

G 6645292

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



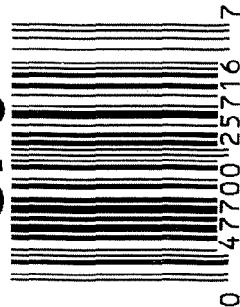
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645292

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.



GUN SERIAL # G6645292

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA FLUX	9/17/07	nom
460	CHECK HEADSPACE		9/17/07	nom
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>NRJ</i>	9-18-07	<i>NRJ</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	fy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/24/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/24/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/24/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/24/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/4/07	nom

F004 REV 5/2006

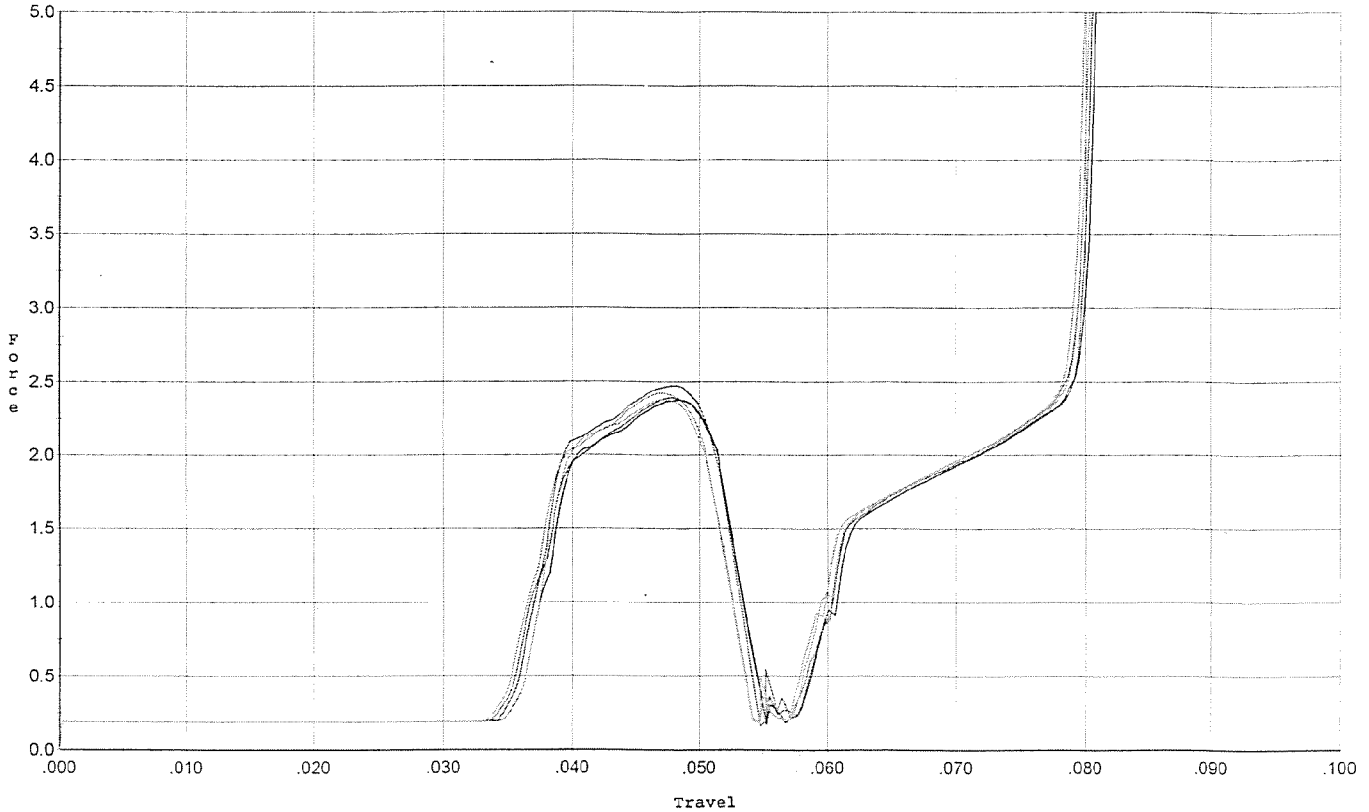
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.25</u> <u>5.0</u>	10/1/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.75</u> <u>5.50</u>	10/1/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/1/07	mon
	J) ASSEMBLE STOCK		9/24/07	TRW
	K) ASSEMBLE SWIVEL STUDS		10/1/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/9/07	mon
	M) IRON SIGHT ALIGNMENT		10/9/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/9/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-24-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u> <u>2.28</u> <u>2.43</u> <u>2.38</u> <u>2.48</u>	9-25-07	DA
	C) FUNCTION		10/1/07	mon
690	PACK		10/10/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



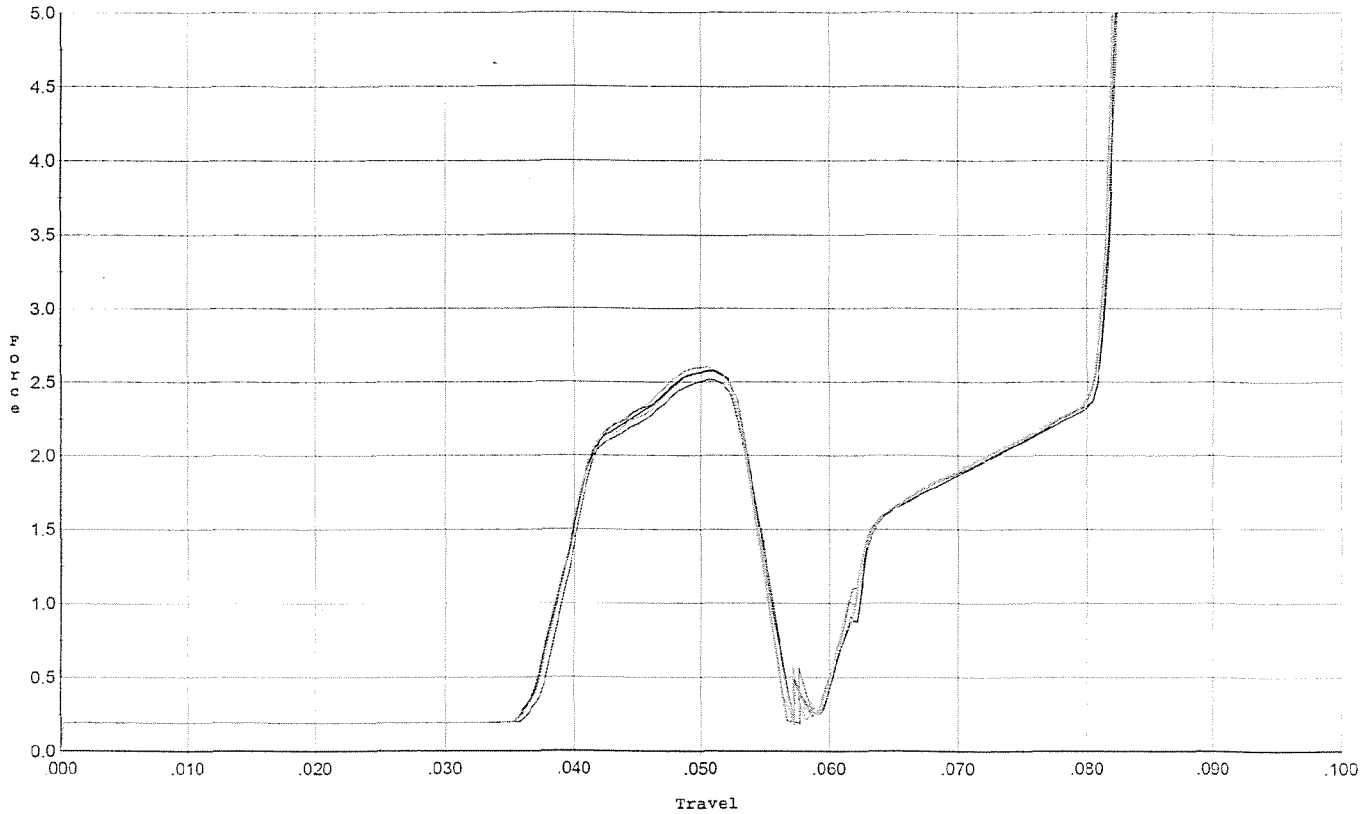
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.391	0.051	0.035	0.035	0.039		Set Trigger
2	2.374	0.051	0.036	0.036	0.038		Set Trigger
3	2.472	0.052	0.035	0.035	0.041		Set Trigger
4	2.375	0.052	0.035	0.036	0.038		Set Trigger
5	2.423	0.052	0.034	0.035	0.040		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



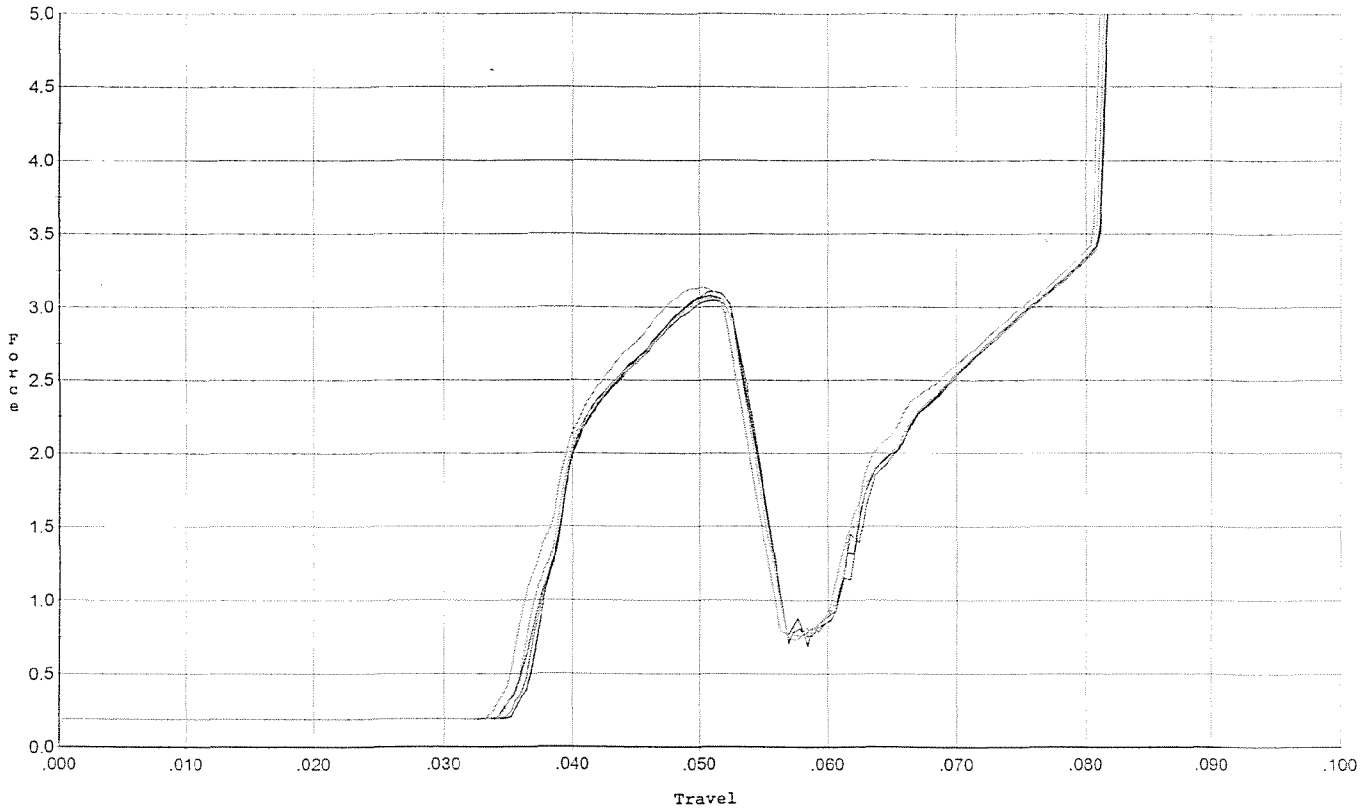
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.055	0.037	0.035	0.043		Set Trigger
2	2.580	0.053	0.036	0.035	0.042		Set Trigger
3	2.521	0.053	0.036	0.035	0.042		Set Trigger
4	2.601	0.053	0.036	0.035	0.042		Set Trigger
5	2.588	0.053	0.036	0.035	0.042		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



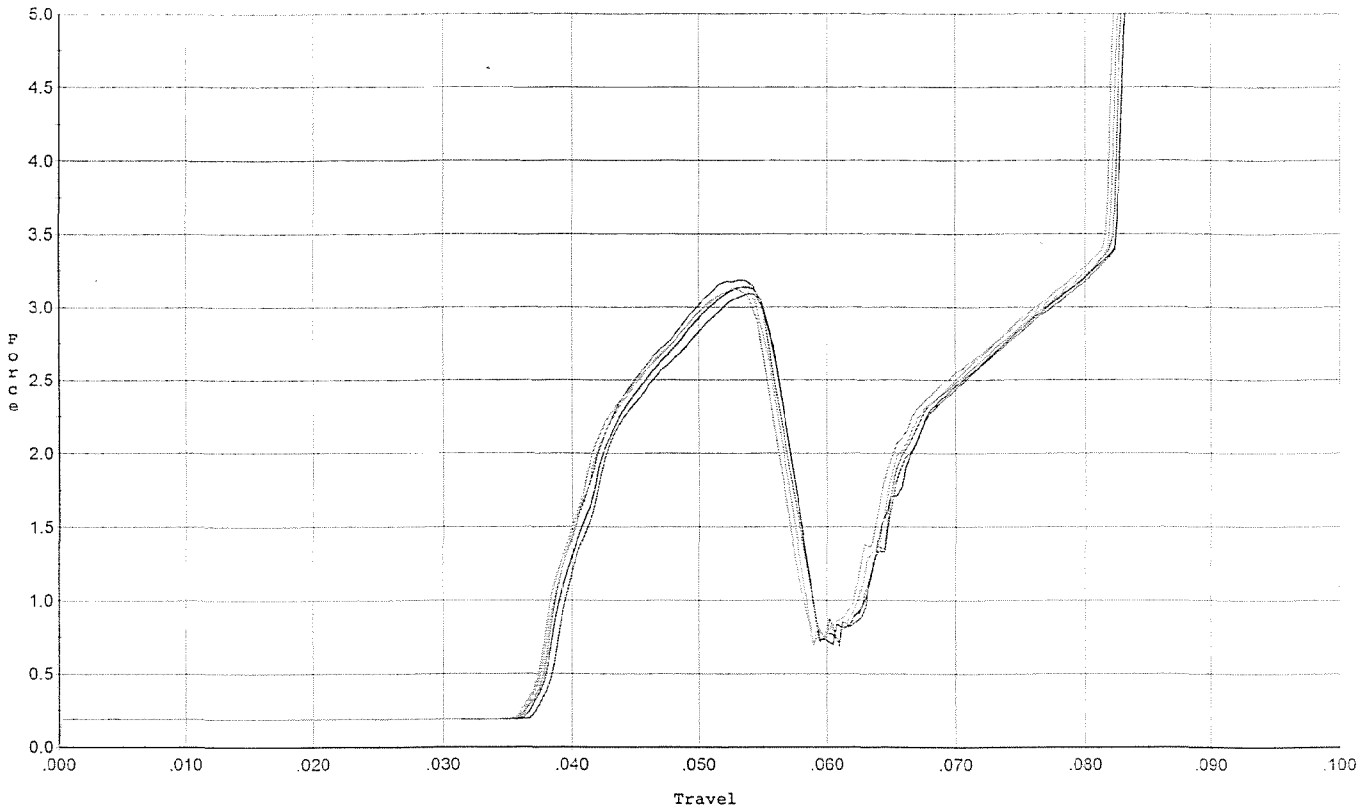
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.103	0.054	0.035	0.034	0.051		Set Trigger
2	3.081	0.054	0.036	0.034	0.051		Set Trigger
3	3.041	0.054	0.036	0.034	0.050		Set Trigger
4	3.131	0.052	0.034	0.034	0.050		Set Trigger
5	3.063	0.053	0.035	0.034	0.049		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



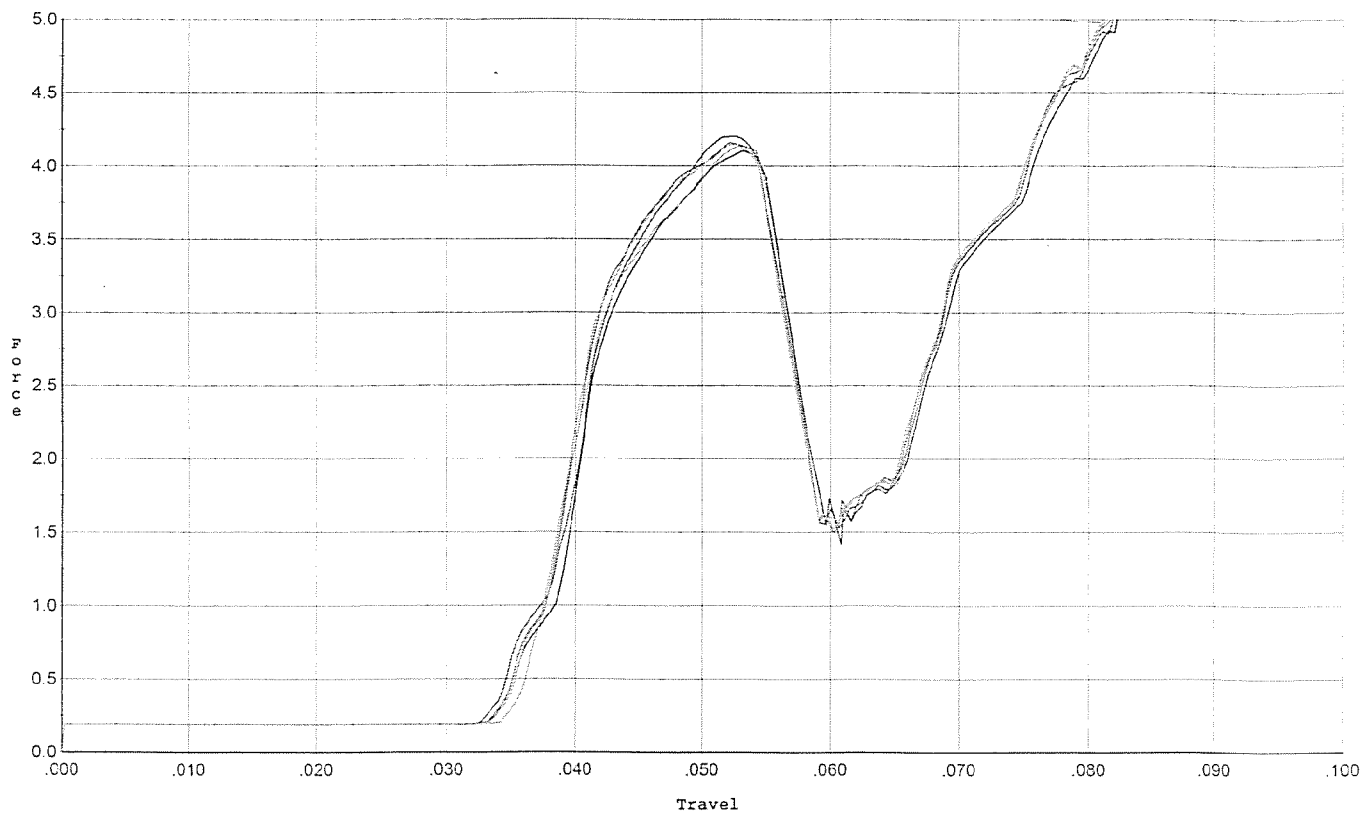
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.091	0.056	0.038	0.033	0.051		Set Trigger
2	3.138	0.056	0.037	0.033	0.053		Set Trigger
3	3.187	0.055	0.037	0.033	0.053		Set Trigger
4	3.135	0.055	0.037	0.033	0.053		Set Trigger
5	3.120	0.055	0.037	0.033	0.051		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



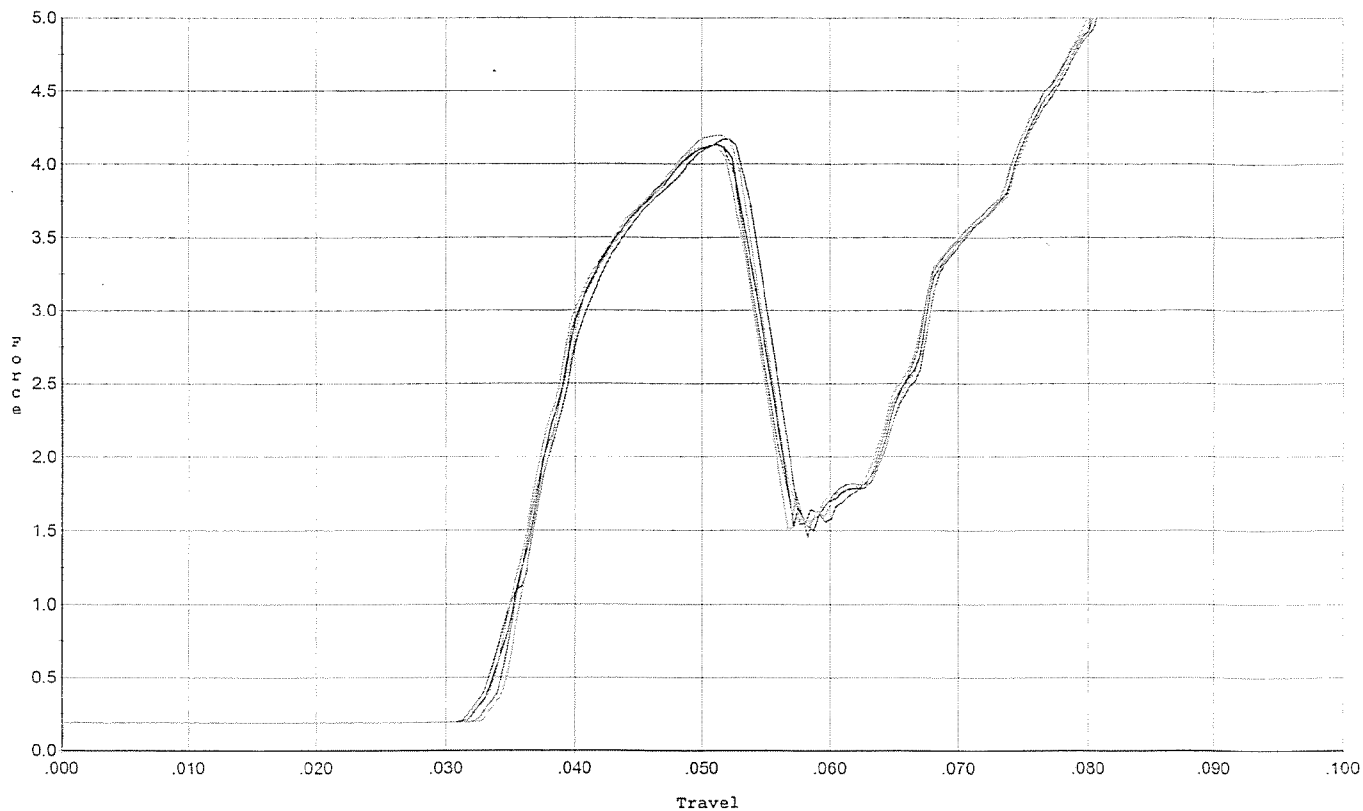
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.201	0.056	0.034	0.030	0.073		Set Trigger
2	4.103	0.055	0.035	0.031	0.069		Set Trigger
3	4.158	0.055	0.035	0.030	0.073		Set Trigger
4	4.129	0.054	0.035	0.031	0.069		Set Trigger
5	4.145	0.054	0.036	0.031	0.070		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



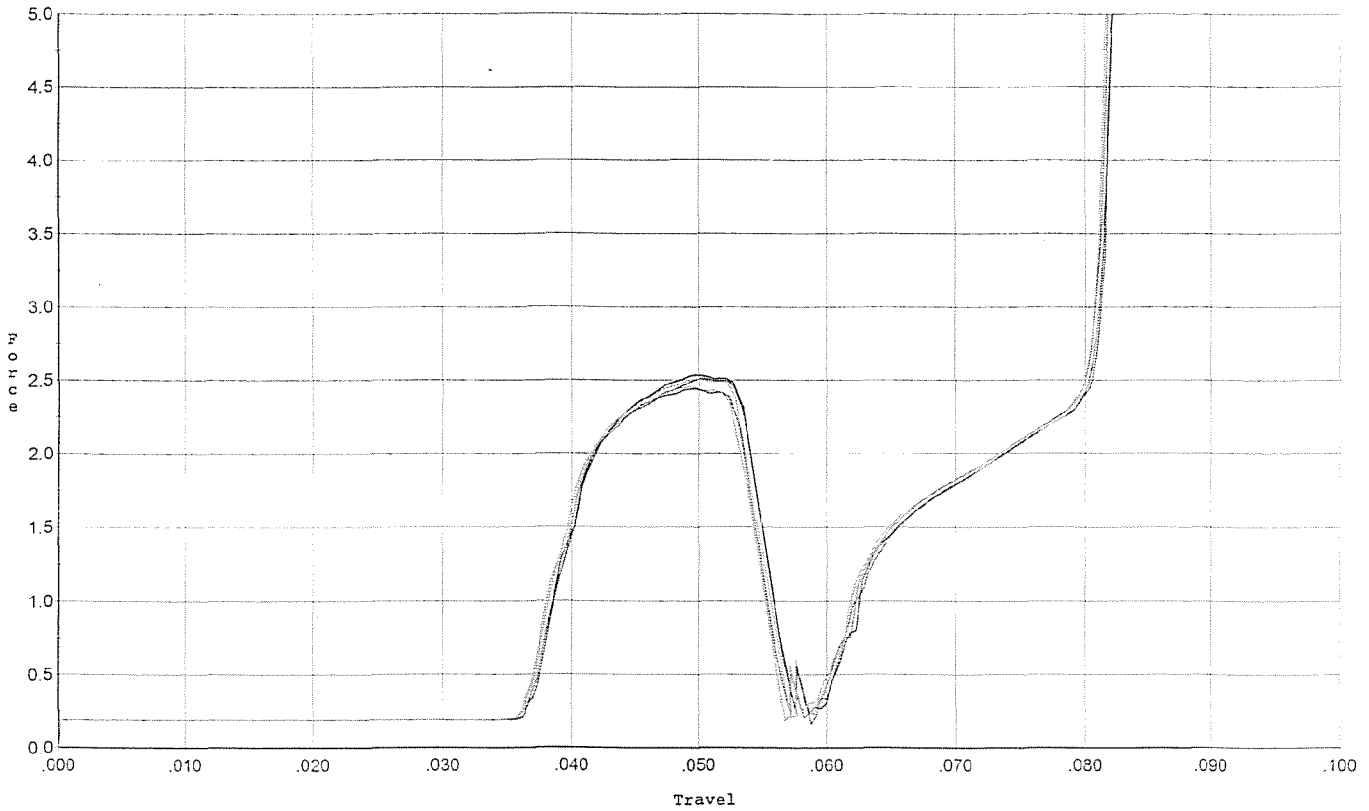
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.054	0.033	0.031	0.072		Set Trigger
2	4.138	0.054	0.033	0.031	0.072		Set Trigger
3	4.134	0.052	0.033	0.031	0.069		Set Trigger
4	4.194	0.053	0.034	0.031	0.070		Set Trigger
5	4.134	0.053	0.033	0.031	0.071		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



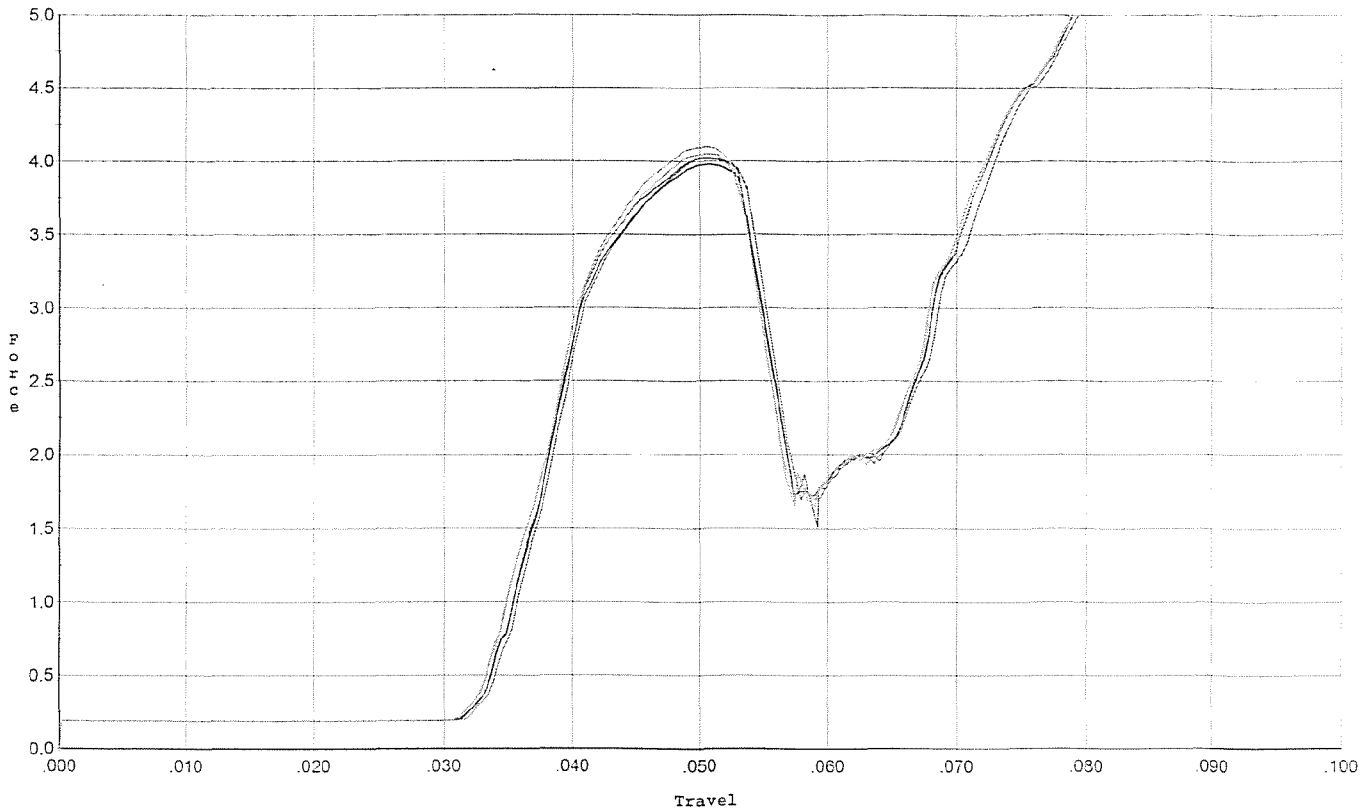
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.508	0.054	0.037	0.035	0.043		Set Trigger
2	2.534	0.053	0.037	0.035	0.043		Set Trigger
3	2.440	0.053	0.037	0.035	0.041		Set Trigger
4	2.503	0.055	0.036	0.034	0.044		Set Trigger
5	2.455	0.054	0.036	0.035	0.042		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/10/07

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	4.027	0.055	0.033	0.031	0.073		Set Trigger
2	3.982	0.053	0.033	0.031	0.069		Set Trigger
3	4.026	0.054	0.034	0.031	0.071		Set Trigger
4	4.049	0.053	0.033	0.031	0.071		Set Trigger
5	4.095	0.053	0.033	0.031	0.072		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645292.___1
FILE DATE AND TIME: 09/24/2007 13:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

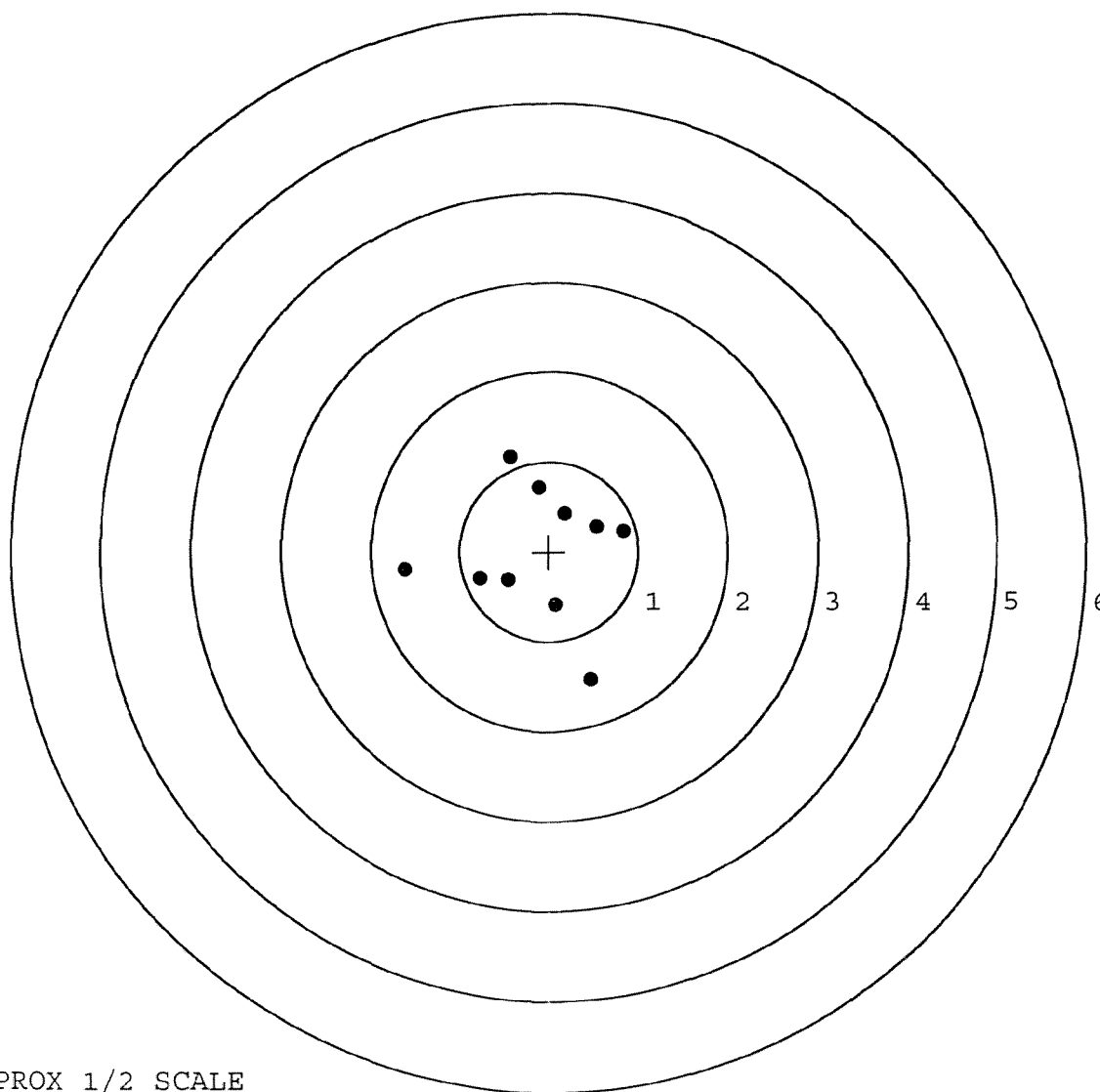
The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.133
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.054
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.127

BARBER - M24 0170908

SERIAL NUMBER: G6645292. __1
 TARGET NUMBER: 1
 FILE DATE: 09/24/2007
 FILE TIME: 13:21

POINT#	X	Y
1:	0.471	-1.429
2:	0.832	0.232
3:	0.529	0.277
4:	0.076	-0.600
5:	0.174	0.421
6:	-0.115	0.716
7:	-0.436	1.053
8:	-0.459	-0.318
9:	-0.769	-0.301
10:	-1.619	-0.210

X CENTROID: -0.132
 Y CENTROID: -0.016
 POA TO CENTROID: 0.133
 HORZ SPREAD: 2.451
 VERT SPREAD: 2.482
 GROUP SPREAD: 2.643
 MIN RADIUS: 0.445
 MAX RADIUS: 1.536
 MEAN RADIUS: 0.889
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

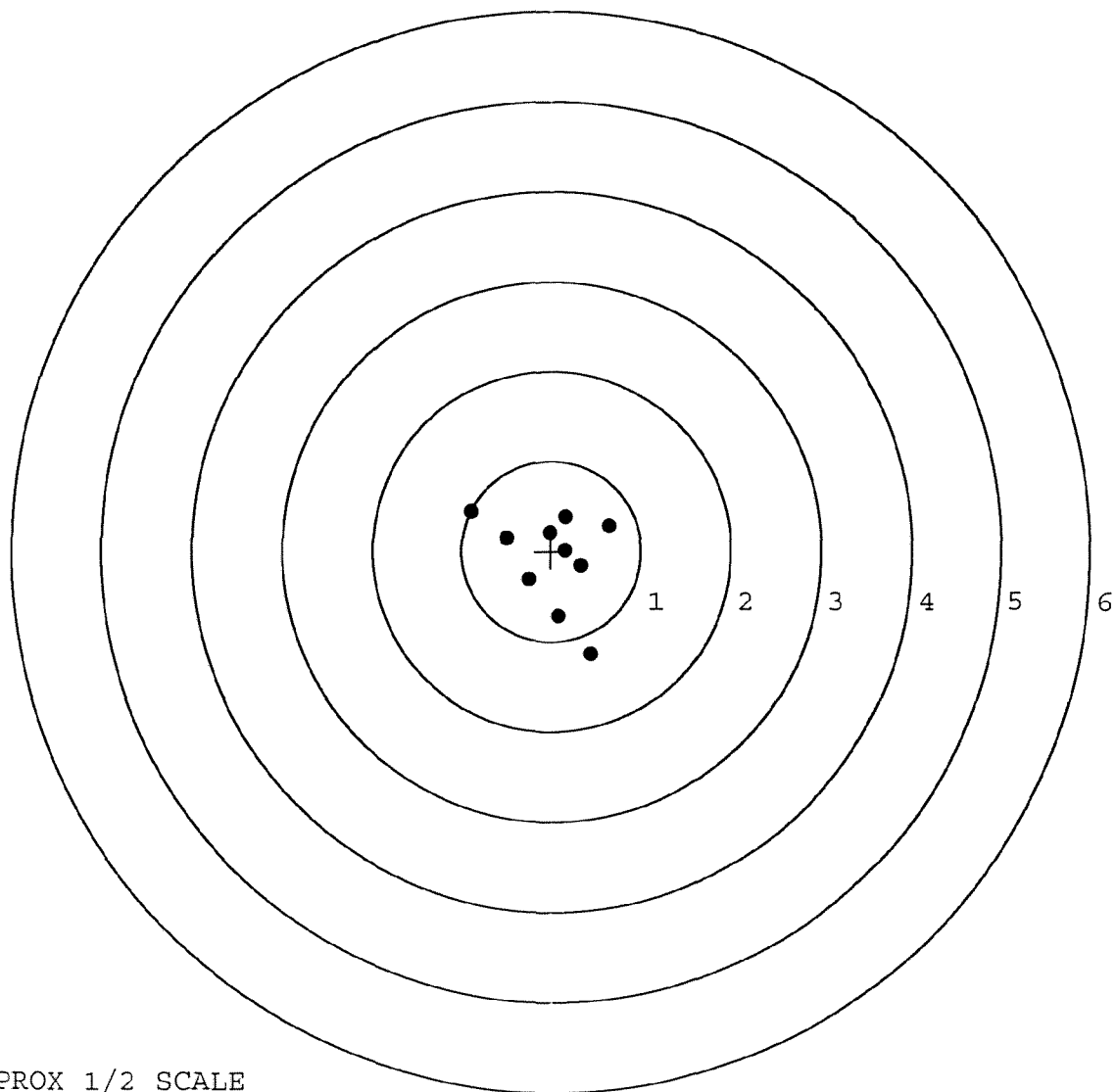


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645292. __1
 TARGET NUMBER: 2
 FILE DATE: 09/24/2007
 FILE TIME: 13:21

POINT#	X	Y
1:	0.444	-1.146
2:	0.086	-0.725
3:	-0.247	-0.315
4:	0.643	0.275
5:	0.336	-0.160
6:	0.166	0.009
7:	-0.009	0.201
8:	0.163	0.377
9:	-0.506	0.142
10:	-0.898	0.430

X CENTROID: 0.018
 Y CENTROID: -0.091
 POA TO CENTROID: 0.093
 HORZ SPREAD: 1.541
 VERT SPREAD: 1.576
 GROUP SPREAD: 2.070
 MIN RADIUS: 0.179
 MAX RADIUS: 1.138
 MEAN RADIUS: 0.576
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



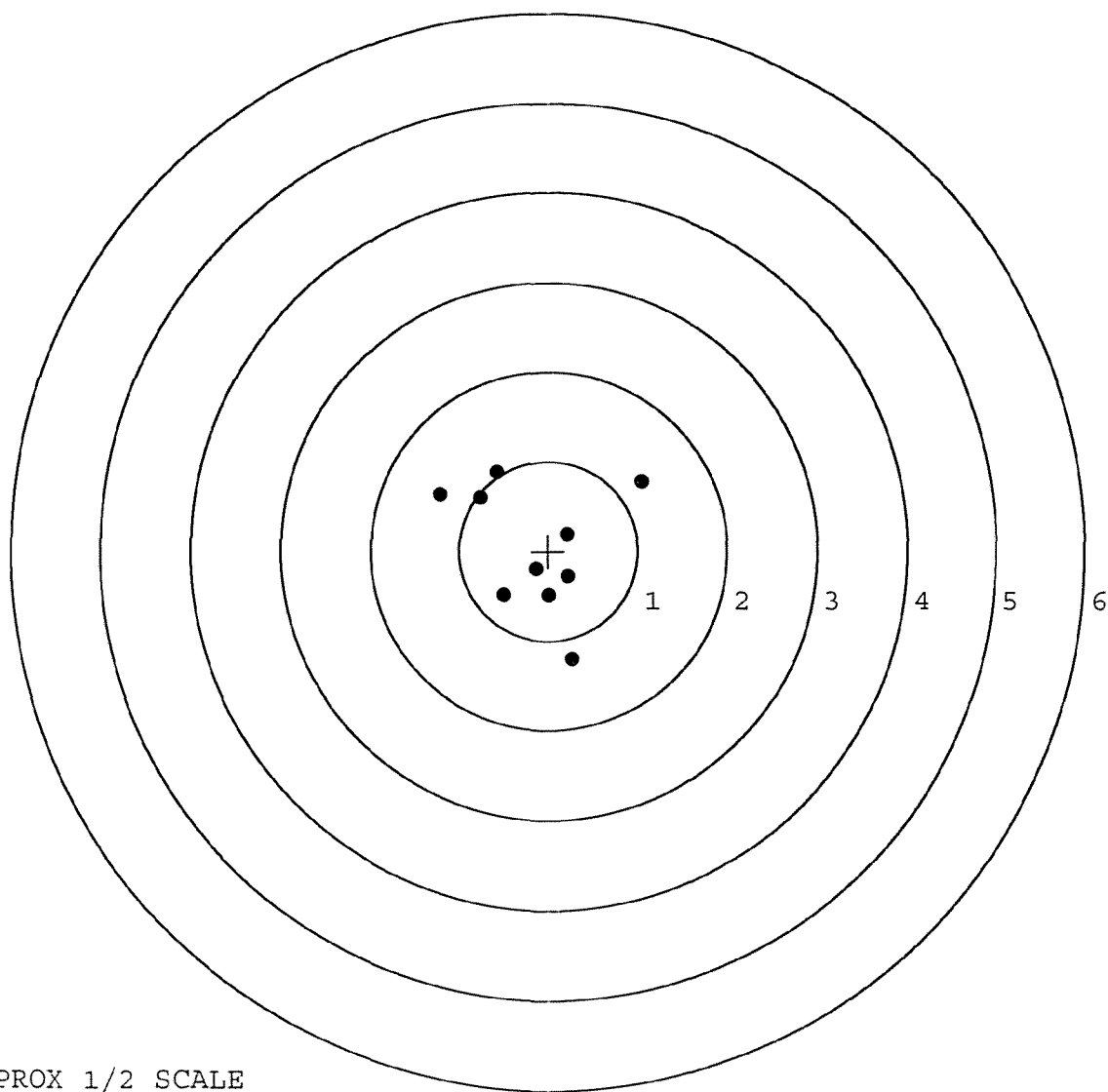
TARGET APPROX 1/2 SCALE

BARBER - M24 0170910

SERIAL NUMBER: G6645292. __1
 TARGET NUMBER: 3
 FILE DATE: 09/24/2007
 FILE TIME: 13:21

POINT#	X	Y
1:	1.042	0.778
2:	0.267	-1.213
3:	0.208	0.191
4:	-0.495	-0.495
5:	-0.574	0.880
6:	-0.761	0.593
7:	-1.214	0.624
8:	0.223	-0.285
9:	-0.136	-0.203
10:	0.010	-0.497

X CENTROID: -0.143
 Y CENTROID: 0.037
 POA TO CENTROID: 0.148
 HORZ SPREAD: 2.256
 VERT SPREAD: 2.093
 GROUP SPREAD: 2.261
 MIN RADIUS: 0.240
 MAX RADIUS: 1.397
 MEAN RADIUS: 0.802
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170911

SERIAL NUMBER: G6645292. __1

TARGET NUMBER: 4

FILE DATE: 09/24/2007

FILE TIME: 13:21

POINT#	X	Y
1:	1.017	0.294
2:	0.630	-0.836
3:	-0.102	-0.869
4:	-0.394	-0.519
5:	0.281	0.068
6:	0.200	0.457
7:	-0.284	0.494
8:	-0.293	0.058
9:	-0.800	-0.048
10:	0.045	0.177

X CENTROID: 0.030

Y CENTROID: -0.072

POA TO CENTROID: 0.078

HORZ SPREAD: 1.817

VERT SPREAD: 1.363

GROUP SPREAD: 1.849

MIN RADIUS: 0.250

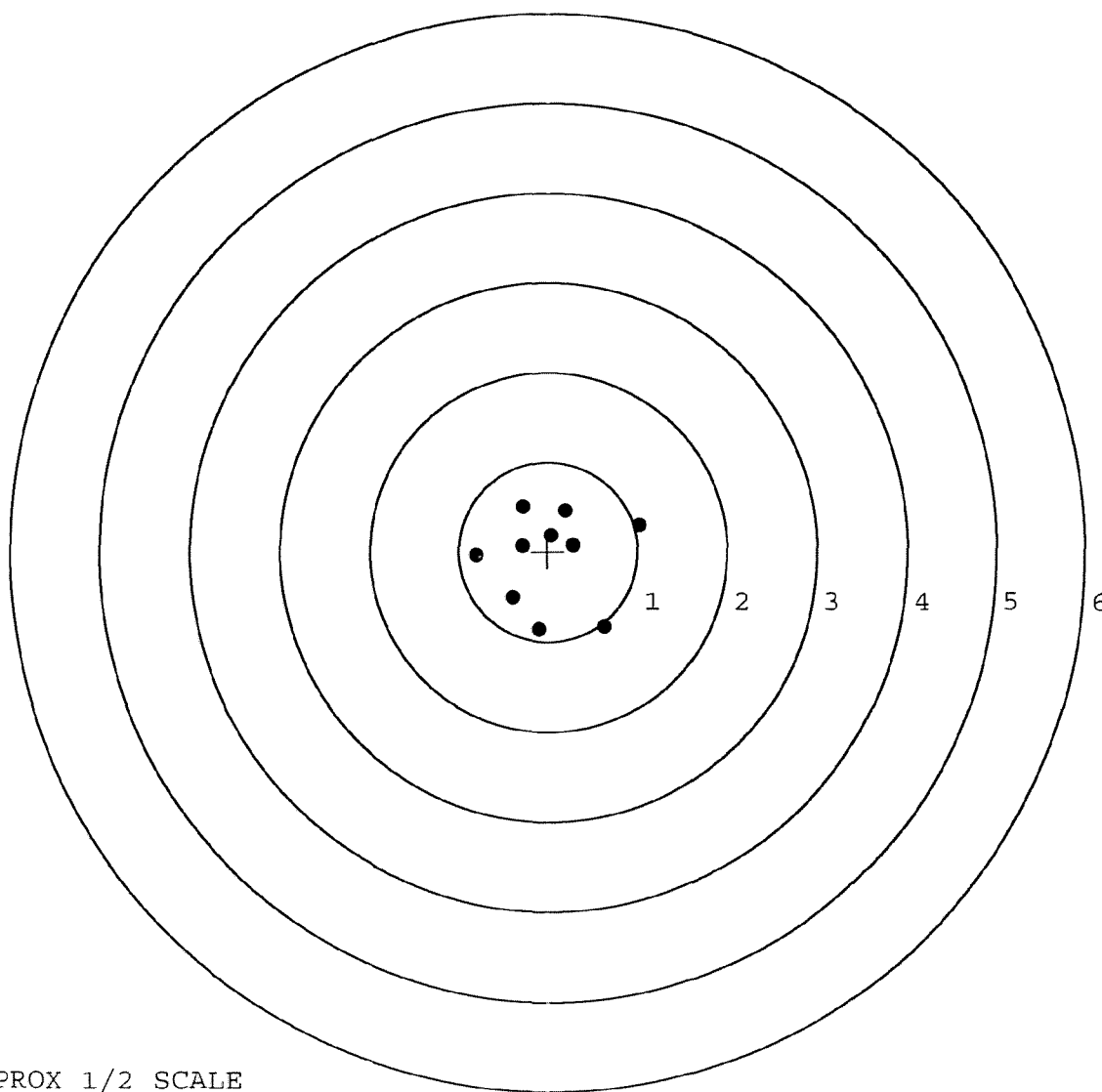
MAX RADIUS: 1.053

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170912

SERIAL NUMBER: G6645292. 1

TARGET NUMBER: 5

FILE DATE: 09/24/2007

FILE TIME: 13:21

POINT#	X	Y
1:	-0.278	-1.176
2:	-0.422	-0.338
3:	0.024	-0.068
4:	0.500	0.005
5:	0.296	0.181
6:	0.915	0.369
7:	-0.446	0.689
8:	-0.471	0.306
9:	-0.723	0.389
10:	0.399	0.105

X CENTROID: -0.021

Y CENTROID: 0.046

POA TO CENTROID: 0.051

HORZ SPREAD: 1.638

VERT SPREAD: 1.865

GROUP SPREAD: 1.952

MIN RADIUS: 0.123

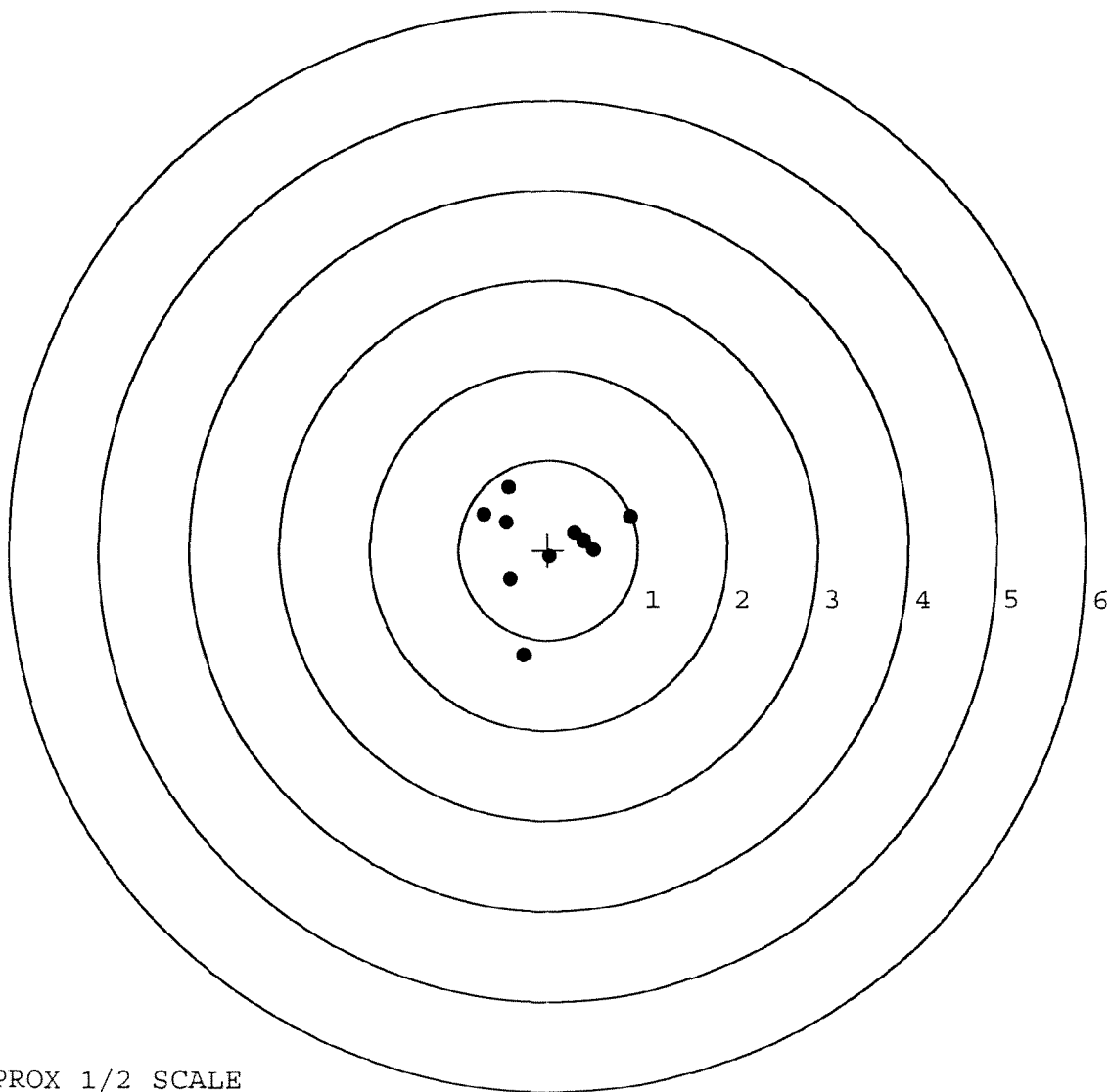
MAX RADIUS: 1.249

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE