

G 660 5356

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



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SERIAL NO.



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



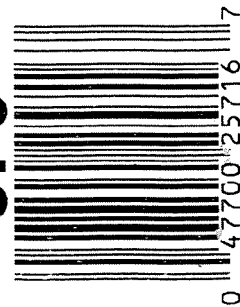
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605356

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605356

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC-
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE		10-10-06	TRW
470	DIS-ASSEMBLE ACTION		10-11-06	RTZ
480	MAGNAFLUX BBL ACTION		10/13/06	unaf
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-21-06	BLC-
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

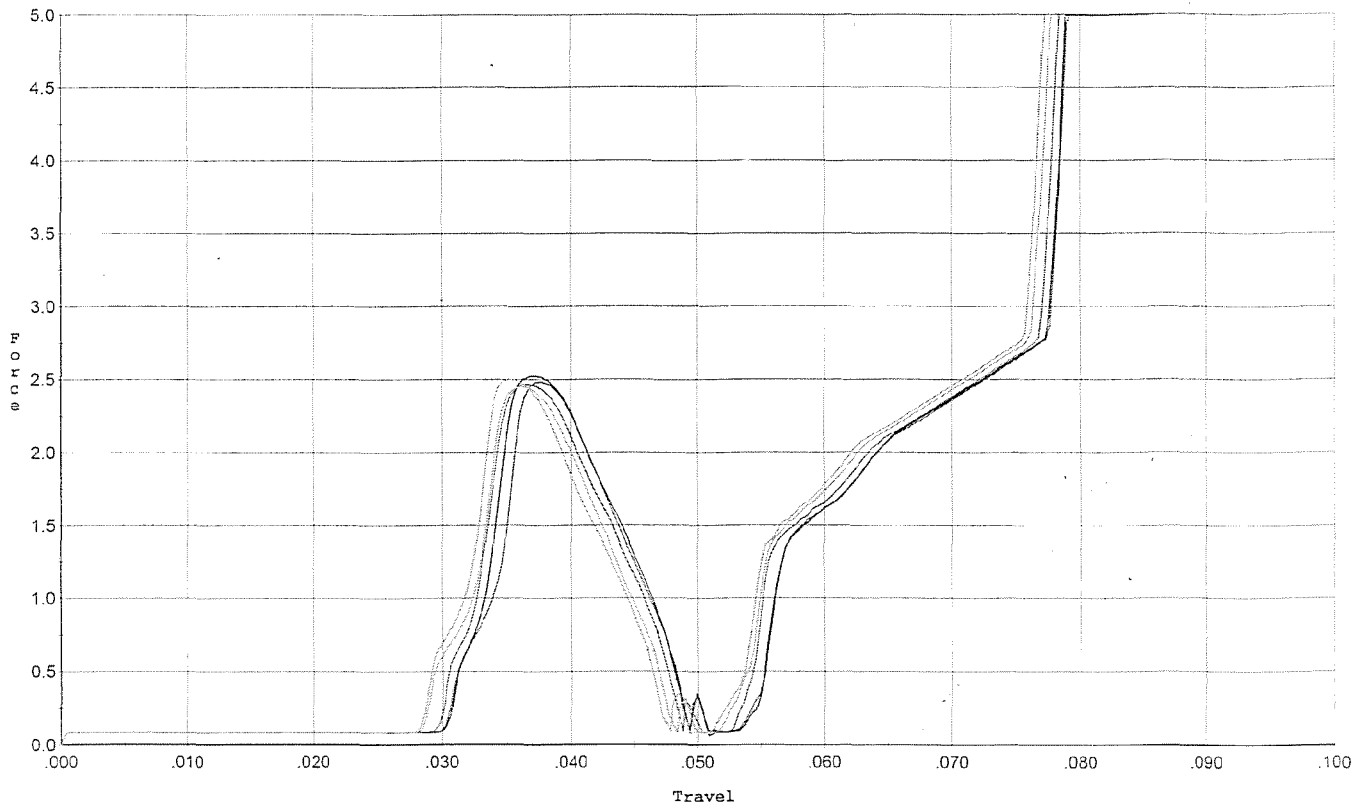
OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>6.0</u>	11-10-06	L.P.D.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.028</u> <u>.028</u> <u>.028</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-21-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-21-06	BLC
	M) IRON SIGHT ALIGNMENT		10-21-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-21-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-23-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/23/06	WL
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u> <u>2.39</u> <u>2.37</u> <u>2.35</u> <u>2.36</u>	10-24-06	DA
	C) FUNCTION		11-17-06	BLC
690	PACK		12-20-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



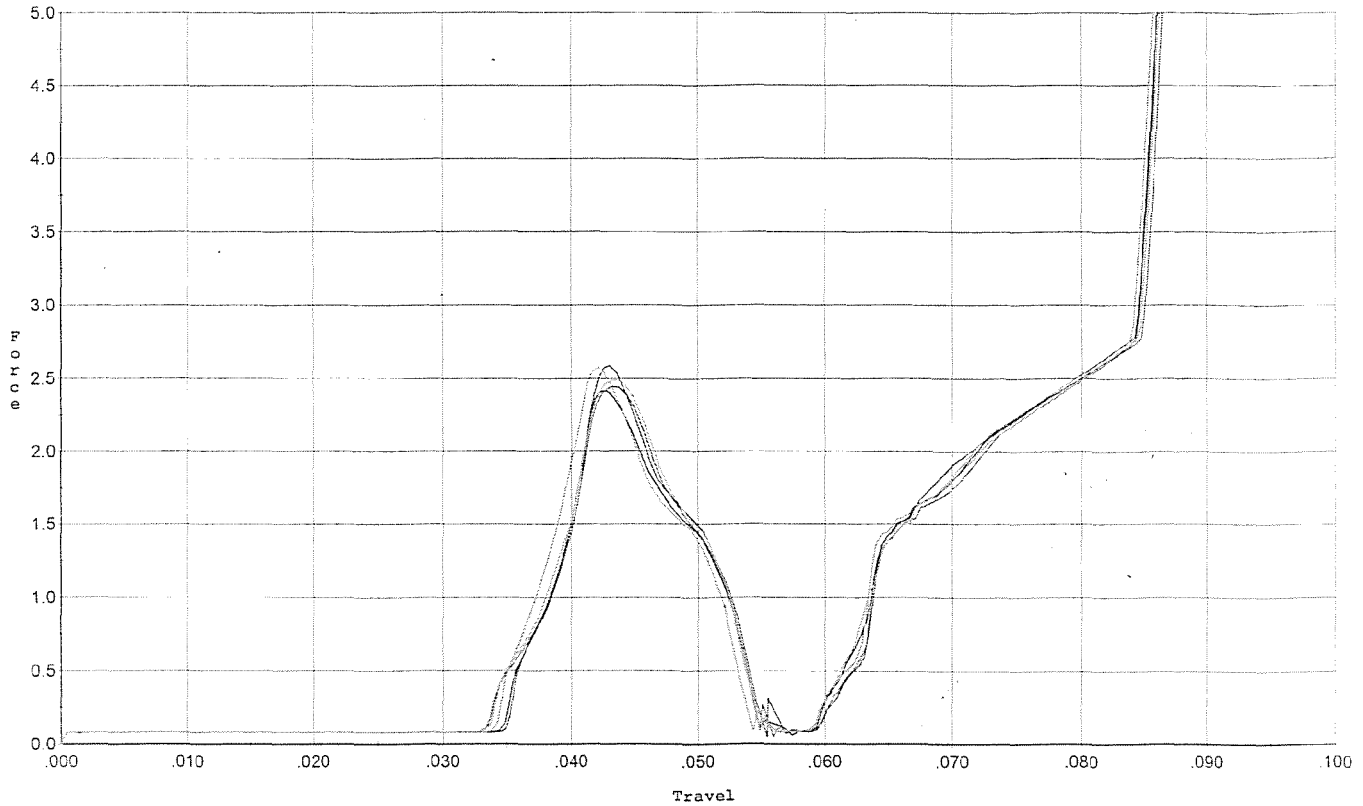
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.048	0.031	0.036	0.029		Set Trigger
2	2.523	0.048	0.031	0.036	0.031		Set Trigger
3	2.468	0.047	0.030	0.037	0.030		Set Trigger
4	2.452	0.047	0.029	0.036	0.029		Set Trigger
5	2.503	0.046	0.029	0.036	0.030		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



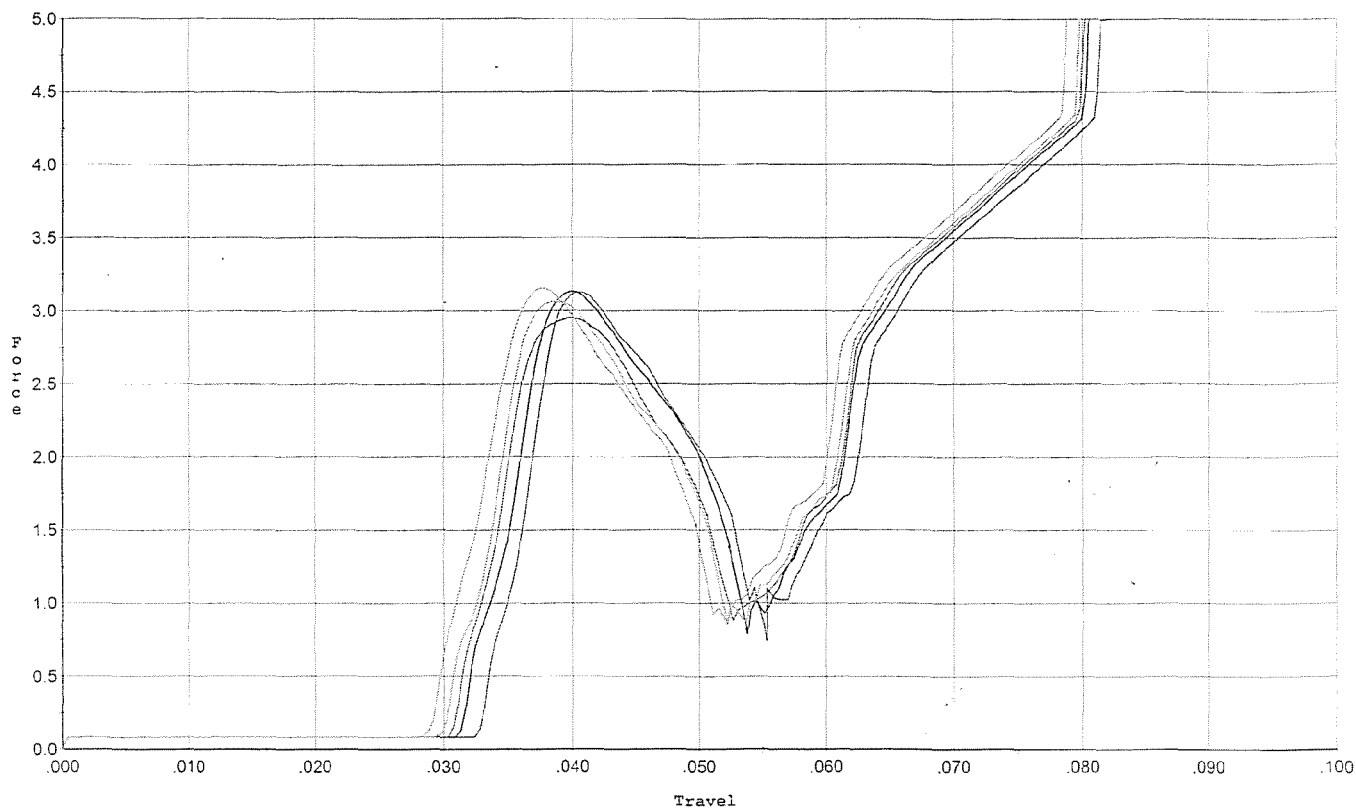
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.053	0.035	0.039	0.031		Set Trigger
2	2.416	0.054	0.035	0.040	0.030		Set Trigger
3	2.446	0.054	0.034	0.040	0.032		Set Trigger
4	2.492	0.052	0.034	0.040	0.032		Set Trigger
5	2.572	0.052	0.034	0.039	0.031		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

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



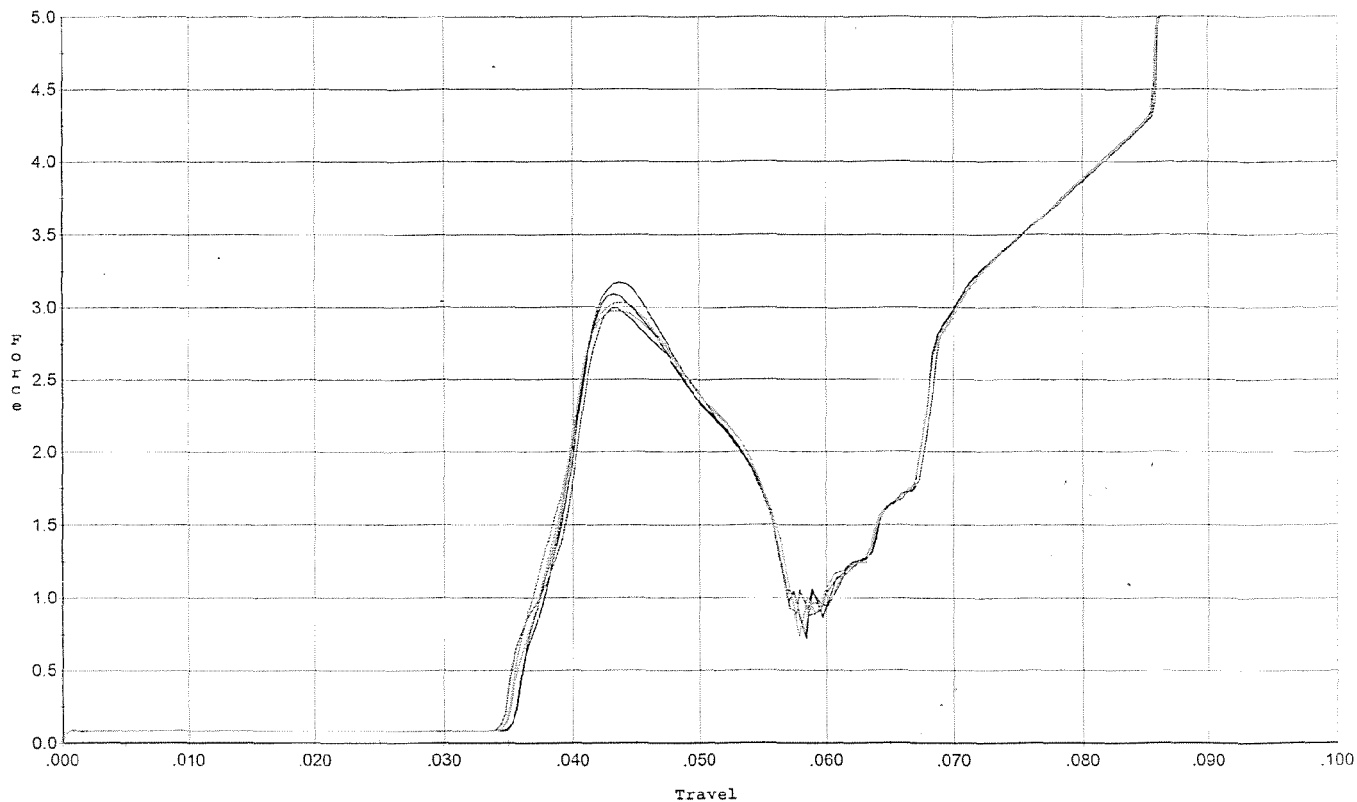
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.053	0.033	0.035	0.047		Set Trigger
2	3.129	0.052	0.032	0.034	0.049		Set Trigger
3	2.953	0.051	0.031	0.034	0.046		Set Trigger
4	3.064	0.051	0.030	0.034	0.048		Set Trigger
5	3.157	0.050	0.029	0.033	0.049		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



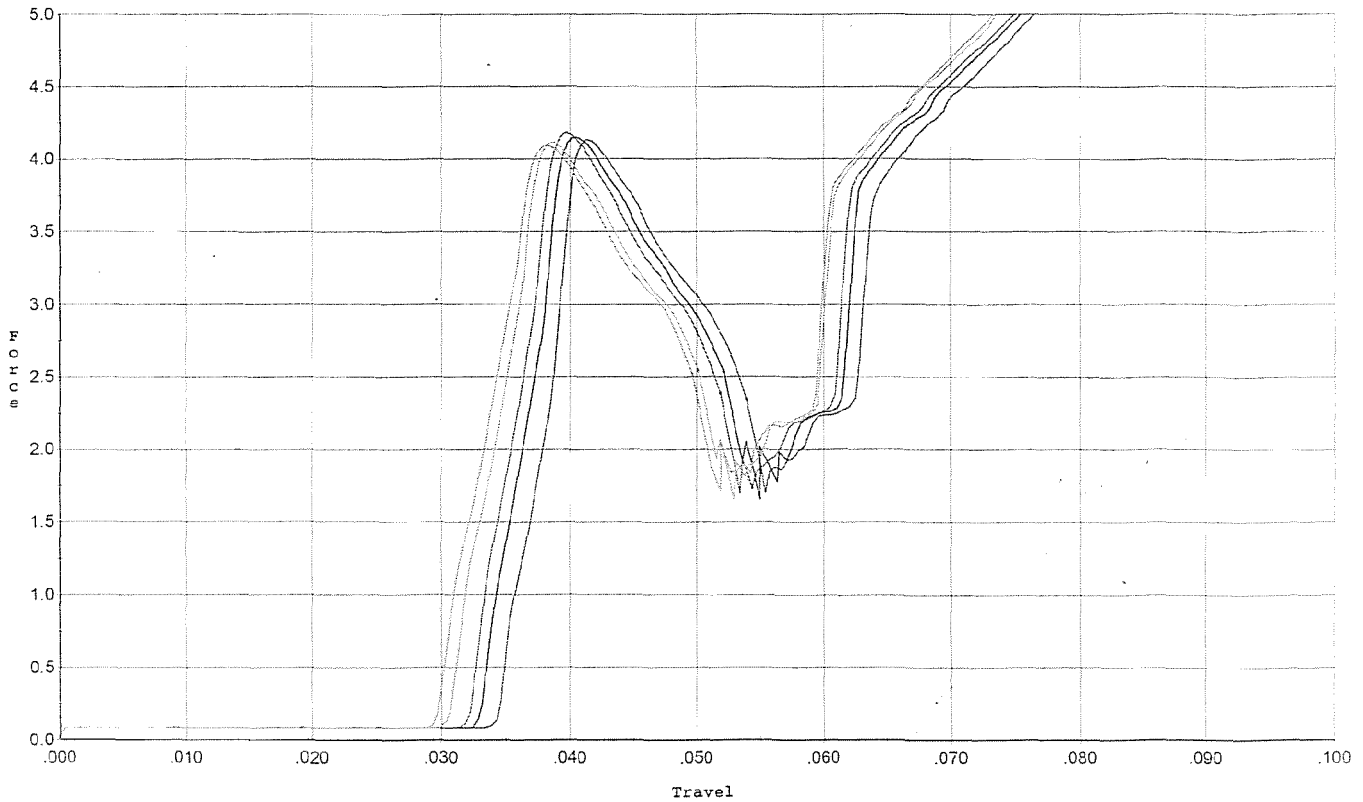
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.056	0.036	0.037	0.048		Set Trigger
2	3.095	0.056	0.036	0.037	0.047		Set Trigger
3	2.996	0.056	0.035	0.037	0.047		Set Trigger
4	2.972	0.056	0.035	0.036	0.049		Set Trigger
5	3.035	0.056	0.035	0.037	0.049		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



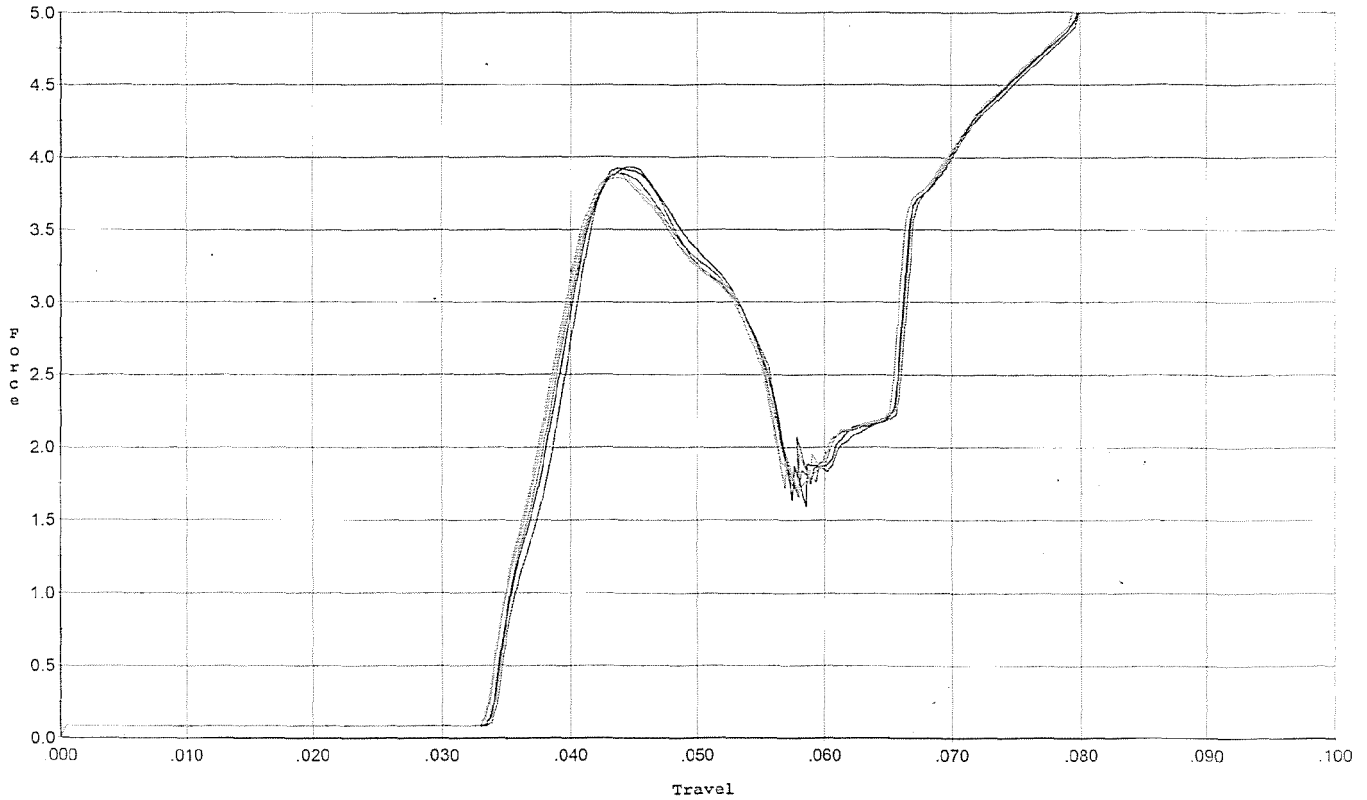
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.133	0.054	0.035	0.029	0.061		Set Trigger
2	4.148	0.052	0.033	0.030	0.061		Set Trigger
3	4.182	0.052	0.032	0.030	0.062		Set Trigger
4	4.113	0.050	0.031	0.030	0.061		Set Trigger
5	4.091	0.050	0.030	0.030	0.062		Set Trigger

AVG 413

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

Model: M24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



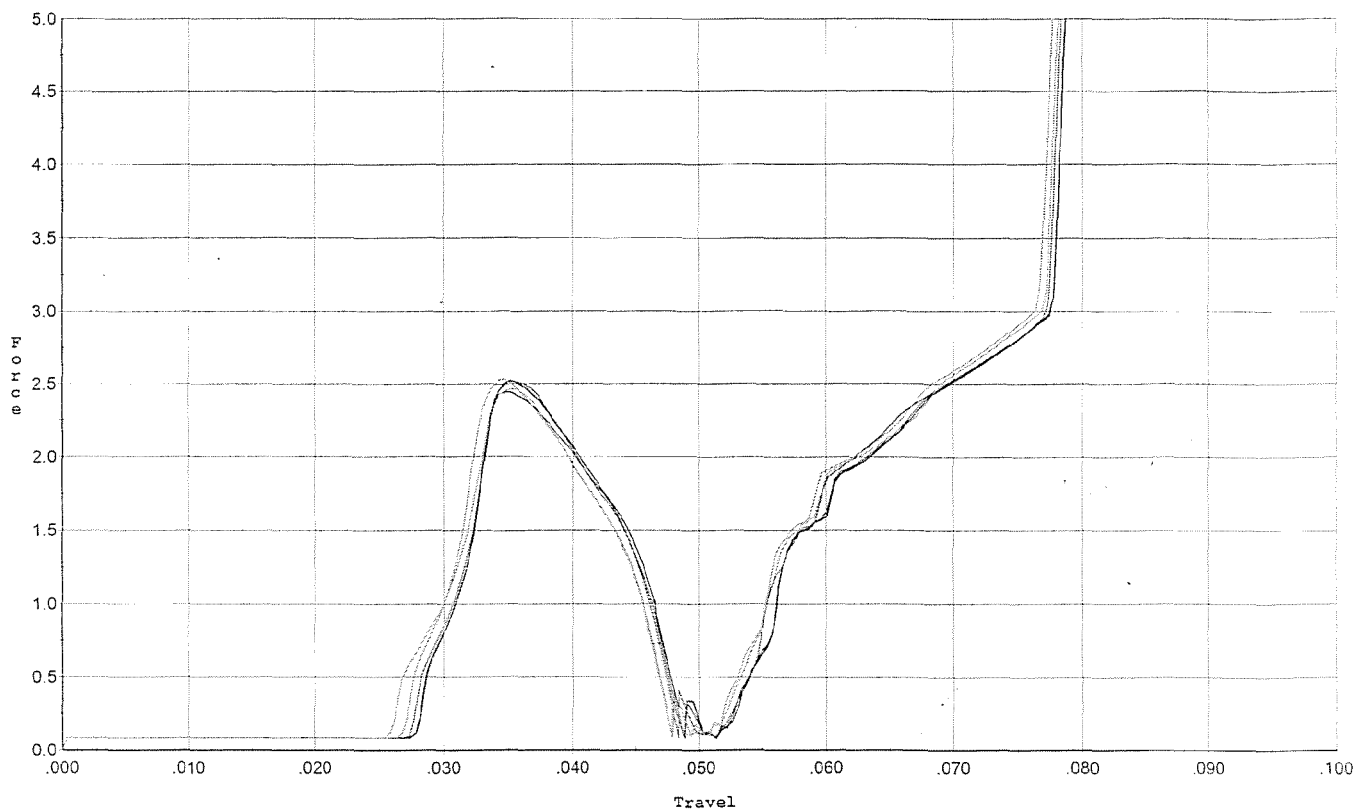
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.922	0.056	0.034	0.031	0.065		Set Trigger
2	3.934	0.056	0.034	0.031	0.067		Set Trigger
3	3.891	0.056	0.034	0.031	0.067		Set Trigger
4	3.858	0.055	0.034	0.031	0.066		Set Trigger
5	3.891	0.055	0.034	0.031	0.067		Set Trigger

Avg 3.89

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



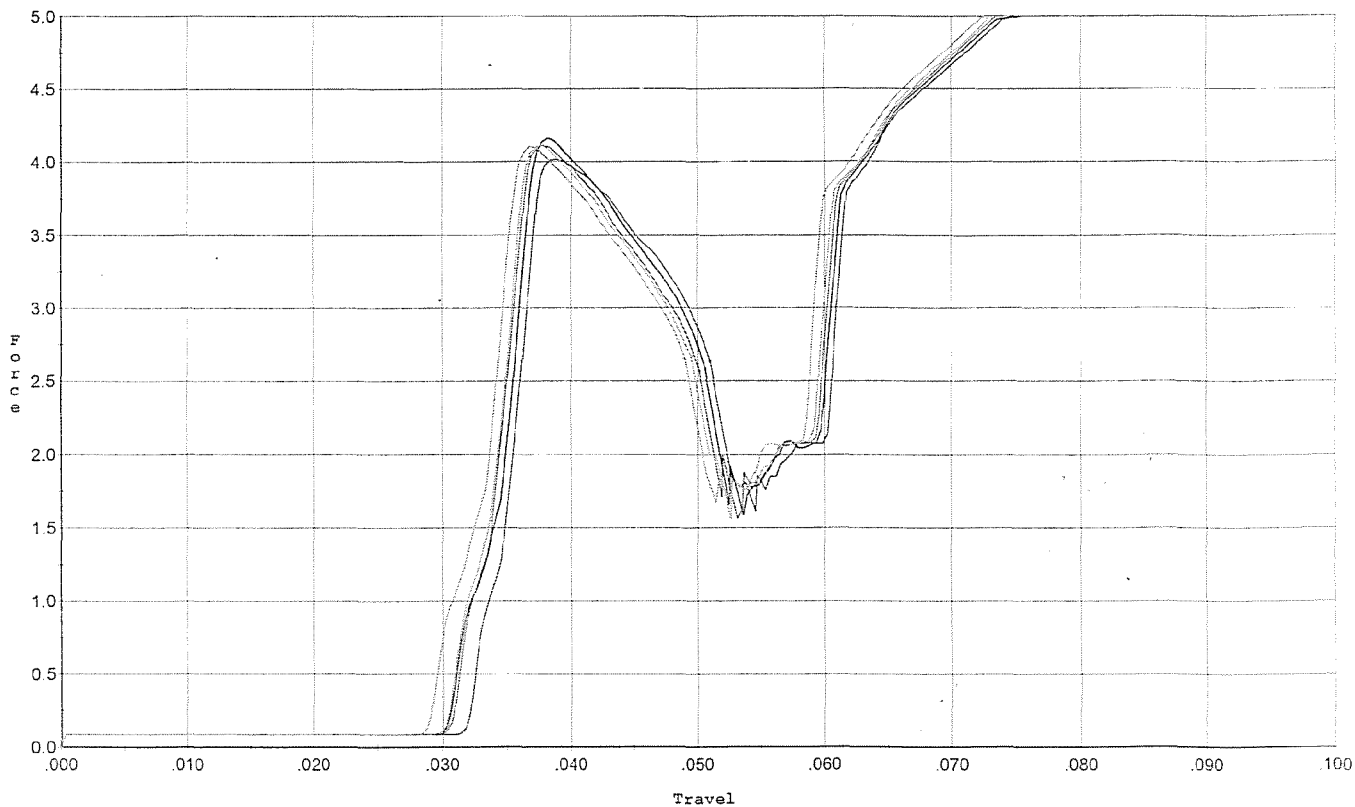
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.047	0.028	0.037	0.033		Set Trigger
2	2.524	0.046	0.028	0.037	0.034		Set Trigger
3	2.520	0.047	0.028	0.037	0.034		Set Trigger
4	2.463	0.046	0.026	0.037	0.034		Set Trigger
5	2.531	0.047	0.027	0.036	0.035		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.051	0.032	0.033	0.061		Set Trigger
2	4.162	0.051	0.031	0.032	0.063		Set Trigger
3	4.110	0.050	0.031	0.032	0.062		Set Trigger
4	4.110	0.049	0.031	0.033	0.061		Set Trigger
5	4.105	0.049	0.029	0.032	0.062		Set Trigger

AVG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605356.__0

FILE DATE AND TIME: 10/24/2006 06:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

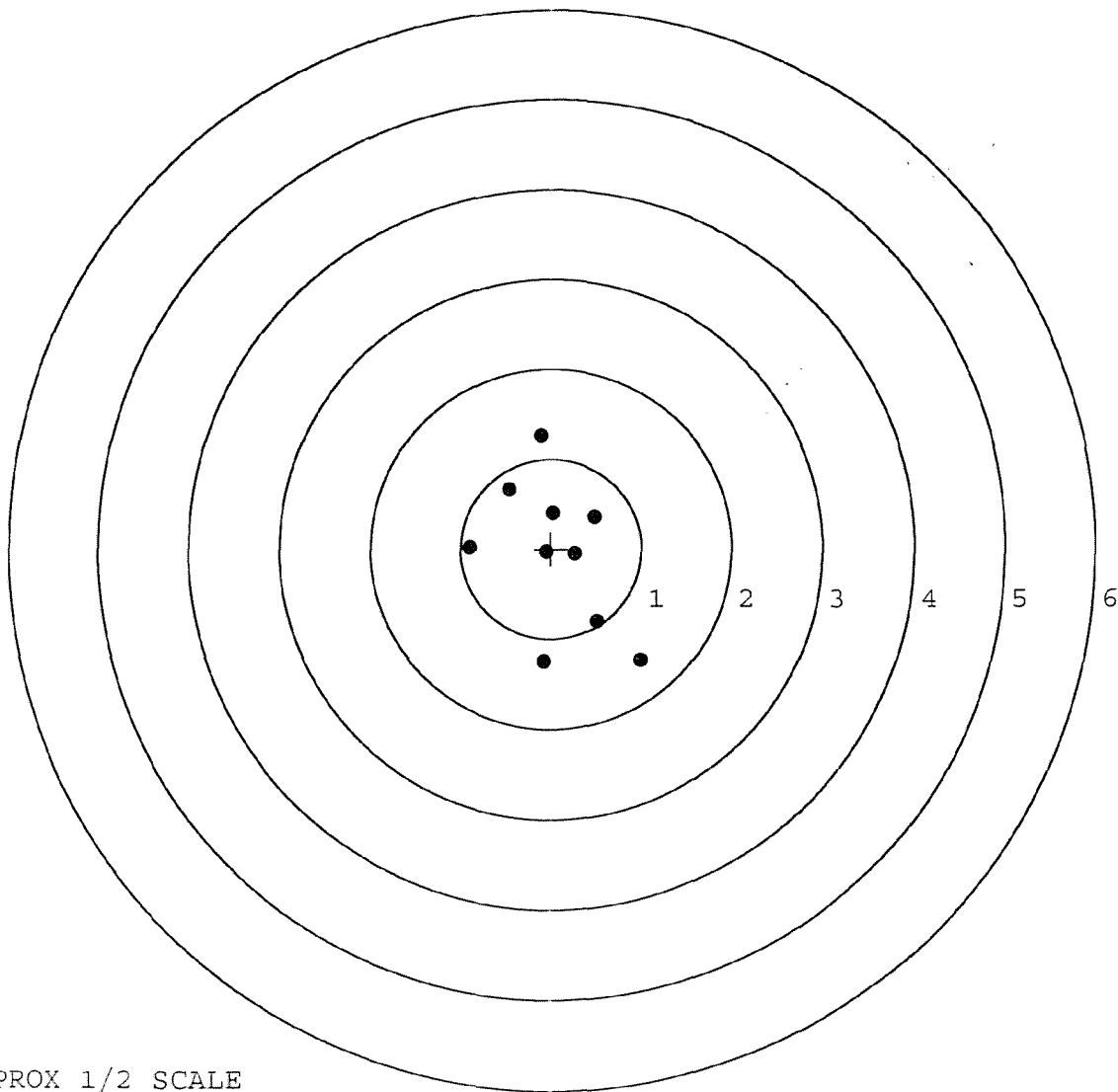
The Average X Centroid of the Five Target Set:	0.071
The Average Y Centroid of the Five Target Set:	-0.068
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.855
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.231
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.239

BARBER - M24 0133622

SERIAL NUMBER: G6605356. __0
 TARGET NUMBER: 1
 FILE DATE: 10/24/2006
 FILE TIME: 06:42

POINT#	X	Y
1:	0.994	-1.244
2:	-0.074	-1.264
3:	0.512	-0.812
4:	-0.903	0.018
5:	-0.462	0.665
6:	-0.116	1.254
7:	0.482	0.358
8:	0.025	0.398
9:	0.268	-0.055
10:	-0.059	-0.038

X CENTROID: 0.067
 Y CENTROID: -0.072
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.897
 VERT SPREAD: 2.518
 GROUP SPREAD: 2.734
 MIN RADIUS: 0.130
 MAX RADIUS: 1.494
 MEAN RADIUS: 0.818
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0133623

SERIAL NUMBER: G6605356. __0

TARGET NUMBER: 2

FILE DATE: 10/24/2006

FILE TIME: 06:42

POINT#	X	Y
1:	-0.714	-0.607
2:	0.287	-0.755
3:	0.206	-0.313
4:	1.051	-0.127
5:	0.922	0.057
6:	-0.191	0.045
7:	0.221	0.745
8:	-0.627	0.439
9:	-0.733	0.245
10:	-1.154	0.646

X CENTROID: -0.073

Y CENTROID: 0.037

POA TO CENTROID: 0.082

HORZ SPREAD: 2.205

VERT SPREAD: 1.500

GROUP SPREAD: 2.337

MIN RADIUS: 0.118

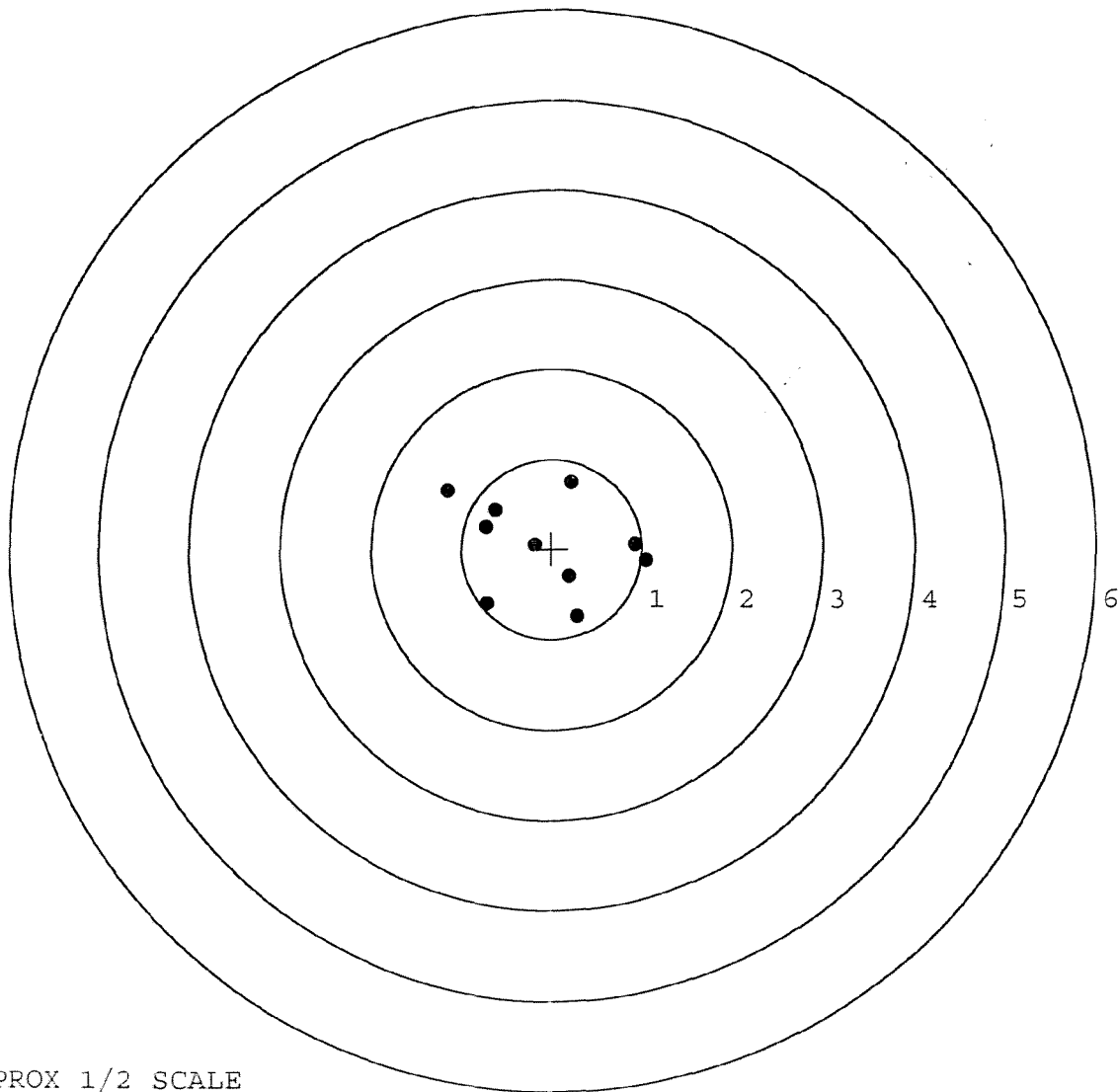
MAX RADIUS: 1.240

MEAN RADIUS: 0.786

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605356. 0

TARGET NUMBER: 3

FILE DATE: 10/24/2006

FILE TIME: 06:42

POINT#	X	Y
1:	-0.223	1.186
2:	0.084	0.799
3:	0.677	0.612
4:	-0.702	-1.410
5:	0.150	-0.459
6:	-0.326	-0.581
7:	-0.677	-0.486
8:	-0.277	0.034
9:	1.947	-0.557
10:	2.319	0.010

X CENTROID: 0.297

Y CENTROID: -0.085

POA TO CENTROID: 0.309

HORZ SPREAD: 3.021

VERT SPREAD: 2.596

GROUP SPREAD: 3.338

MIN RADIUS: 0.402

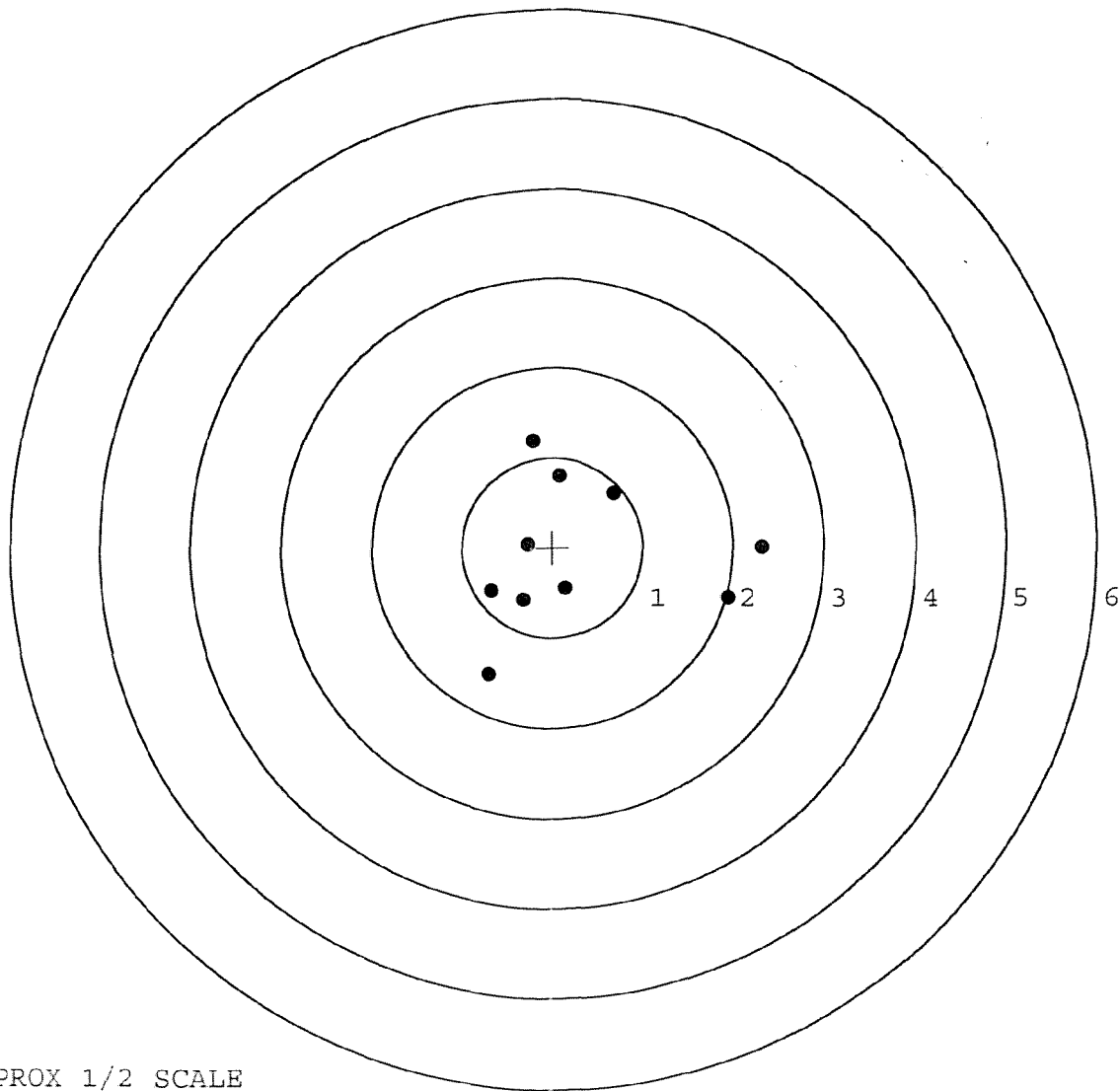
MAX RADIUS: 2.024

MEAN RADIUS: 1.131

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



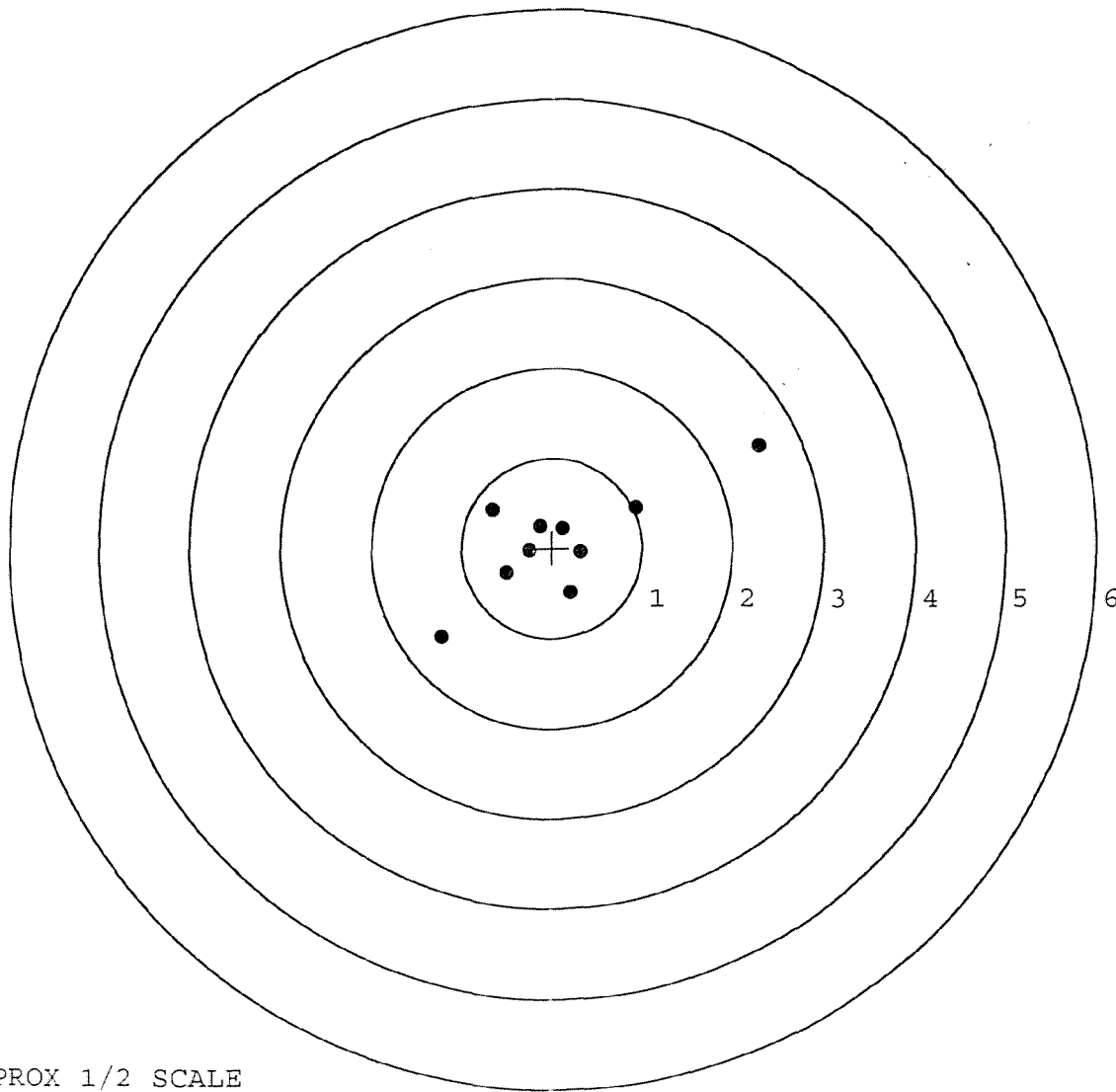
TARGET APPROX 1/2 SCALE

BARBER - M24 0133625

SERIAL NUMBER: G6605356. __0
 TARGET NUMBER: 4
 FILE DATE: 10/24/2006
 FILE TIME: 06:42

POINT#	X	Y
1:	-1.226	-0.995
2:	2.292	1.146
3:	0.213	-0.505
4:	0.928	0.459
5:	0.322	-0.048
6:	0.115	0.218
7:	-0.664	0.433
8:	-0.505	-0.275
9:	-0.139	0.241
10:	-0.260	-0.033

X CENTROID: 0.108
 Y CENTROID: 0.064
 POA TO CENTROID: 0.125
 HORZ SPREAD: 3.518
 VERT SPREAD: 2.141
 GROUP SPREAD: 4.118
 MIN RADIUS: 0.154
 MAX RADIUS: 2.438
 MEAN RADIUS: 0.827
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0133626

SERIAL NUMBER: G6605356. __0

TARGET NUMBER: 5

FILE DATE: 10/24/2006

FILE TIME: 06:42

POINT#	X	Y
1:	-0.255	-2.208
2:	0.658	0.532
3:	0.375	0.627
4:	-1.038	-0.262
5:	0.304	-0.833
6:	0.184	-0.329
7:	-0.083	-0.419
8:	-0.179	-0.296
9:	-0.110	0.240
10:	-0.283	0.100

X CENTROID: -0.043

Y CENTROID: -0.285

POA TO CENTROID: 0.288

HORZ SPREAD: 1.696

VERT SPREAD: 2.835

GROUP SPREAD: 2.904

MIN RADIUS: 0.137

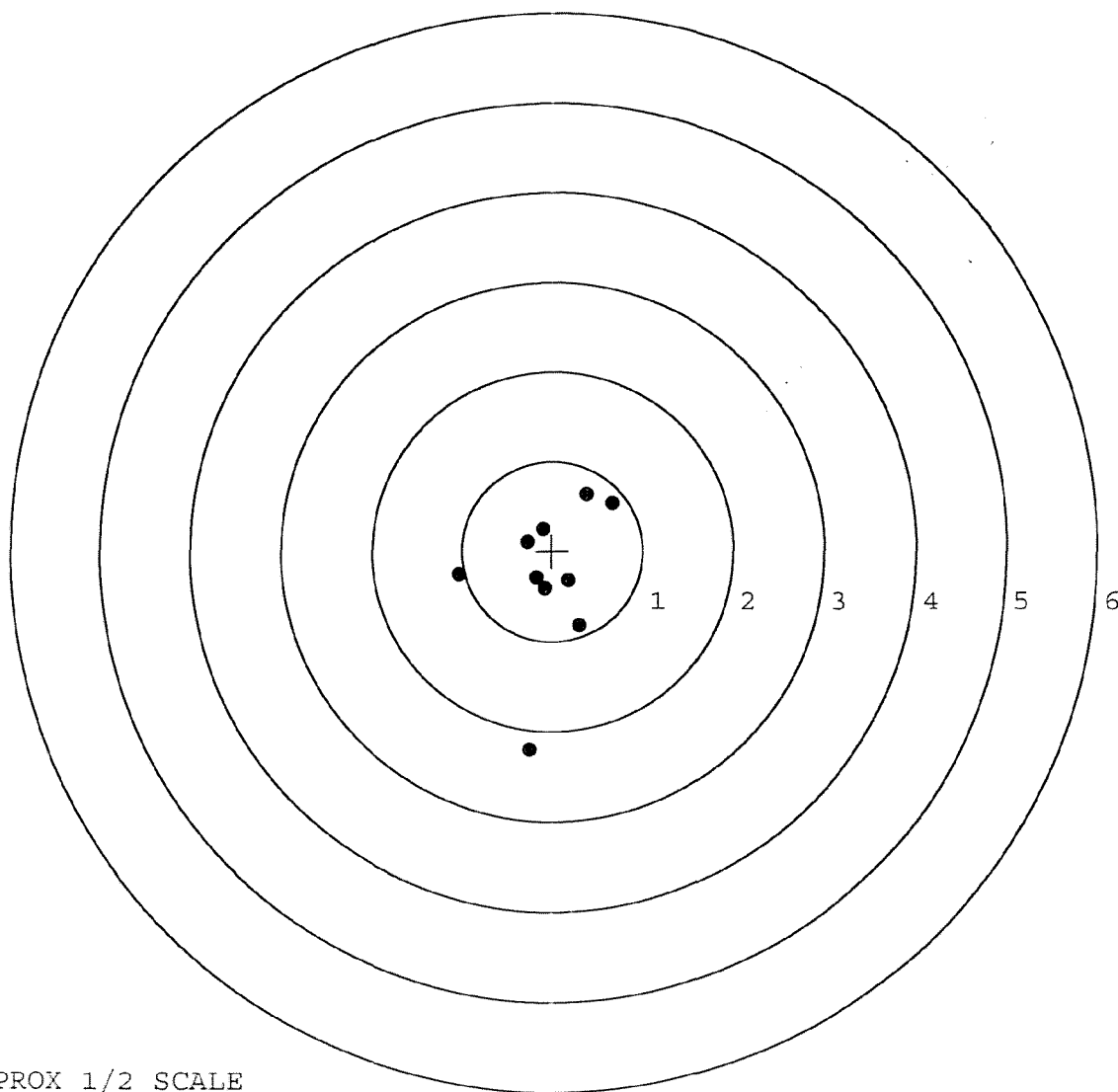
MAX RADIUS: 1.935

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE