

G6590177

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

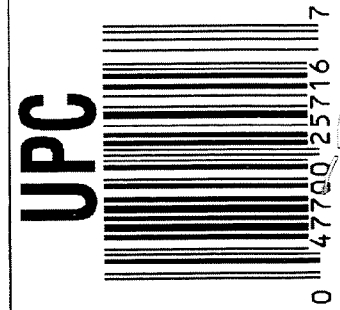


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590177



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 # G 6590177

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	9/26/06	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/2/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/2/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/2/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-5-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	MTM

F004 REV 5/2006

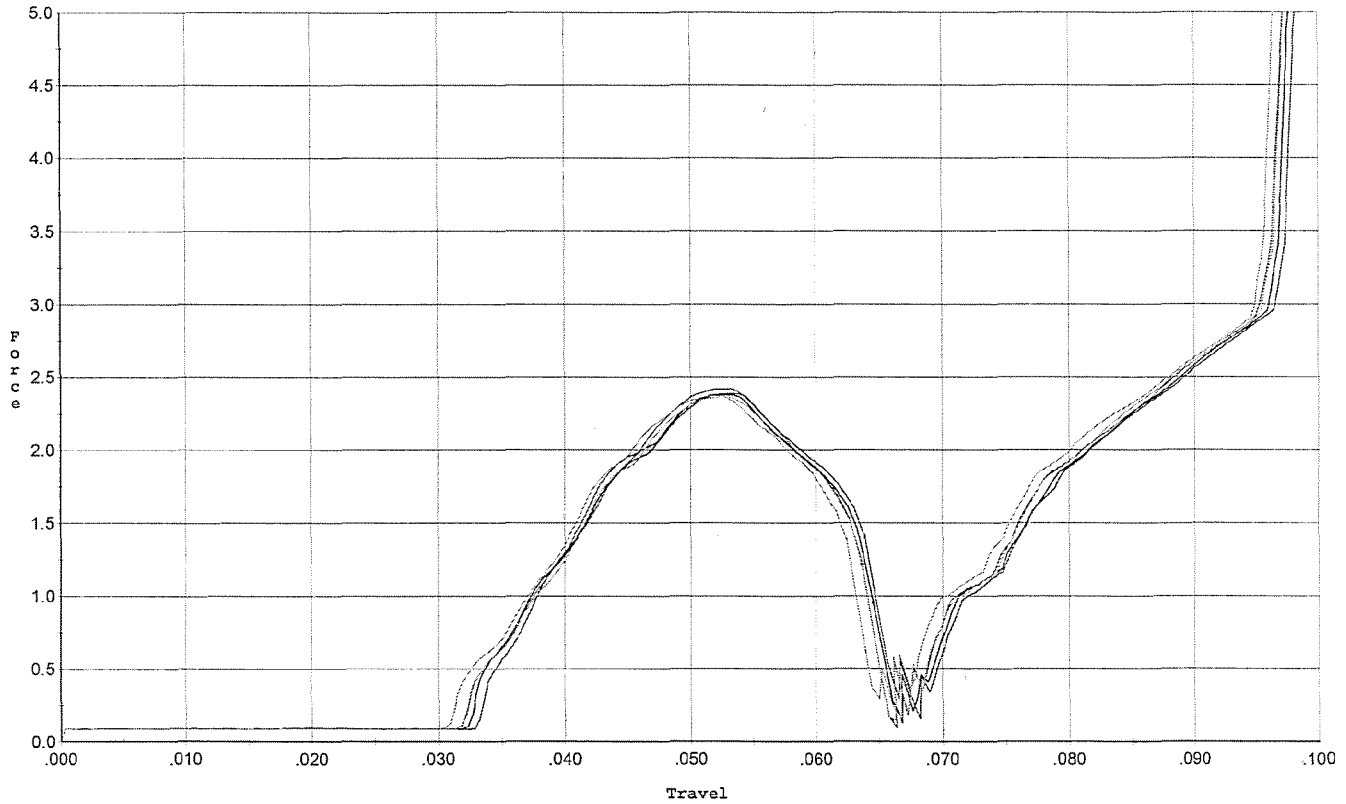
OP # BARBER M24A166171			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.6</u>	<u>6.6</u>	10-10-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.5</u>	<u>2.2</u>	10/10/06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/10/06	DA		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	10-10-06	DA		
	J) ASSEMBLE STOCK					10-5-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					10/10/06	DA		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-5-06	RTZ		
	M) IRON SIGHT ALIGNMENT					10-5-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-5-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		10-5-06	L.P.N.		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					10/5/06	DA		
670	FINAL INSPECTION A) HEADSPACE					10/10/06	DA		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u>	<u>2.24</u>	<u>2.40</u>	<u>2.43</u>	<u>2.28</u>	10-9-06	DA
	C) FUNCTION					10/10/06	DA		
690	PACK					10-26-06	DA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



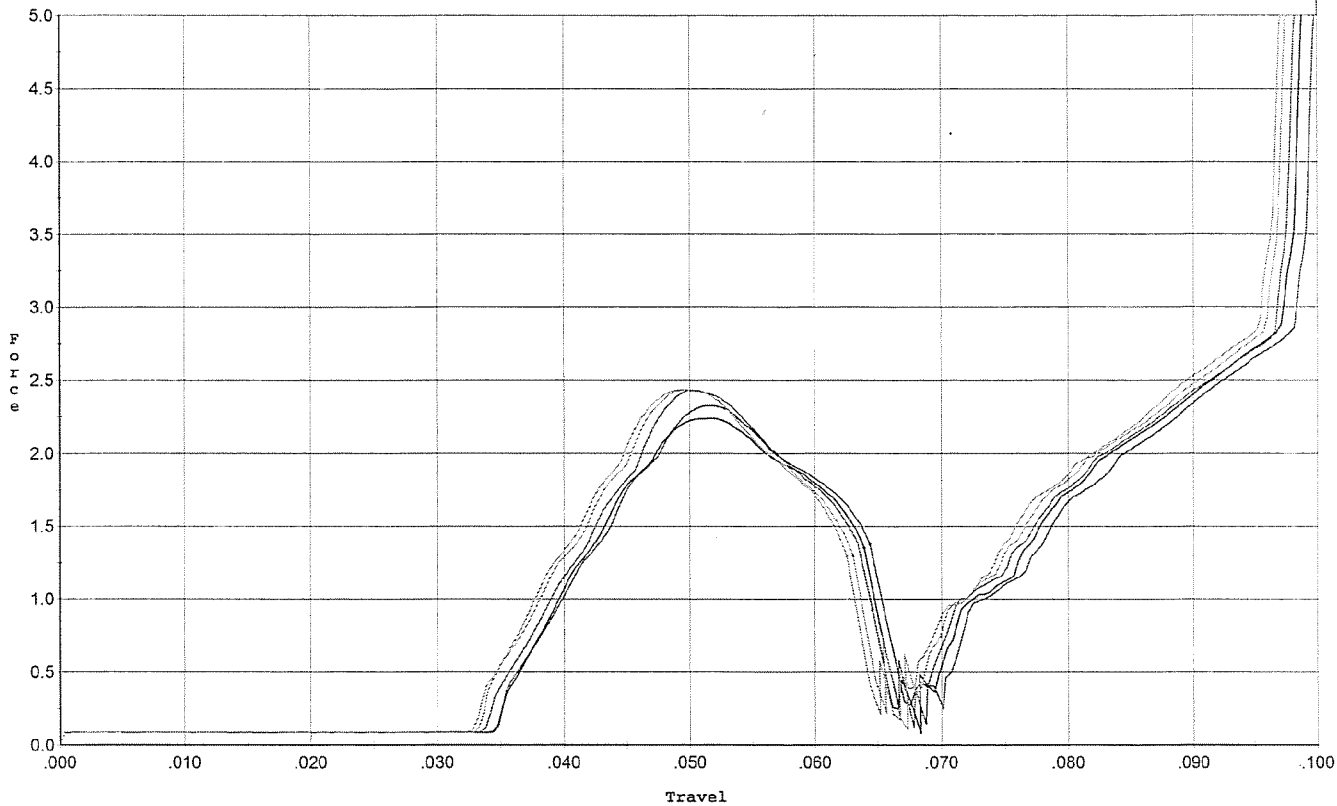
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.385	0.064	0.033	0.040	0.056		Set Trigger
2	2.377	0.065	0.033	0.040	0.056		Set Trigger
3	2.418	0.064	0.032	0.040	0.056		Set Trigger
4	2.364	0.064	0.032	0.040	0.055		Set Trigger
5	2.372	0.062	0.031	0.040	0.055		Set Trigger

AVG. 2.38

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/04/06

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



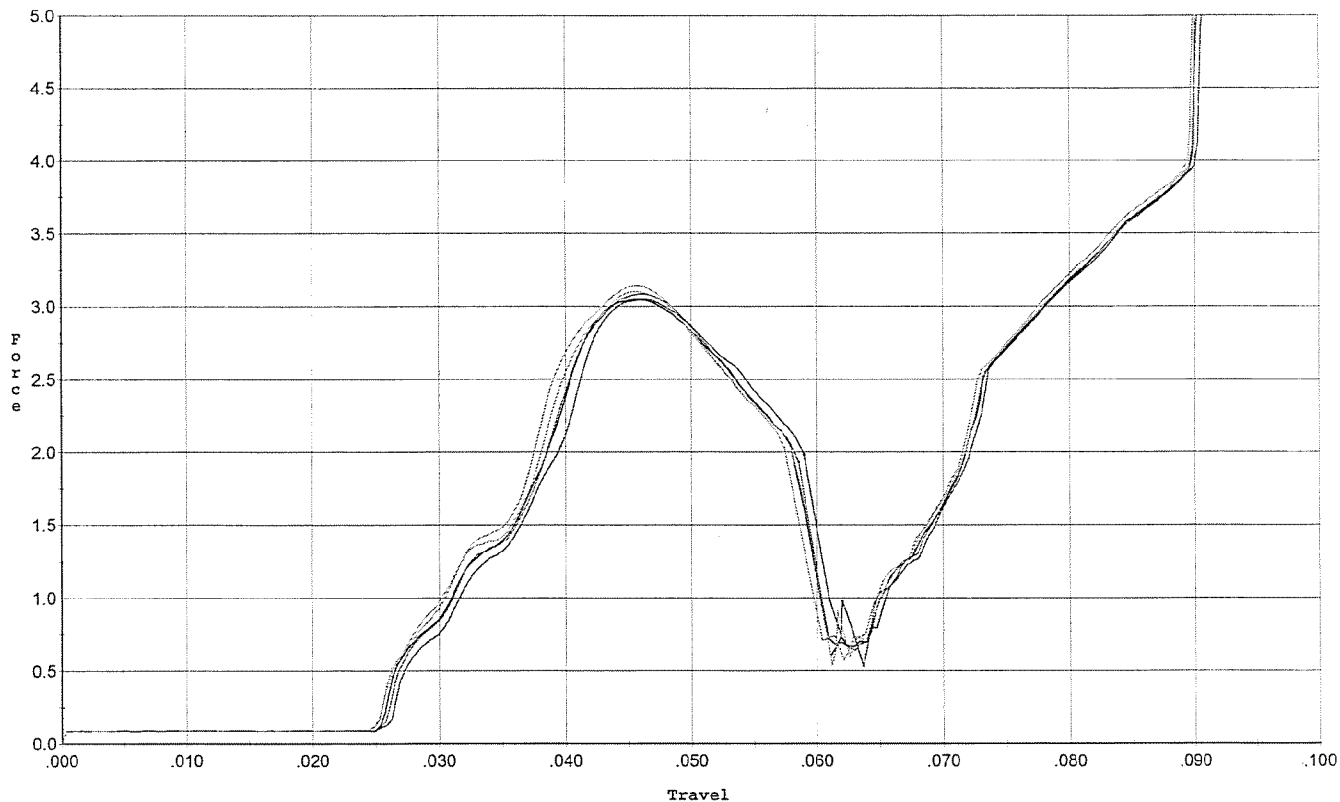
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.327	0.064	0.035	0.041	0.052		Set Trigger
2	2.241	0.064	0.035	0.041	0.051		Set Trigger
3	2.432	0.065	0.034	0.040	0.054		Set Trigger
4	2.429	0.063	0.033	0.040	0.054		Set Trigger
5	2.434	0.063	0.034	0.040	0.053		Set Trigger

AVG 2.37

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



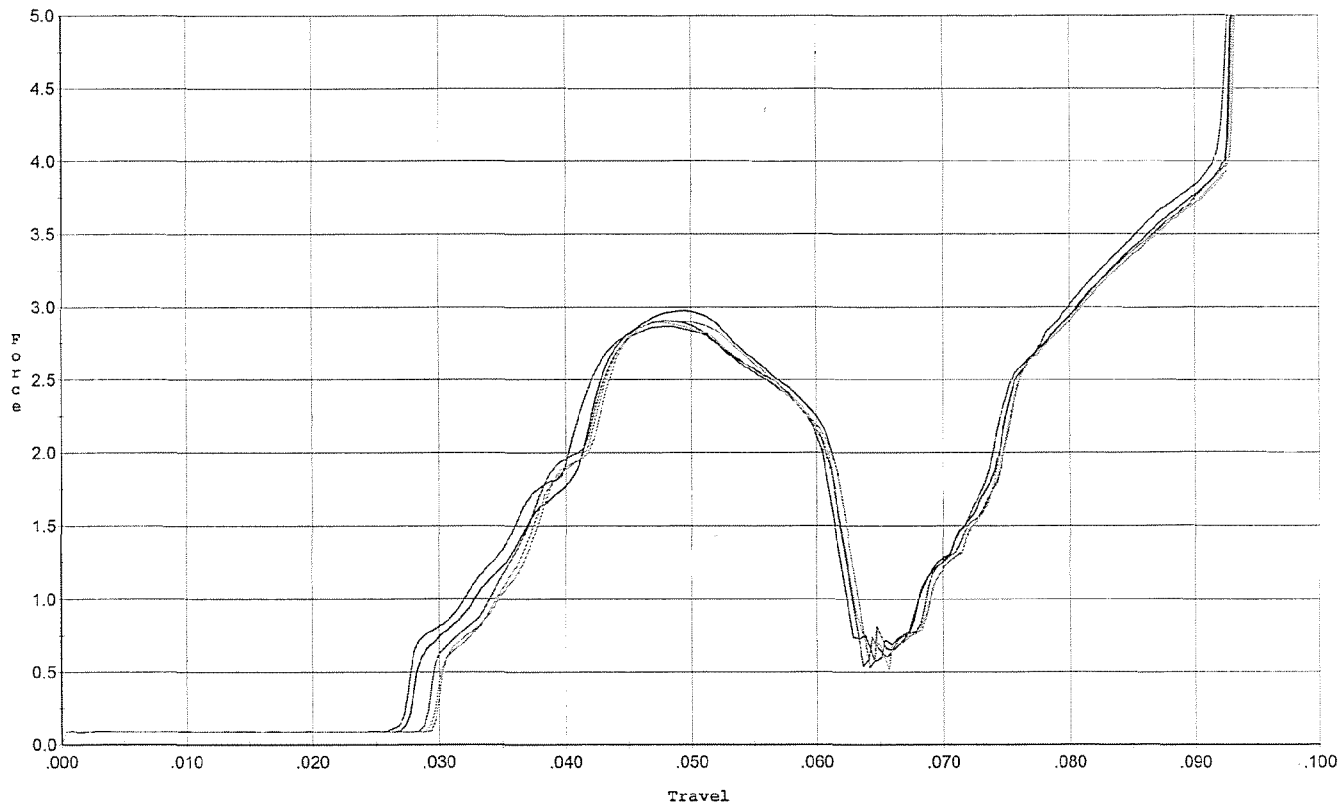
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.048	0.059	0.027	0.036	0.069		Set Trigger
2	3.047	0.059	0.026	0.036	0.070		Set Trigger
3	3.084	0.059	0.026	0.036	0.070		Set Trigger
4	3.100	0.059	0.026	0.036	0.071		Set Trigger
5	3.144	0.057	0.026	0.036	0.070		Set Trigger

AVG. 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



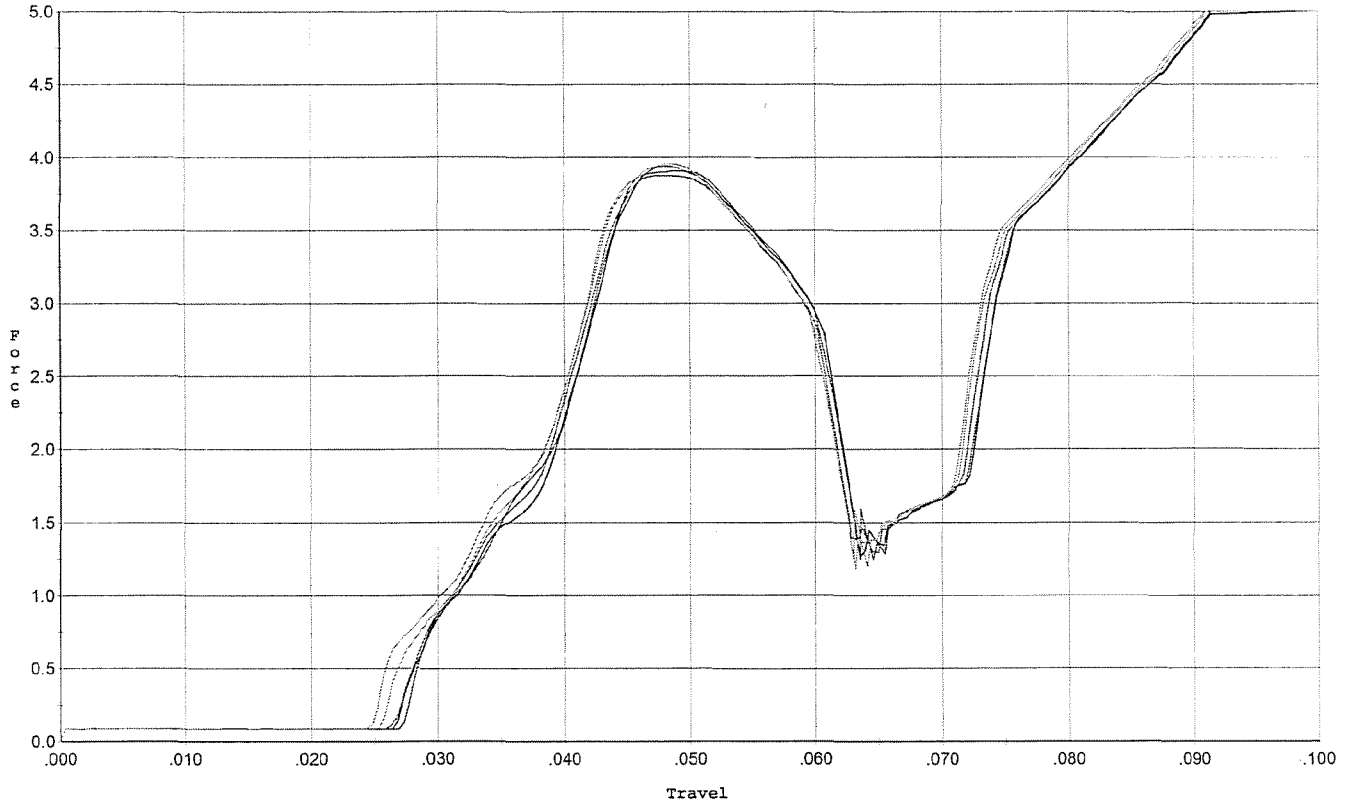
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.904	0.060	0.027	0.037	0.071		Set Trigger
2	2.972	0.062	0.028	0.036	0.072		Set Trigger
3	2.867	0.061	0.029	0.037	0.069		Set Trigger
4	2.895	0.061	0.030	0.037	0.068		Set Trigger
5	2.909	0.062	0.030	0.037	0.069		Set Trigger

Avg 2.90

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



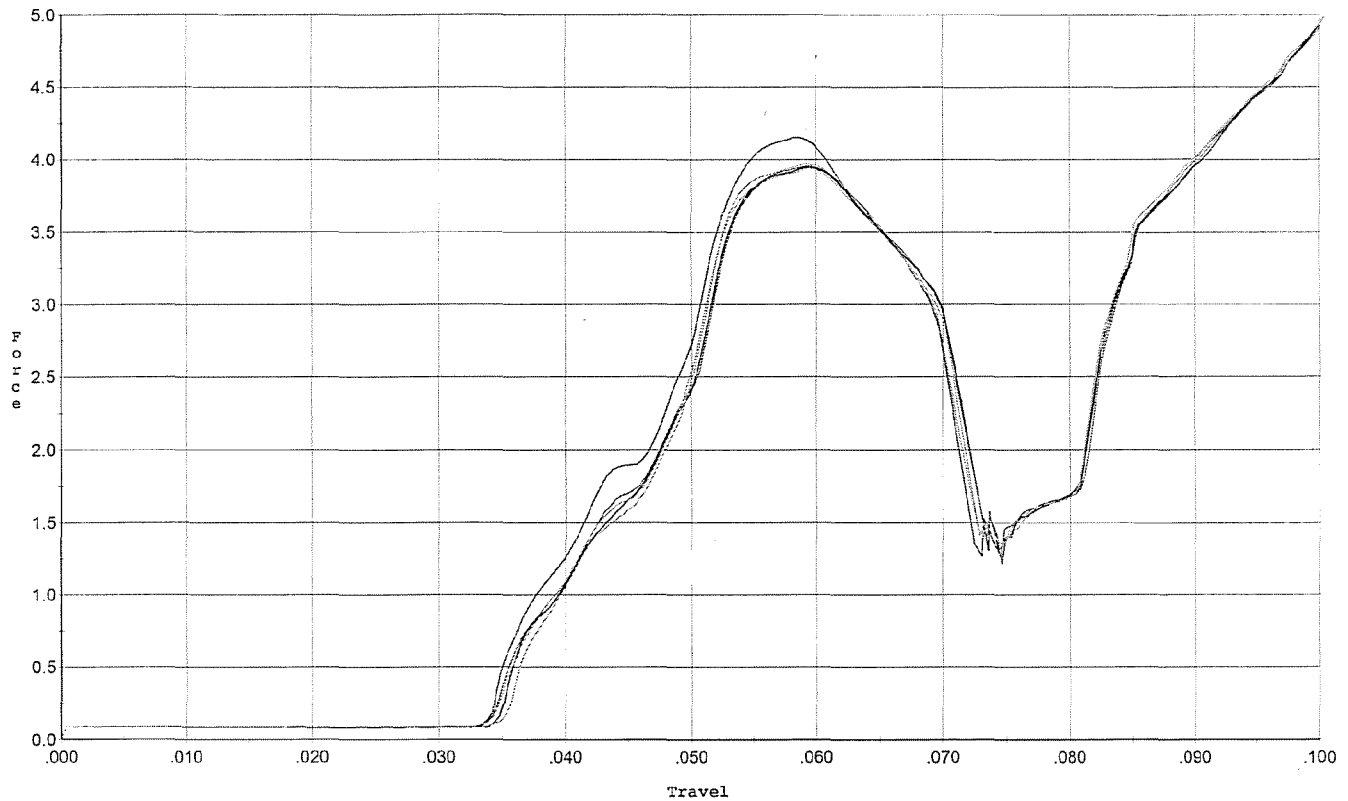
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.908	0.061	0.028	0.034	0.091		Set Trigger
2	3.943	0.061	0.027	0.034	0.090		Set Trigger
3	3.874	0.060	0.027	0.035	0.089		Set Trigger
4	3.941	0.060	0.026	0.034	0.092		Set Trigger
5	3.955	0.061	0.025	0.034	0.093		Set Trigger

AVG 3.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

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



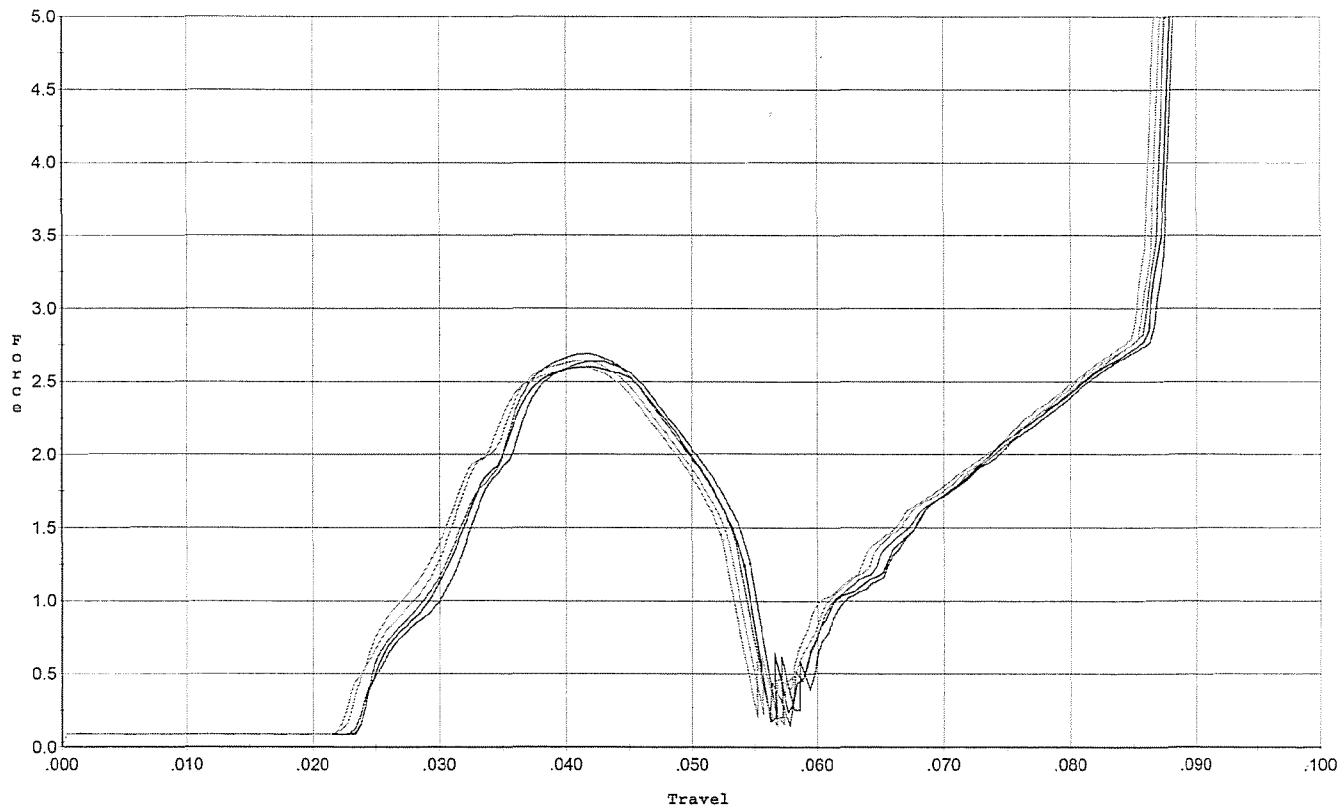
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.152	0.070	0.034	0.036	0.100		Set Trigger
2	3.945	0.071	0.035	0.035	0.098		Set Trigger
3	3.955	0.070	0.035	0.036	0.097		Set Trigger
4	3.941	0.070	0.035	0.036	0.095		Set Trigger
5	3.969	0.070	0.036	0.036	0.096		Set Trigger

AUG 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

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



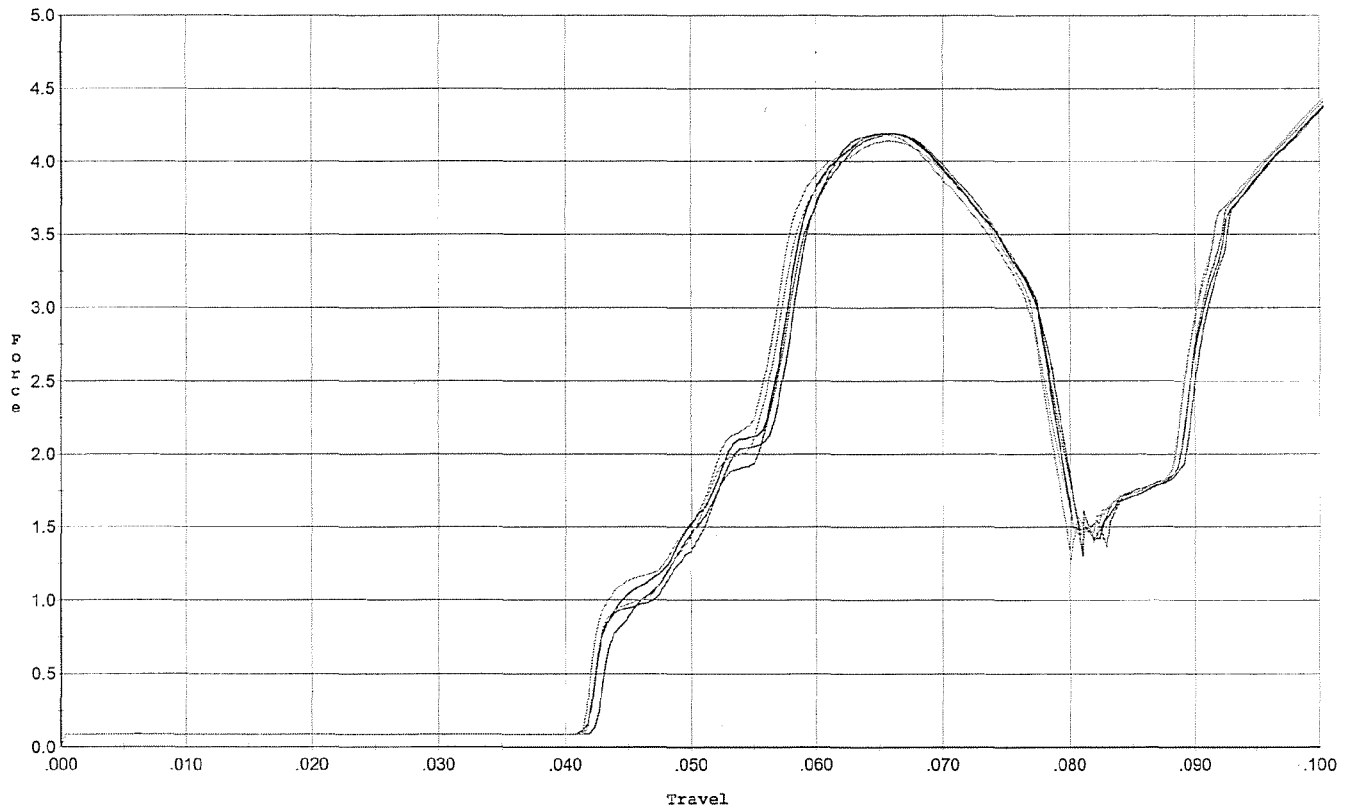
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.637	0.055	0.024	0.038	0.058		Set Trigger
2	2.599	0.054	0.024	0.038	0.057		Set Trigger
3	2.688	0.053	0.024	0.038	0.057		Set Trigger
4	2.645	0.053	0.022	0.038	0.058		Set Trigger
5	2.601	0.052	0.023	0.038	0.057		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/04/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 4.0 for targ. & acc.



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.194	0.079	0.043	0.035	0.105		Set Trigger
2	4.194	0.077	0.042	0.036	0.105		Set Trigger
3	4.191	0.077	0.042	0.035	0.103		Set Trigger
4	4.144	0.077	0.042	0.035	0.103		Set Trigger
5	4.185	0.077	0.042	0.035	0.105		Set Trigger

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590177.___0
FILE DATE AND TIME: 10/06/2006 05:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.014
The Average Mean Radius of the Five Target Set:	0.759
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.199
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.309

SERIAL NUMBER: G6590177. __ 0

TARGET NUMBER: 1

FILE DATE: 10/06/2006

FILE TIME: 05:30

X CENTROID: 0.143

Y CENTROID: -0.051

POA TO CENTROID: 0.152

HORZ SPREAD: 2.988

VERT SPREAD: 1.787

GROUP SPREAD: 3.059

MIN RADIUS: 0.131

MAX RADIUS: 1.581

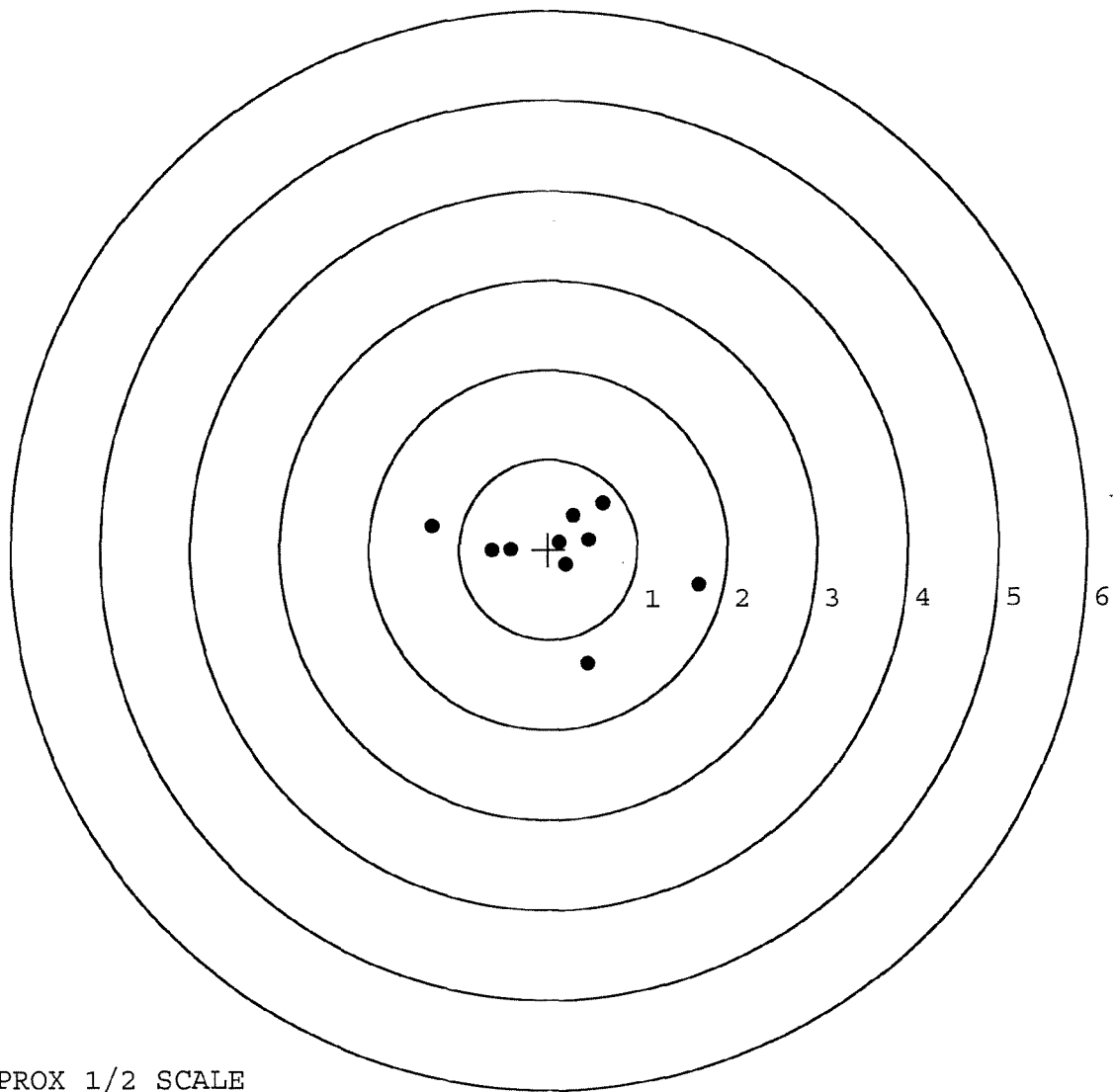
MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.440	-1.273
2:	1.686	-0.395
3:	-1.302	0.260
4:	-0.631	-0.013
5:	-0.421	-0.006
6:	0.198	-0.171
7:	0.123	0.079
8:	0.447	0.110
9:	0.278	0.386
10:	0.609	0.514

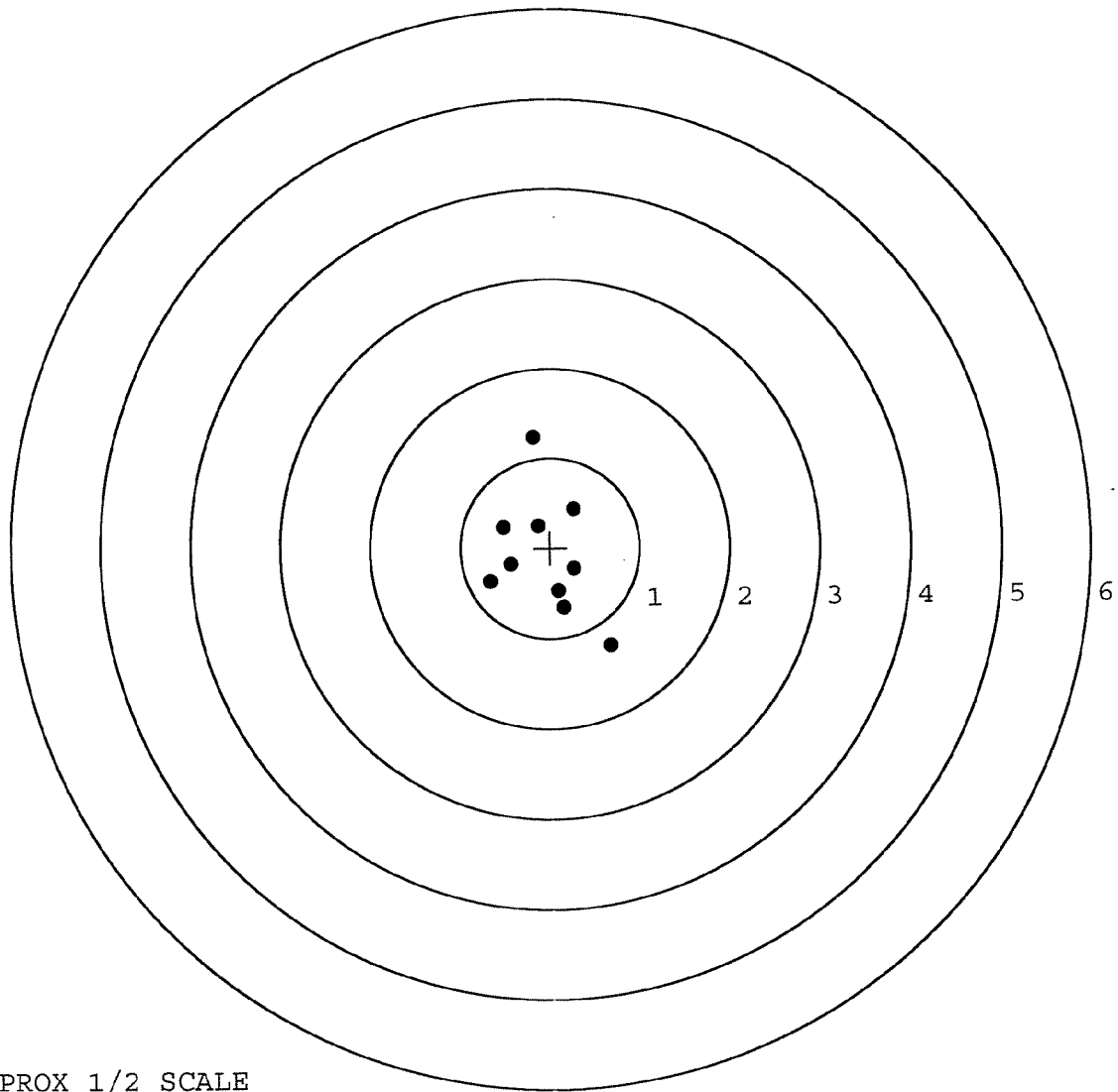


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590177. 0
 TARGET NUMBER: 2
 FILE DATE: 10/06/2006
 FILE TIME: 05:30

X CENTROID: -0.053
 Y CENTROID: -0.087
 POA TO CENTROID: 0.102
 HORZ SPREAD: 1.340
 VERT SPREAD: 2.318
 GROUP SPREAD: 2.470
 MIN RADIUS: 0.341
 MAX RADIUS: 1.326
 MEAN RADIUS: 0.652
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.667	-1.086
2:	0.148	-0.664
3:	0.091	-0.474
4:	0.261	-0.230
5:	0.263	0.432
6:	-0.185	1.232
7:	-0.138	0.243
8:	-0.521	0.229
9:	-0.444	-0.185
10:	-0.673	-0.368

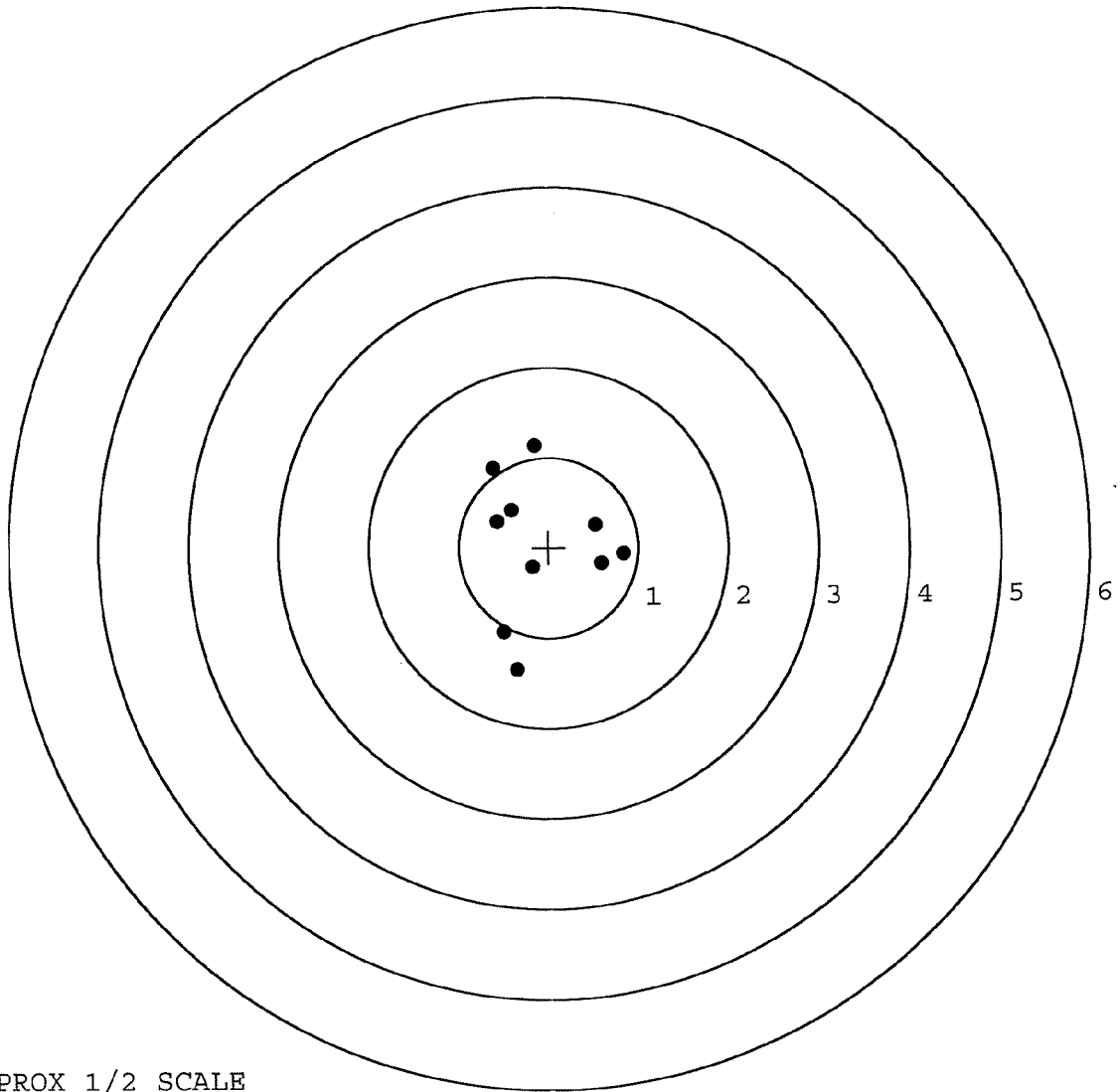


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590177. 0
 TARGET NUMBER: 3
 FILE DATE: 10/06/2006
 FILE TIME: 05:30

X CENTROID: -0.088
 Y CENTROID: 0.020
 POA TO CENTROID: 0.091
 HORZ SPREAD: 1.450
 VERT SPREAD: 2.484
 GROUP SPREAD: 2.492
 MIN RADIUS: 0.260
 MAX RADIUS: 1.403
 MEAN RADIUS: 0.820
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.364	-1.356
2:	-0.512	-0.934
3:	0.835	-0.079
4:	0.590	-0.183
5:	0.522	0.248
6:	-0.186	-0.221
7:	-0.419	0.420
8:	-0.575	0.293
9:	-0.615	0.885
10:	-0.159	1.128



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590177. __0

TARGET NUMBER: 4

FILE DATE: 10/06/2006

FILE TIME: 05:30

X CENTROID: 0.091

Y CENTROID: 0.119

POA TO CENTROID: 0.150

HORZ SPREAD: 2.221

VERT SPREAD: 1.601

GROUP SPREAD: 2.530

MIN RADIUS: 0.083

MAX RADIUS: 1.281

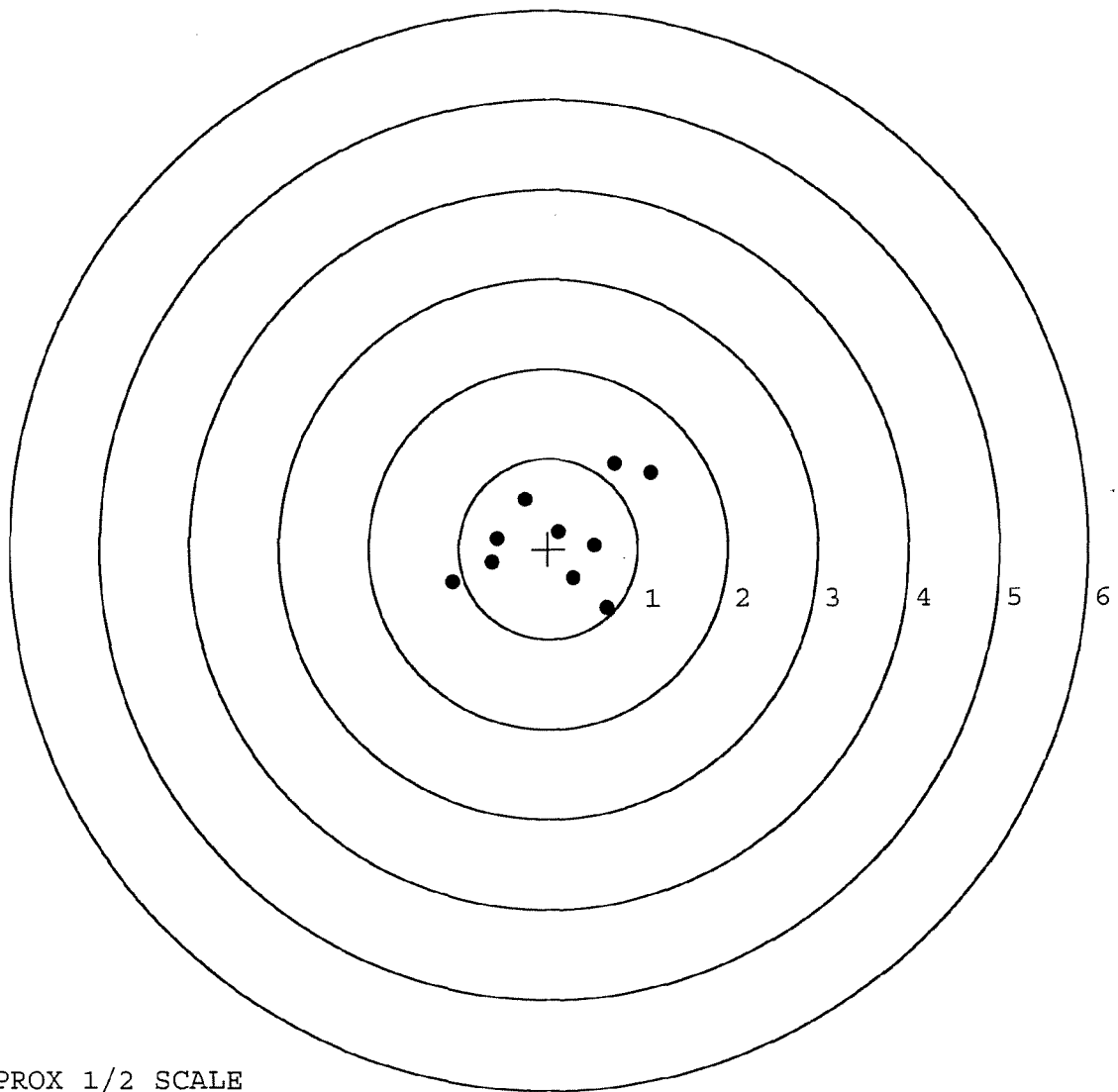
MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.151	0.839
2:	0.741	0.943
3:	0.653	-0.658
4:	0.279	-0.322
5:	0.517	0.046
6:	0.112	0.200
7:	-0.266	0.550
8:	-0.574	0.120
9:	-0.629	-0.150
10:	-1.070	-0.373



TARGET APPROX 1/2 SCALE

BARBER - M24 0166185

SERIAL NUMBER: G6590177. __0

TARGET NUMBER: 5

FILE DATE: 10/06/2006

FILE TIME: 05:30

X CENTROID: -0.161

Y CENTROID: 0.006

POA TO CENTROID: 0.161

HORZ SPREAD: 2.879

VERT SPREAD: 1.314

GROUP SPREAD: 3.015

MIN RADIUS: 0.325

MAX RADIUS: 1.753

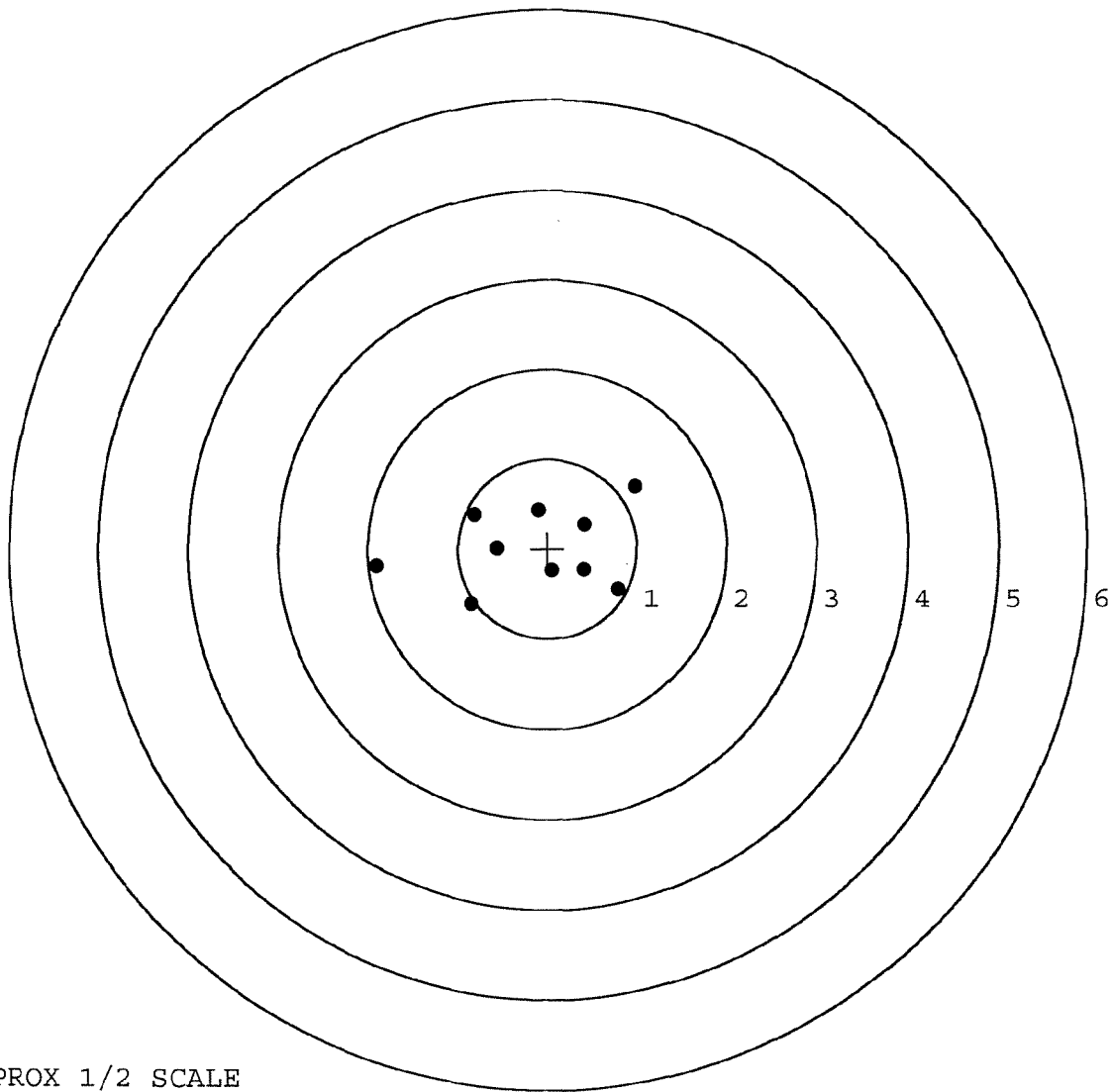
MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.902	-0.198
2:	-0.852	-0.616
3:	-0.817	0.383
4:	-0.563	0.009
5:	-0.107	0.428
6:	0.048	-0.243
7:	0.977	0.698
8:	0.407	0.277
9:	0.409	-0.229
10:	0.787	-0.453



TARGET APPROX 1/2 SCALE