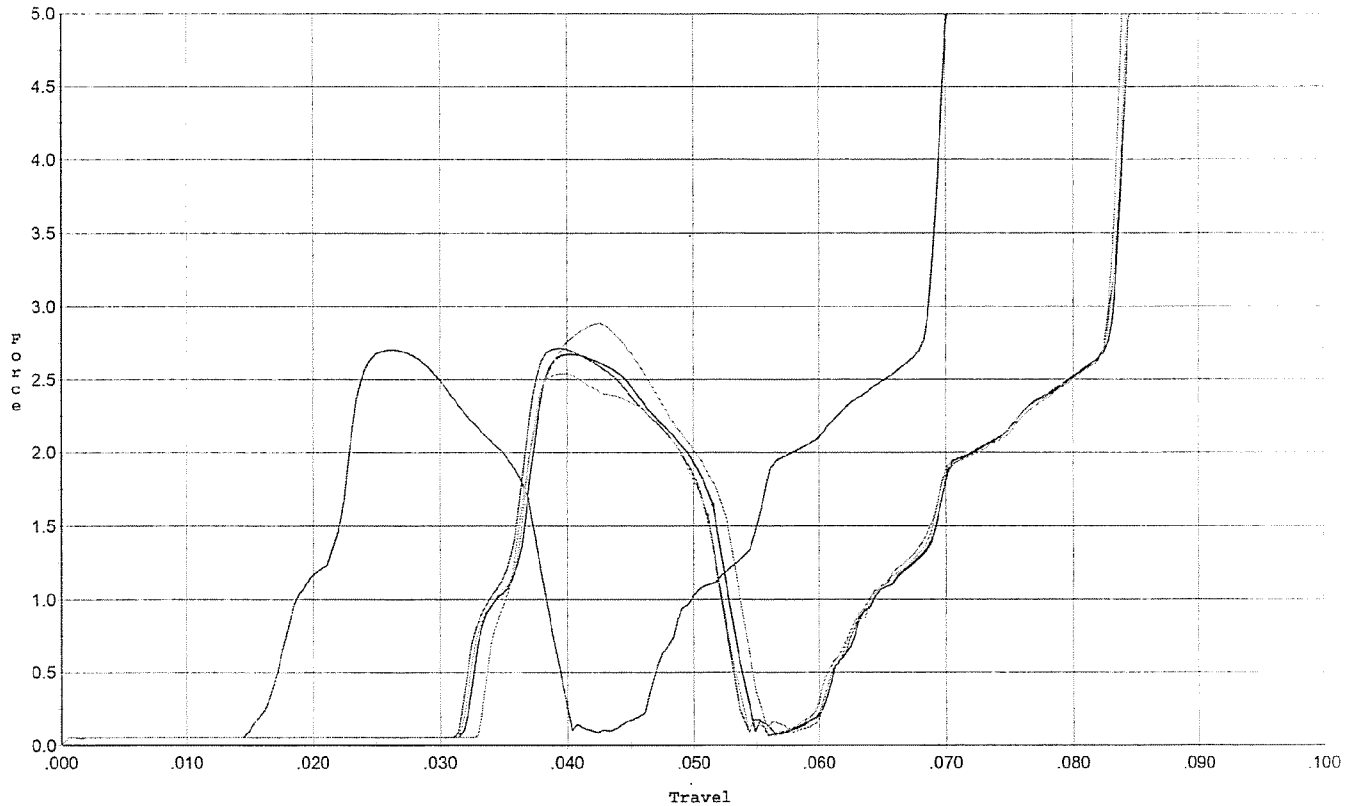
OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	2/13/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2°</u> <u>2°</u> <u>2°</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/13/07	nom
	J) ASSEMBLE STOCK		2-6-07	RA
	K) ASSEMBLE SWIVEL STUDS		2/20/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	nom
	M) IRON SIGHT ALIGNMENT		2/20/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/6/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-6-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/20/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.15</u> <u>2.20</u> <u>2.18</u> <u>2.14</u>	2-7-07	TRW
	C) FUNCTION		2/20/07	nom
690	PACK		3-22-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



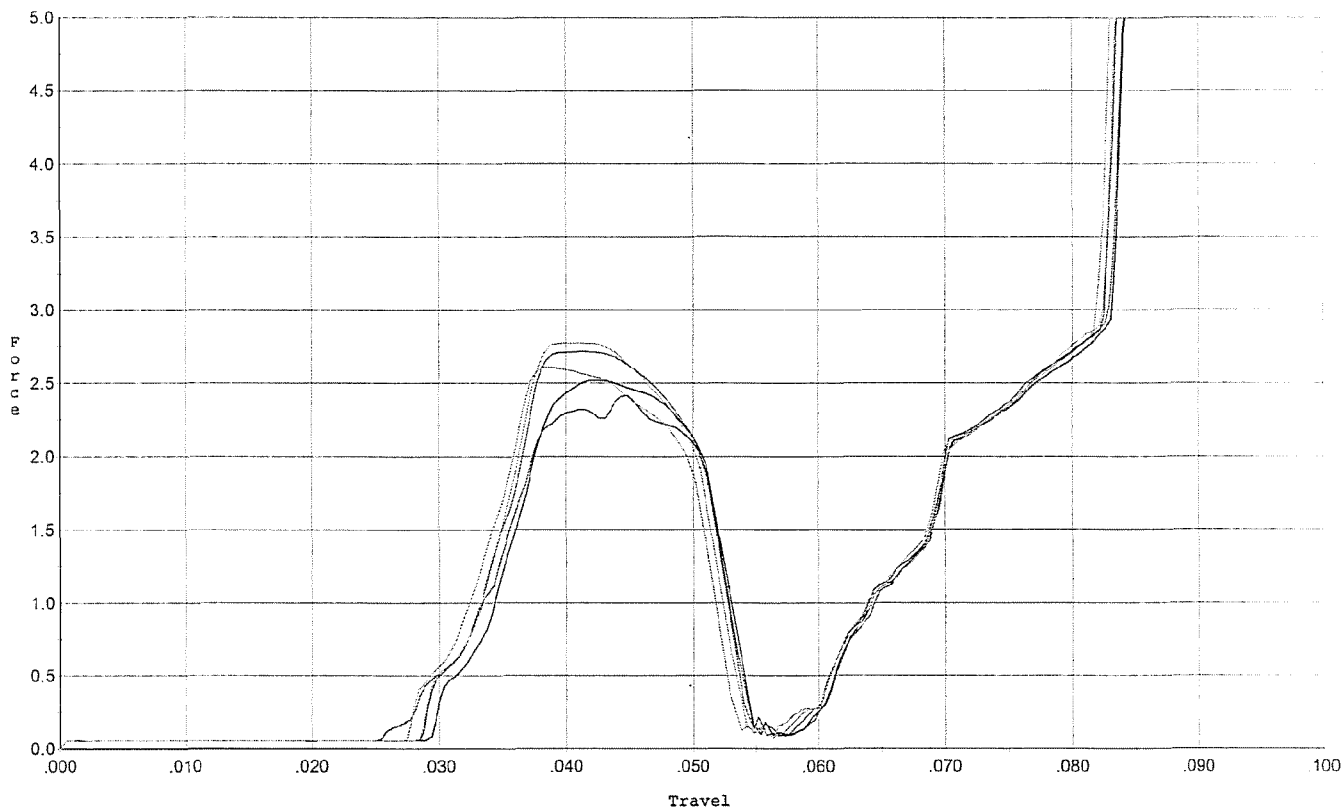
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.704	0.037	0.015	0.040	0.041		Set Trigger
2	2.672	0.051	0.032	0.037	0.041		Set Trigger
3	2.715	0.051	0.032	0.037	0.041		Set Trigger
4	2.542	0.051	0.032	0.038	0.039		Set Trigger
5	2.888	0.053	0.033	0.036	0.044		Set Trigger

Avg 2.70

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



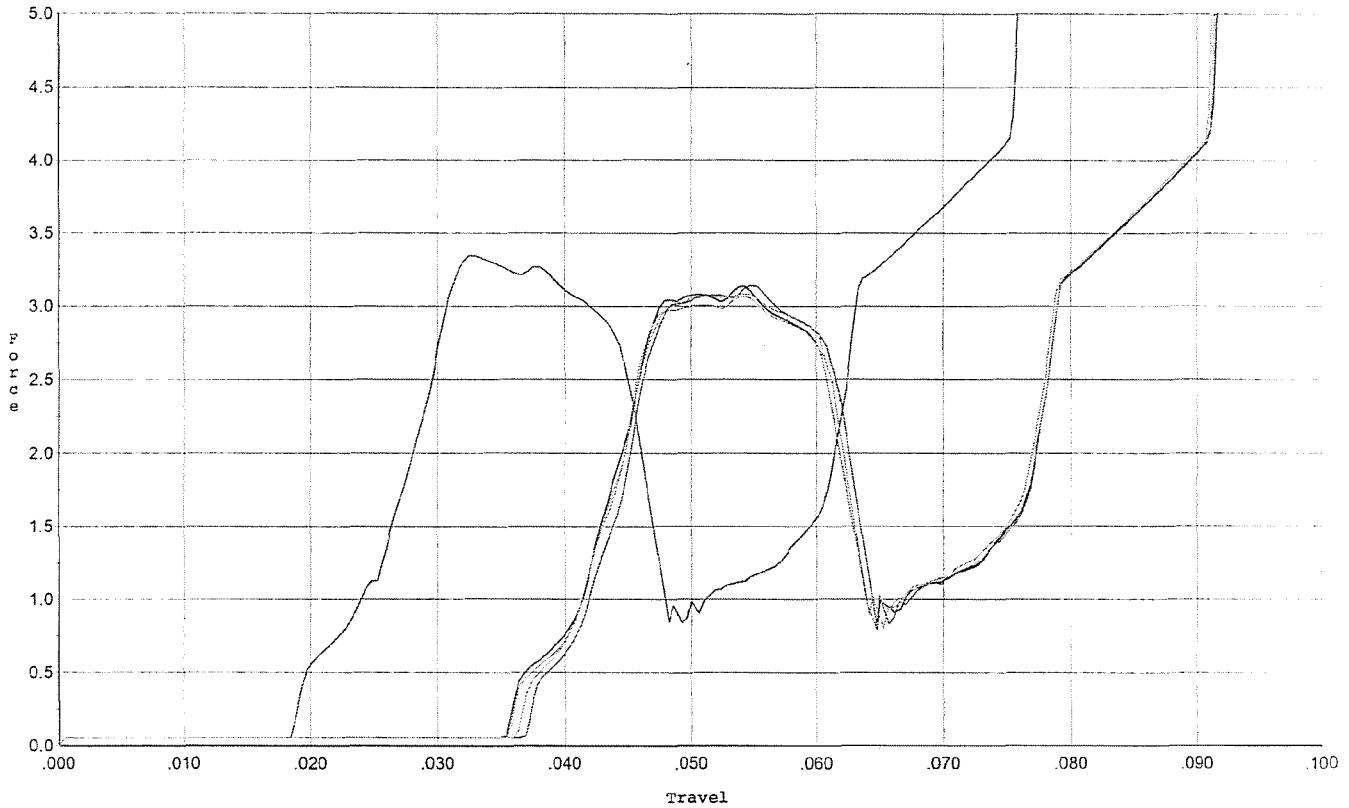
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.419	0.051	0.026	0.037	0.042		Set Trigger
2	2.518	0.053	0.030	0.037	0.044		Set Trigger
3	2.719	0.051	0.029	0.036	0.046		Set Trigger
4	2.774	0.051	0.029	0.036	0.046		Set Trigger
5	2.607	0.050	0.028	0.037	0.044		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



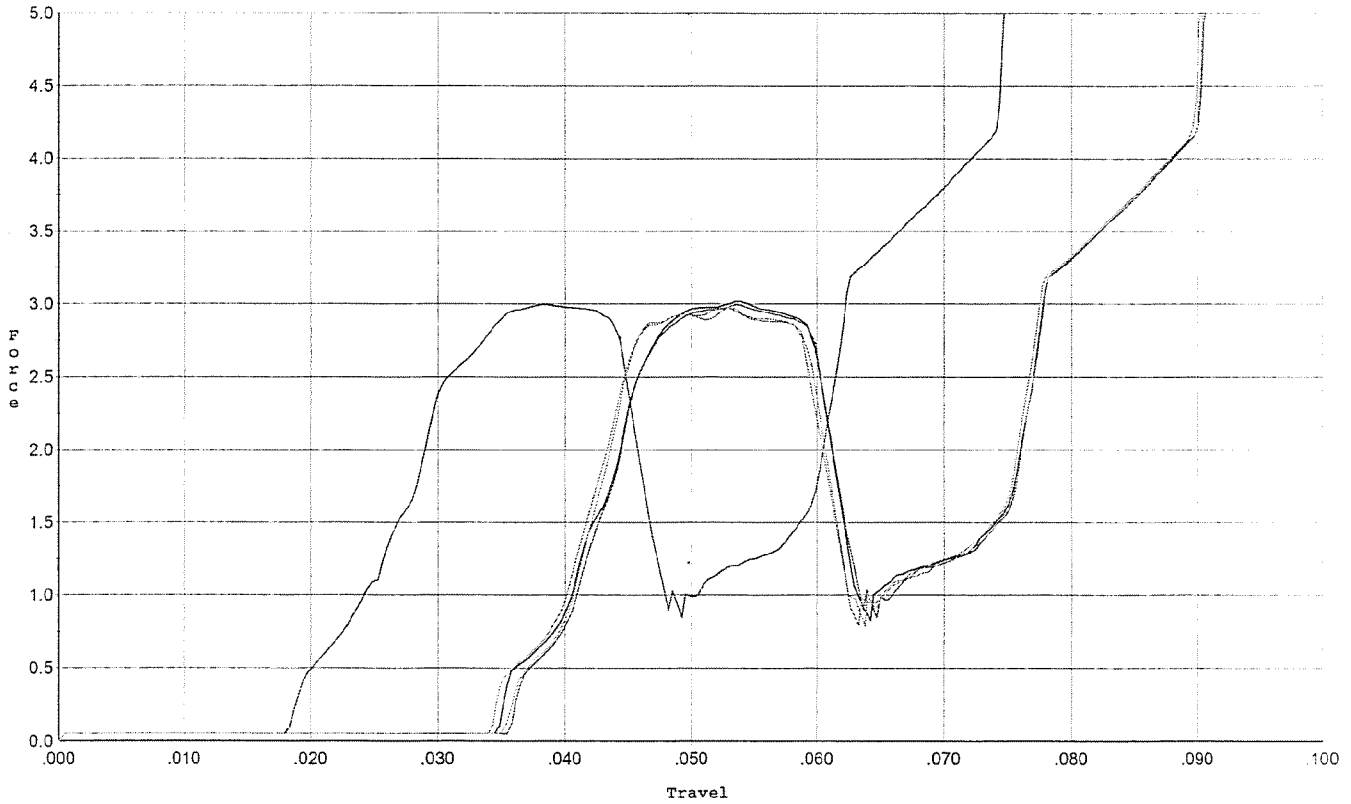
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.346	0.046	0.019	0.032	0.063		Set Trigger
2	3.134	0.060	0.036	0.036	0.059		Set Trigger
3	3.139	0.062	0.037	0.035	0.060		Set Trigger
4	3.067	0.062	0.037	0.036	0.060		Set Trigger
5	3.082	0.061	0.036	0.036	0.060		Set Trigger

Aug 3.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

Model: M24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



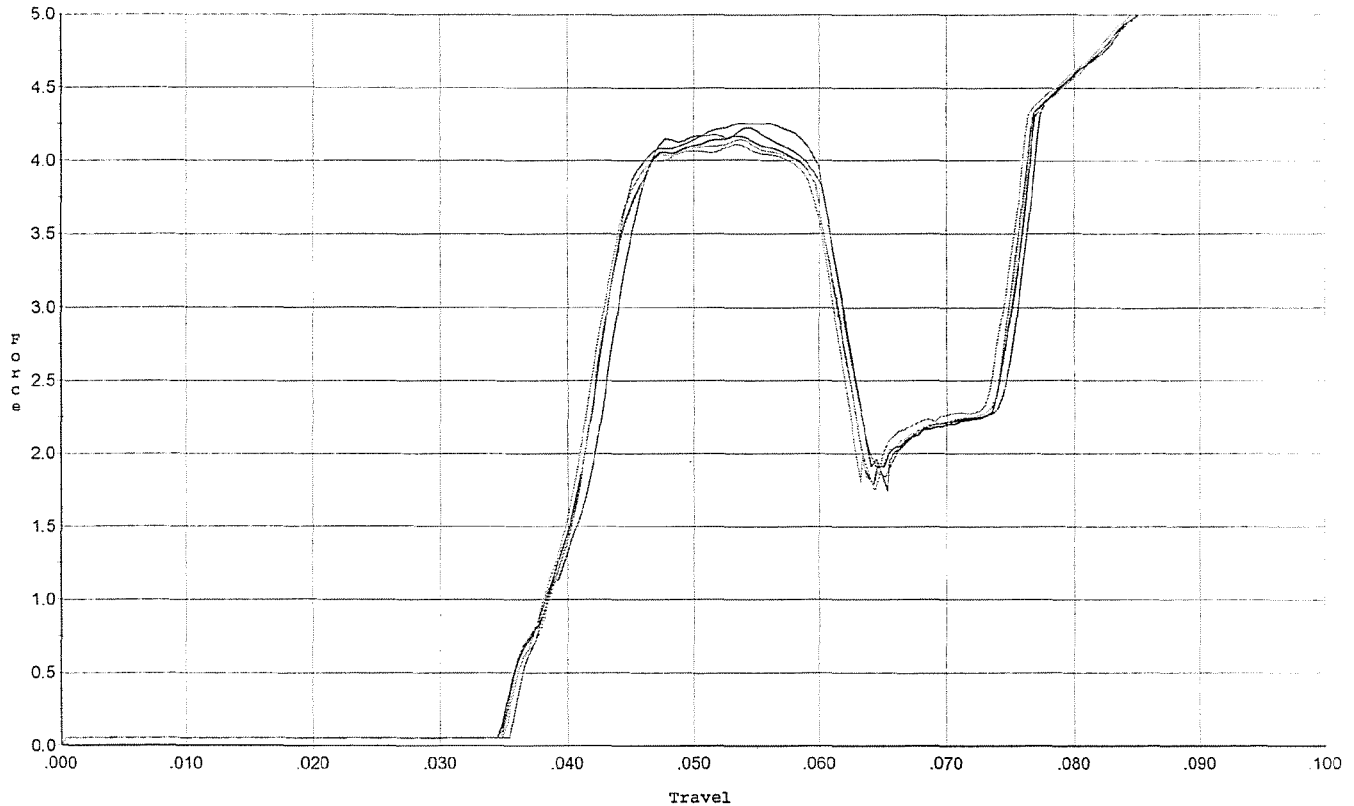
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.996	0.044	0.019	0.032	0.056		Set Trigger
2	3.015	0.060	0.035	0.035	0.058		Set Trigger
3	2.993	0.060	0.036	0.036	0.056		Set Trigger
4	2.980	0.060	0.035	0.036	0.057		Set Trigger
5	2.973	0.060	0.034	0.036	0.059		Set Trigger

AUG 2.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



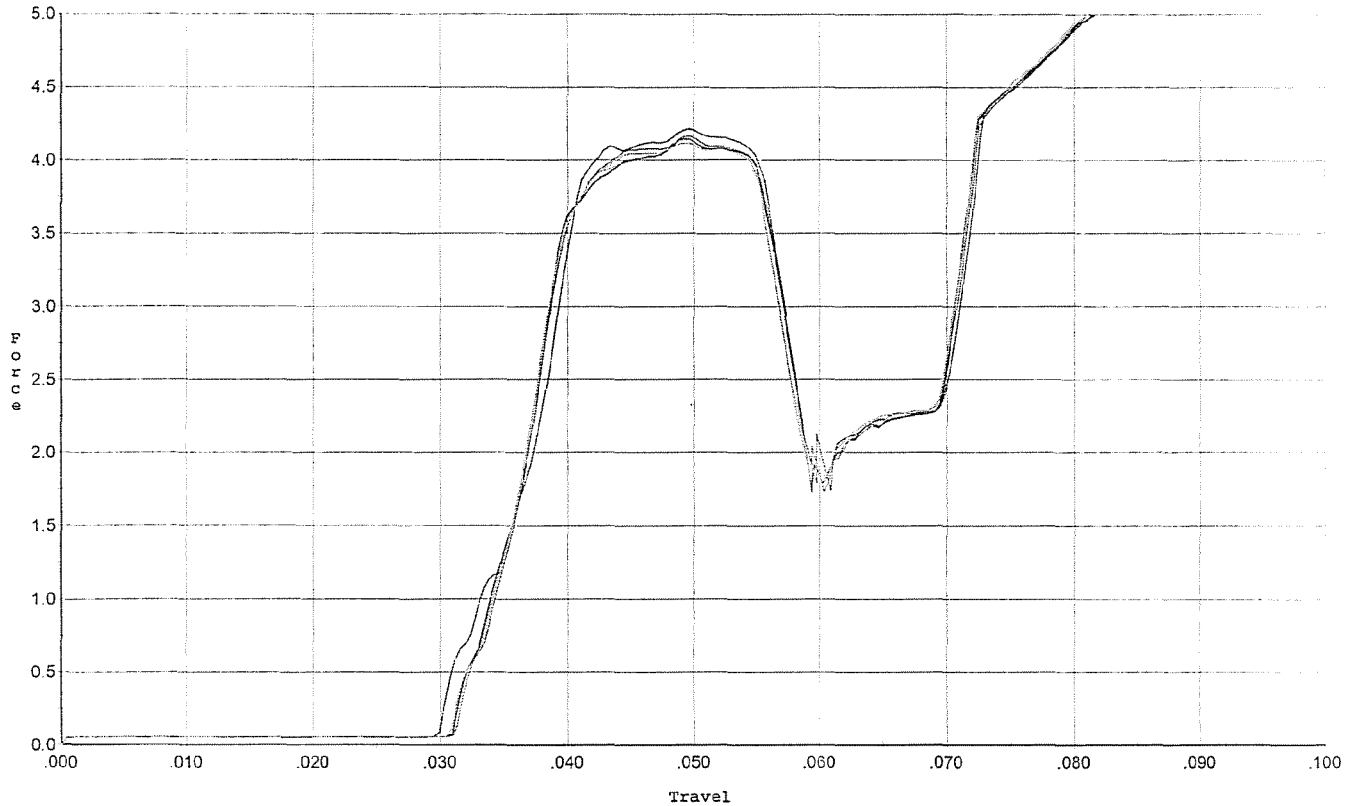
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.226	0.062	0.035	0.032	0.087		Set Trigger
2	4.169	0.062	0.035	0.032	0.086		Set Trigger
3	4.258	0.060	0.036	0.032	0.085		Set Trigger
4	4.146	0.061	0.035	0.032	0.085		Set Trigger
5	4.112	0.060	0.035	0.032	0.083		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



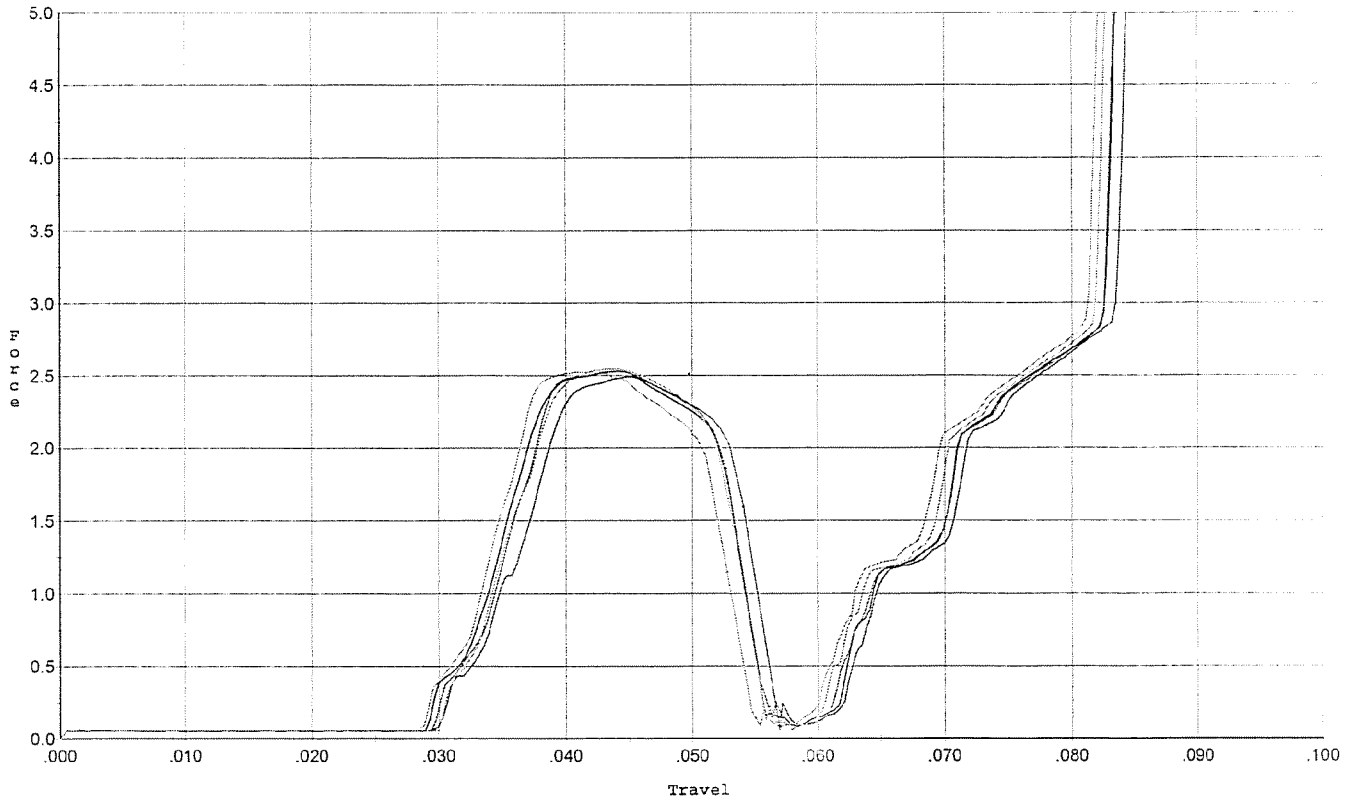
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.215	0.056	0.030	0.032	0.084		Set Trigger
2	4.147	0.056	0.031	0.032	0.083		Set Trigger
3	4.164	0.056	0.031	0.032	0.083		Set Trigger
4	4.116	0.055	0.031	0.032	0.081		Set Trigger
5	4.142	0.055	0.031	0.032	0.081		Set Trigger

Aug 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



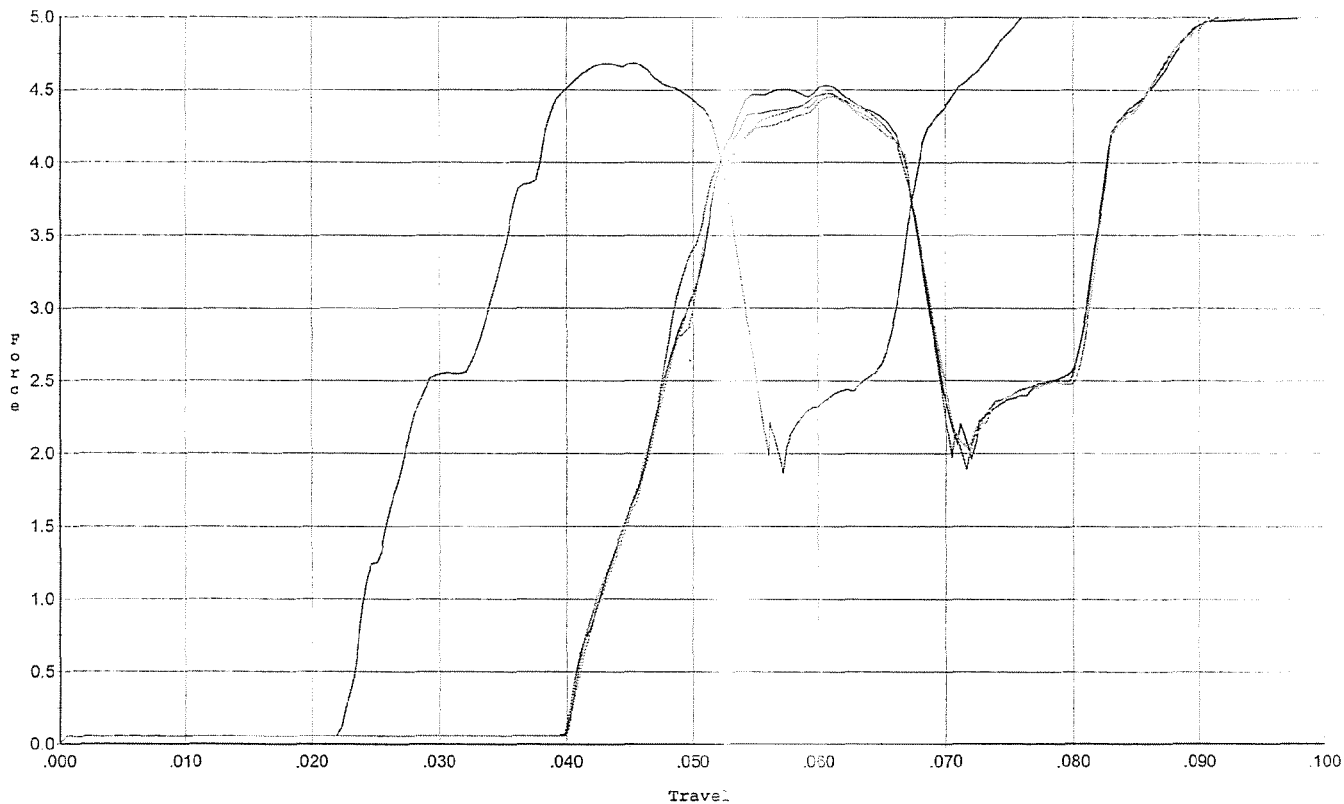
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.492	0.054	0.030	0.036	0.045		Set Trigger
2	2.532	0.053	0.029	0.035	0.047		Set Trigger
3	2.530	0.053	0.030	0.035	0.046		Set Trigger
4	2.549	0.053	0.030	0.035	0.046		Set Trigger
5	2.522	0.053	0.029	0.035	0.046		Set Trigger

AV4 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

Model: M24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.687	0.053	0.022	0.028	0.105		Set Trigger
2	4.535	0.067	0.040	0.031	0.096		Set Trigger
3	4.479	0.067	0.040	0.031	0.096		Set Trigger
4	4.480	0.067	0.040	0.031	0.094		Set Trigger
5	4.460	0.067	0.040	0.031	0.094		Set Trigger

Avg 4.52

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616361.___0
FILE DATE AND TIME: 02/06/2007 23:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

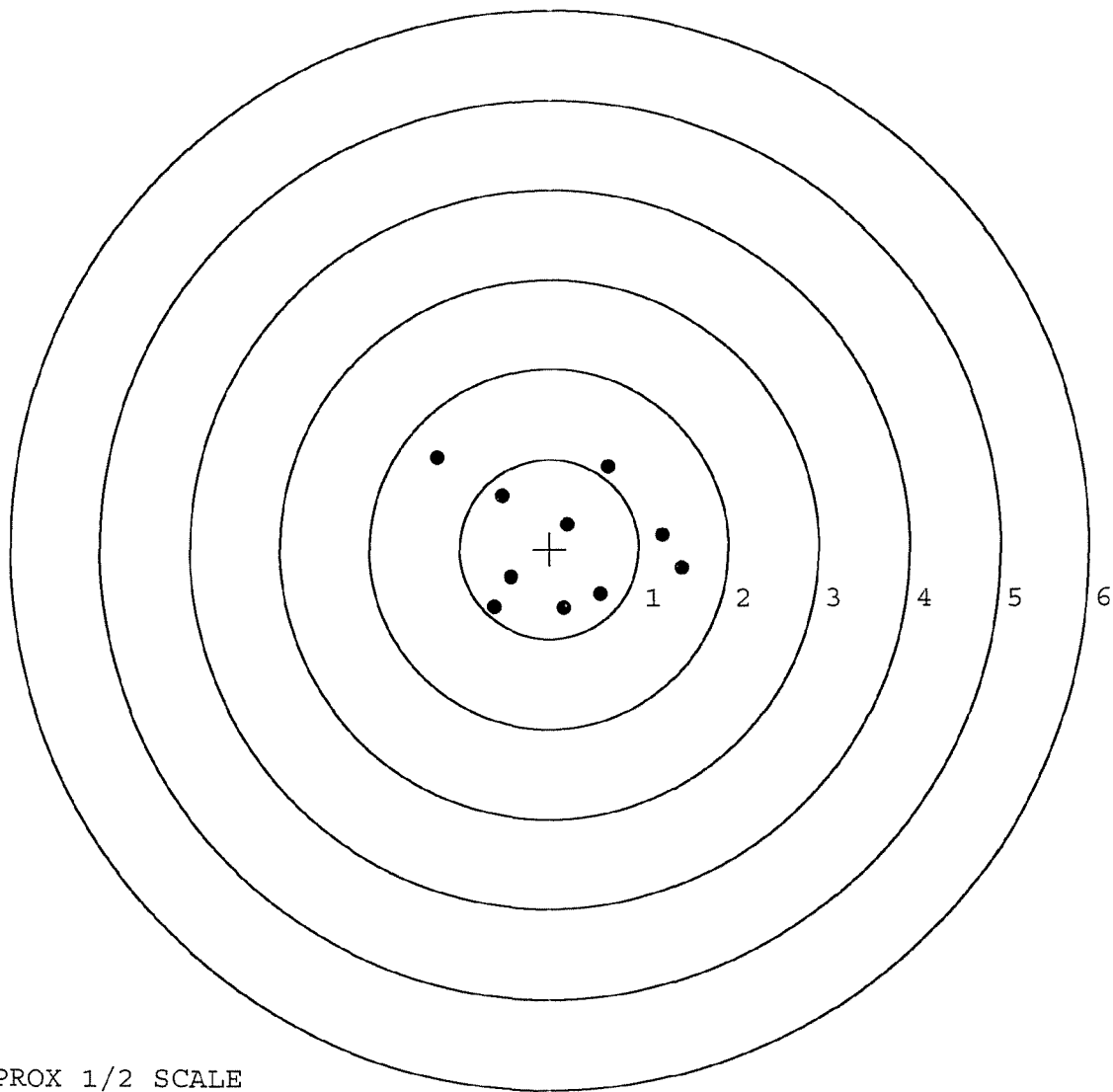
The Average X Centroid of the Five Target Set:	-0.126
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.161
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.320
The Distance from Centroid Target #4 to Centroid Target #1:	0.782
The Distance from Centroid Target #5 to Centroid Target #1:	0.285

BARBER - M24 0137454

SERIAL NUMBER: G6616361. __0
 TARGET NUMBER: 1
 FILE DATE: 02/06/2007
 FILE TIME: 23:29

POINT#	X	Y
1:	0.199	0.269
2:	-0.428	-0.324
3:	-0.614	-0.659
4:	0.162	-0.666
5:	0.569	-0.511
6:	1.485	-0.218
7:	1.265	0.147
8:	0.657	0.919
9:	-0.531	0.587
10:	-1.251	1.016

X CENTROID: 0.151
 Y CENTROID: 0.056
 POA TO CENTROID: 0.161
 HORZ SPREAD: 2.736
 VERT SPREAD: 1.682
 GROUP SPREAD: 3.001
 MIN RADIUS: 0.218
 MAX RADIUS: 1.699
 MEAN RADIUS: 0.943
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



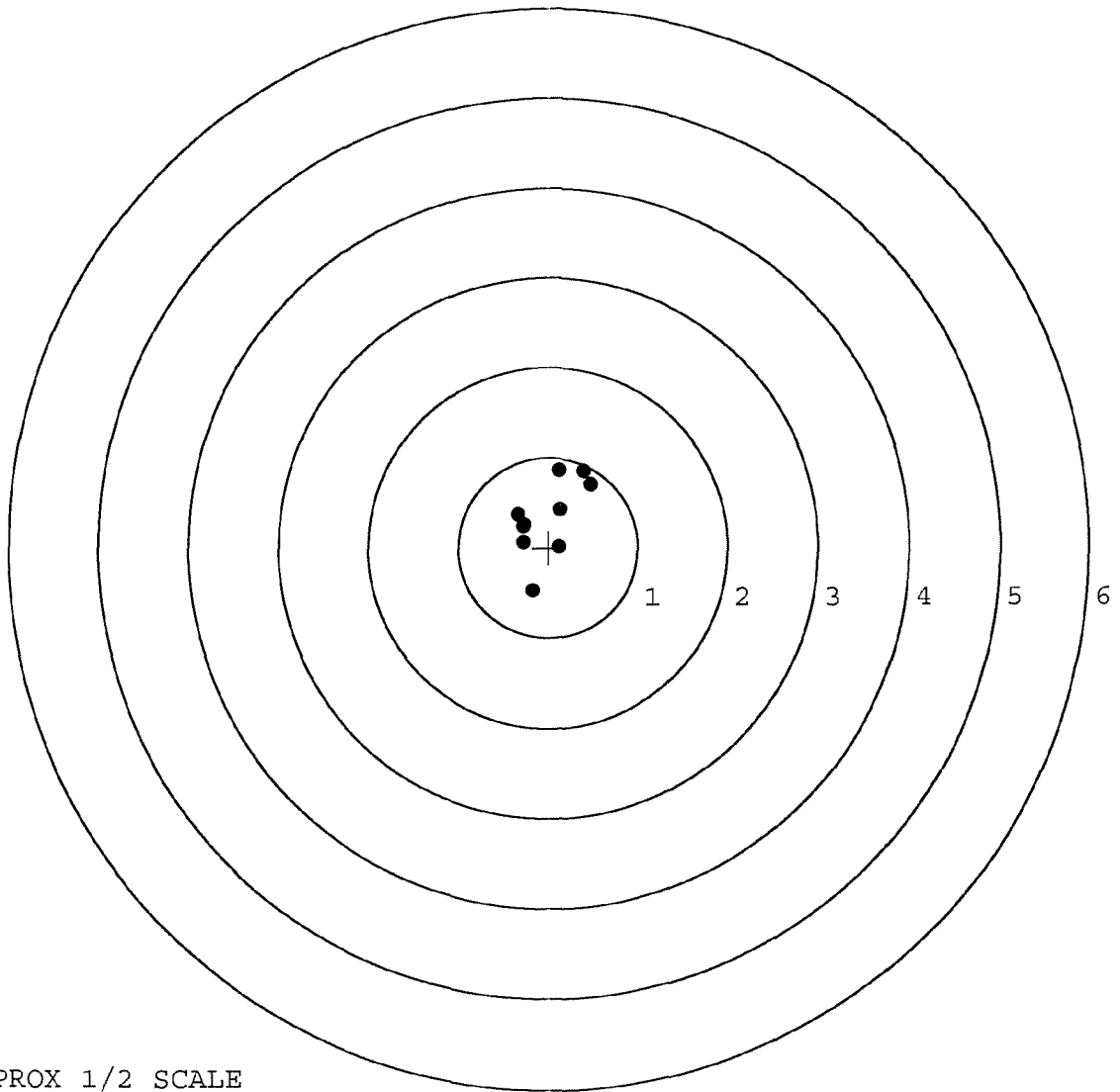
TARGET APPROX 1/2 SCALE

BARBER - M24 0137455

SERIAL NUMBER: G6616361. __0
 TARGET NUMBER: 2
 FILE DATE: 02/06/2007
 FILE TIME: 23:29

POINT#	X	Y
1:	-0.281	0.066
2:	-0.281	0.240
3:	0.132	0.424
4:	0.474	0.702
5:	0.395	0.847
6:	0.126	0.854
7:	-0.346	0.369
8:	-0.274	0.257
9:	0.119	0.013
10:	-0.177	-0.482

X CENTROID: -0.011
 Y CENTROID: 0.329
 POA TO CENTROID: 0.329
 HORZ SPREAD: 0.820
 VERT SPREAD: 1.336
 GROUP SPREAD: 1.447
 MIN RADIUS: 0.172
 MAX RADIUS: 0.828
 MEAN RADIUS: 0.442
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



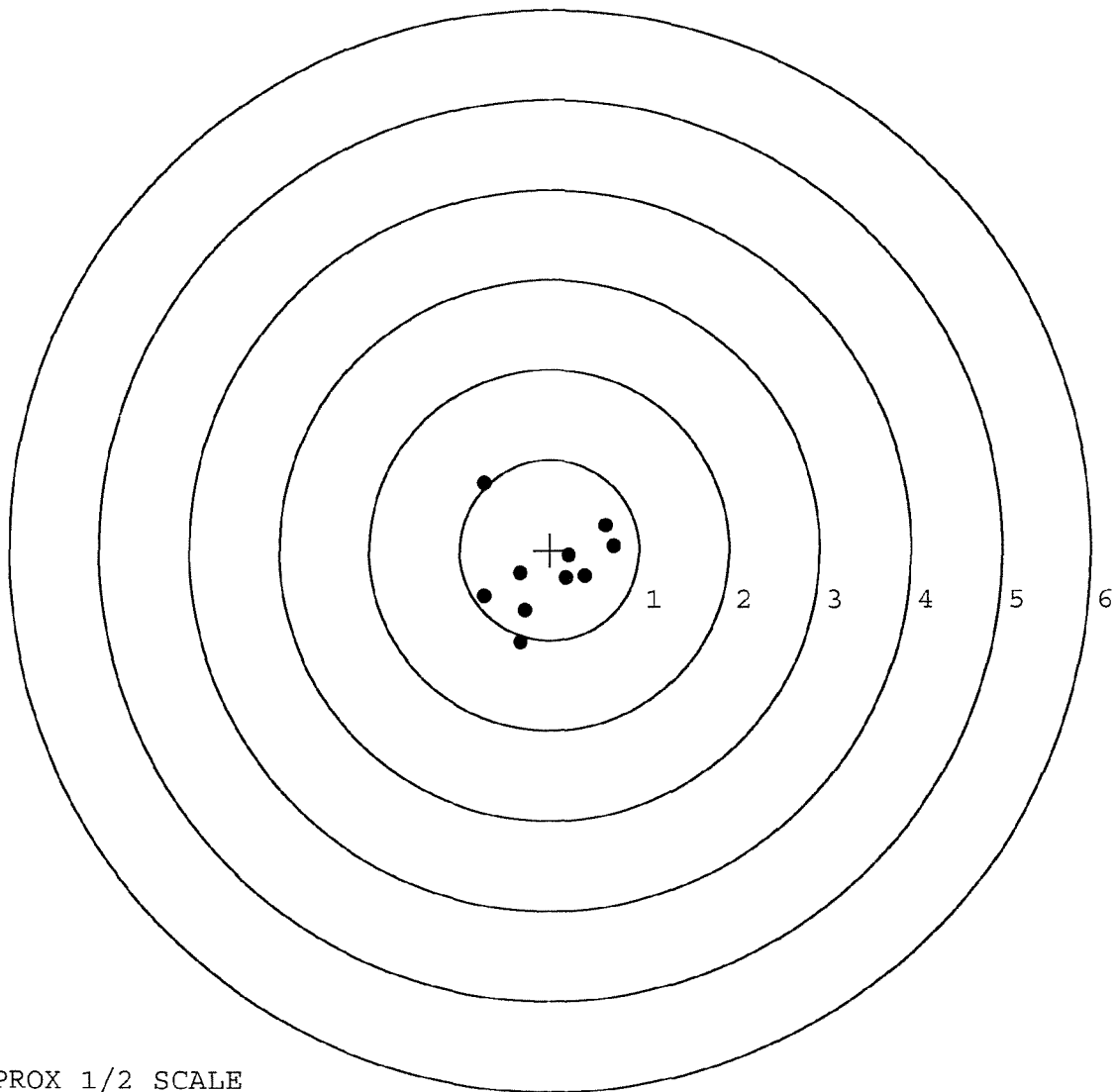
TARGET APPROX 1/2 SCALE

BARBER - M24 0137456

SERIAL NUMBER: G6616361. __0
 TARGET NUMBER: 3
 FILE DATE: 02/06/2007
 FILE TIME: 23:29

POINT#	X	Y
1:	-0.331	-0.265
2:	-0.274	-0.677
3:	-0.332	-1.033
4:	-0.730	-0.518
5:	0.210	-0.066
6:	0.180	-0.310
7:	0.395	-0.289
8:	0.707	0.049
9:	0.624	0.279
10:	-0.727	0.741

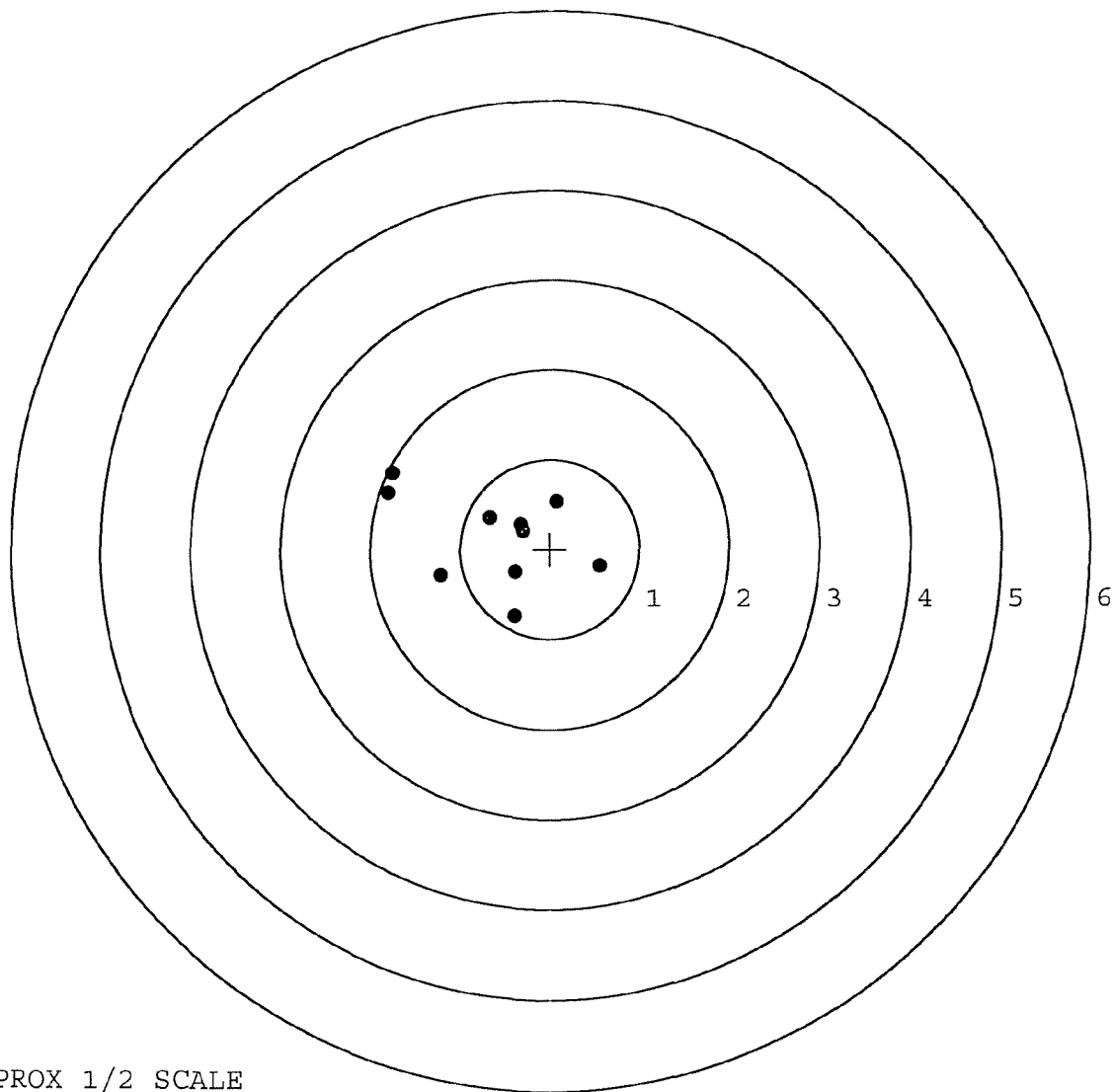
X CENTROID: -0.028
 Y CENTROID: -0.209
 POA TO CENTROID: 0.211
 HORZ SPREAD: 1.437
 VERT SPREAD: 1.774
 GROUP SPREAD: 1.817
 MIN RADIUS: 0.231
 MAX RADIUS: 1.179
 MEAN RADIUS: 0.619
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0137457

SERIAL NUMBER: G6616361. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.073	0.531
FILE DATE: 02/06/2007	2:	-0.309	0.202
FILE TIME: 23:29	3:	-0.338	0.280
	4:	-0.678	0.353
X CENTROID: -0.626	5:	-0.392	-0.259
Y CENTROID: 0.135	6:	-0.394	-0.751
POA TO CENTROID: 0.641	7:	-1.217	-0.294
HORZ SPREAD: 2.359	8:	-1.805	0.629
VERT SPREAD: 1.603	9:	-1.759	0.852
GROUP SPREAD: 2.537	10:	0.554	-0.191
MIN RADIUS: 0.224			
MAX RADIUS: 1.340			
MEAN RADIUS: 0.762			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



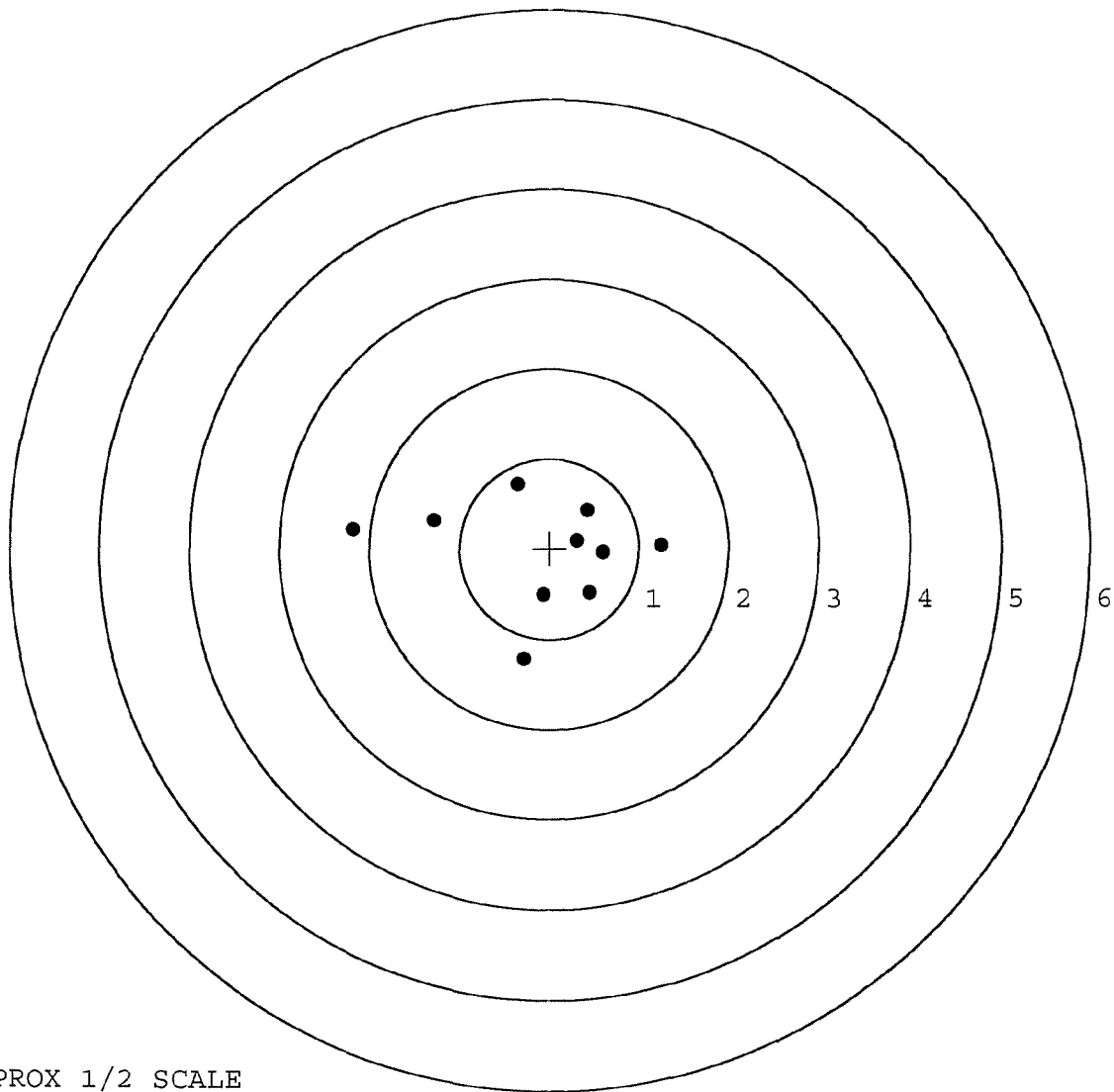
TARGET APPROX 1/2 SCALE

BARBER - M24 0137458

SERIAL NUMBER: G6616361. __0
 TARGET NUMBER: 5
 FILE DATE: 02/06/2007
 FILE TIME: 23:29

POINT#	X	Y
1:	0.422	0.430
2:	0.302	0.089
3:	0.606	-0.042
4:	1.250	0.034
5:	0.450	-0.487
6:	-0.073	-0.515
7:	-0.281	-1.221
8:	-0.357	0.715
9:	-1.284	0.312
10:	-2.184	0.215

X CENTROID: -0.115
 Y CENTROID: -0.047
 POA TO CENTROID: 0.124
 HORZ SPREAD: 3.434
 VERT SPREAD: 1.936
 GROUP SPREAD: 3.439
 MIN RADIUS: 0.439
 MAX RADIUS: 2.086
 MEAN RADIUS: 0.972
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE