

G-6591553

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



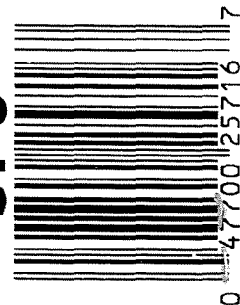
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591553

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591553

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	W.R.
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/15/06	FB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-6-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

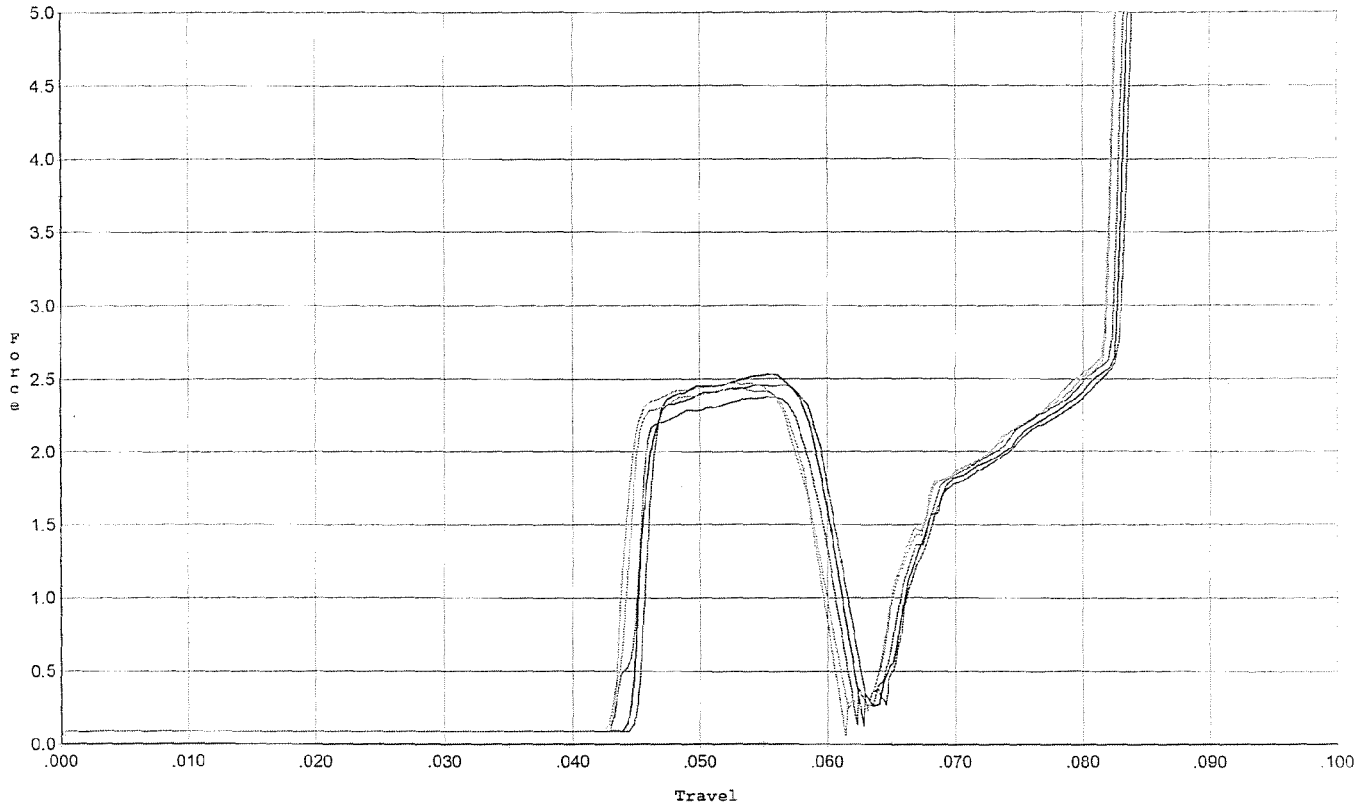
OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>8°</u> <u>7°</u> <u>6°</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-6-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-17-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-06	RTZ
	M) IRON SIGHT ALIGNMENT		11-17-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-7-06	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-7-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-17-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.49</u> <u>2.48</u> <u>2.29</u> <u>2.33</u>	11/14/06	mm
	C) FUNCTION		11-17-06	L.P.D.
690	PACK		25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/03/06

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



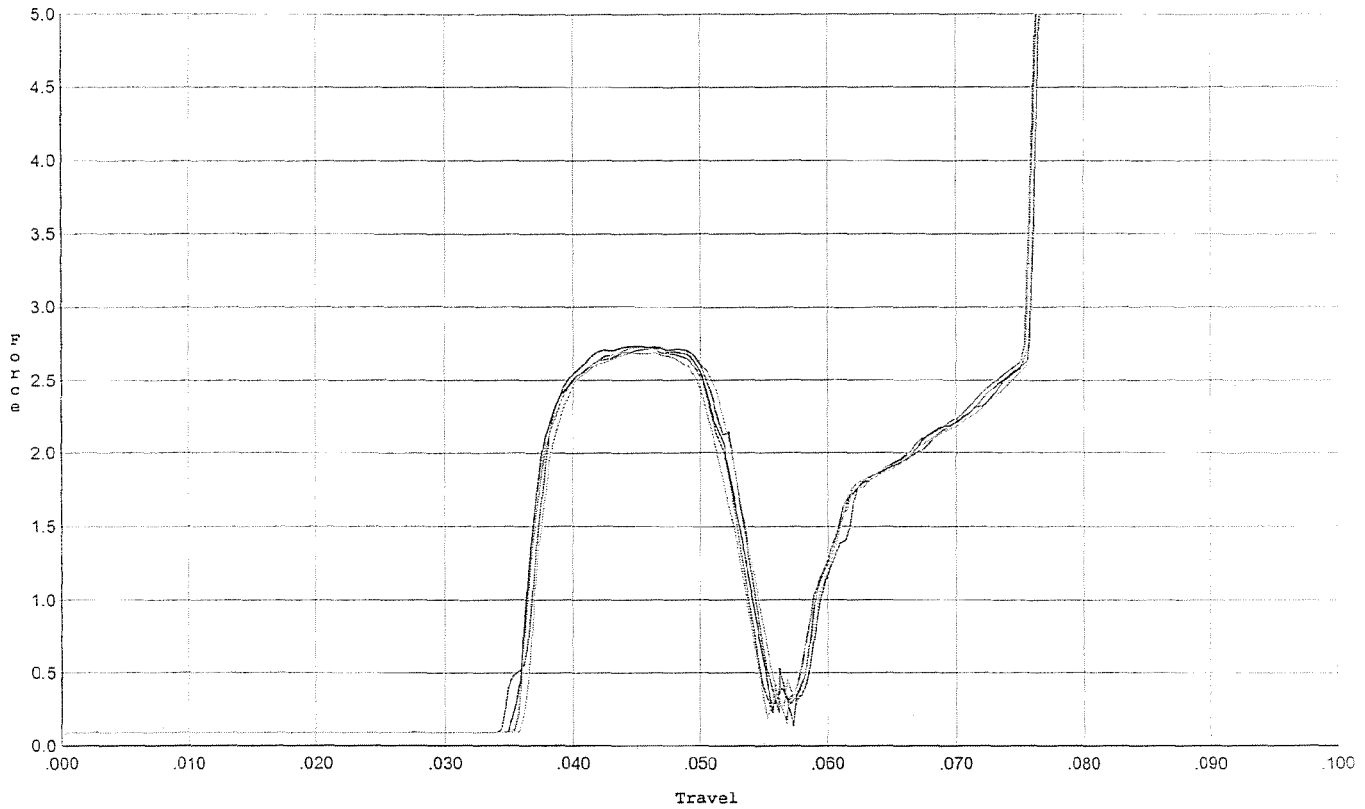
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.061	0.045	0.031	0.040		Set Trigger
2	2.535	0.060	0.044	0.031	0.040		Set Trigger
3	2.377	0.060	0.043	0.031	0.038		Set Trigger
4	2.444	0.058	0.043	0.031	0.038		Set Trigger
5	2.474	0.058	0.043	0.031	0.039		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/03/06

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



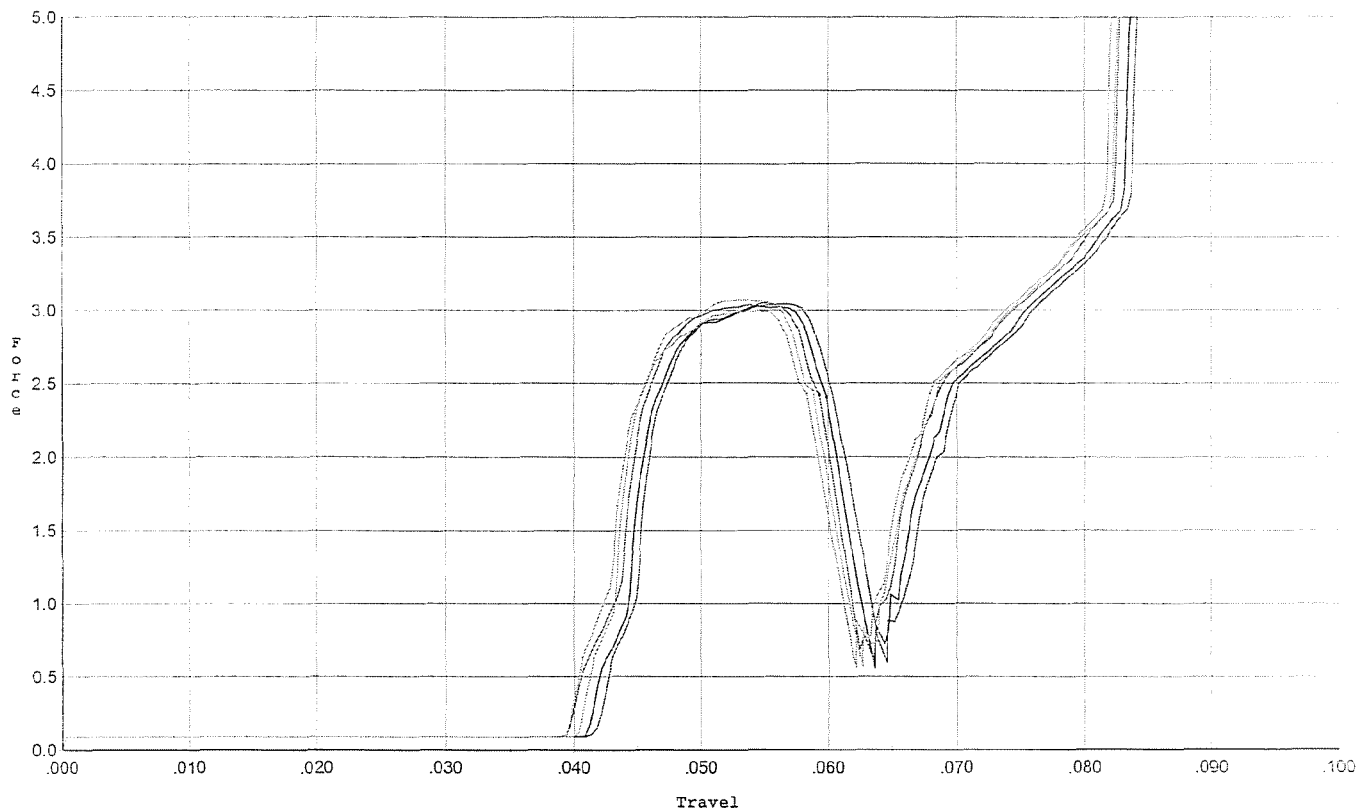
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.732	0.052	0.035	0.031	0.044		Set Trigger
2	2.734	0.054	0.035	0.030	0.045		Set Trigger
3	2.718	0.052	0.036	0.031	0.043		Set Trigger
4	2.723	0.054	0.036	0.030	0.045		Set Trigger
5	2.689	0.053	0.036	0.031	0.043		Set Trigger

Avg 2.71

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/03/06

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



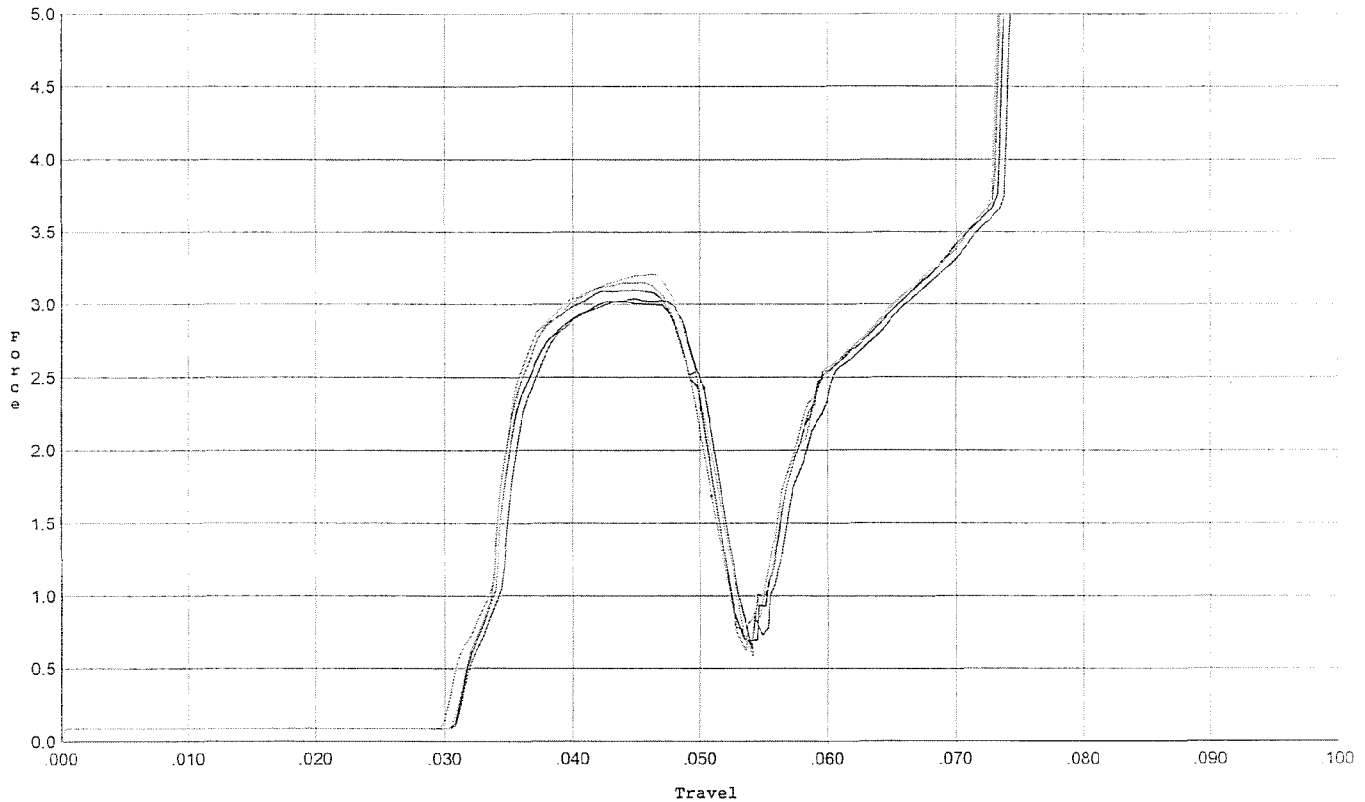
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.050	0.062	0.042	0.029	0.052		Set Trigger
2	3.028	0.060	0.041	0.030	0.050		Set Trigger
3	3.037	0.059	0.040	0.029	0.051		Set Trigger
4	3.075	0.059	0.041	0.030	0.050		Set Trigger
5	2.993	0.058	0.040	0.030	0.050		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/03/06

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



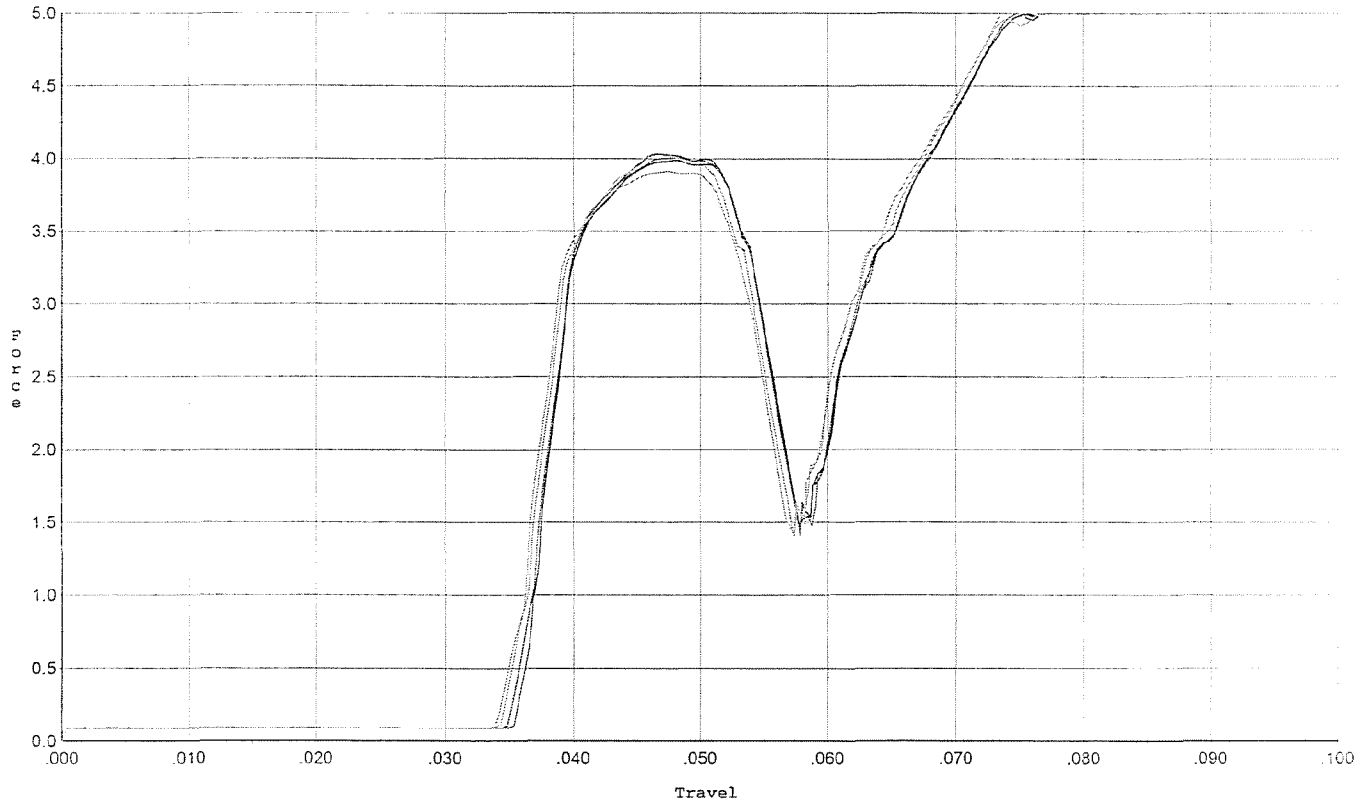
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.040	0.050	0.031	0.030	0.050		Set Trigger
2	3.020	0.050	0.031	0.030	0.049		Set Trigger
3	3.099	0.050	0.031	0.029	0.051		Set Trigger
4	3.208	0.051	0.031	0.029	0.053		Set Trigger
5	3.148	0.051	0.030	0.029	0.053		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/03/06

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



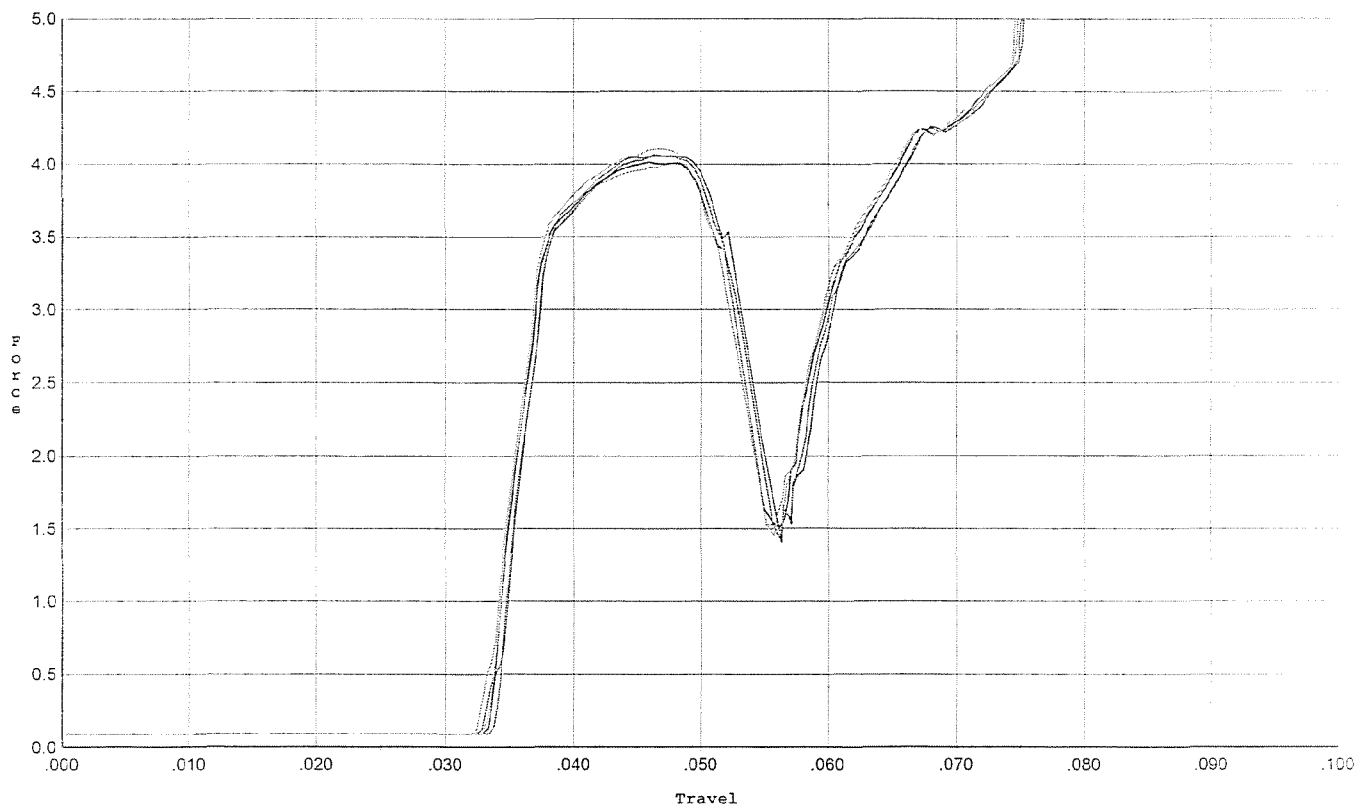
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.054	0.036	0.028	0.067		Set Trigger
2	3.989	0.056	0.035	0.027	0.070		Set Trigger
3	4.006	0.054	0.035	0.028	0.068		Set Trigger
4	3.914	0.054	0.035	0.028	0.068		Set Trigger
5	4.035	0.053	0.034	0.028	0.067		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/03/06

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



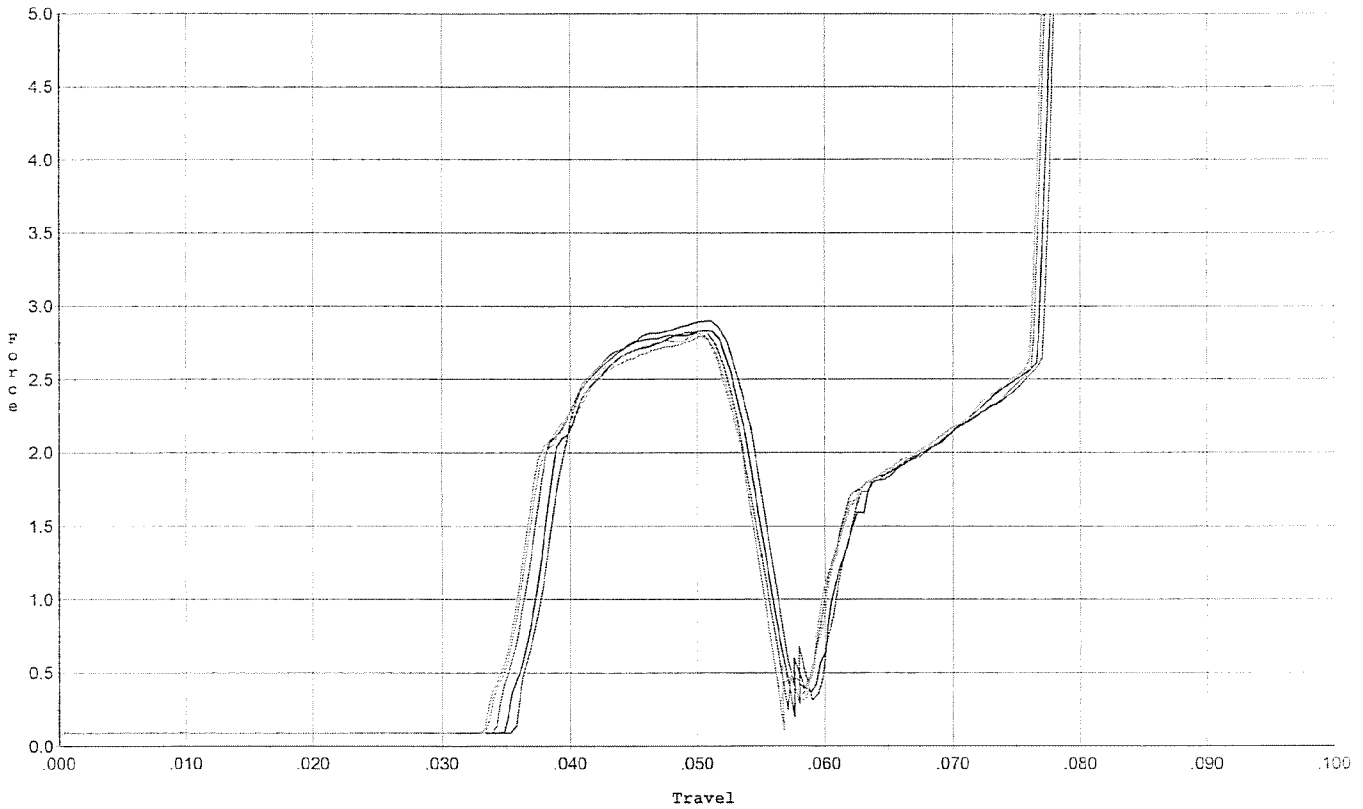
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.062	0.052	0.033	0.027	0.069		Set Trigger
2	4.014	0.052	0.034	0.027	0.068		Set Trigger
3	4.068	0.053	0.034	0.027	0.070		Set Trigger
4	4.107	0.053	0.033	0.027	0.071		Set Trigger
5	4.004	0.052	0.033	0.027	0.068		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/03/06

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



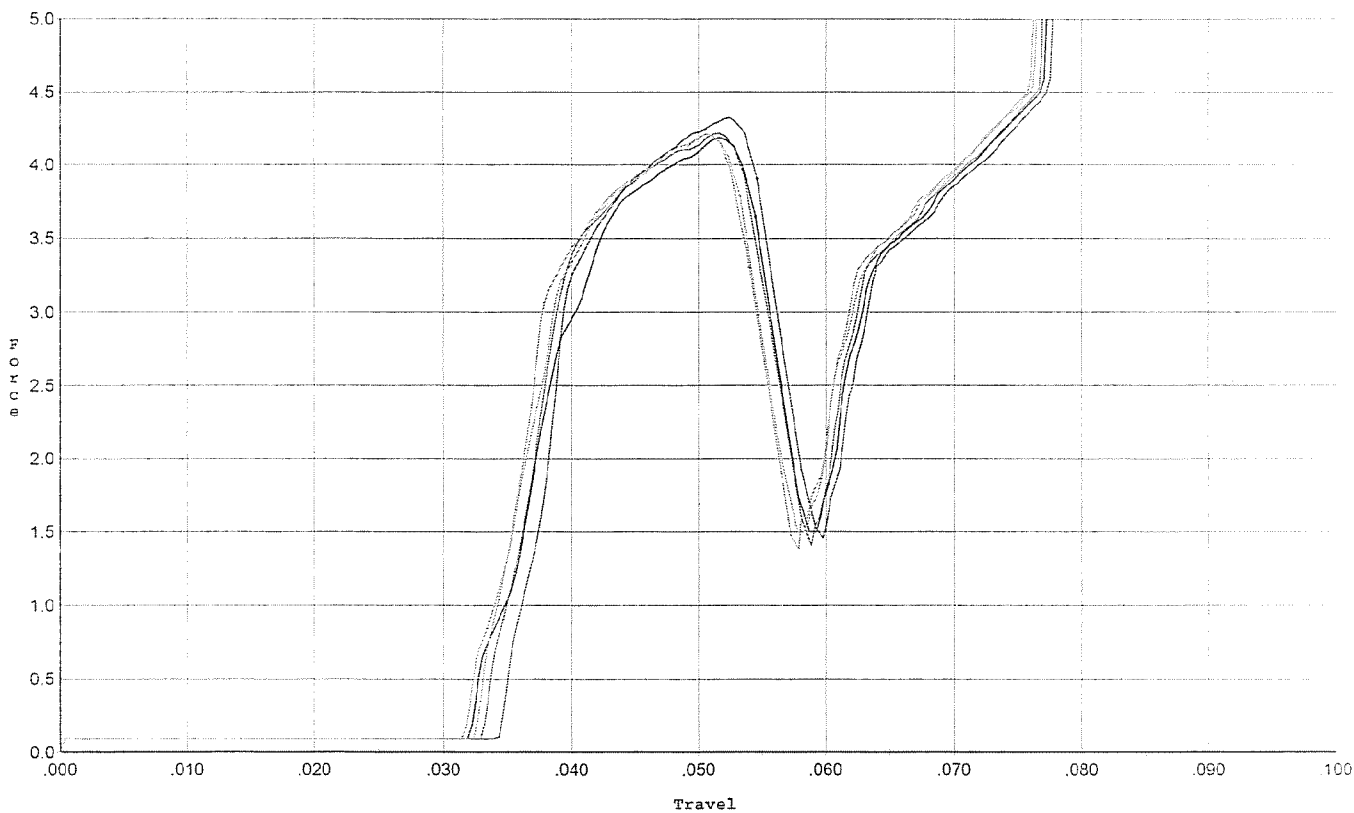
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.899	0.054	0.036	0.030	0.048		Set Trigger
2	2.836	0.054	0.035	0.030	0.047		Set Trigger
3	2.830	0.055	0.035	0.030	0.049		Set Trigger
4	2.795	0.053	0.034	0.030	0.047		Set Trigger
5	2.815	0.053	0.034	0.030	0.048		Set Trigger

Avg 2.83

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/03/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.326	0.055	0.035	0.027	0.074		Set Trigger
2	4.188	0.054	0.032	0.027	0.074		Set Trigger
3	4.218	0.055	0.033	0.026	0.077		Set Trigger
4	4.212	0.053	0.032	0.027	0.074		Set Trigger
5	4.212	0.054	0.033	0.027	0.075		Set Trigger

AVG 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591553.__0

FILE DATE AND TIME: 11/08/2006 12:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

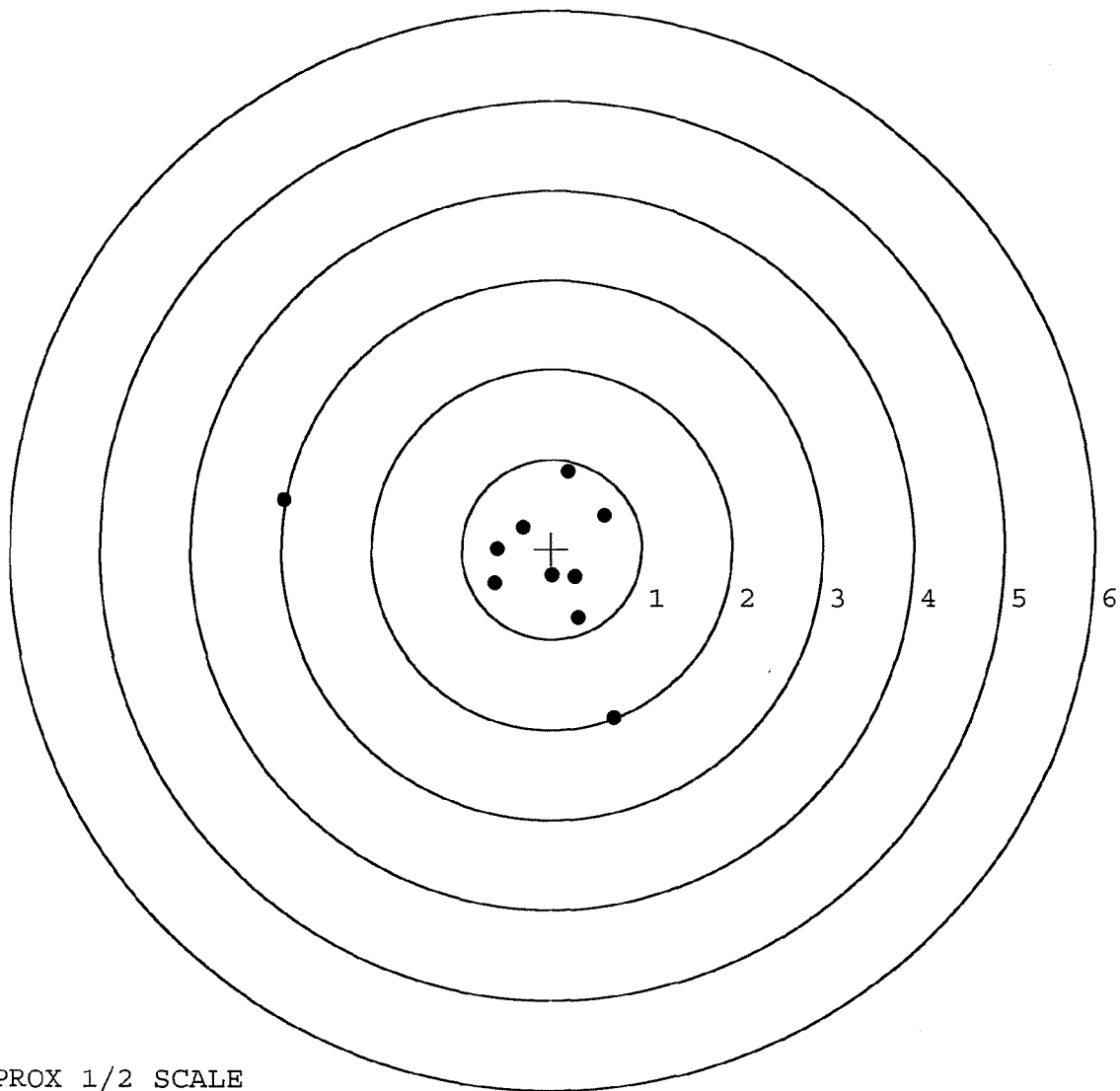
The Average X Centroid of the Five Target Set:	-0.127
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.298
The Distance from Centroid Target #2 to Centroid Target #1:	0.238
The Distance from Centroid Target #3 to Centroid Target #1:	0.194
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.243

BARBER - M24 0167836

SERIAL NUMBER: G6591553. __0
 TARGET NUMBER: 1
 FILE DATE: 11/08/2006
 FILE TIME: 12:55

POINT#	X	Y
1:	0.697	-1.876
2:	0.183	0.865
3:	0.584	0.375
4:	0.264	-0.309
5:	0.297	-0.772
6:	0.008	-0.297
7:	-0.326	0.242
8:	-0.612	0.005
9:	-0.631	-0.381
10:	-2.973	0.548

X CENTROID: -0.251
 Y CENTROID: -0.160
 POA TO CENTROID: 0.298
 HORZ SPREAD: 3.670
 VERT SPREAD: 2.741
 GROUP SPREAD: 4.398
 MIN RADIUS: 0.293
 MAX RADIUS: 2.813
 MEAN RADIUS: 0.977
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0167837

SERIAL NUMBER: G6591553. 0

TARGET NUMBER: 2

FILE DATE: 11/08/2006

FILE TIME: 12:55

POINT#	X	Y
1:	0.382	-0.856
2:	0.709	-0.260
3:	0.169	-0.491
4:	0.302	0.080
5:	-0.287	-0.404
6:	-0.213	0.210
7:	-0.275	0.585
8:	-0.557	0.711
9:	-1.533	0.669
10:	0.382	-0.072

X CENTROID: -0.092

Y CENTROID: 0.017

POA TO CENTROID: 0.094

HORZ SPREAD: 2.242

VERT SPREAD: 1.567

GROUP SPREAD: 2.448

MIN RADIUS: 0.228

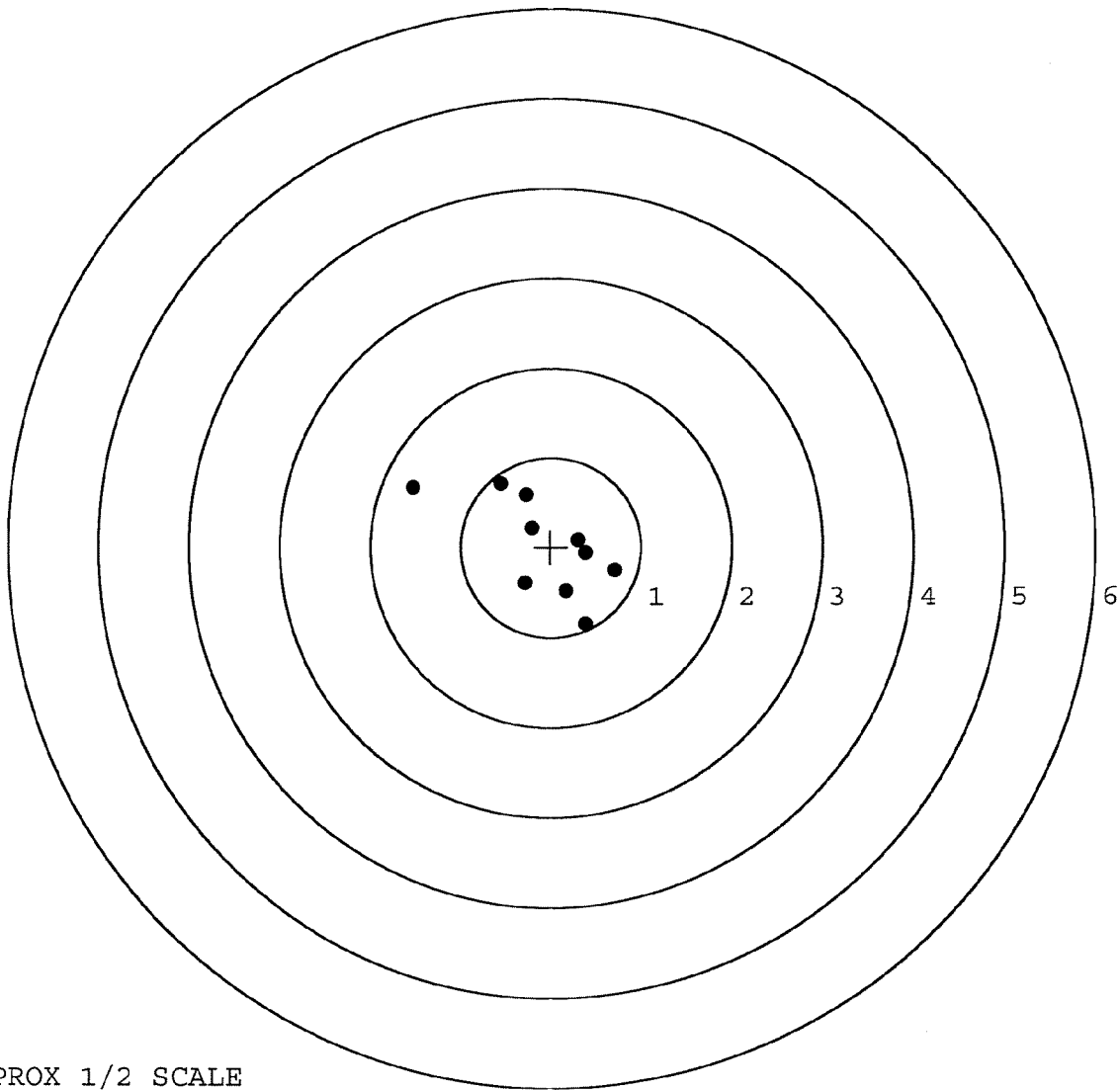
MAX RADIUS: 1.581

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

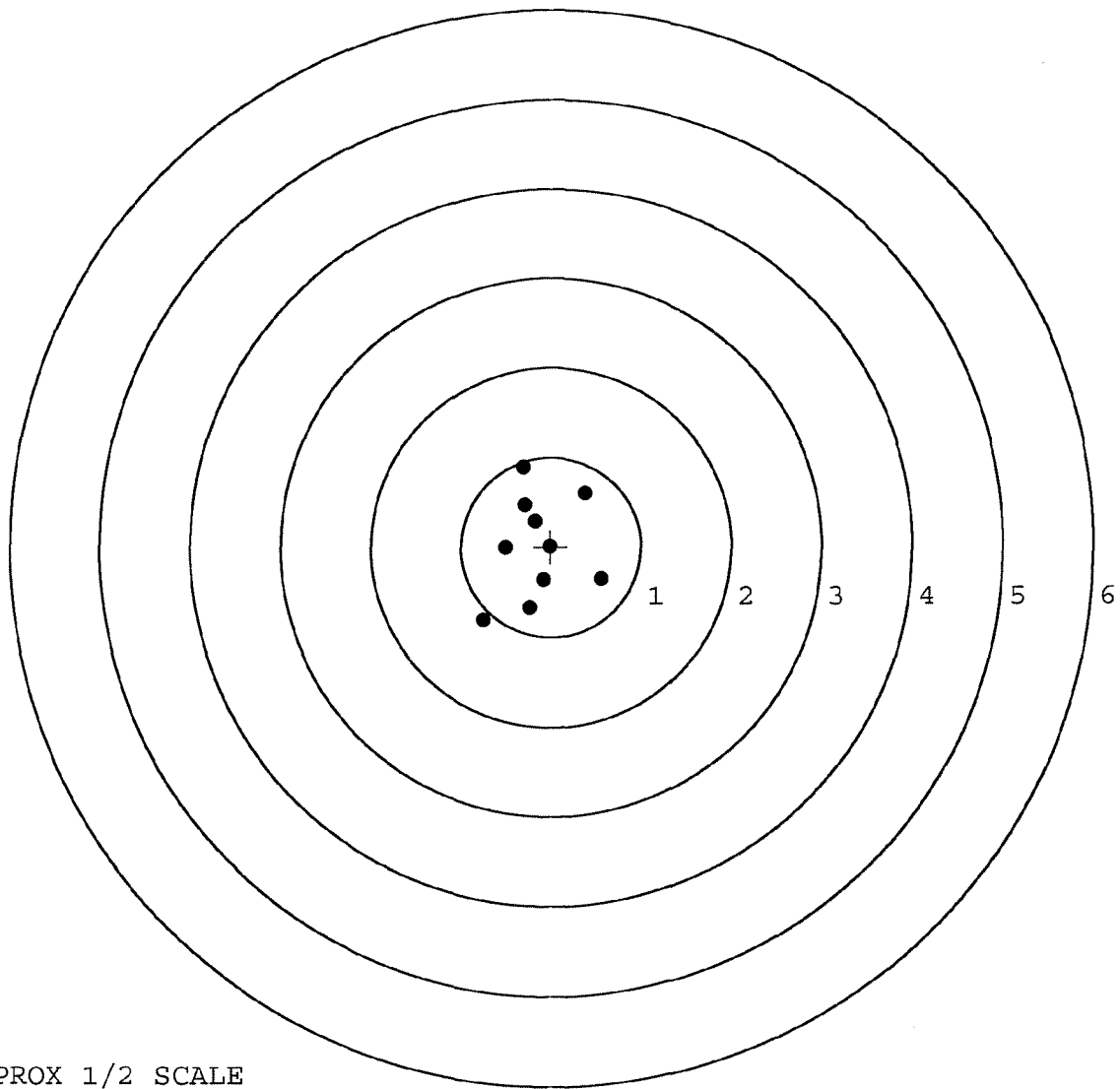
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0167838

SERIAL NUMBER: G6591553. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.564	-0.366
FILE DATE: 11/08/2006	2:	-0.240	-0.682
FILE TIME: 12:55	3:	-0.084	-0.376
	4:	-0.758	-0.814
X CENTROID: -0.143	5:	-0.511	-0.009
Y CENTROID: 0.001	6:	-0.011	0.006
POA TO CENTROID: 0.143	7:	-0.174	0.283
HORZ SPREAD: 1.322	8:	0.380	0.603
VERT SPREAD: 1.706	9:	-0.306	0.892
GROUP SPREAD: 1.817	10:	-0.289	0.472
MIN RADIUS: 0.132			
MAX RADIUS: 1.021			
MEAN RADIUS: 0.587			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			

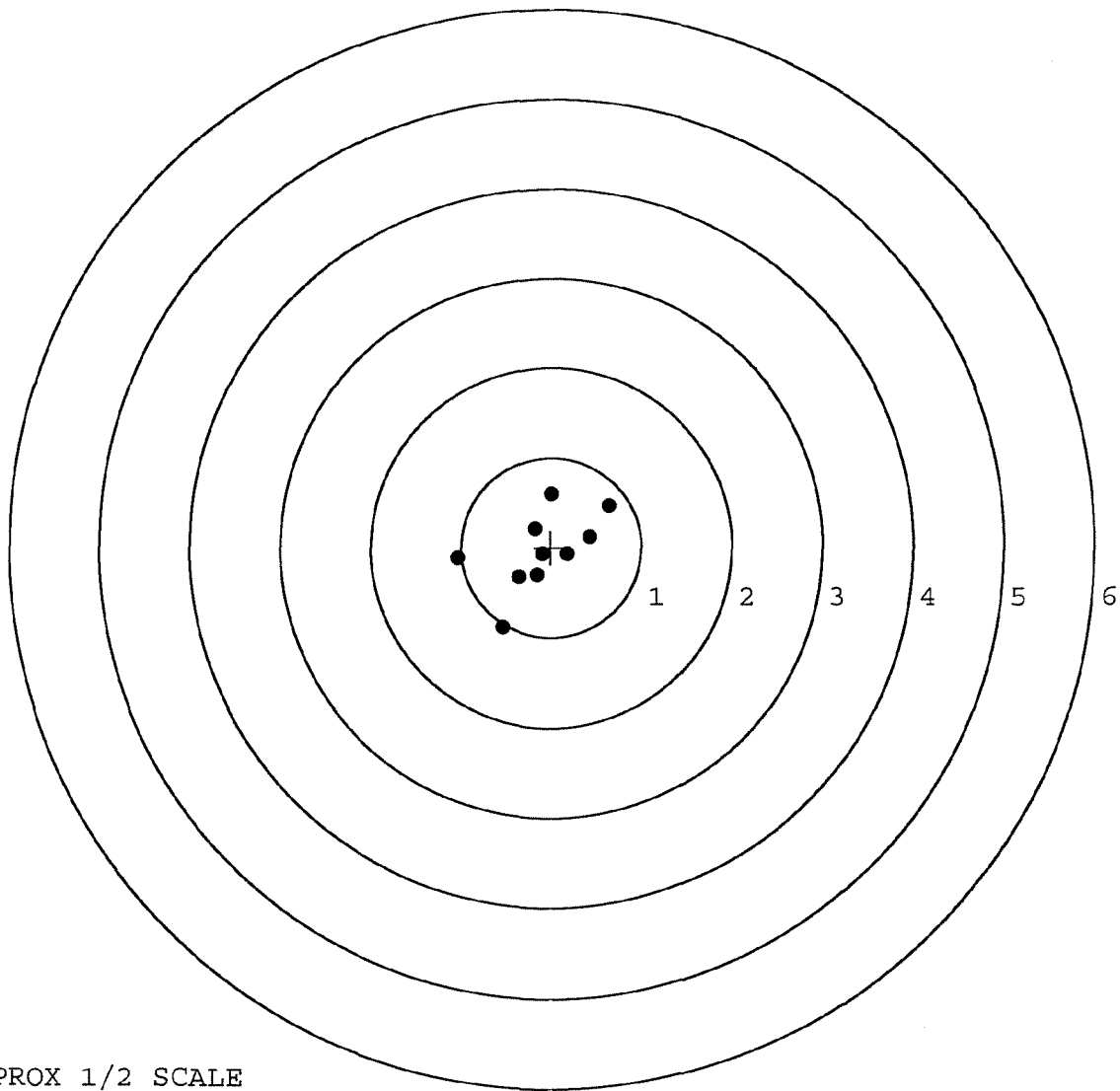


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591553. __0
 TARGET NUMBER: 4
 FILE DATE: 11/08/2006
 FILE TIME: 12:55

POINT#	X	Y
1:	-0.535	-0.899
2:	-1.040	-0.122
3:	0.643	0.465
4:	0.001	0.595
5:	0.429	0.115
6:	-0.181	0.207
7:	-0.359	-0.340
8:	-0.158	-0.307
9:	-0.098	-0.078
10:	0.181	-0.074

X CENTROID: -0.112
 Y CENTROID: -0.044
 POA TO CENTROID: 0.120
 HORZ SPREAD: 1.683
 VERT SPREAD: 1.494
 GROUP SPREAD: 1.802
 MIN RADIUS: 0.037
 MAX RADIUS: 0.954
 MEAN RADIUS: 0.525
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



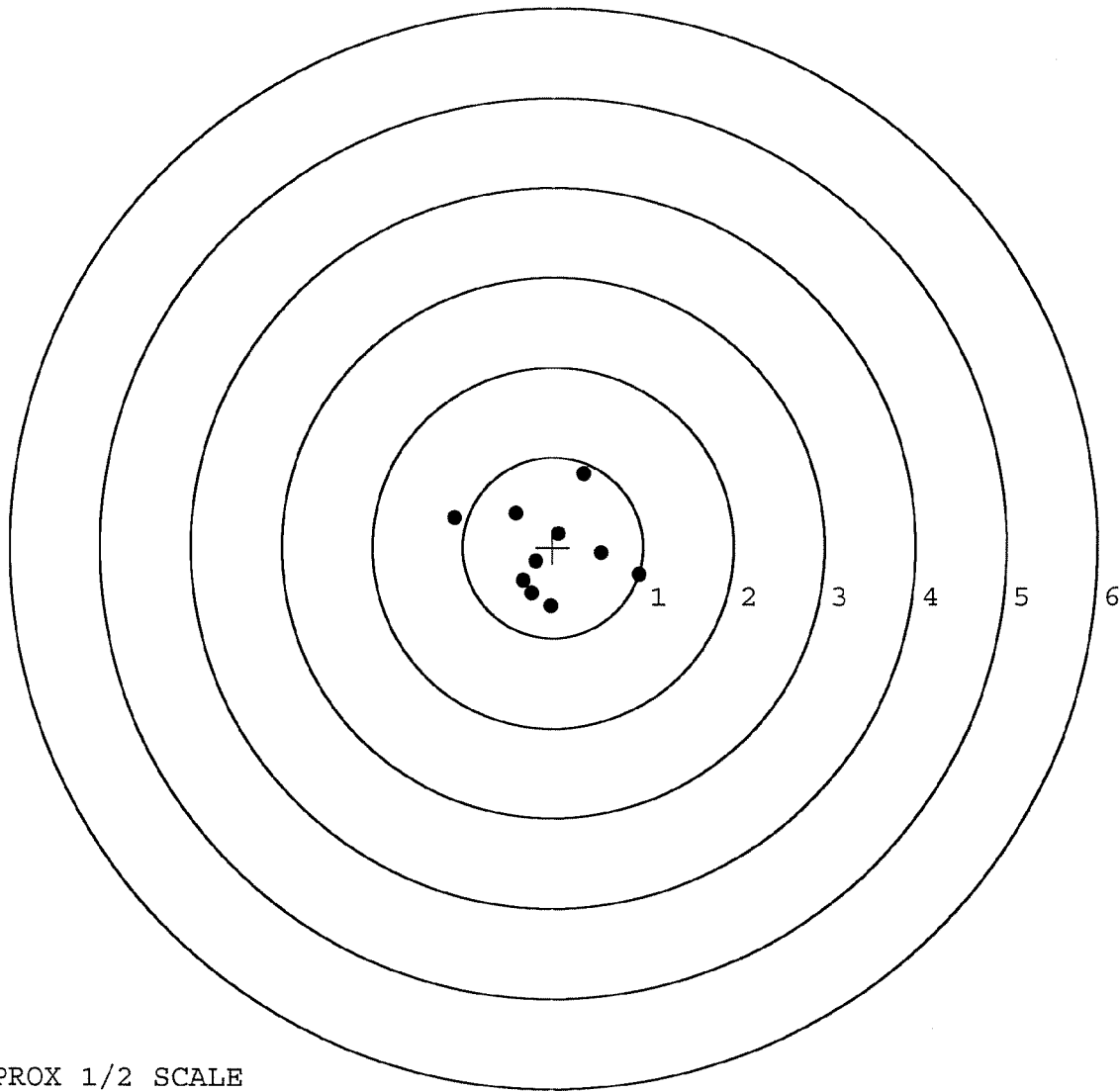
TARGET APPROX 1/2 SCALE

BARBER - M24 0167840

SERIAL NUMBER: G6591553. 0
 TARGET NUMBER: 5
 FILE DATE: 11/08/2006
 FILE TIME: 12:55

POINT#	X	Y
1:	0.957	-0.312
2:	0.536	-0.071
3:	0.341	0.817
4:	-0.407	0.375
5:	-1.090	0.330
6:	0.065	0.149
7:	-0.189	-0.162
8:	-0.330	-0.375
9:	-0.238	-0.516
10:	-0.025	-0.660

X CENTROID: -0.038
 Y CENTROID: -0.042
 POA TO CENTROID: 0.057
 HORZ SPREAD: 2.047
 VERT SPREAD: 1.477
 GROUP SPREAD: 2.145
 MIN RADIUS: 0.193
 MAX RADIUS: 1.116
 MEAN RADIUS: 0.620
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE