

G609 5427

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



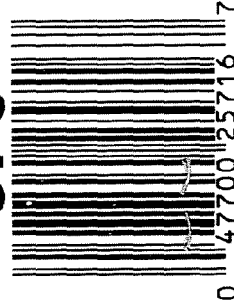
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6695427

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
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UPC

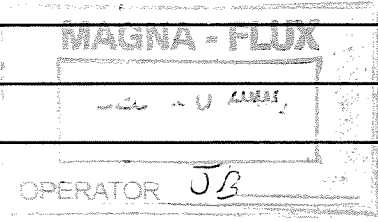


SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6695427

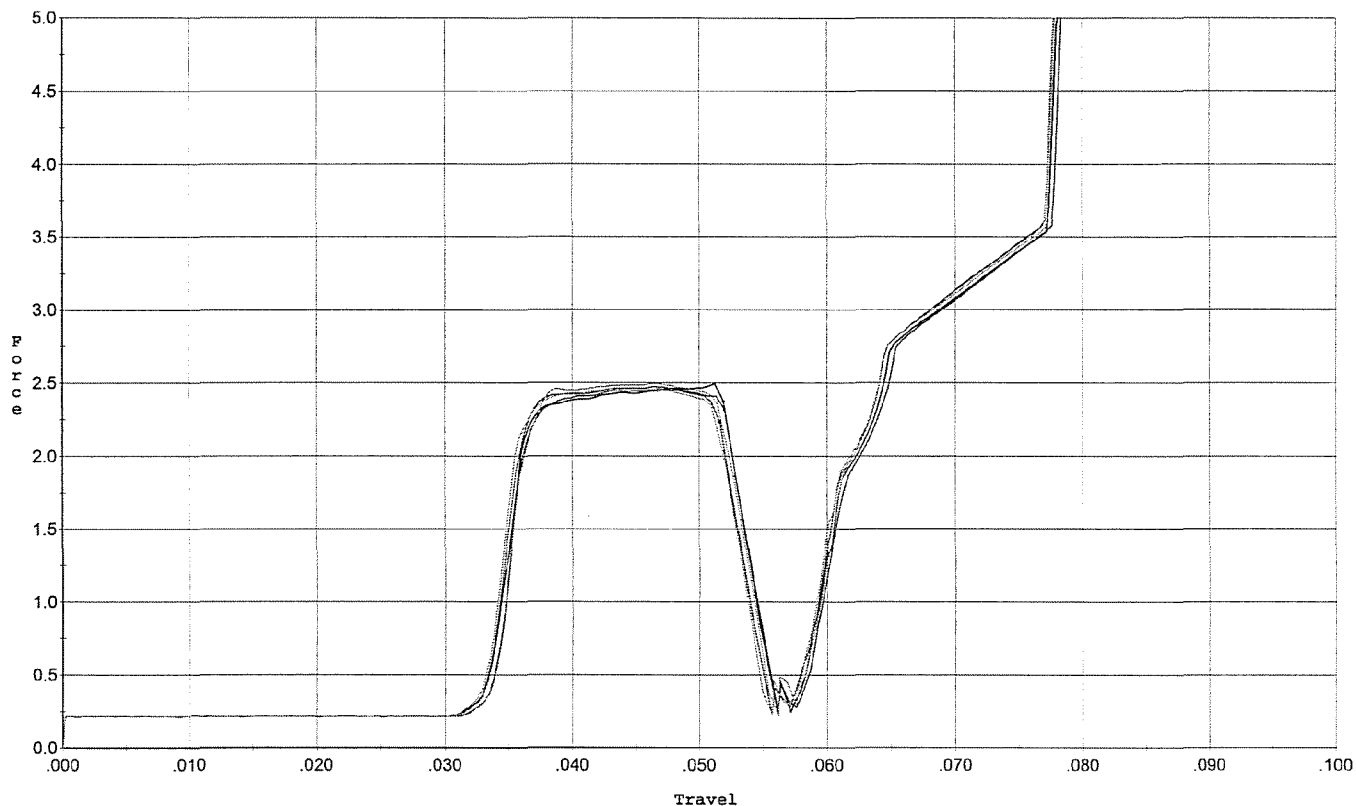
OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-5-07	RTZ
600	PROOF		12-6-07	TRW
607	CHECK HEADSPACE		12-6-07	TRW
610	DIS-ASSEMBLE GUN		12-6-07	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-10-07	JB
615	ROLLMARK CALIBER		12-7-07	CW
617	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	JB
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-20-07	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-20-07	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-20-07	RA
	D) OIL FIRING PIN ASSEMBLY		1-7-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	1/8/08	RTZ

OP #	OPERATION NAME	BARBER - M24 0178932	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	1/8/08	mm
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.75</u>	<u>5.0</u>	<u>5.25</u>	1/8/08	mm
	H) TRIGGER PULL TEST AND RETAINABILITY					1/8/08	mm
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.022</u>	1/8/08	mm
	J) ASSEMBLE STOCK					1-8-08	RZ
	K) ASSEMBLE SWIVEL STUDS					1/8/08	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1/8/08	mm
	M) IRON SIGHT ALIGNMENT					1/8/08	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1/8/08	mm
640	GALLERY TEST AND TARGET		<u>PASS</u>	<u>PASS</u>	FAIL FAIL	1/7/08	mm
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
645	INSPECT FOR LIVE AMMO					1-7-08	SD
655	FINAL INSPECTION A) HEADSPACE					1/8/08	mm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>241</u>	<u>240</u>	<u>239</u> <u>240</u> <u>248</u>	1/8/08	mm
	C) FUNCTION					1/8/08	mm
660	PACK					1-9-08	RA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



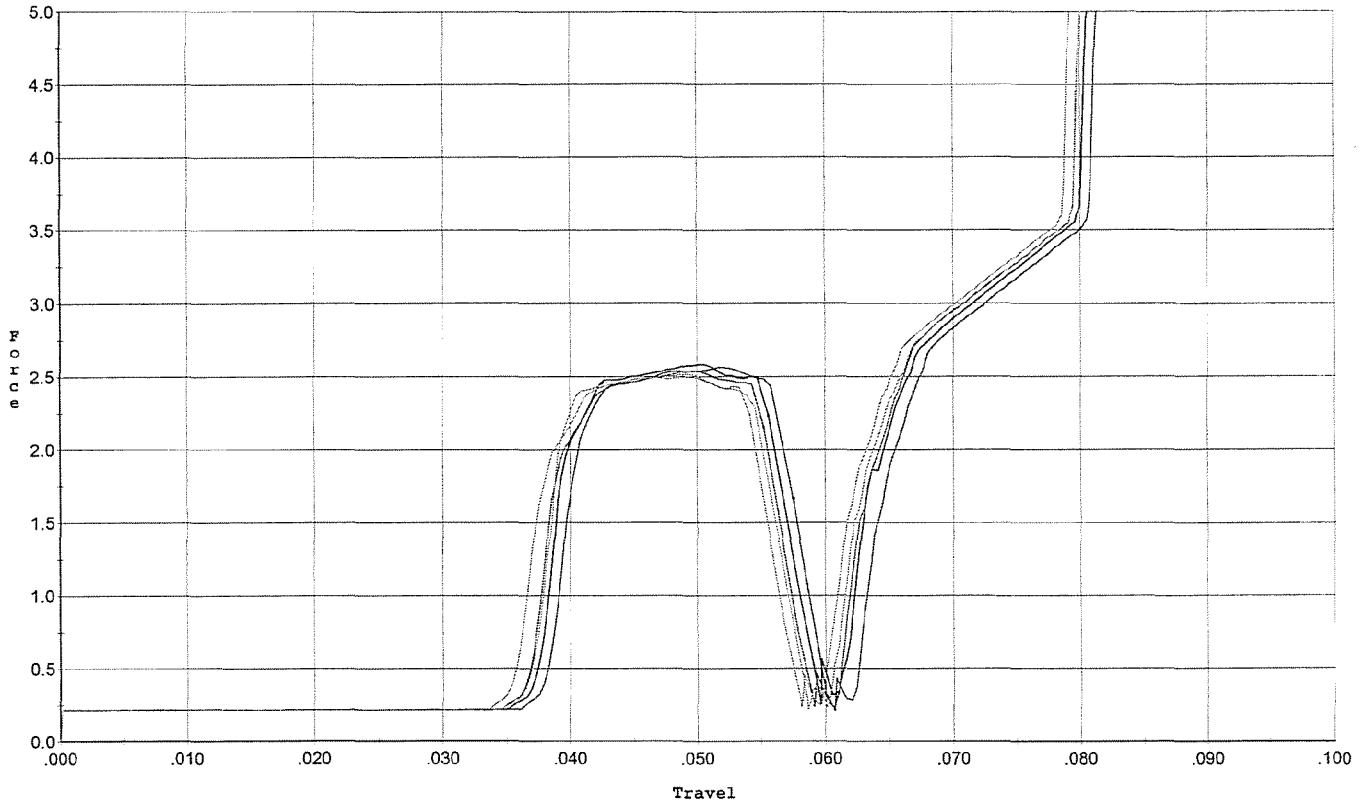
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.052	0.033	0.032	0.050		Set Trigger
2	2.495	0.052	0.033	0.032	0.050		Set Trigger
3	2.472	0.052	0.033	0.032	0.050		Set Trigger
4	2.456	0.052	0.033	0.032	0.050		Set Trigger
5	2.496	0.053	0.034	0.032	0.050		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



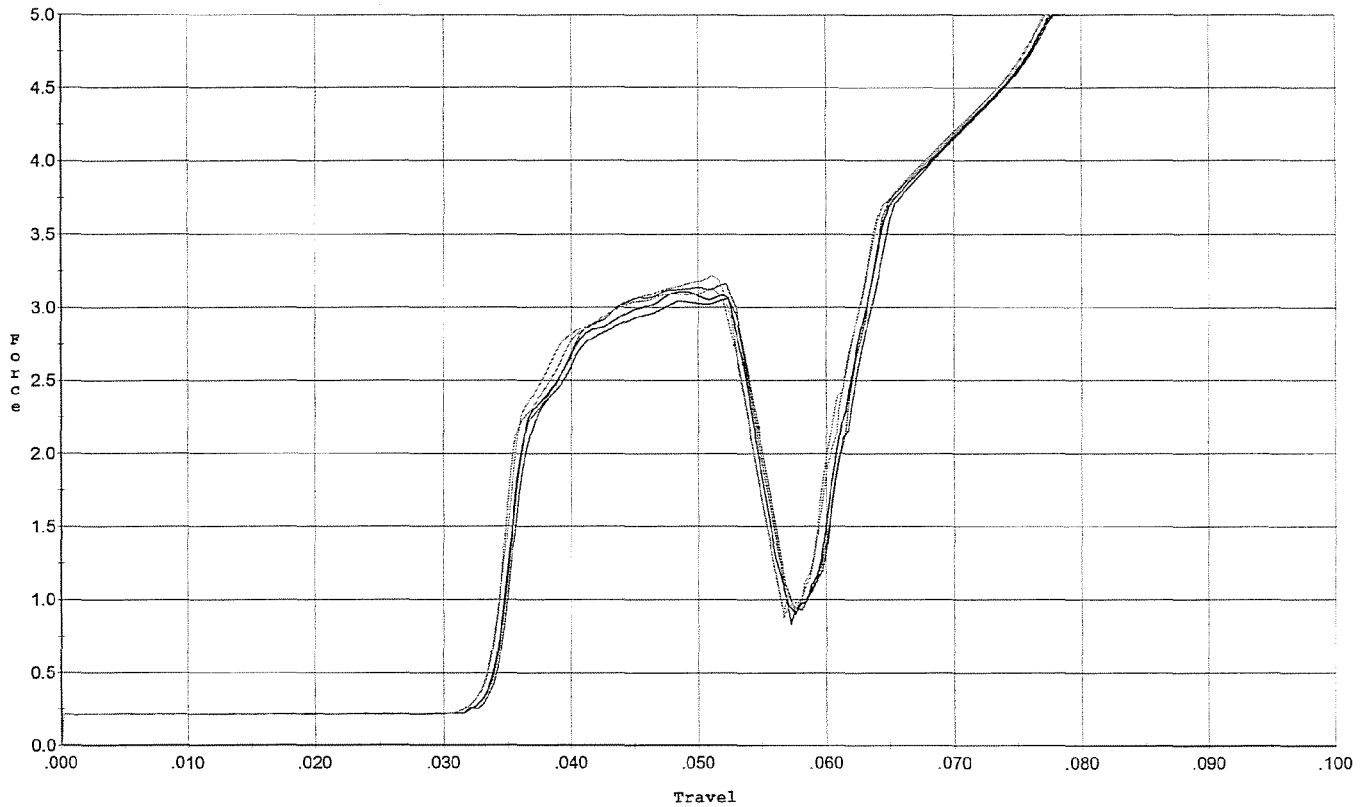
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.057	0.038	0.031	0.053		Set Trigger
2	2.584	0.056	0.037	0.031	0.052		Set Trigger
3	2.539	0.055	0.036	0.031	0.051		Set Trigger
4	2.499	0.057	0.036	0.031	0.052		Set Trigger
5	2.519	0.054	0.035	0.031	0.050		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/07

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



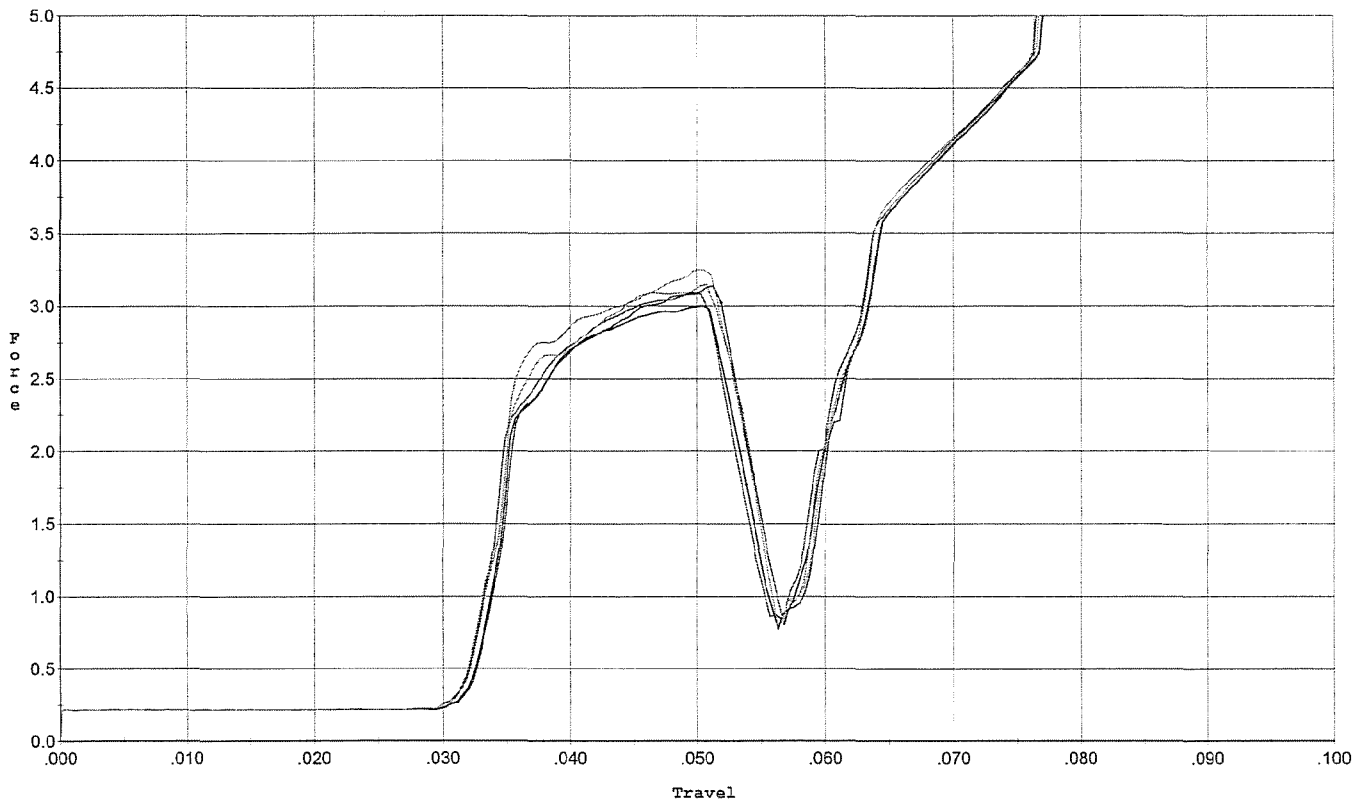
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.058	0.053	0.033	0.030	0.059		Set Trigger
2	3.109	0.054	0.033	0.030	0.061		Set Trigger
3	3.161	0.055	0.033	0.029	0.064		Set Trigger
4	3.120	0.053	0.033	0.030	0.061		Set Trigger
5	3.219	0.053	0.033	0.030	0.061		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/07

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



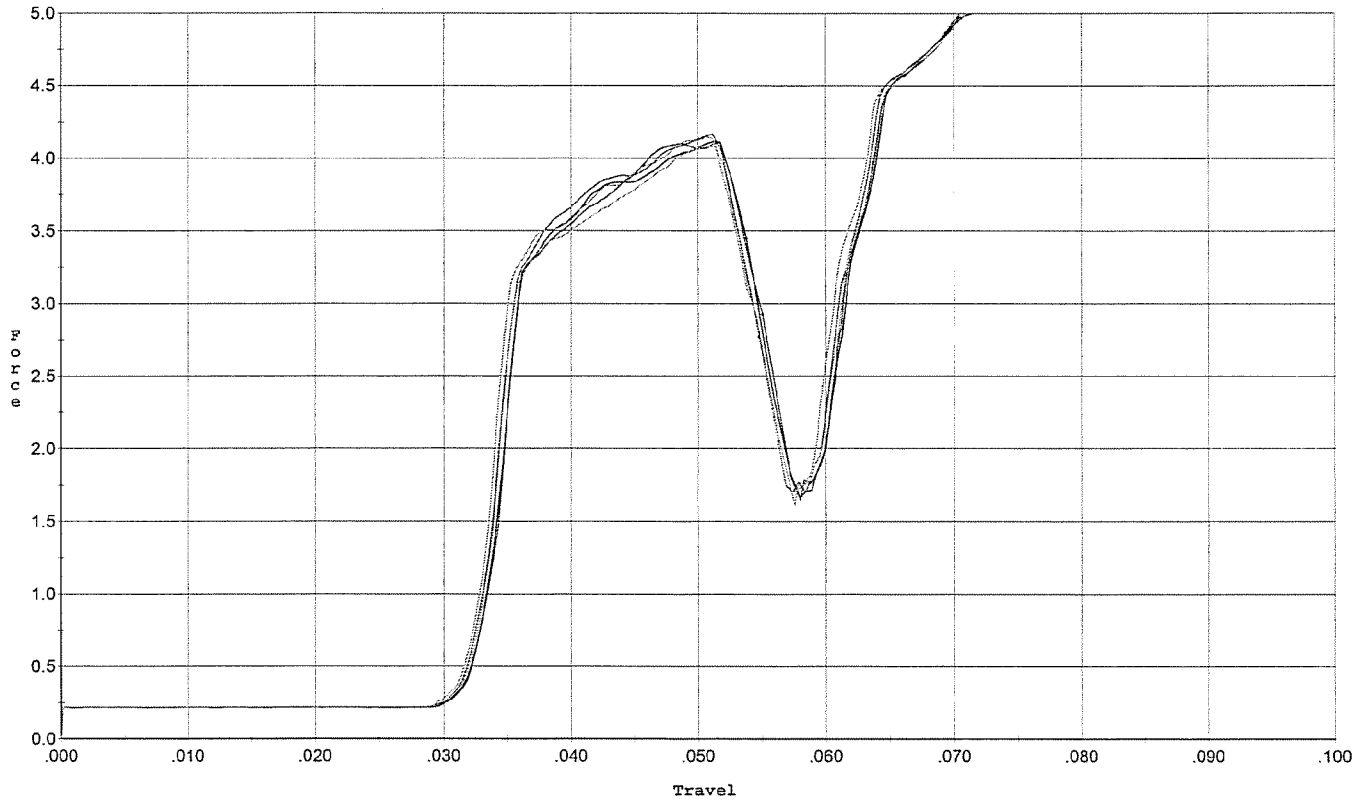
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.141	0.052	0.032	0.030	0.059		Set Trigger
2	3.001	0.054	0.032	0.030	0.060		Set Trigger
3	3.092	0.051	0.032	0.031	0.058		Set Trigger
4	3.246	0.054	0.032	0.029	0.064		Set Trigger
5	3.149	0.054	0.032	0.029	0.065		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



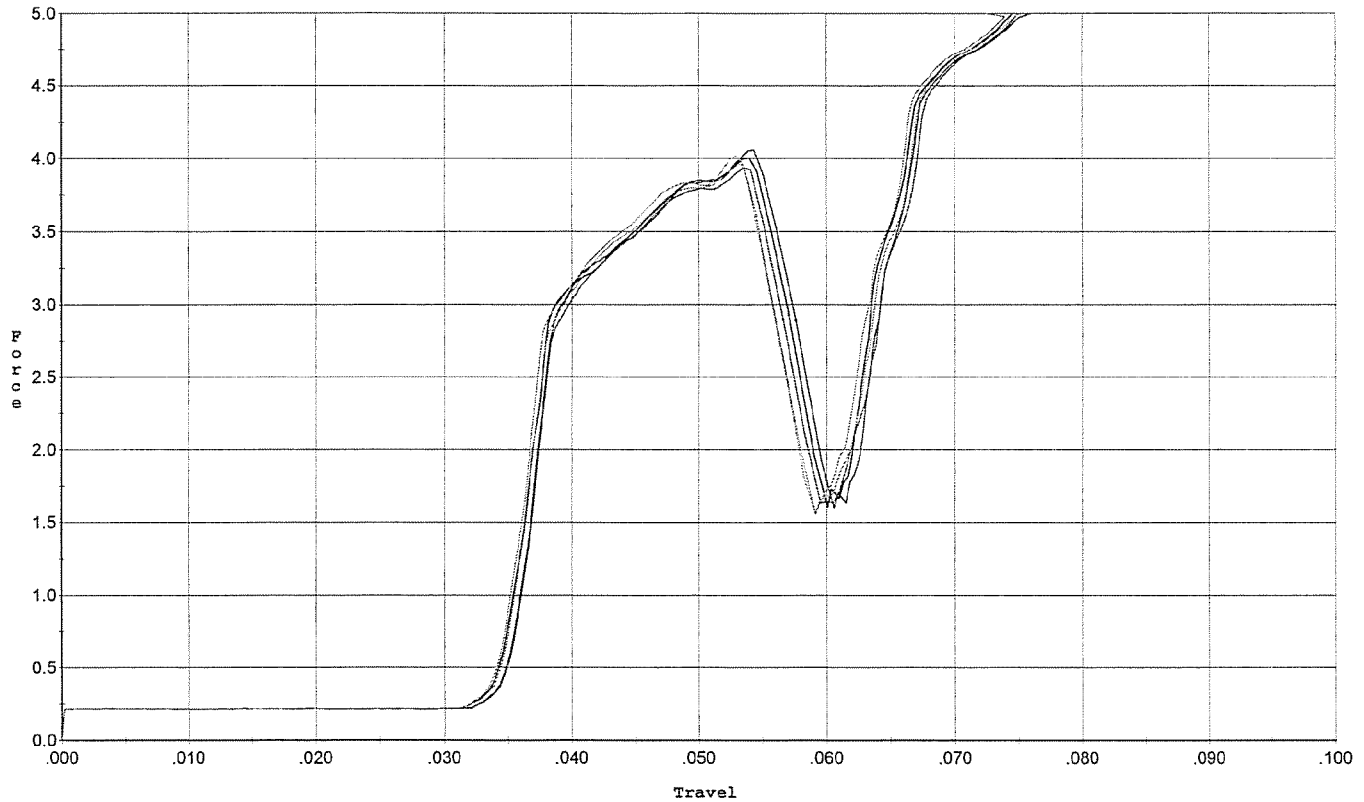
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.108	0.055	0.032	0.027	0.085		Set Trigger
2	4.115	0.054	0.032	0.027	0.082		Set Trigger
3	4.167	0.055	0.031	0.027	0.085		Set Trigger
4	4.077	0.055	0.032	0.027	0.083		Set Trigger
5	4.147	0.055	0.031	0.027	0.085		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



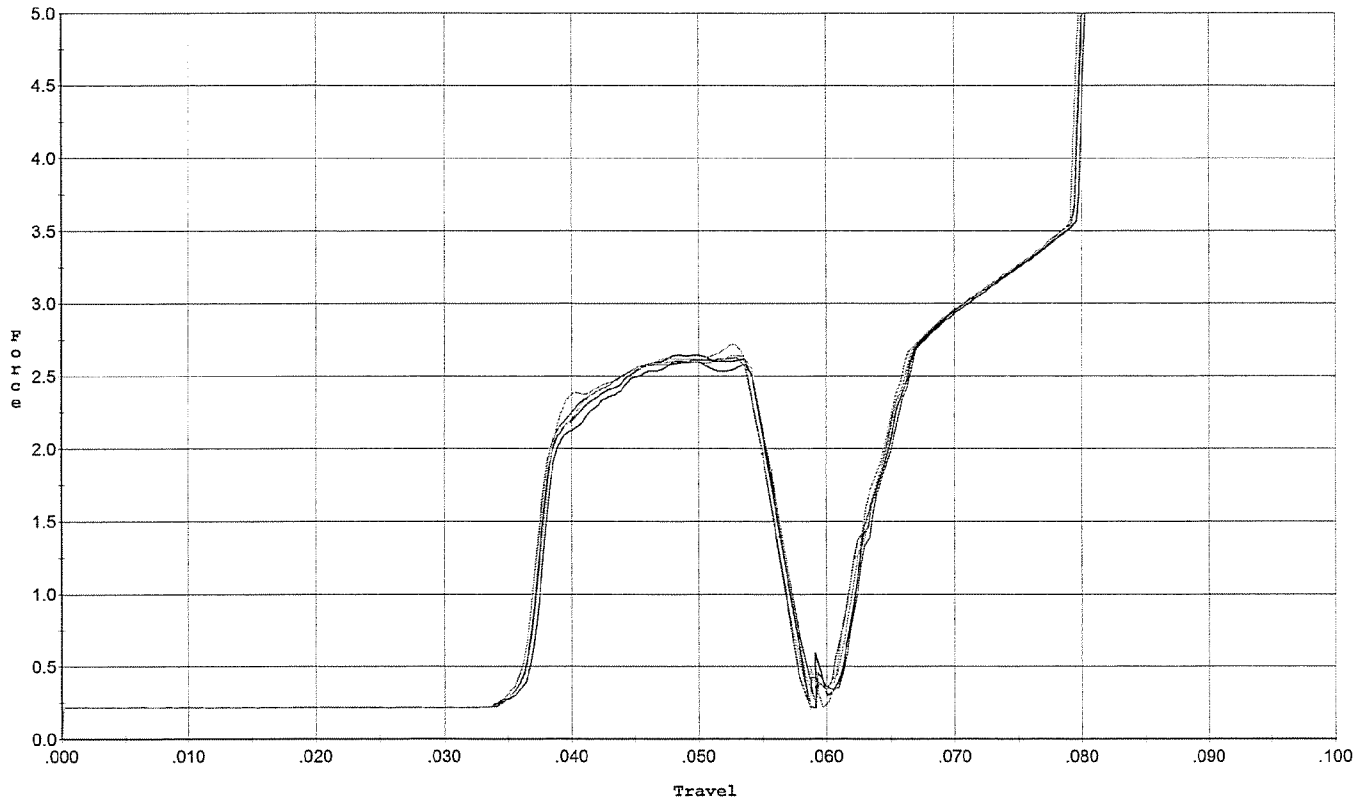
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.058	0.034	0.027	0.082		Set Trigger
2	4.003	0.057	0.034	0.027	0.082		Set Trigger
3	3.937	0.057	0.035	0.028	0.078		Set Trigger
4	3.964	0.055	0.034	0.029	0.075		Set Trigger
5	4.020	0.056	0.034	0.028	0.079		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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



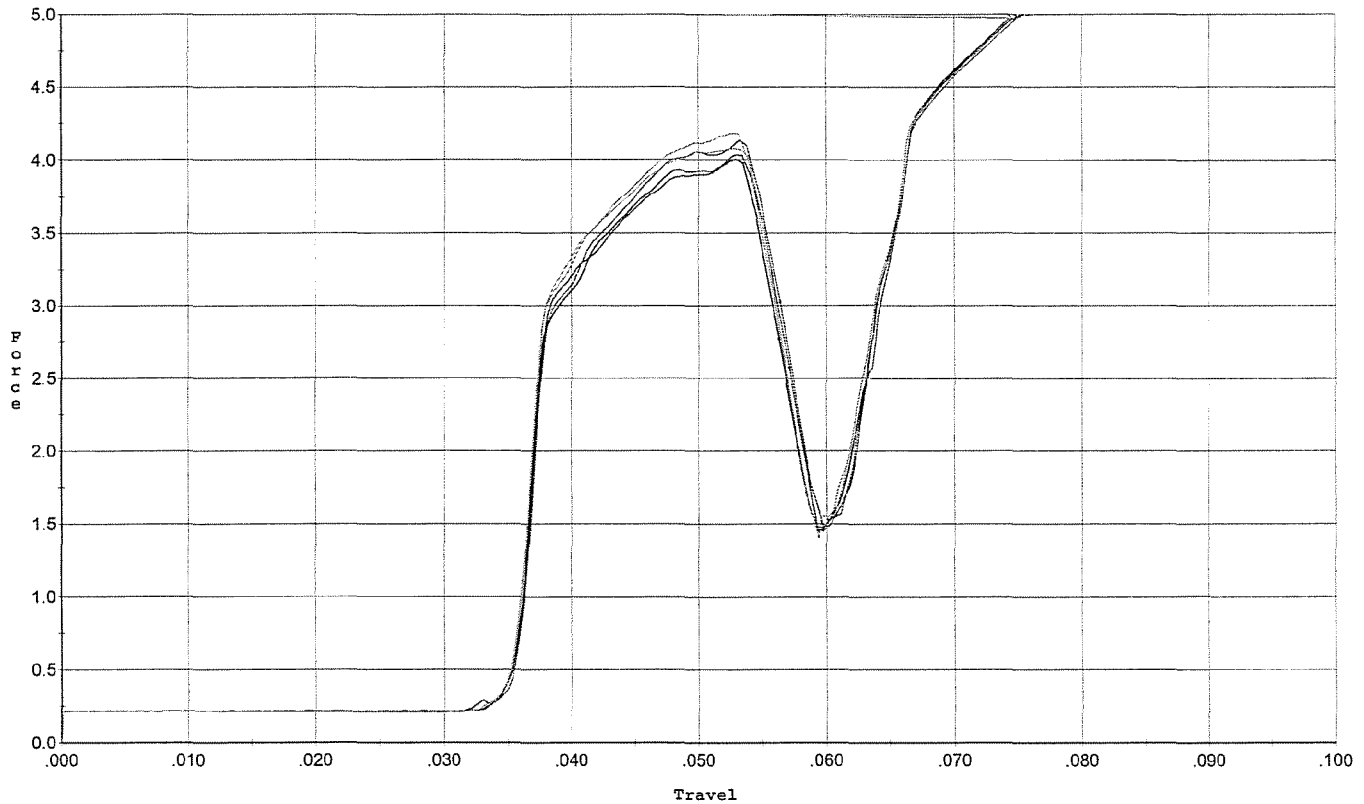
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.056	0.037	0.031	0.052		Set Trigger
2	2.642	0.056	0.036	0.031	0.054		Set Trigger
3	2.626	0.055	0.036	0.031	0.053		Set Trigger
4	2.718	0.055	0.036	0.031	0.053		Set Trigger
5	2.638	0.056	0.036	0.031	0.054		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/07

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	4.036	0.057	0.035	0.028	0.081		Set Trigger
2	4.007	0.056	0.035	0.028	0.079		Set Trigger
3	4.137	0.056	0.035	0.028	0.081		Set Trigger
4	4.077	0.055	0.035	0.028	0.080		Set Trigger
5	4.183	0.056	0.035	0.028	0.081		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695427.___0
FILE DATE AND TIME: 01/07/2008 23:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.003
The Average Mean Radius of the Five Target Set:	0.650
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.160
The Distance from Centroid Target #5 to Centroid Target #1:	0.535

BARBER - M24 0178942

SERIAL NUMBER: G6695427. __0

TARGET NUMBER: 1

FILE DATE: 01/07/2008

FILE TIME: 23:01

X CENTROID: 0.154

Y CENTROID: -0.034

POA TO CENTROID: 0.157

HORZ SPREAD: 1.676

VERT SPREAD: 1.805

GROUP SPREAD: 1.865

MIN RADIUS: 0.158

MAX RADIUS: 1.250

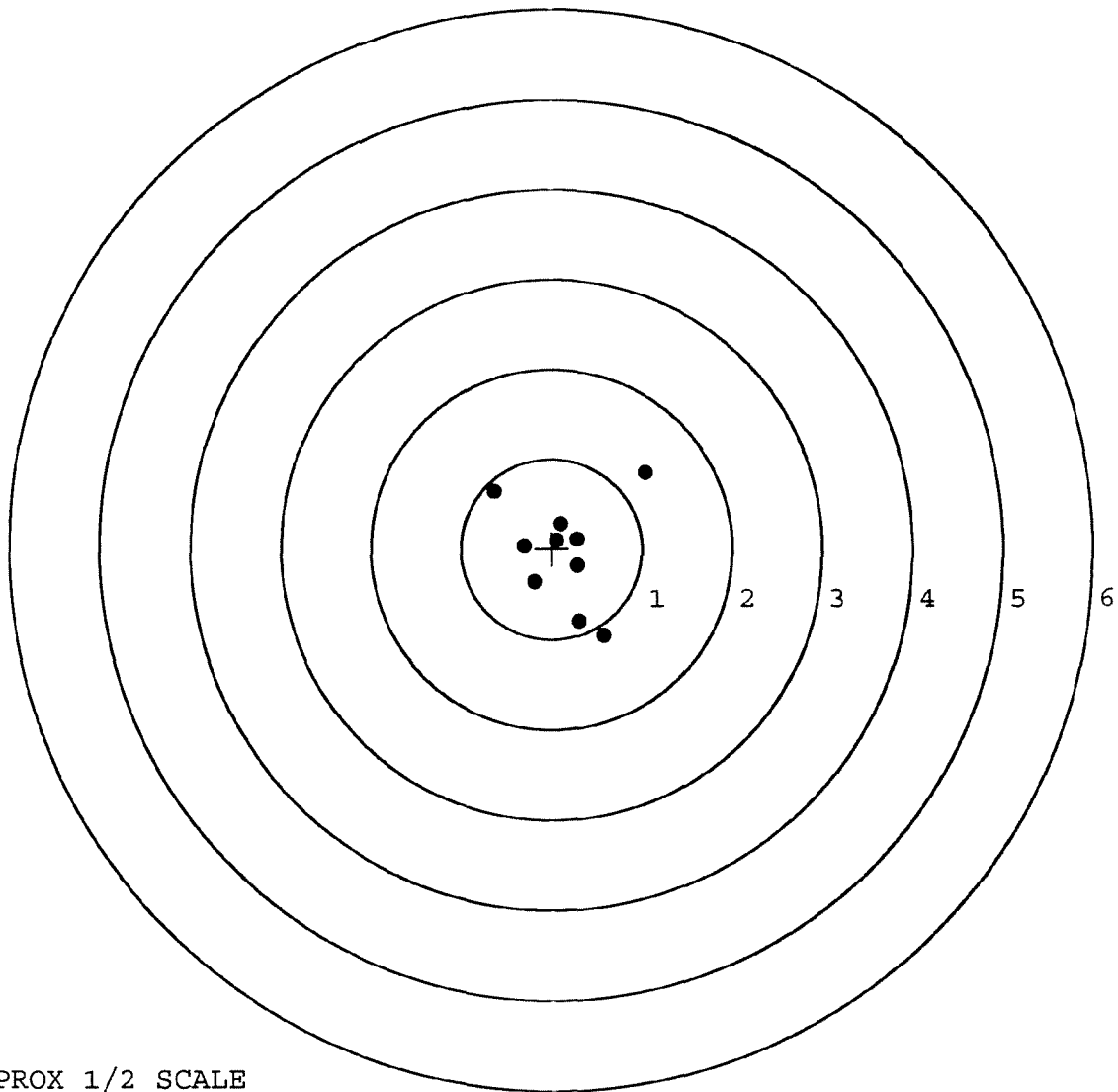
MEAN RADIUS: 0.590

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.303	-0.801
2:	0.578	-0.964
3:	1.046	0.841
4:	-0.630	0.635
5:	0.105	0.274
6:	0.281	0.110
7:	0.289	-0.191
8:	-0.190	-0.369
9:	-0.305	0.033
10:	0.059	0.092



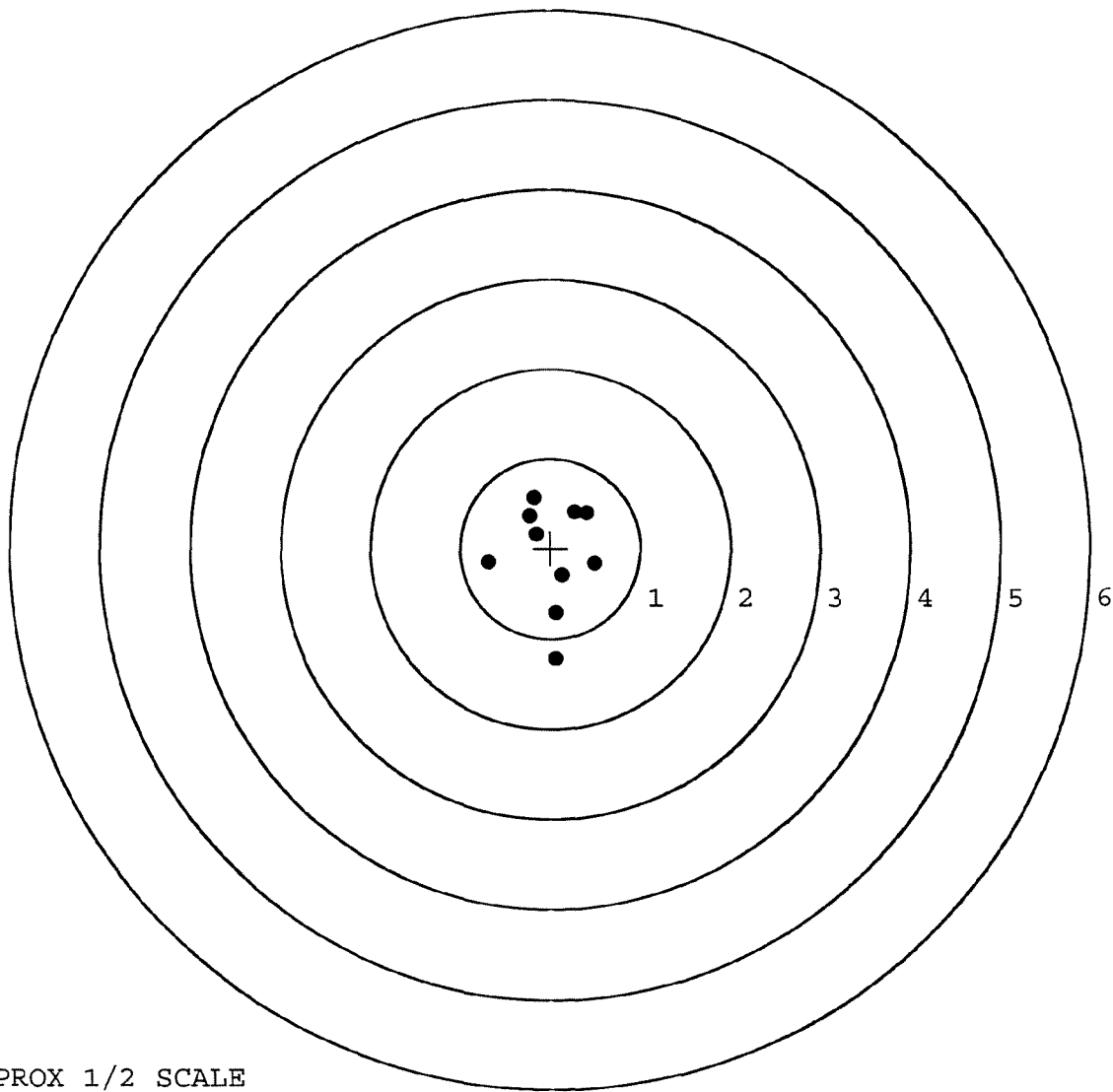
TARGET APPROX 1/2 SCALE

BARBER - M24 0178943

SERIAL NUMBER: G6695427. __ 0
 TARGET NUMBER: 2
 FILE DATE: 01/07/2008
 FILE TIME: 23:01

POINT#	X	Y
1:	0.400	0.397
2:	0.499	-0.172
3:	0.131	-0.302
4:	0.064	-0.718
5:	0.059	-1.228
6:	-0.685	-0.156
7:	-0.156	0.160
8:	-0.230	0.355
9:	-0.180	0.563
10:	0.271	0.411

X CENTROID: 0.017
 Y CENTROID: -0.069
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.184
 VERT SPREAD: 1.791
 GROUP SPREAD: 1.807
 MIN RADIUS: 0.259
 MAX RADIUS: 1.160
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178944

SERIAL NUMBER: G6695427. 0

TARGET NUMBER: 3

FILE DATE: 01/07/2008

FILE TIME: 23:01

POINT#	X	Y
1:	-0.371	0.589
2:	-0.020	0.604
3:	0.191	0.742
4:	-0.104	0.121
5:	0.450	-0.255
6:	0.853	-0.735
7:	-0.089	-0.223
8:	-0.206	-0.753
9:	0.601	1.188
10:	-0.114	0.184

X CENTROID: 0.119

Y CENTROID: 0.146

POA TO CENTROID: 0.189

HORZ SPREAD: 1.224

VERT SPREAD: 1.941

GROUP SPREAD: 2.102

MIN RADIUS: 0.225

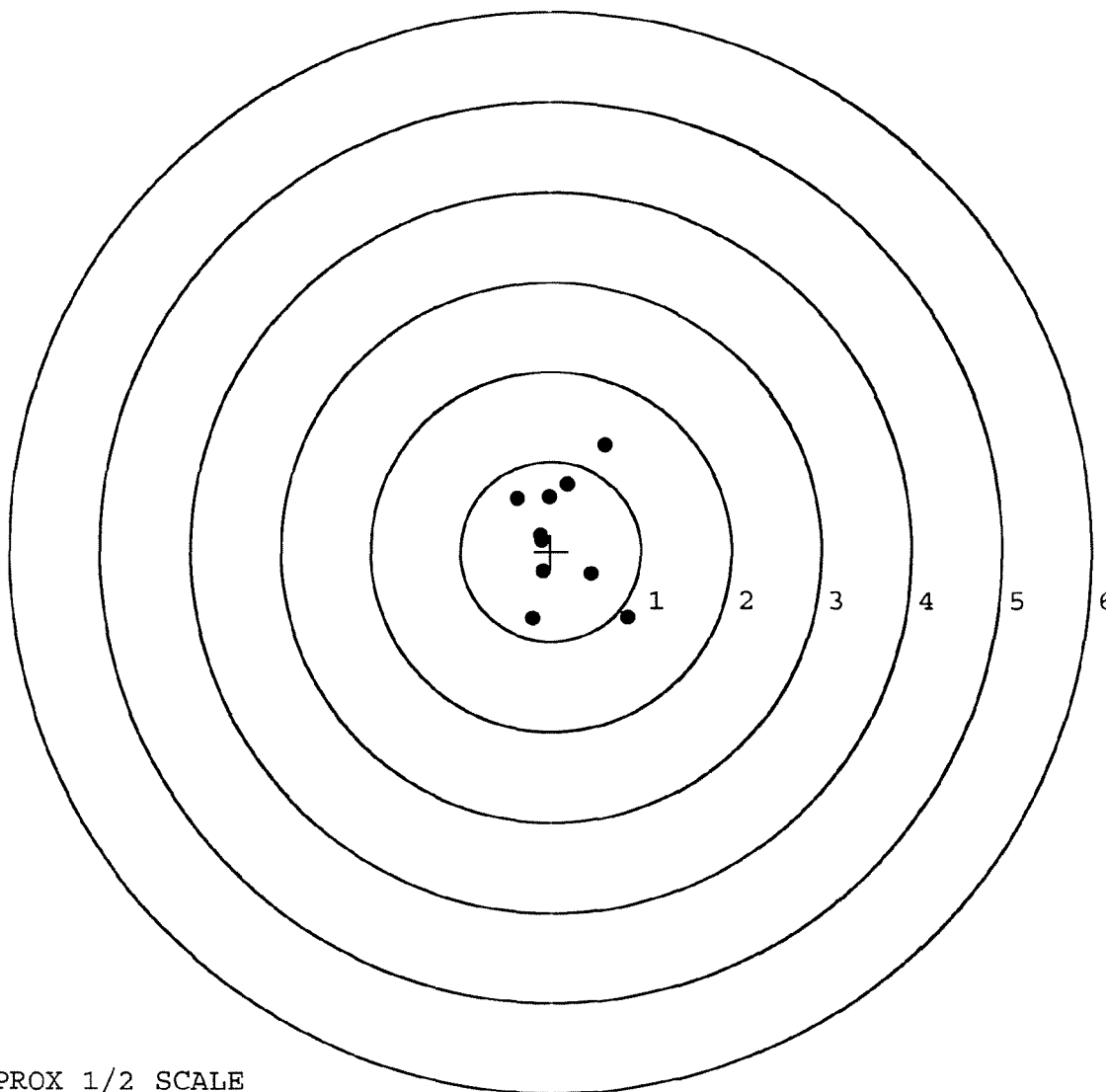
MAX RADIUS: 1.148

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178945

SERIAL NUMBER: G6695427. 0

TARGET NUMBER: 4

FILE DATE: 01/07/2008

FILE TIME: 23:01

POINT#	X	Y
1:	-0.379	1.188
2:	0.798	1.052
3:	-0.007	0.542
4:	-0.041	0.133
5:	0.038	-0.238
6:	0.051	-0.466
7:	0.503	-0.414
8:	0.228	-1.080
9:	0.277	-1.358
10:	-0.688	-1.108

X CENTROID: 0.078

Y CENTROID: -0.175

POA TO CENTROID: 0.192

HORZ SPREAD: 1.486

VERT SPREAD: 2.546

GROUP SPREAD: 2.629

MIN RADIUS: 0.075

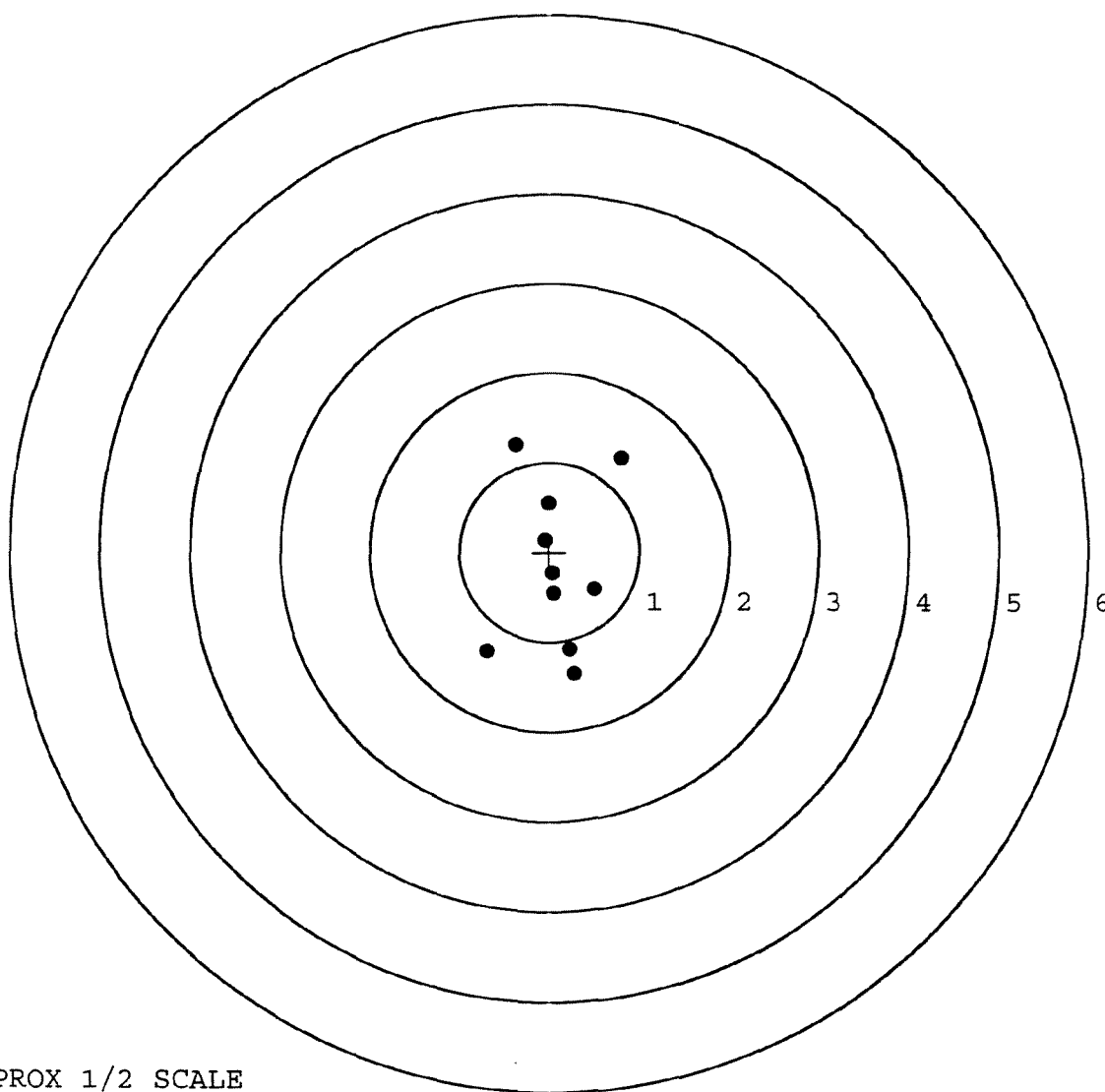
MAX RADIUS: 1.437

MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



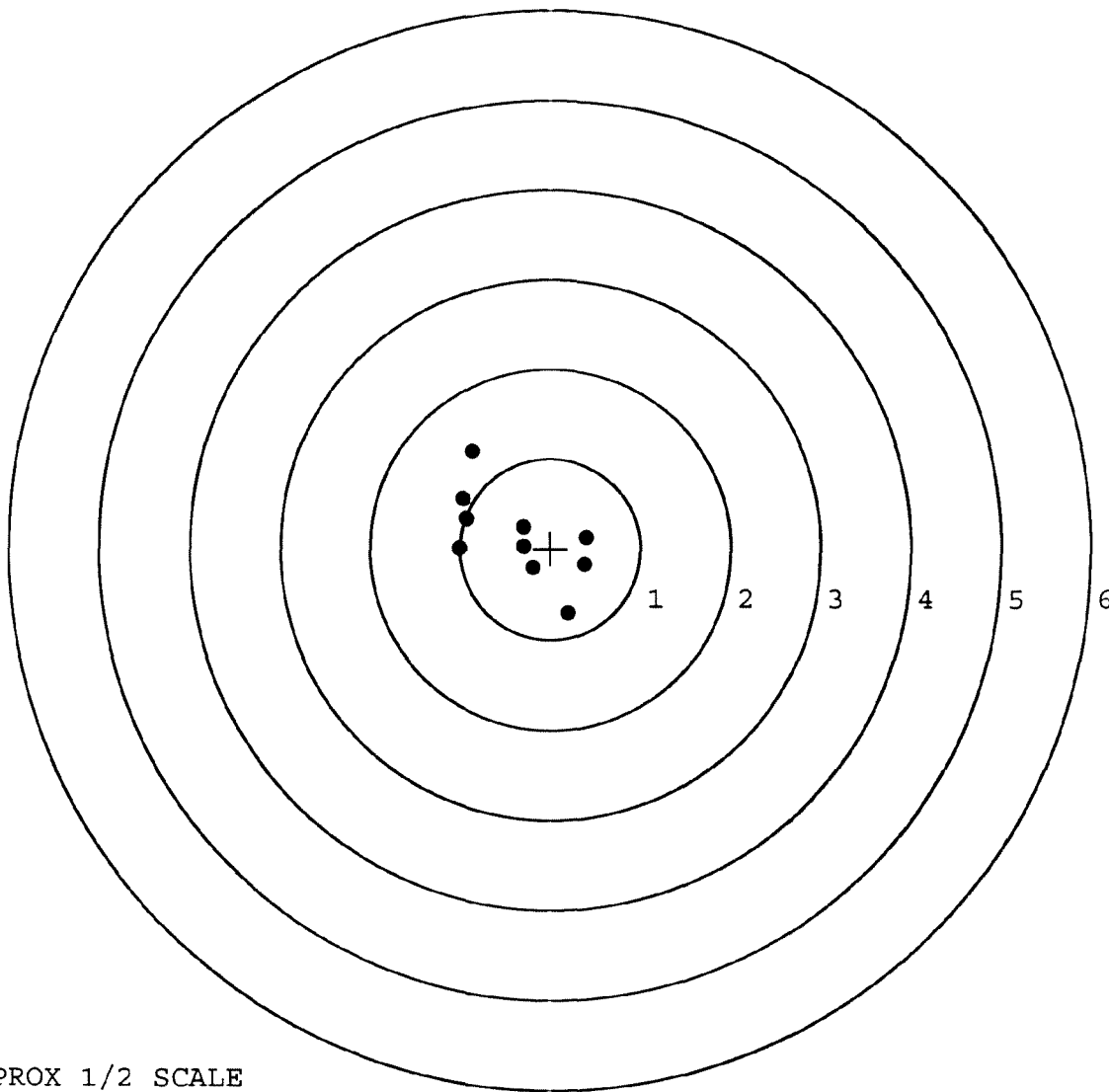
TARGET APPROX 1/2 SCALE

BARBER - M24 0178946

SERIAL NUMBER: G6695427. 0
 TARGET NUMBER: 5
 FILE DATE: 01/07/2008
 FILE TIME: 23:01

POINT#	X	Y
1:	-0.972	0.549
2:	-0.927	0.329
3:	-1.008	0.003
4:	-0.860	1.085
5:	0.396	0.123
6:	0.380	-0.177
7:	0.198	-0.717
8:	-0.189	-0.219
9:	-0.294	0.024
10:	-0.300	0.239

X CENTROID: -0.358
 Y CENTROID: 0.124
 POA TO CENTROID: 0.378
 HORZ SPREAD: 1.404
 VERT SPREAD: 1.802
 GROUP SPREAD: 2.090
 MIN RADIUS: 0.118
 MAX RADIUS: 1.084
 MEAN RADIUS: 0.629
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE