

G 6645278

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



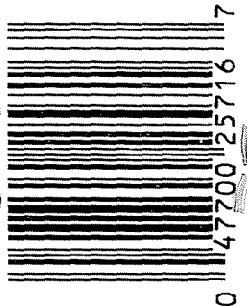
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645278

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 # G6645278

OP #	OPERATION NAME	READINGS	DATE	INITIALS
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	nm
460	CHECK HEADSPACE	SEP 18 2007	9/17/07	nm
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRB</u>	9-18-07	NRB
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	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/21/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/07	nm

F004 REV 5/2006

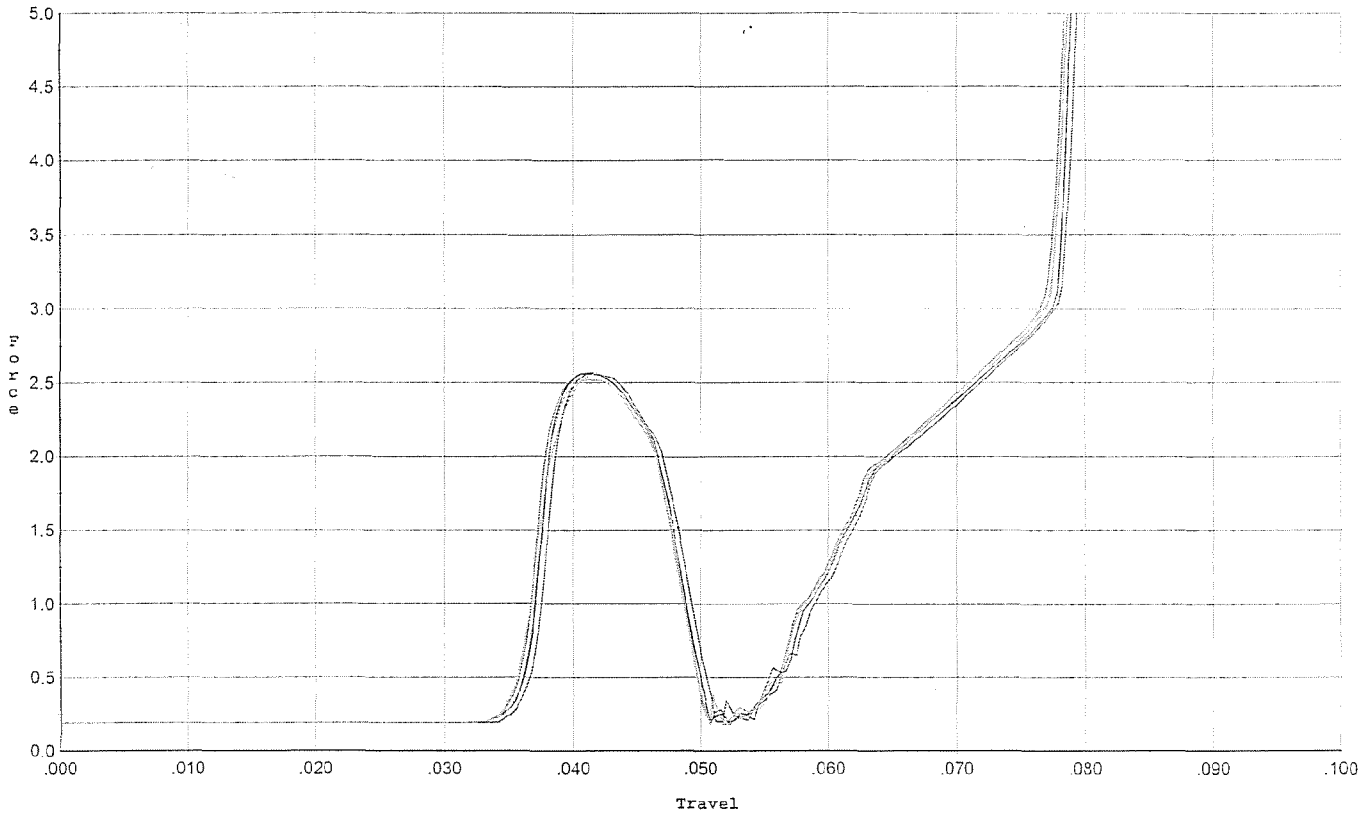
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.75</u> <u>4.75</u> <u>4.75</u>	10/1/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>5.5</u> <u>5.5</u>	10/1/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.020</u>	10/1/07	mm
	J) ASSEMBLE STOCK		9/21/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/1/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/12/07	mm
	M) IRON SIGHT ALIGNMENT		10/12/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/12/07	mm
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		9.29.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.67</u> <u>2.59</u> <u>2.63</u> <u>2.59</u>	9-25-07	RA
	C) FUNCTION		10/1/07	mm
690	PACK		10/14/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



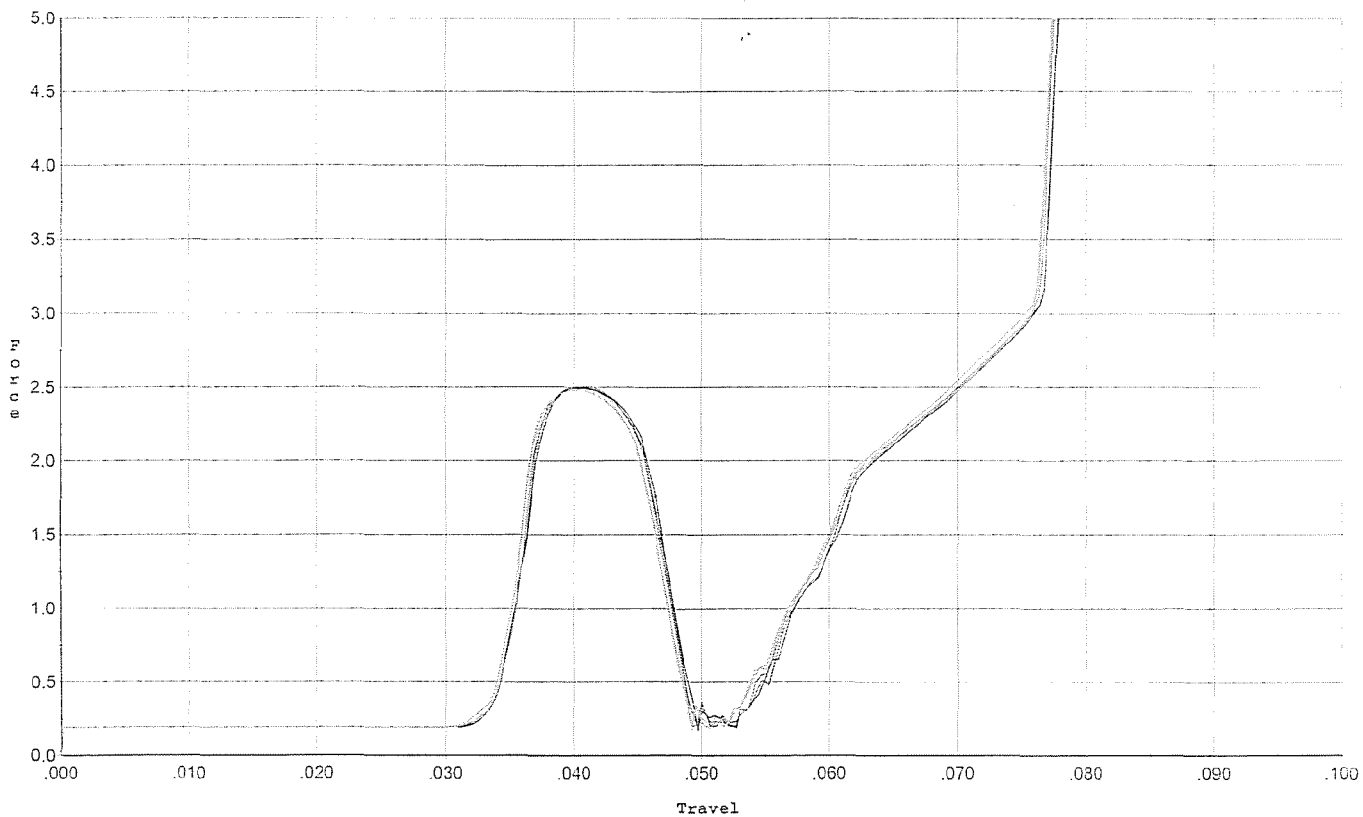
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.048	0.036	0.037	0.032		Set Trigger
2	2.564	0.047	0.036	0.037	0.032		Set Trigger
3	2.568	0.048	0.035	0.037	0.033		Set Trigger
4	2.561	0.048	0.035	0.037	0.033		Set Trigger
5	2.522	0.048	0.035	0.037	0.032		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



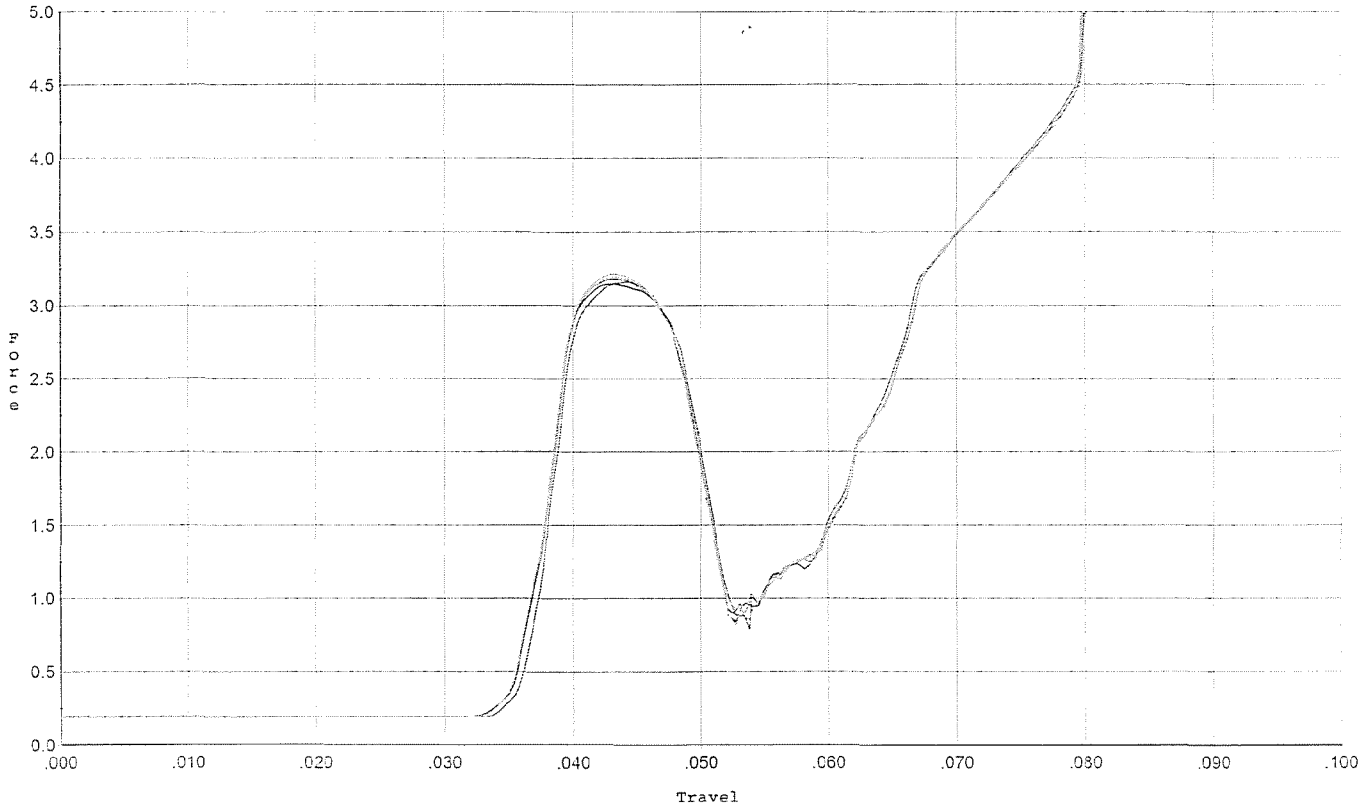
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.047	0.034	0.036	0.033		Set Trigger
2	2.499	0.046	0.034	0.036	0.033		Set Trigger
3	2.507	0.047	0.034	0.036	0.033		Set Trigger
4	2.480	0.046	0.034	0.036	0.032		Set Trigger
5	2.488	0.046	0.034	0.036	0.032		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



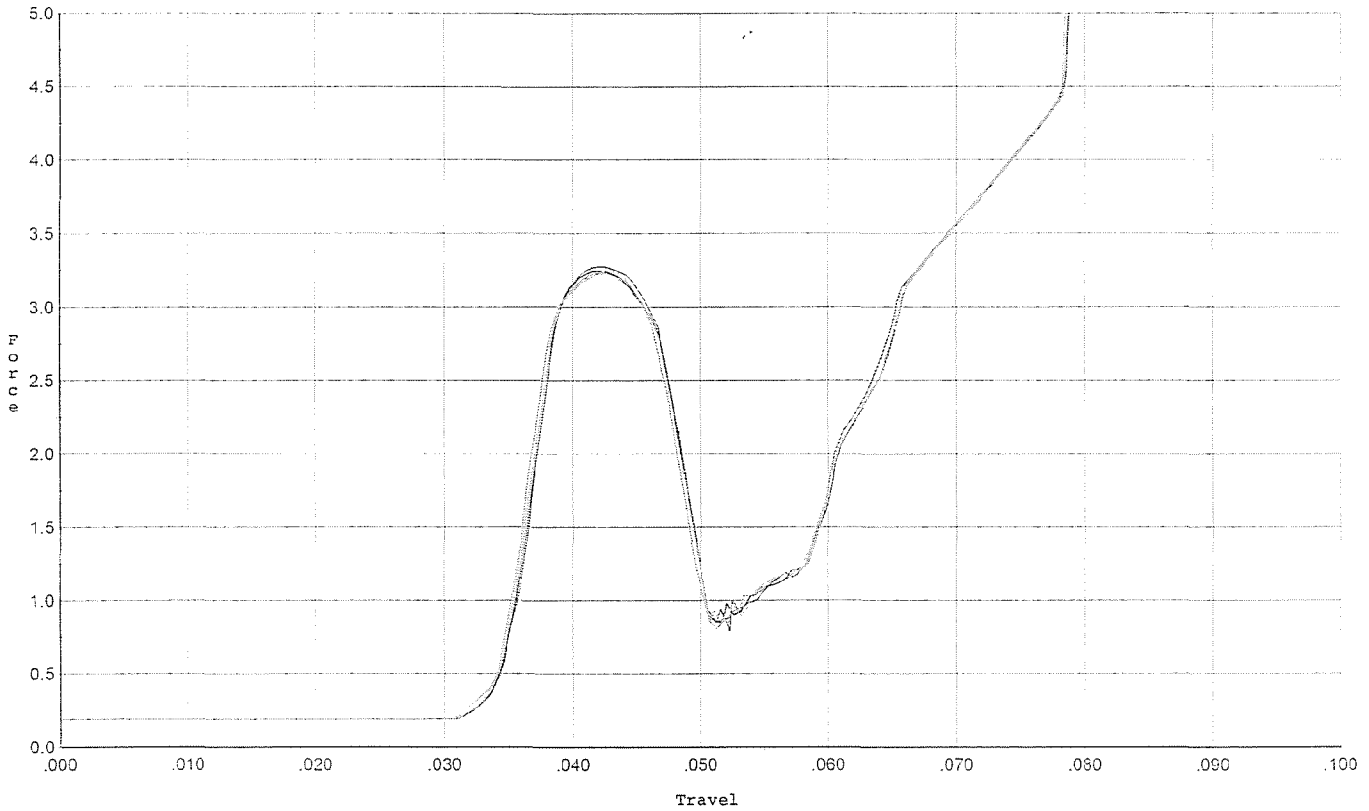
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.163	0.050	0.036	0.036	0.043		Set Trigger
2	3.147	0.050	0.035	0.036	0.044		Set Trigger
3	3.183	0.050	0.035	0.036	0.044		Set Trigger
4	3.197	0.049	0.035	0.036	0.043		Set Trigger
5	3.217	0.050	0.035	0.036	0.045		Set Trigger

AVG 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



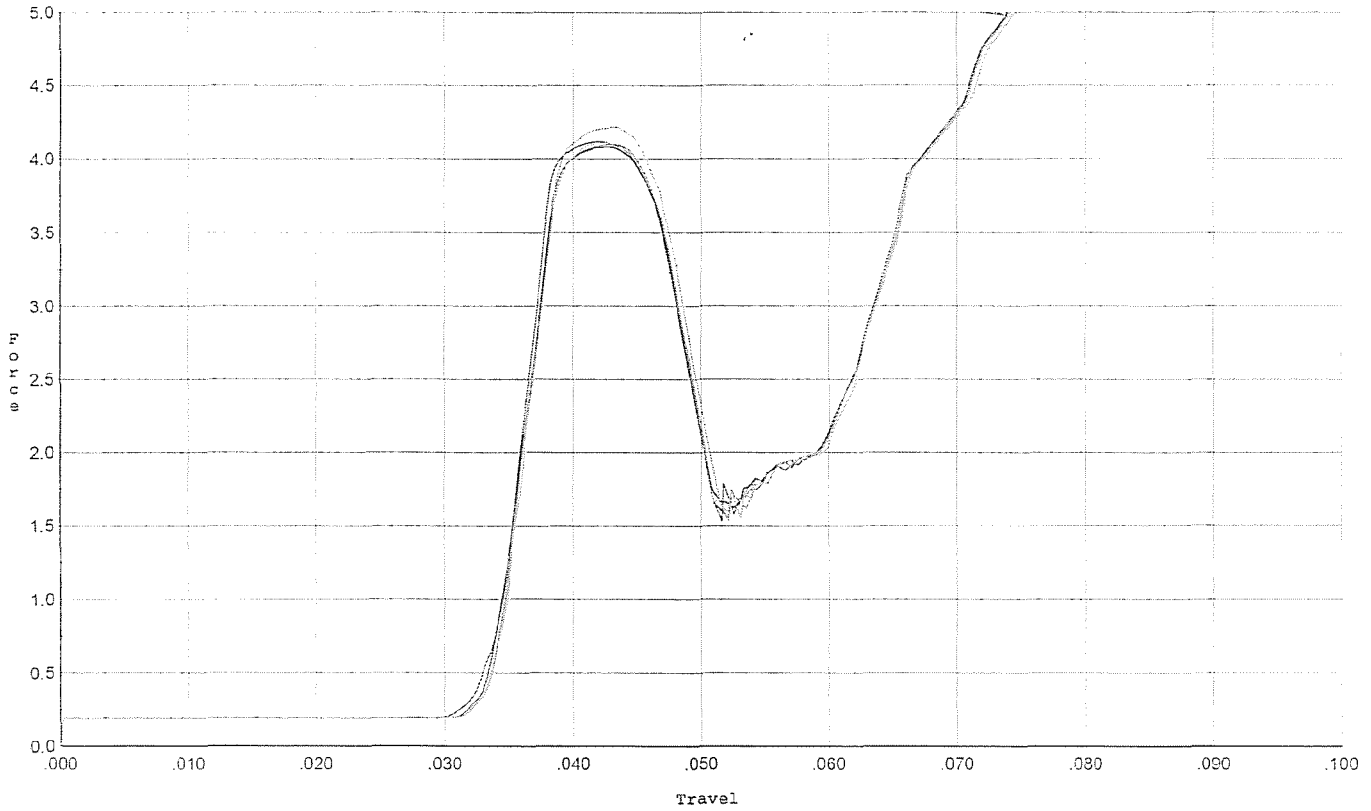
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.275	0.048	0.034	0.036	0.044		Set Trigger
2	3.246	0.048	0.034	0.035	0.044		Set Trigger
3	3.228	0.048	0.034	0.035	0.044		Set Trigger
4	3.227	0.049	0.033	0.035	0.044		Set Trigger
5	3.246	0.047	0.034	0.036	0.043		Set Trigger

Avg 3.24

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/13/07

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



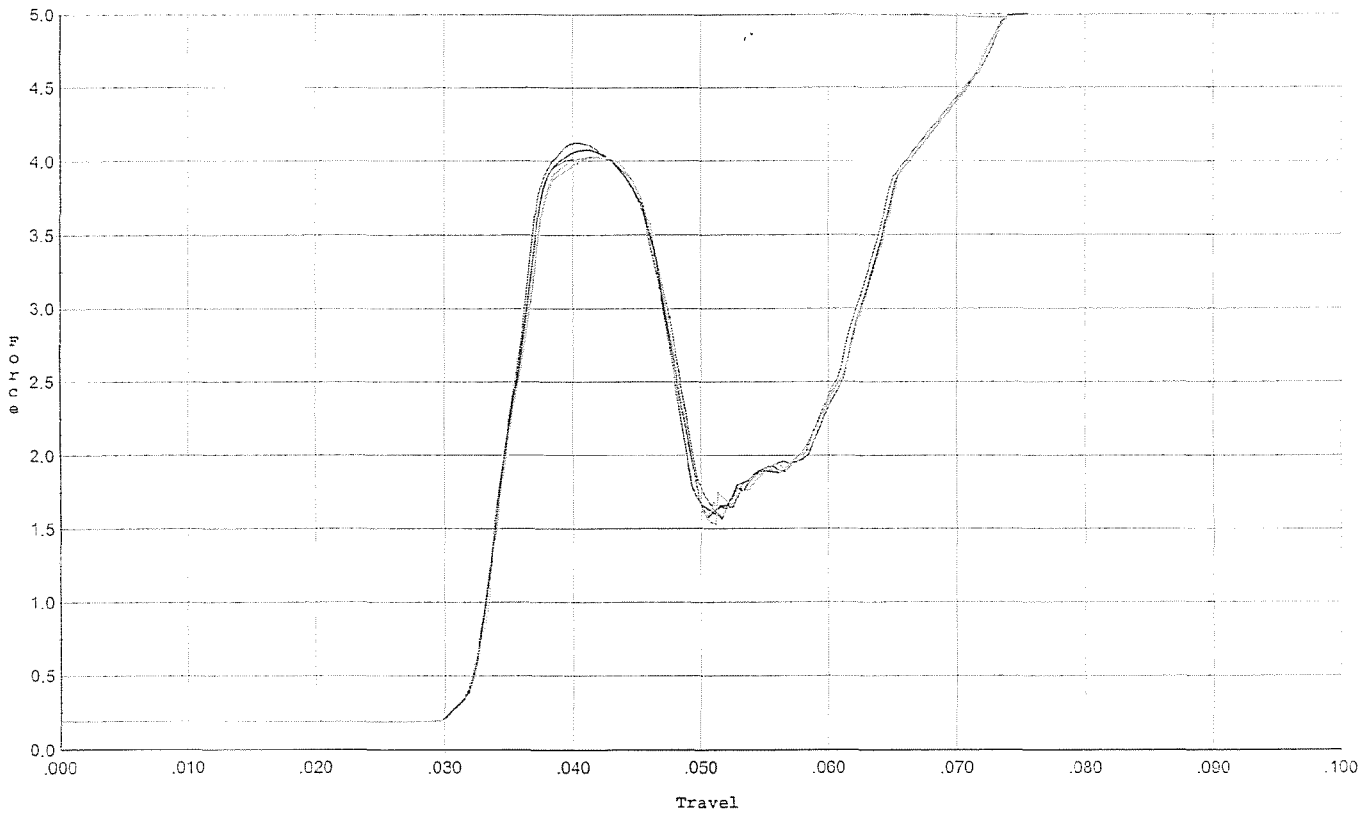
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.117	0.048	0.032	0.034	0.056		Set Trigger
2	4.081	0.049	0.033	0.034	0.058		Set Trigger
3	4.100	0.049	0.033	0.034	0.058		Set Trigger
4	4.111	0.049	0.033	0.034	0.057		Set Trigger
5	4.216	0.048	0.033	0.034	0.058		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



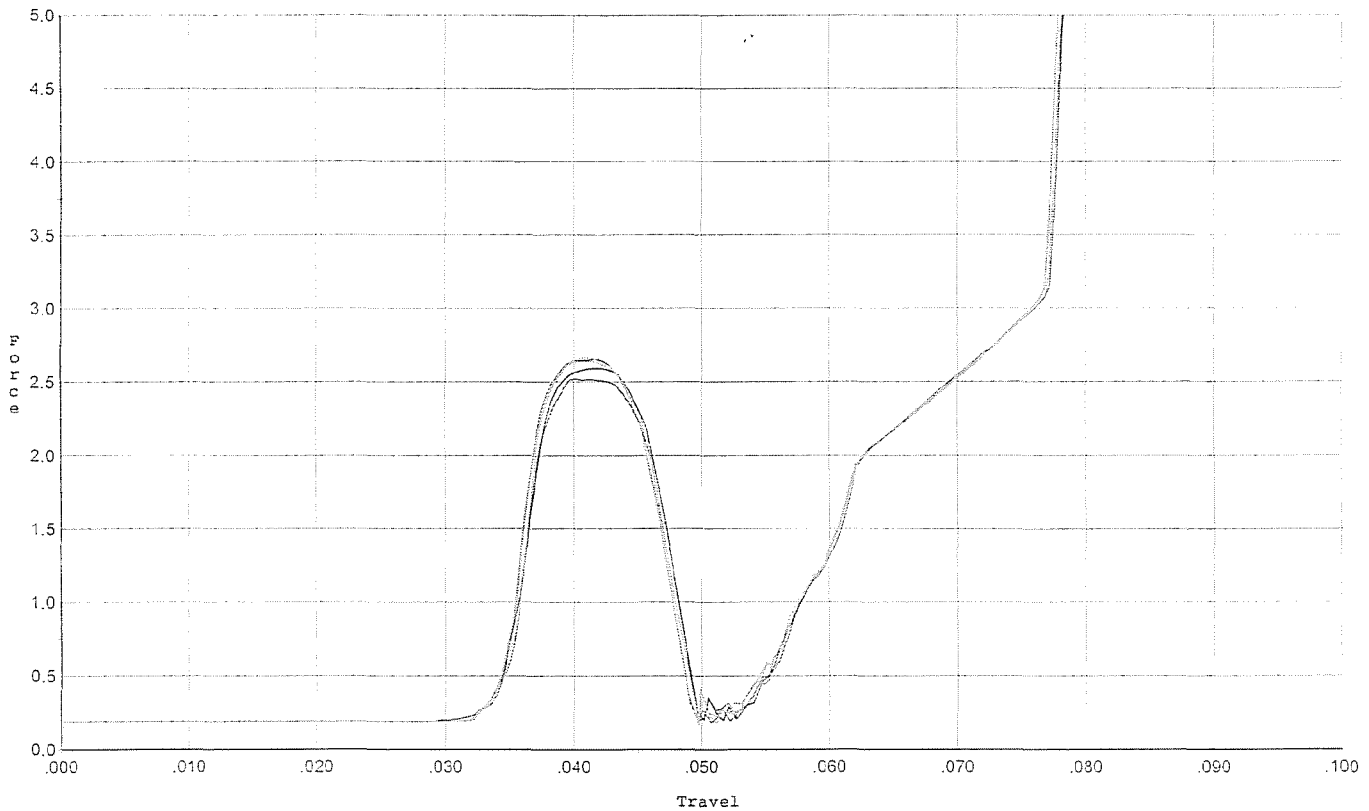
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.047	0.032	0.034	0.056		Set Trigger
2	4.076	0.046	0.032	0.034	0.056		Set Trigger
3	4.031	0.048	0.032	0.034	0.058		Set Trigger
4	4.021	0.048	0.032	0.034	0.058		Set Trigger
5	4.031	0.048	0.032	0.034	0.058		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



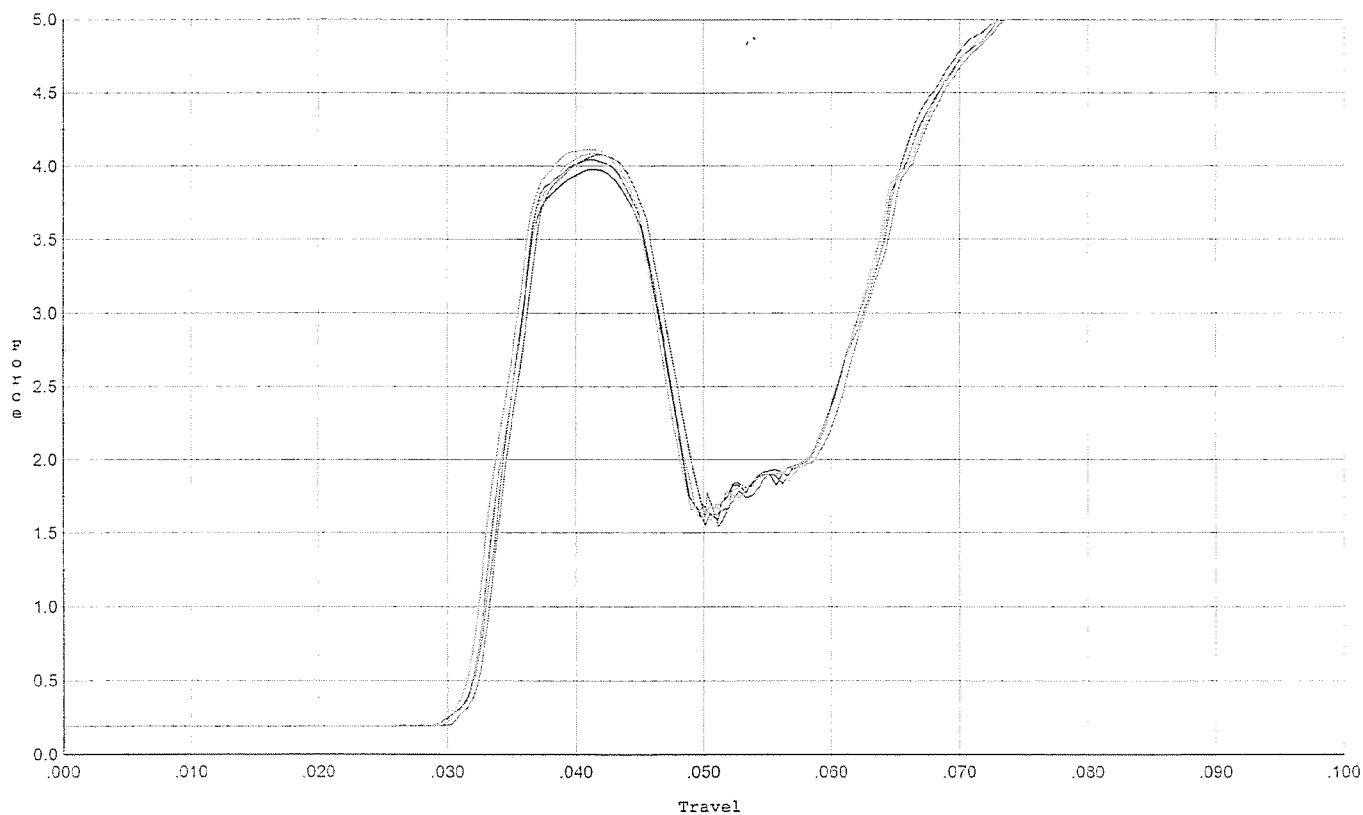
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.046	0.034	0.037	0.032		Set Trigger
2	2.592	0.047	0.034	0.036	0.034		Set Trigger
3	2.650	0.046	0.034	0.036	0.034		Set Trigger
4	2.667	0.046	0.034	0.037	0.033		Set Trigger
5	2.641	0.047	0.034	0.036	0.034		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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	4.046	0.046	0.032	0.034	0.055		Set Trigger
2	3.977	0.047	0.032	0.034	0.055		Set Trigger
3	4.080	0.047	0.032	0.034	0.056		Set Trigger
4	4.088	0.046	0.032	0.034	0.055		Set Trigger
5	4.115	0.045	0.031	0.033	0.055		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645278. __1

FILE DATE AND TIME: 09/24/2007 13:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

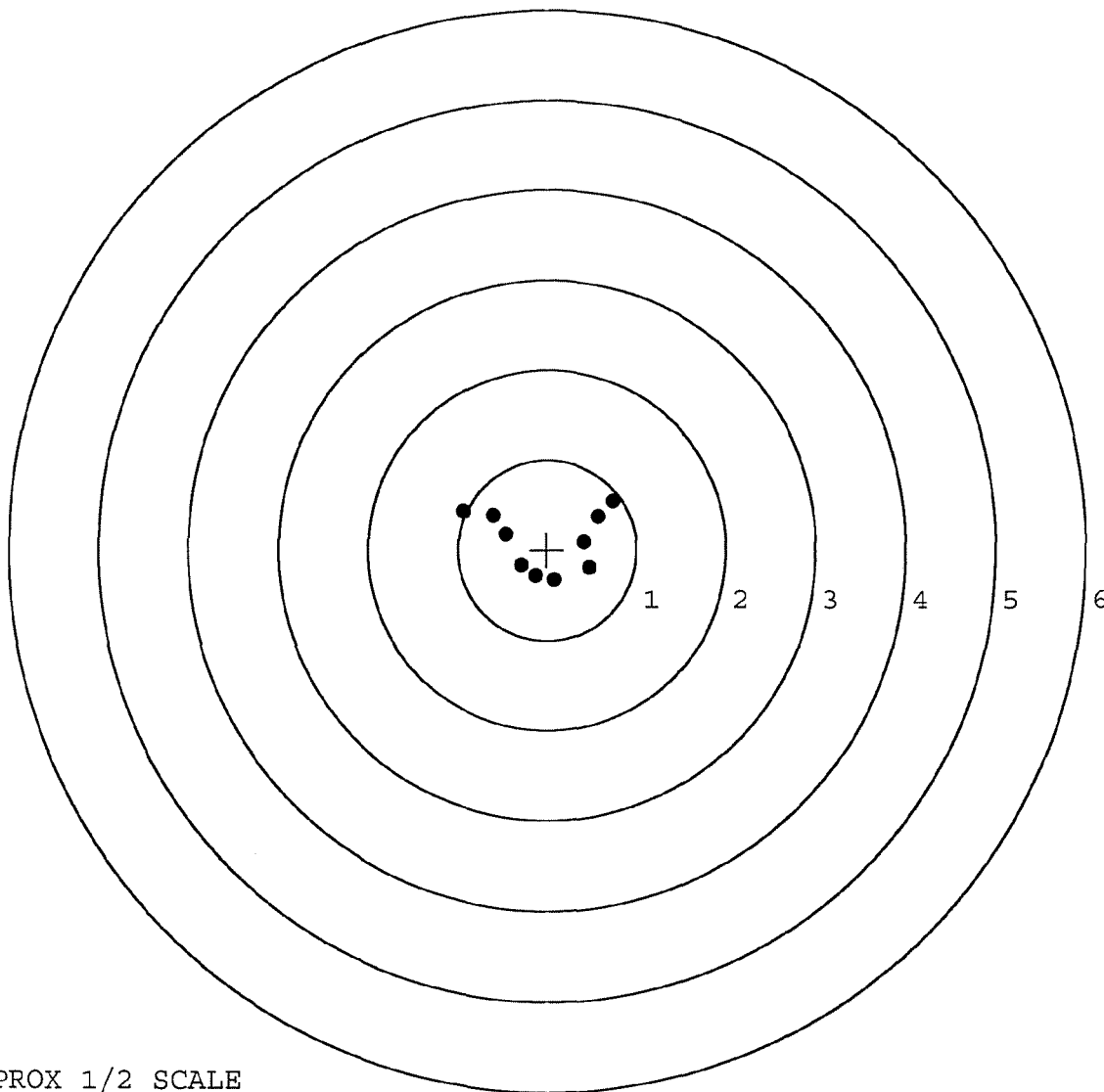
The Average X Centroid of the Five Target Set:	0.028
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.746
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.315
The Distance from Centroid Target #3 to Centroid Target #1:	0.287
The Distance from Centroid Target #4 to Centroid Target #1:	0.058
The Distance from Centroid Target #5 to Centroid Target #1:	0.148

BARBER - M24 0170675

SERIAL NUMBER: G6645278. __1
 TARGET NUMBER: 1
 FILE DATE: 09/24/2007
 FILE TIME: 13:25

POINT#	X	Y
1:	0.479	-0.196
2:	0.416	0.088
3:	0.570	0.370
4:	0.737	0.539
5:	-0.472	0.174
6:	-0.607	0.386
7:	-0.942	0.421
8:	-0.289	-0.168
9:	-0.129	-0.293
10:	0.083	-0.337

X CENTROID: -0.015
 Y CENTROID: 0.098
 POA TO CENTROID: 0.100
 HORZ SPREAD: 1.679
 VERT SPREAD: 0.876
 GROUP SPREAD: 1.683
 MIN RADIUS: 0.382
 MAX RADIUS: 0.981
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170676

SERIAL NUMBER: G6645278. __ 1

TARGET NUMBER: 2

FILE DATE: 09/24/2007

FILE TIME: 13:25

POINT#	X	Y
1:	1.057	-0.723
2:	1.214	-0.397
3:	-0.314	-1.264
4:	0.102	-0.373
5:	-0.232	-0.310
6:	0.339	0.362
7:	-0.281	0.237
8:	-0.518	0.648
9:	-1.358	0.047
10:	-0.164	-0.394

X CENTROID: -0.016

Y CENTROID: -0.217

POA TO CENTROID: 0.217

HORZ SPREAD: 2.572

VERT SPREAD: 1.912

GROUP SPREAD: 2.610

MIN RADIUS: 0.196

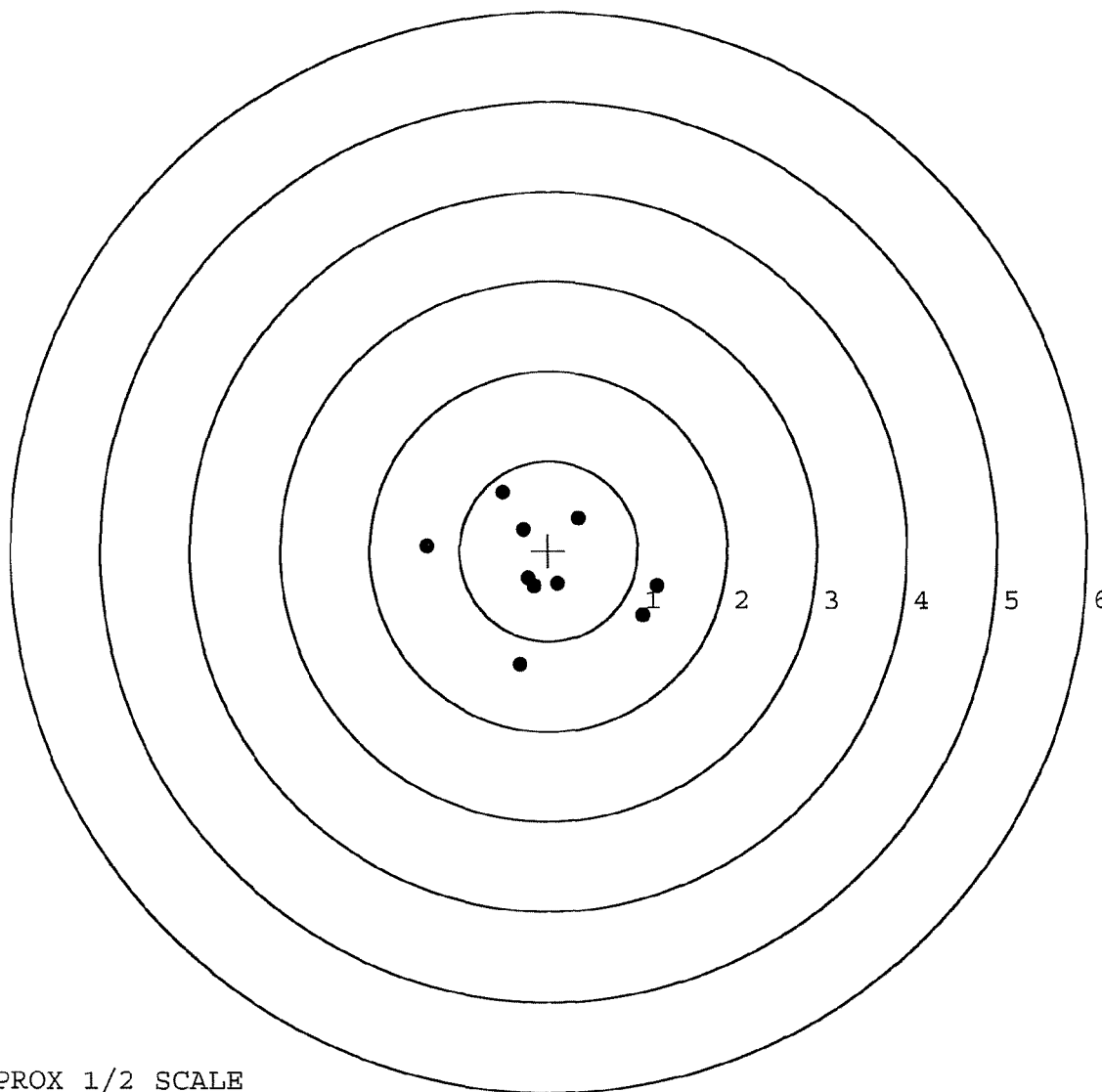
MAX RADIUS: 1.368

MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

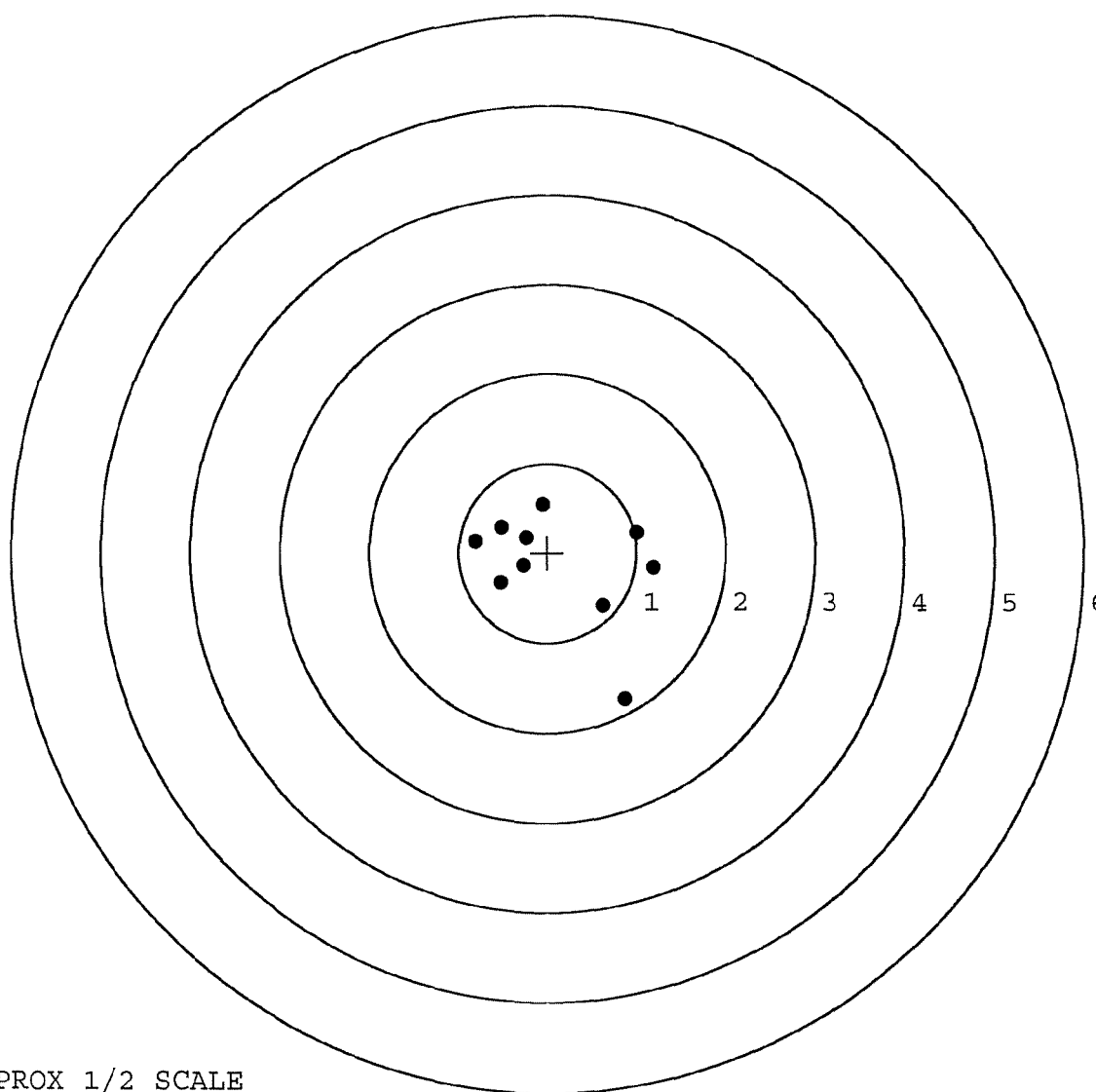
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170677

SERIAL NUMBER: G6645278. __1	POINT#	X	Y
TARGET NUMBER: 3	1:	0.873	-1.632
FILE DATE: 09/24/2007	2:	0.623	-0.591
FILE TIME: 13:25	3:	1.193	-0.173
	4:	0.996	0.226
X CENTROID: 0.125	5:	-0.056	0.538
Y CENTROID: -0.152	6:	-0.527	-0.337
POA TO CENTROID: 0.197	7:	-0.270	-0.140
HORZ SPREAD: 2.007	8:	-0.241	0.171
VERT SPREAD: 2.170	9:	-0.524	0.285
GROUP SPREAD: 2.439	10:	-0.814	0.130
MIN RADIUS: 0.395			
MAX RADIUS: 1.658			
MEAN RADIUS: 0.838			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0170678

SERIAL NUMBER: G6645278. __1

TARGET NUMBER: 4

FILE DATE: 09/24/2007

FILE TIME: 13:25

POINT#	X	Y
1:	1.134	-0.145
2:	0.847	0.180
3:	-0.393	-0.706
4:	-0.481	-0.411
5:	0.166	-0.105
6:	-0.296	0.078
7:	-0.316	0.394
8:	-0.392	0.663
9:	-0.928	0.967
10:	-0.042	-0.121

X CENTROID: -0.070

Y CENTROID: 0.079

POA TO CENTROID: 0.106

HORZ SPREAD: 2.062

VERT SPREAD: 1.673

GROUP SPREAD: 2.343

MIN RADIUS: 0.202

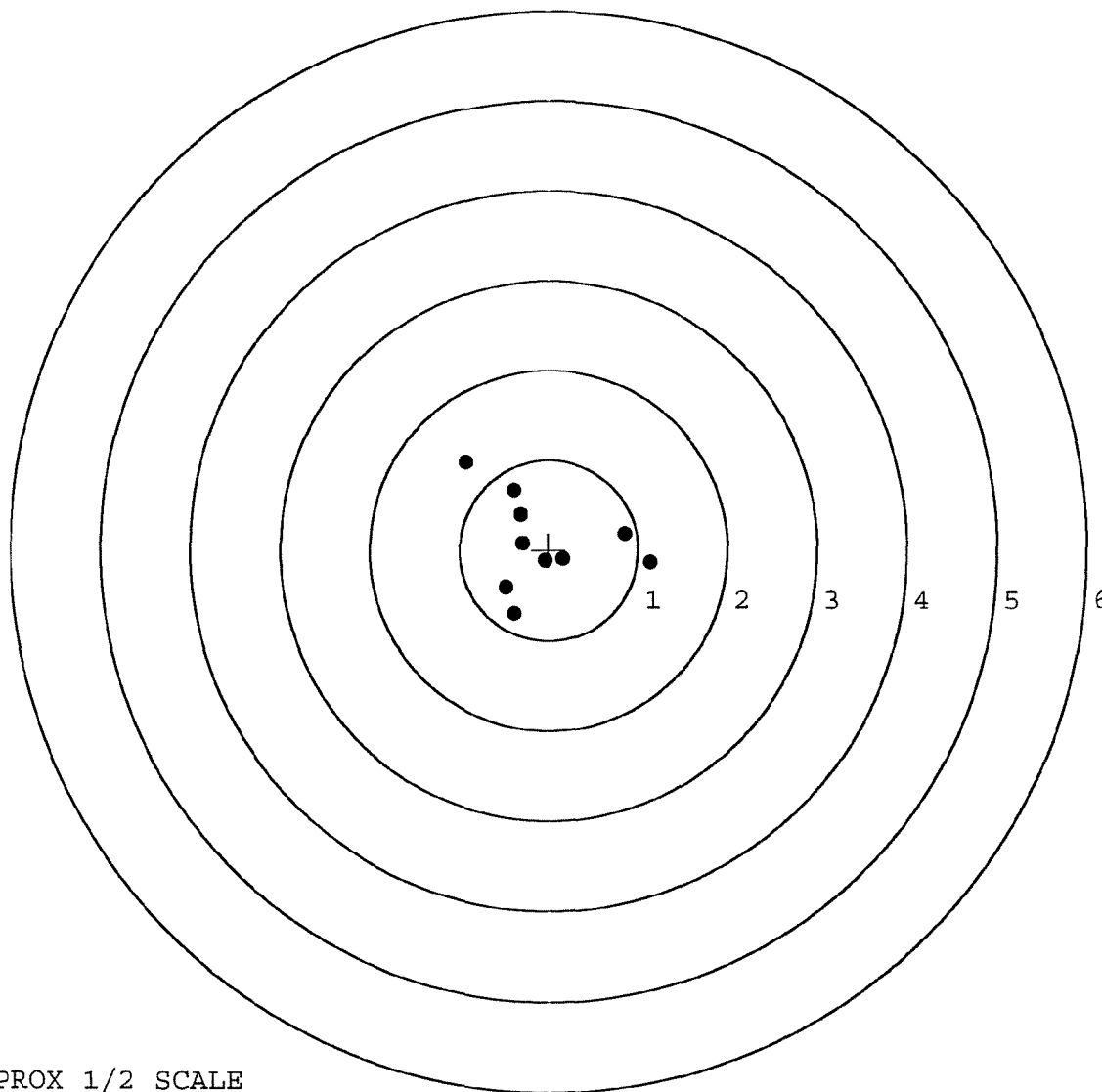
MAX RADIUS: 1.234

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170679

SERIAL NUMBER: G6645278. __1

TARGET NUMBER: 5

FILE DATE: 09/24/2007

FILE TIME: 13:25

POINT#	X	Y
1:	0.887	-0.702
2:	0.512	-0.830
3:	0.010	-0.777
4:	-0.208	-0.395
5:	0.959	0.318
6:	0.216	0.423
7:	-0.099	0.198
8:	-0.376	0.497
9:	-0.463	1.169
10:	-0.305	1.805

X CENTROID: 0.113

Y CENTROID: 0.171

POA TO CENTROID: 0.205

HORZ SPREAD: 1.422

VERT SPREAD: 2.635

GROUP SPREAD: 2.776

MIN RADIUS: 0.214

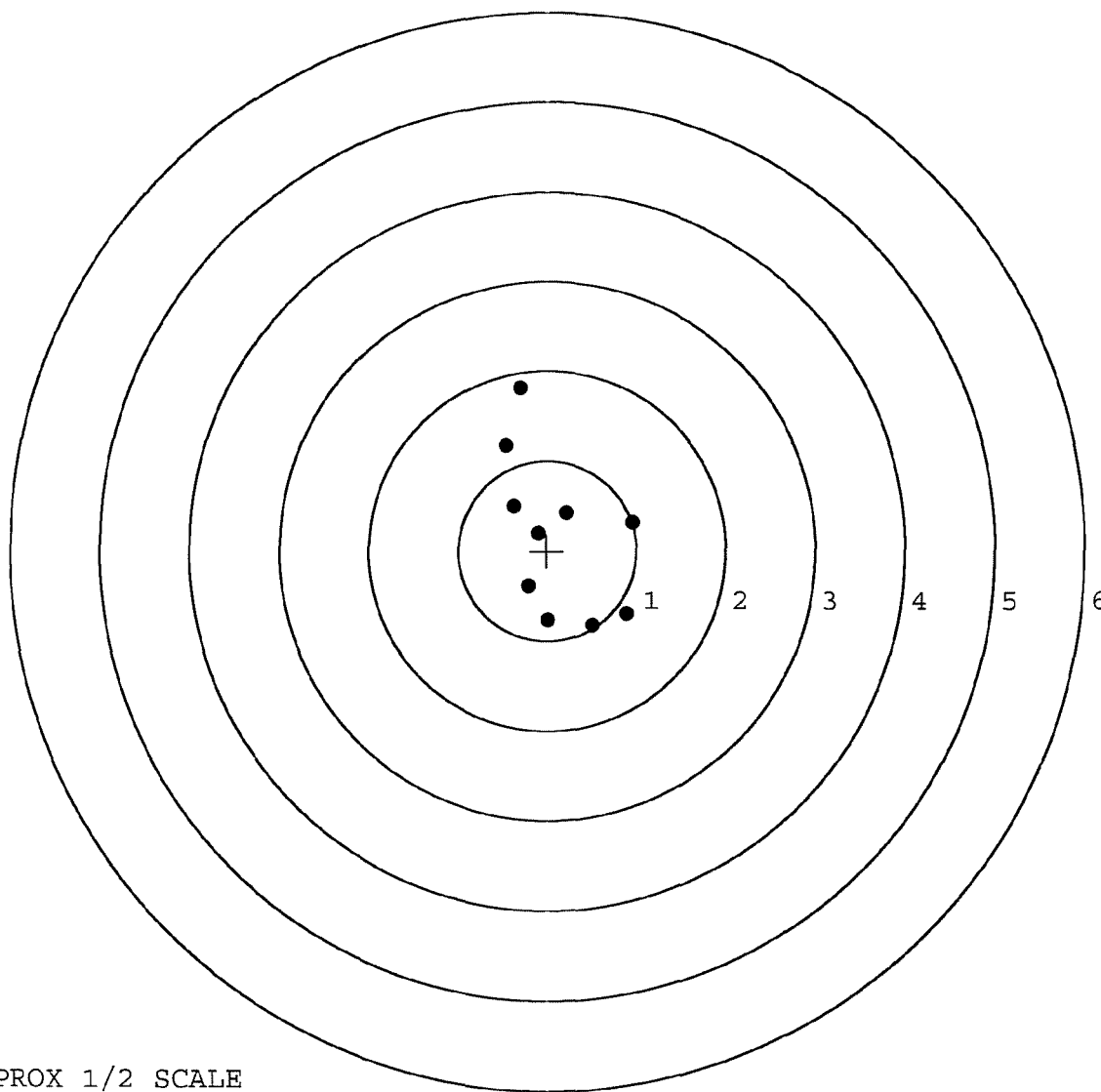
MAX RADIUS: 1.687

MEAN RADIUS: 0.862

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE