

G 6677036

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

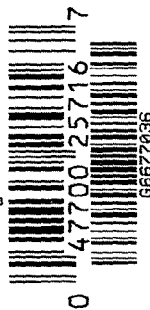
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



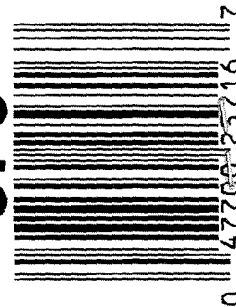
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6677036

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 # G6677036

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	SPW
420	ASSEMBLE ACTION		9-14-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	mm
460	CHECK HEADSPACE	MAGNA - FLUX	9/11/07	mm
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION	50	9-14-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	PS
560	RE-ASSEMBLE ACTION		9-19-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/20/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	mm
F004 REV 5/2006				

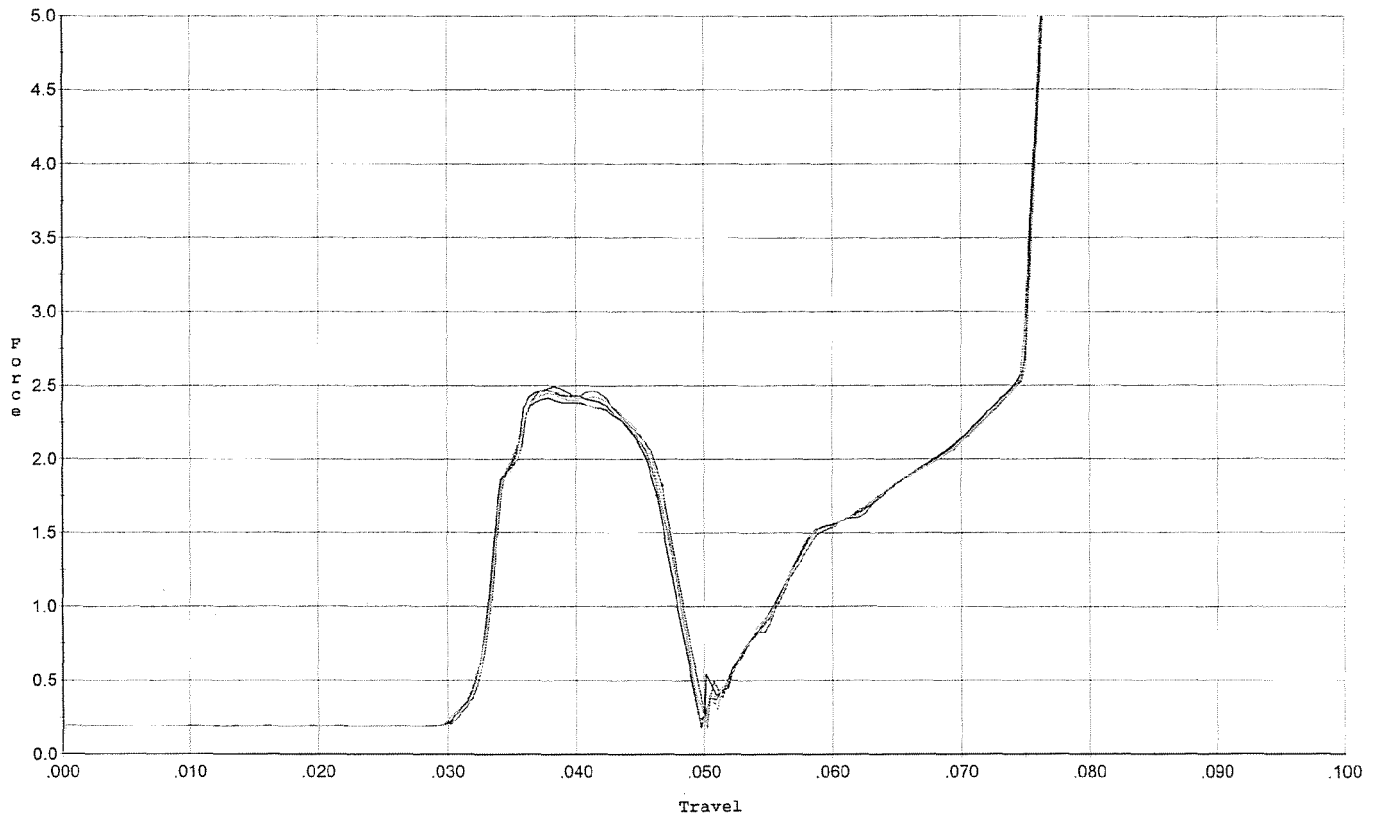
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.35</u> <u>6.25</u>	9/24/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>6.0</u> <u>6.0</u>	9/24/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	9/24/07	non
	J) ASSEMBLE STOCK		9/20/07	R.P.H.
	K) ASSEMBLE SWIVEL STUDS		9/24/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	MSM
	M) IRON SIGHT ALIGNMENT		10/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/21/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-21-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.29</u> <u>2.19</u> <u>2.18</u> <u>2.20</u>	9-24-07	RA
	C) FUNCTION		9/24/07	non
690	PACK		10/11/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



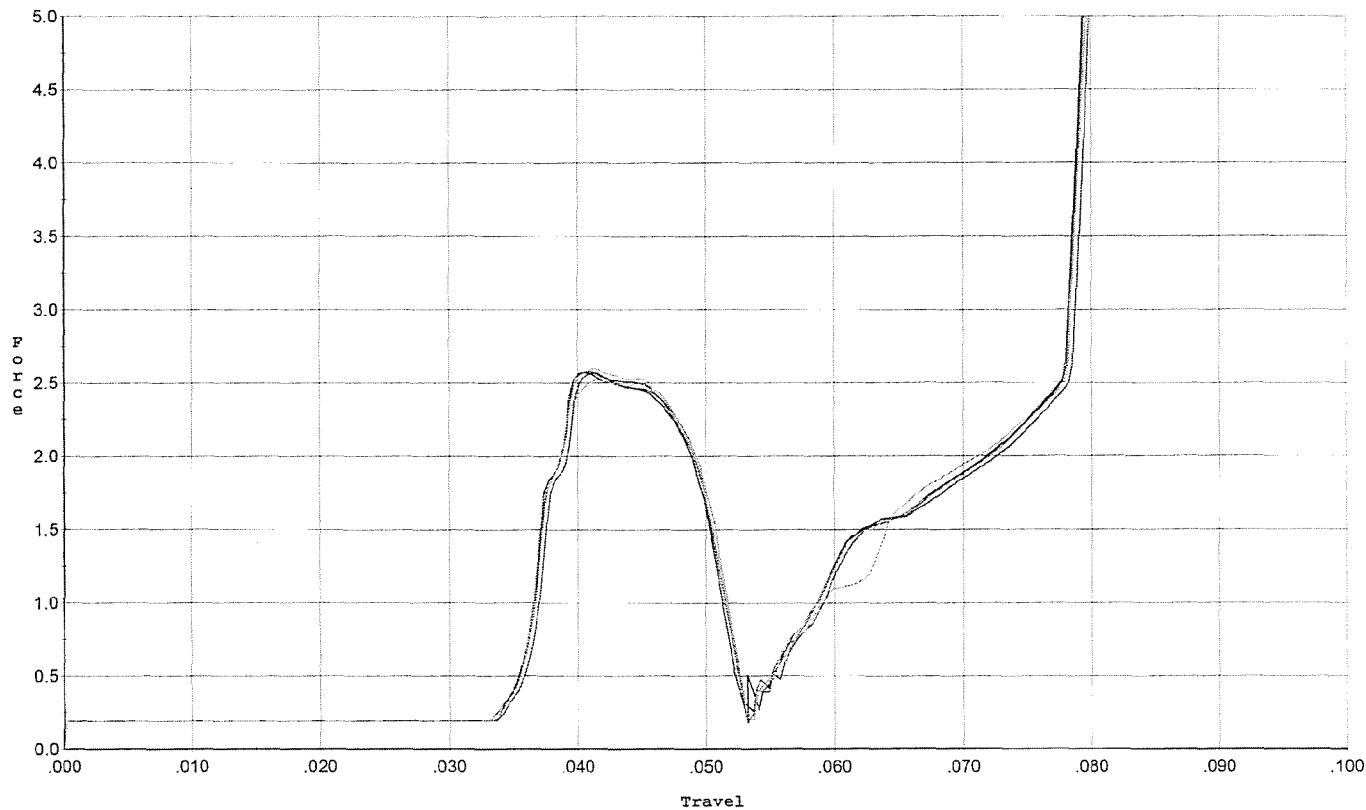
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.416	0.047	0.032	0.034	0.037		Set Trigger
2	2.473	0.046	0.032	0.034	0.037		Set Trigger
3	2.491	0.047	0.032	0.034	0.038		Set Trigger
4	2.449	0.047	0.031	0.034	0.038		Set Trigger
5	2.469	0.047	0.032	0.034	0.038		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/19/07

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



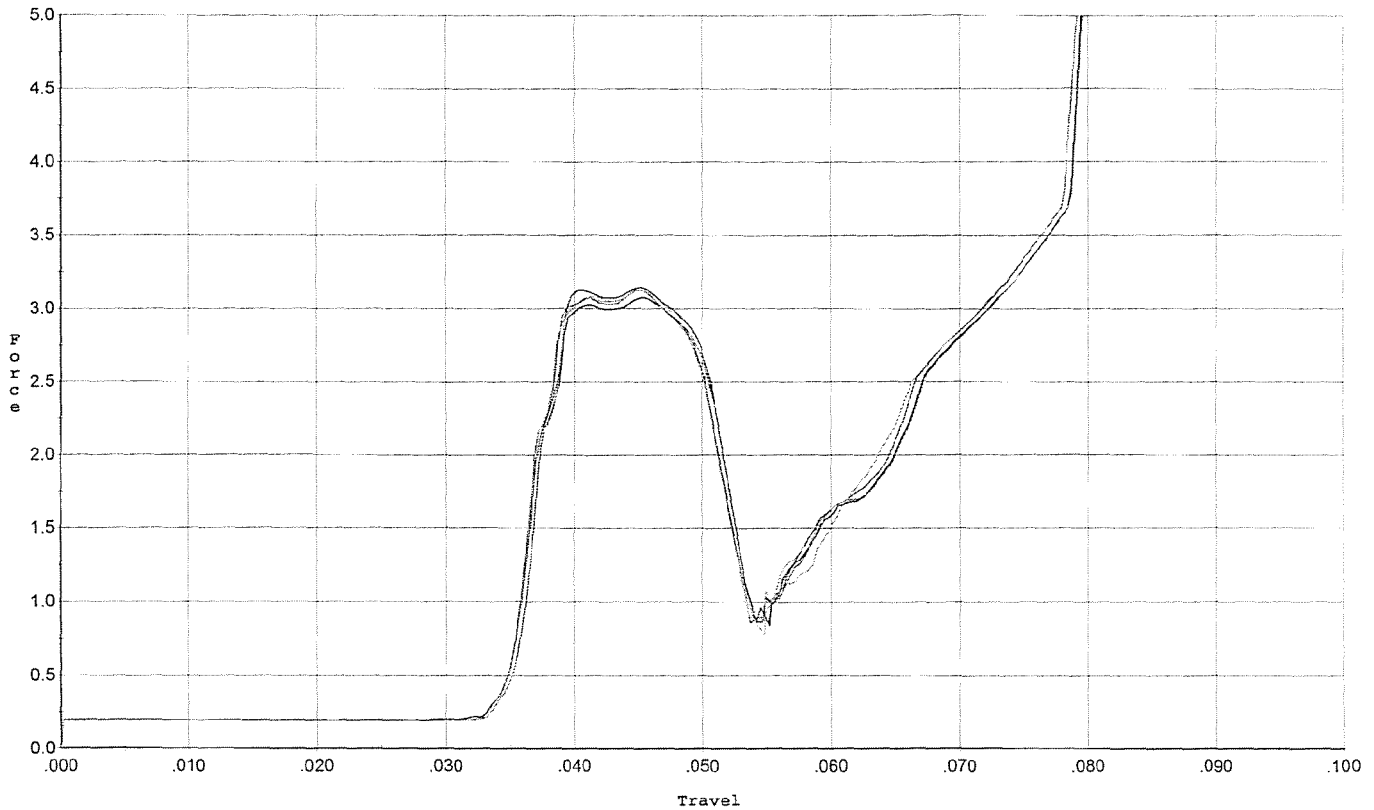
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.051	0.035	0.036	0.039		Set Trigger
2	2.573	0.050	0.034	0.036	0.039		Set Trigger
3	2.580	0.051	0.034	0.036	0.040		Set Trigger
4	2.594	0.051	0.035	0.036	0.040		Set Trigger
5	2.521	0.051	0.034	0.036	0.040		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



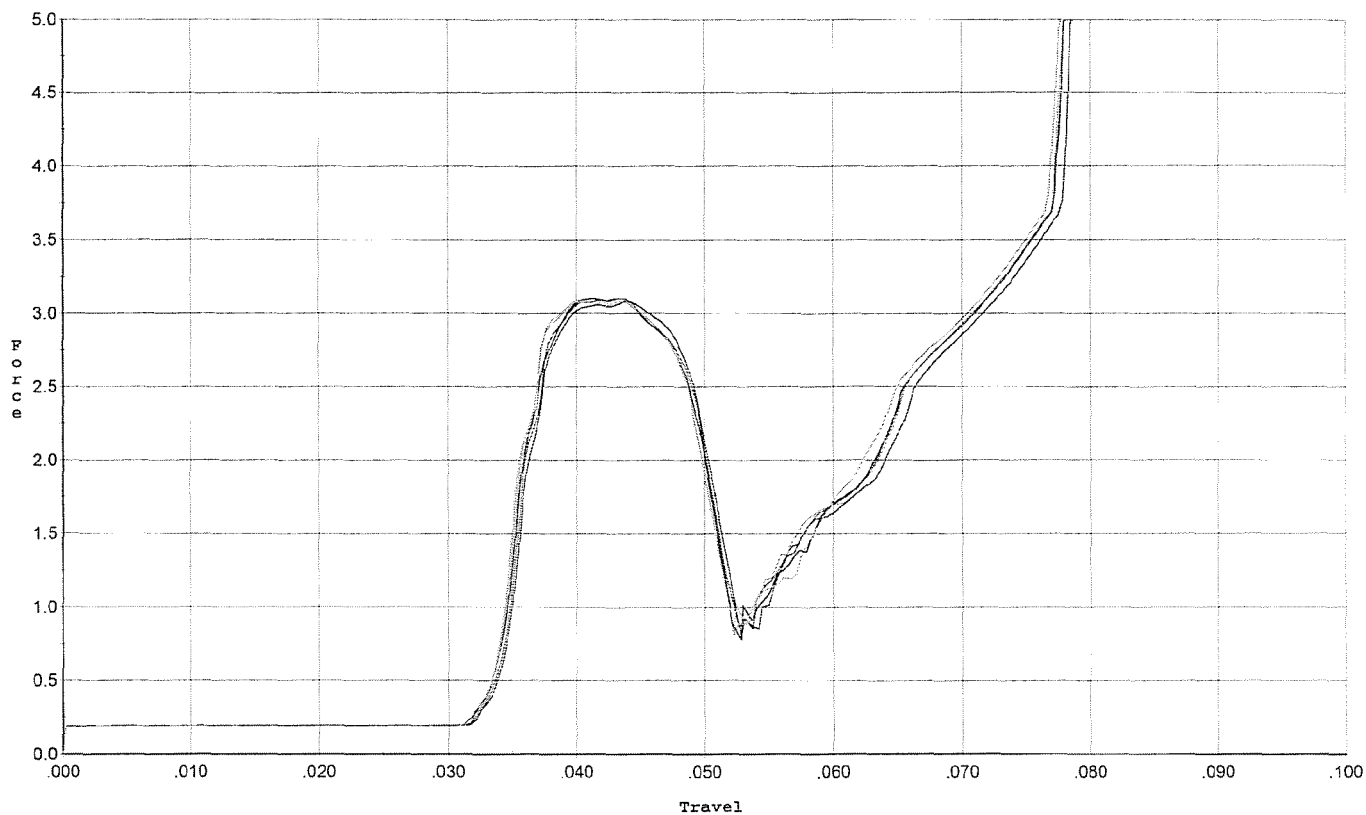
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.148	0.051	0.034	0.034	0.051		Set Trigger
2	3.080	0.051	0.034	0.034	0.050		Set Trigger
3	3.131	0.050	0.034	0.034	0.049		Set Trigger
4	3.133	0.051	0.034	0.034	0.050		Set Trigger
5	3.128	0.050	0.034	0.034	0.049		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



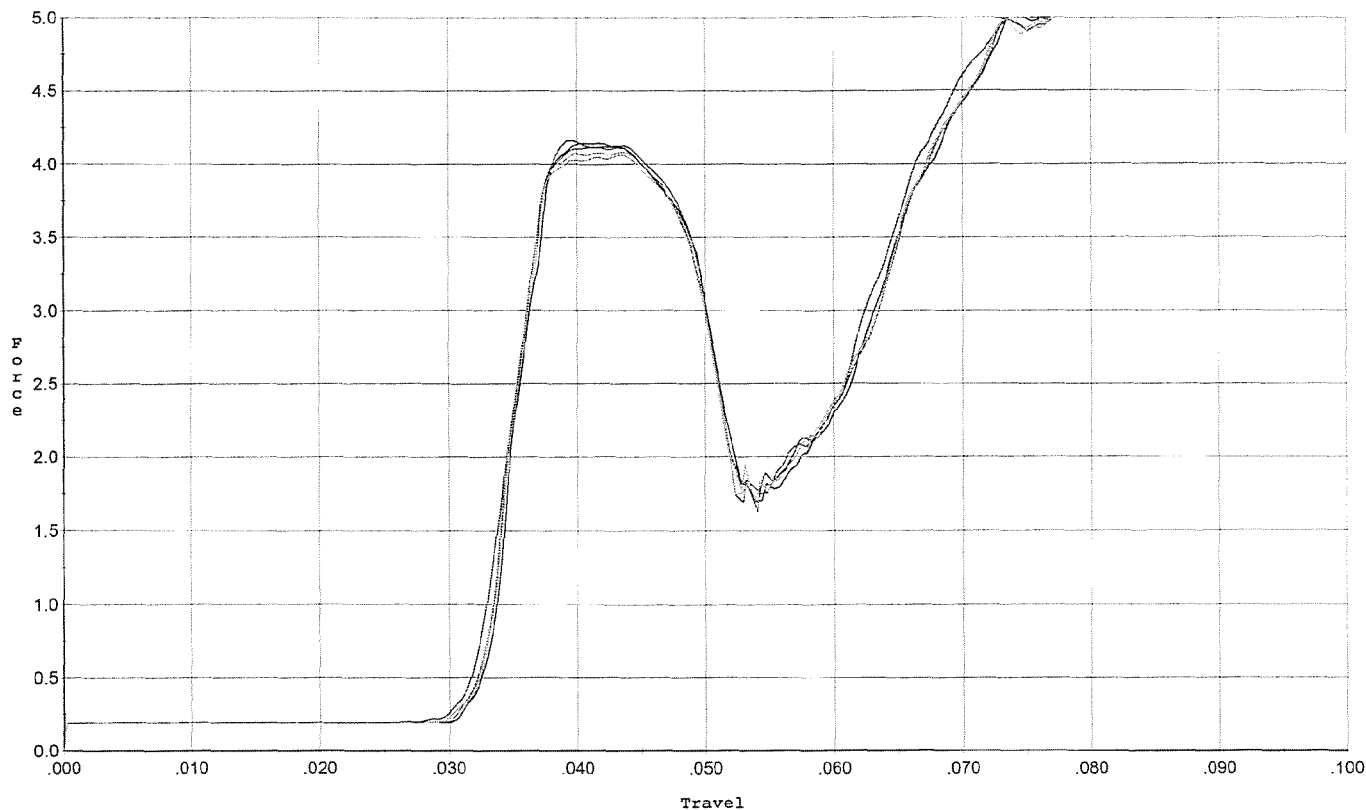
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.083	0.051	0.033	0.034	0.050		Set Trigger
2	3.104	0.050	0.032	0.034	0.050		Set Trigger
3	3.104	0.049	0.033	0.034	0.049		Set Trigger
4	3.085	0.050	0.032	0.034	0.051		Set Trigger
5	3.096	0.050	0.032	0.034	0.050		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/19/07

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



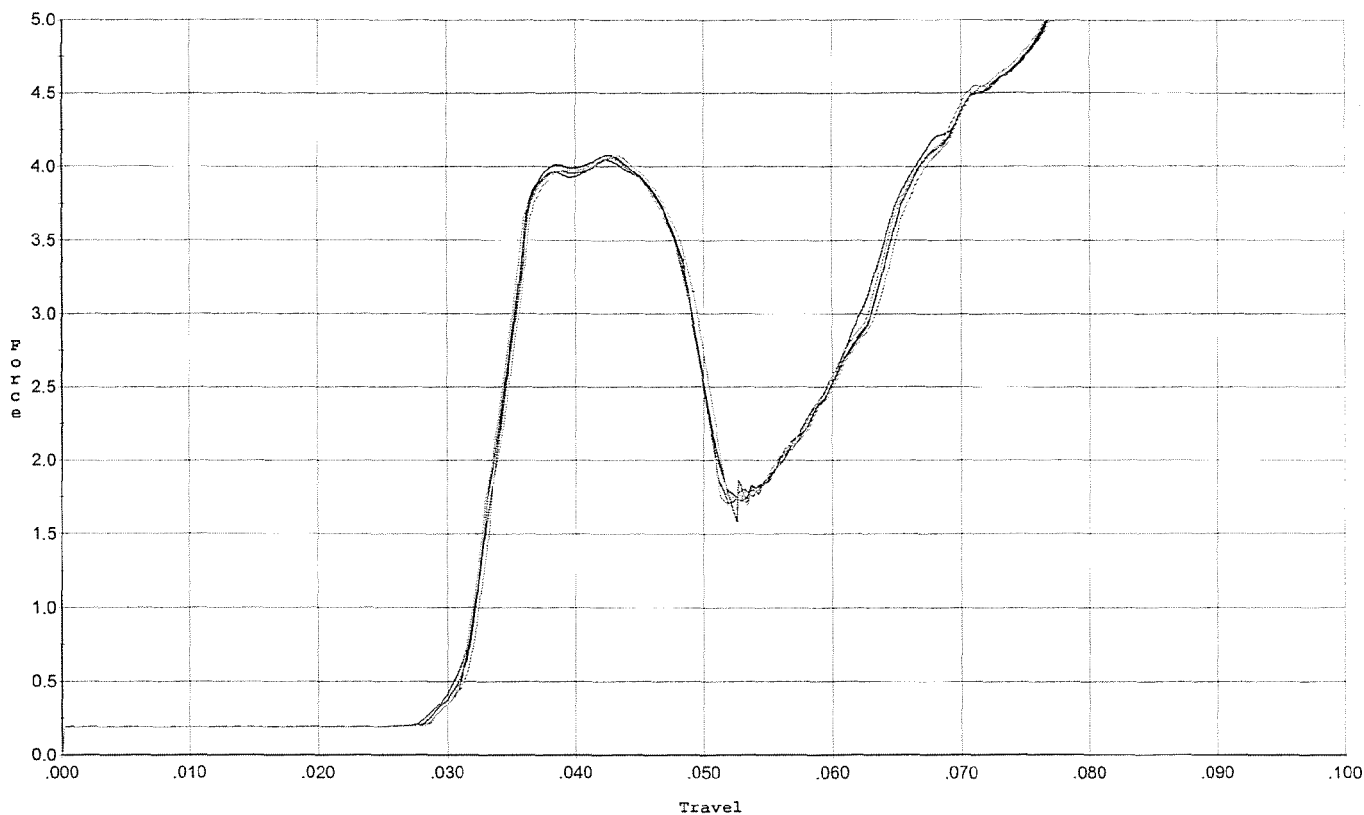
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.049	0.031	0.032	0.068		Set Trigger
2	4.141	0.049	0.031	0.033	0.066		Set Trigger
3	4.115	0.050	0.032	0.032	0.067		Set Trigger
4	4.080	0.049	0.032	0.032	0.067		Set Trigger
5	4.064	0.050	0.032	0.032	0.067		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/19/07

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



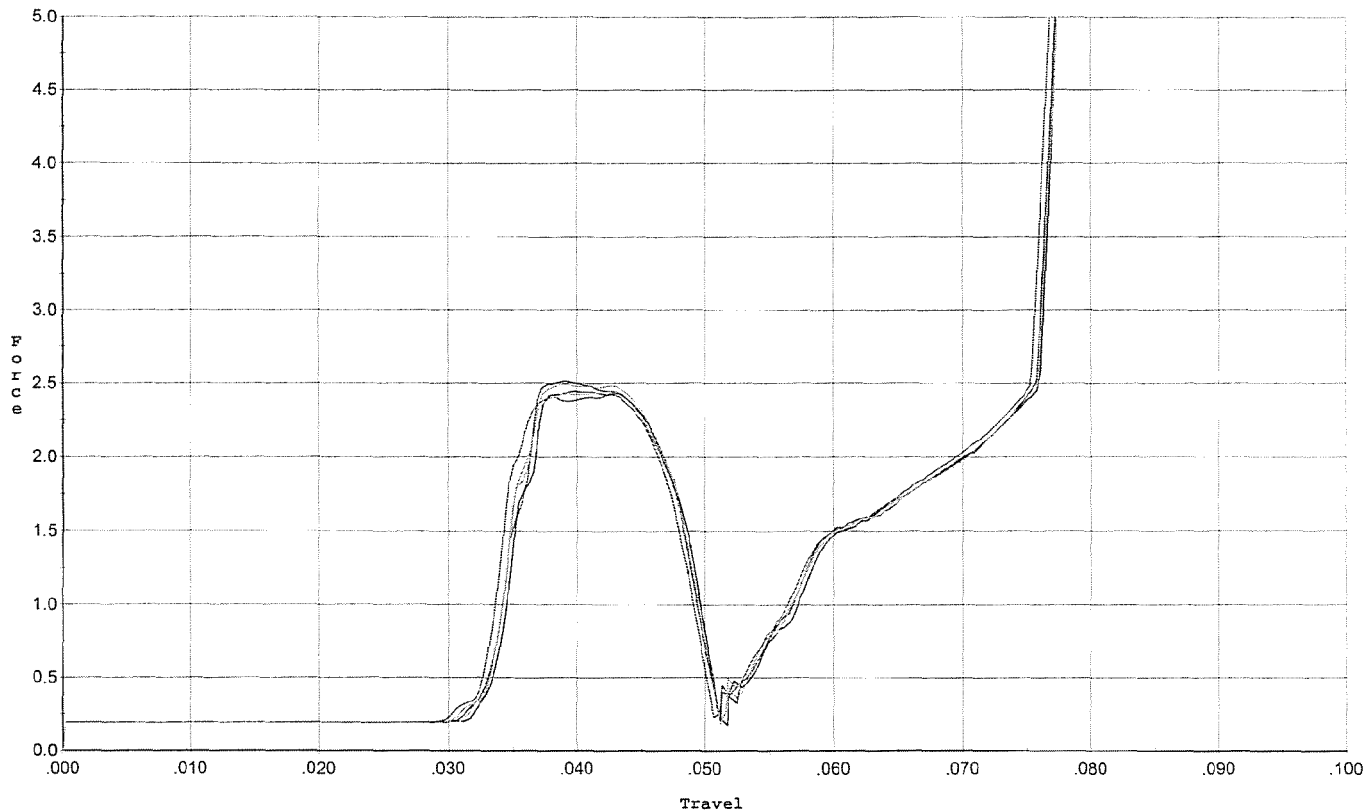
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.043	0.049	0.030	0.032	0.066		Set Trigger
2	4.076	0.048	0.031	0.032	0.067		Set Trigger
3	4.059	0.048	0.031	0.032	0.067		Set Trigger
4	4.076	0.049	0.031	0.032	0.068		Set Trigger
5	4.062	0.049	0.031	0.032	0.067		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/19/07

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



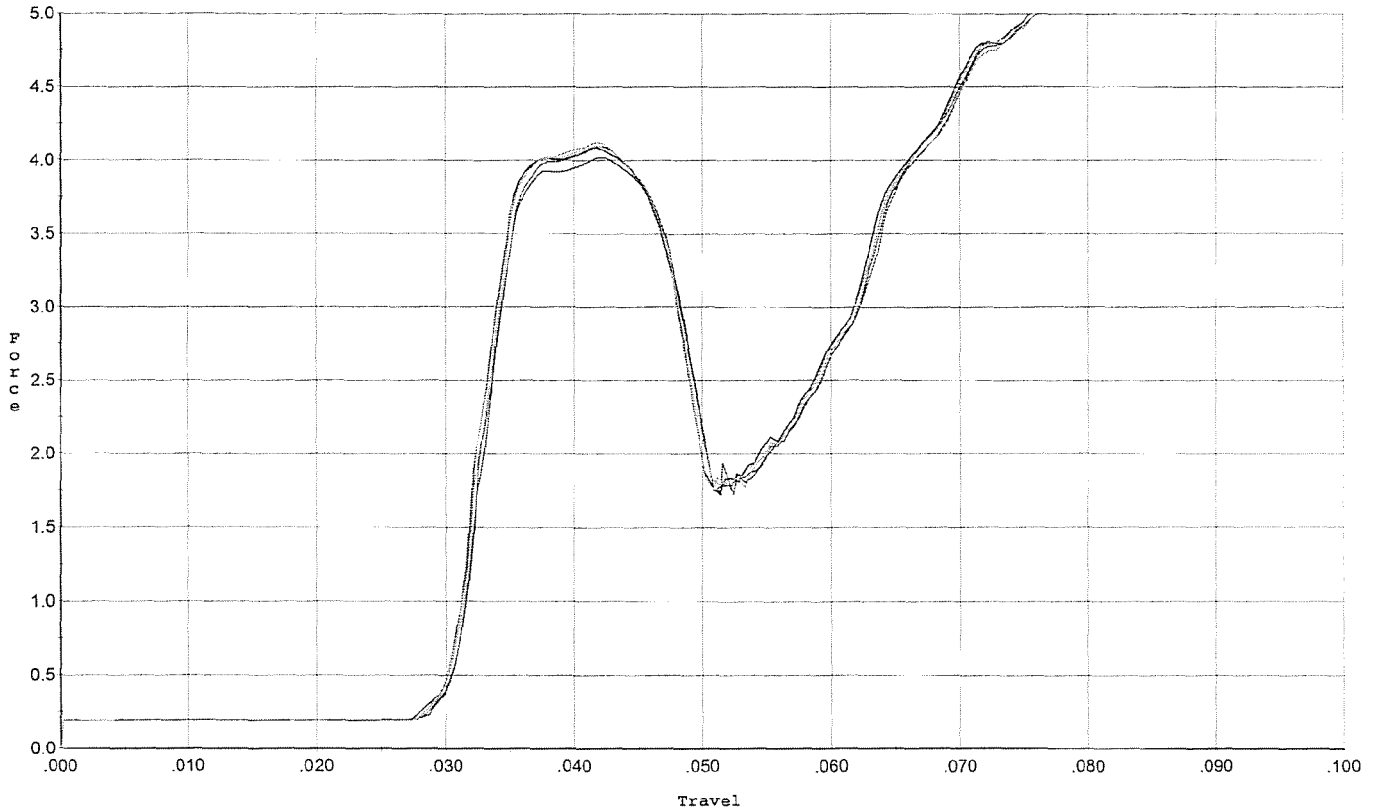
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.048	0.033	0.035	0.038		Set Trigger
2	2.447	0.049	0.032	0.035	0.039		Set Trigger
3	2.422	0.049	0.032	0.034	0.039		Set Trigger
4	2.450	0.049	0.033	0.034	0.040		Set Trigger
5	2.496	0.049	0.032	0.034	0.040		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/19/07

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	4.019	0.049	0.029	0.032	0.067		Set Trigger
2	4.086	0.048	0.030	0.031	0.067		Set Trigger
3	4.092	0.049	0.030	0.032	0.068		Set Trigger
4	4.099	0.047	0.030	0.031	0.066		Set Trigger
5	4.122	0.048	0.030	0.031	0.067		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677036.___0
FILE DATE AND TIME: 09/24/2007 05:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	-0.223
The Average Point of Impact of the Five Target Set:	0.230
The Average Mean Radius of the Five Target Set:	1.051
The Distance from POA to Centroid Target #1:	0.067
The Distance from Centroid Target #2 to Centroid Target #1:	0.039
The Distance from Centroid Target #3 to Centroid Target #1:	0.344
The Distance from Centroid Target #4 to Centroid Target #1:	0.071
The Distance from Centroid Target #5 to Centroid Target #1:	0.639

BARBER - M24 0173800

SERIAL NUMBER: G6677036. __0

TARGET NUMBER: 1

FILE DATE: 09/24/2007

FILE TIME: 05:38

POINT#	X	Y
1:	-0.229	1.148
2:	0.826	0.760
3:	0.571	0.535
4:	0.217	-0.096
5:	0.130	0.071
6:	-0.198	-0.128
7:	-0.529	-0.624
8:	-1.006	-0.332
9:	-1.090	-0.871
10:	1.803	-0.915

X CENTROID: 0.049

Y CENTROID: -0.045

POA TO CENTROID: 0.067

HORZ SPREAD: 2.893

VERT SPREAD: 2.063

GROUP SPREAD: 2.896

MIN RADIUS: 0.141

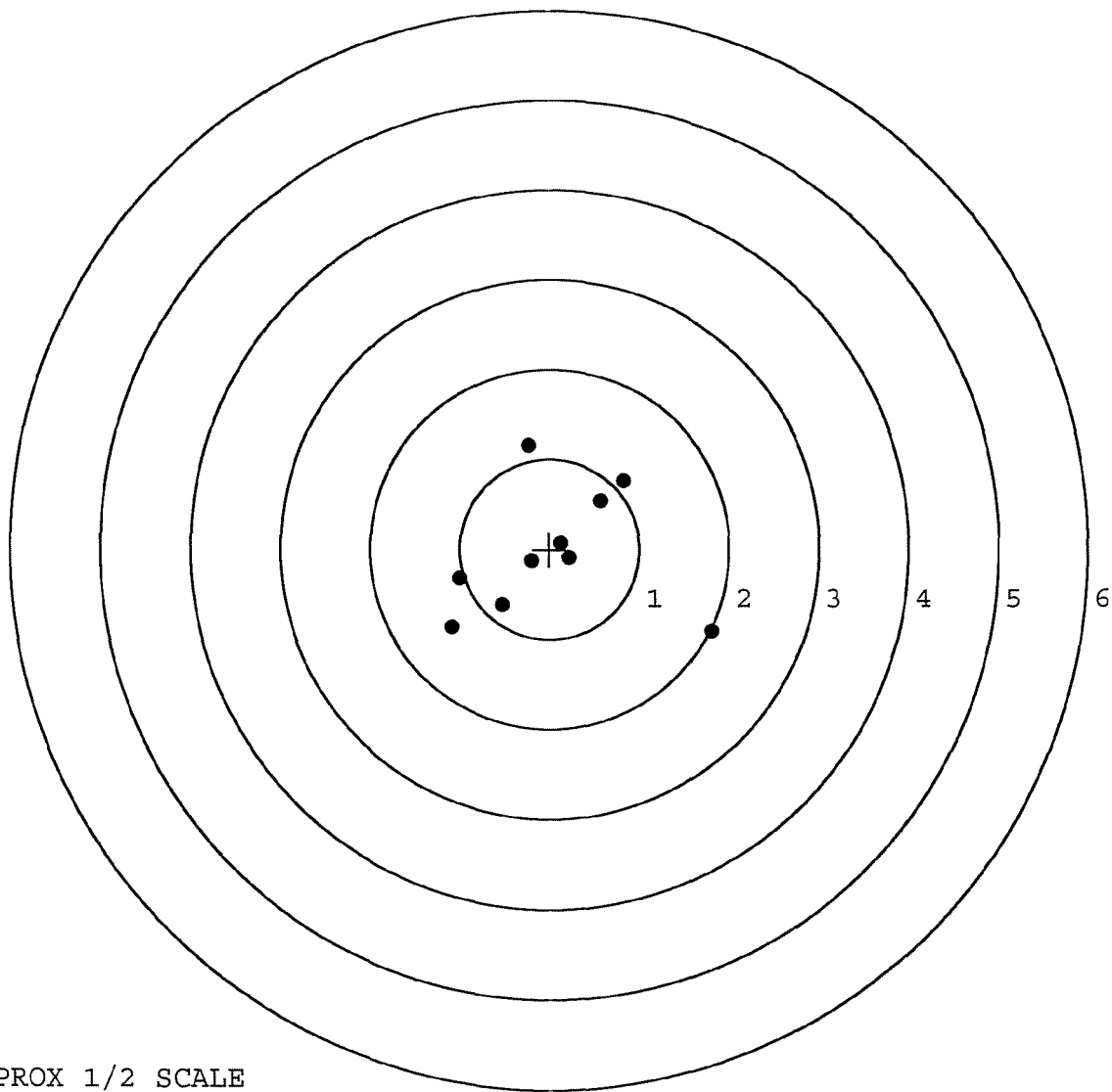
MAX RADIUS: 1.957

MEAN RADIUS: 0.898

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677036. __0

TARGET NUMBER: 2

FILE DATE: 09/24/2007

FILE TIME: 05:38

POINT#	X	Y
1:	0.361	1.189
2:	0.631	0.965
3:	0.366	0.399
4:	0.397	-0.305
5:	0.329	-0.949
6:	-0.427	-0.608
7:	-0.036	-0.007
8:	-0.369	-0.017
9:	-0.166	-0.214
10:	-0.696	-1.276

X CENTROID: 0.039

Y CENTROID: -0.082

POA TO CENTROID: 0.091

HORZ SPREAD: 1.327

VERT SPREAD: 2.465

GROUP SPREAD: 2.682

MIN RADIUS: 0.106

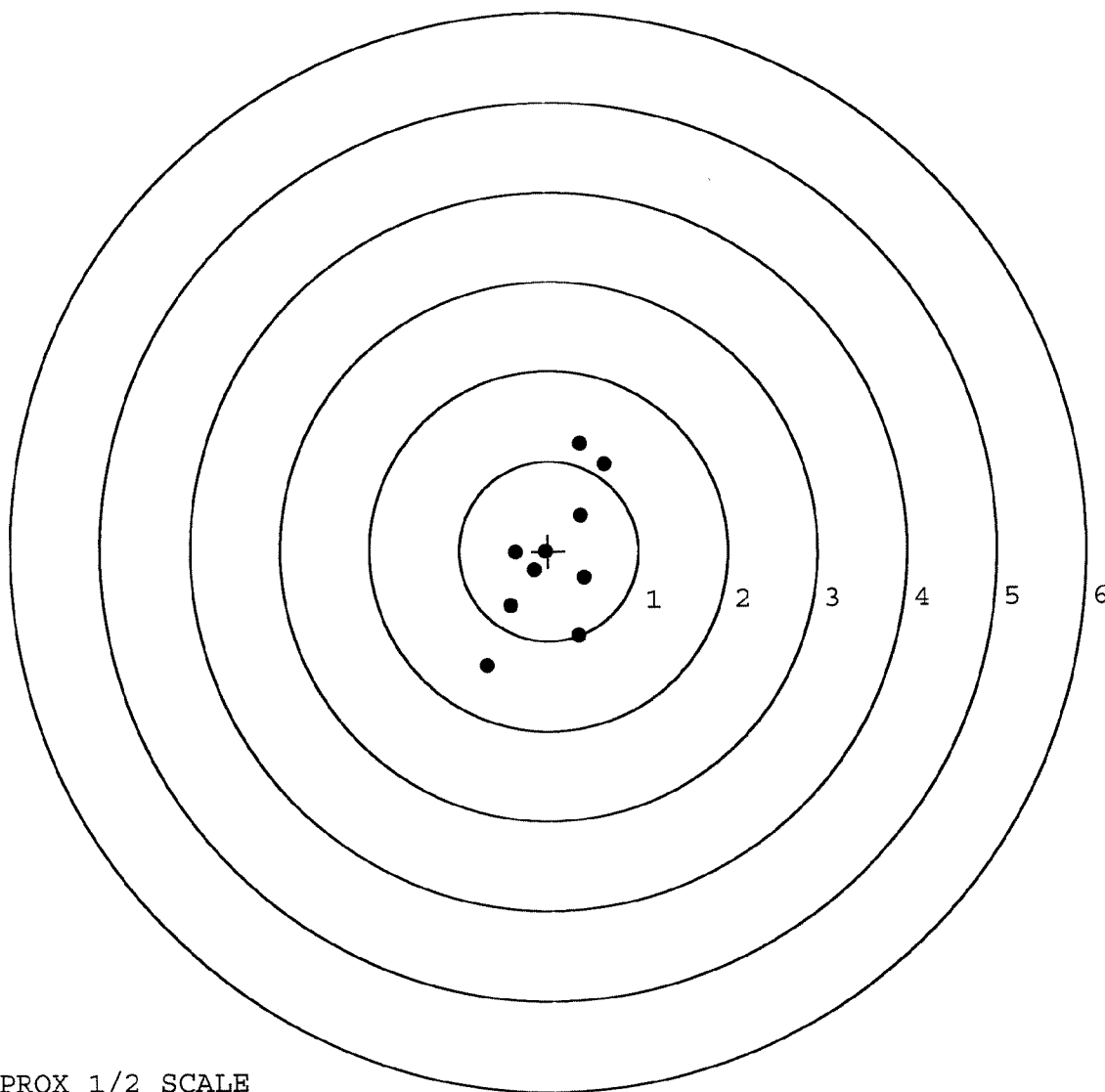
MAX RADIUS: 1.402

MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



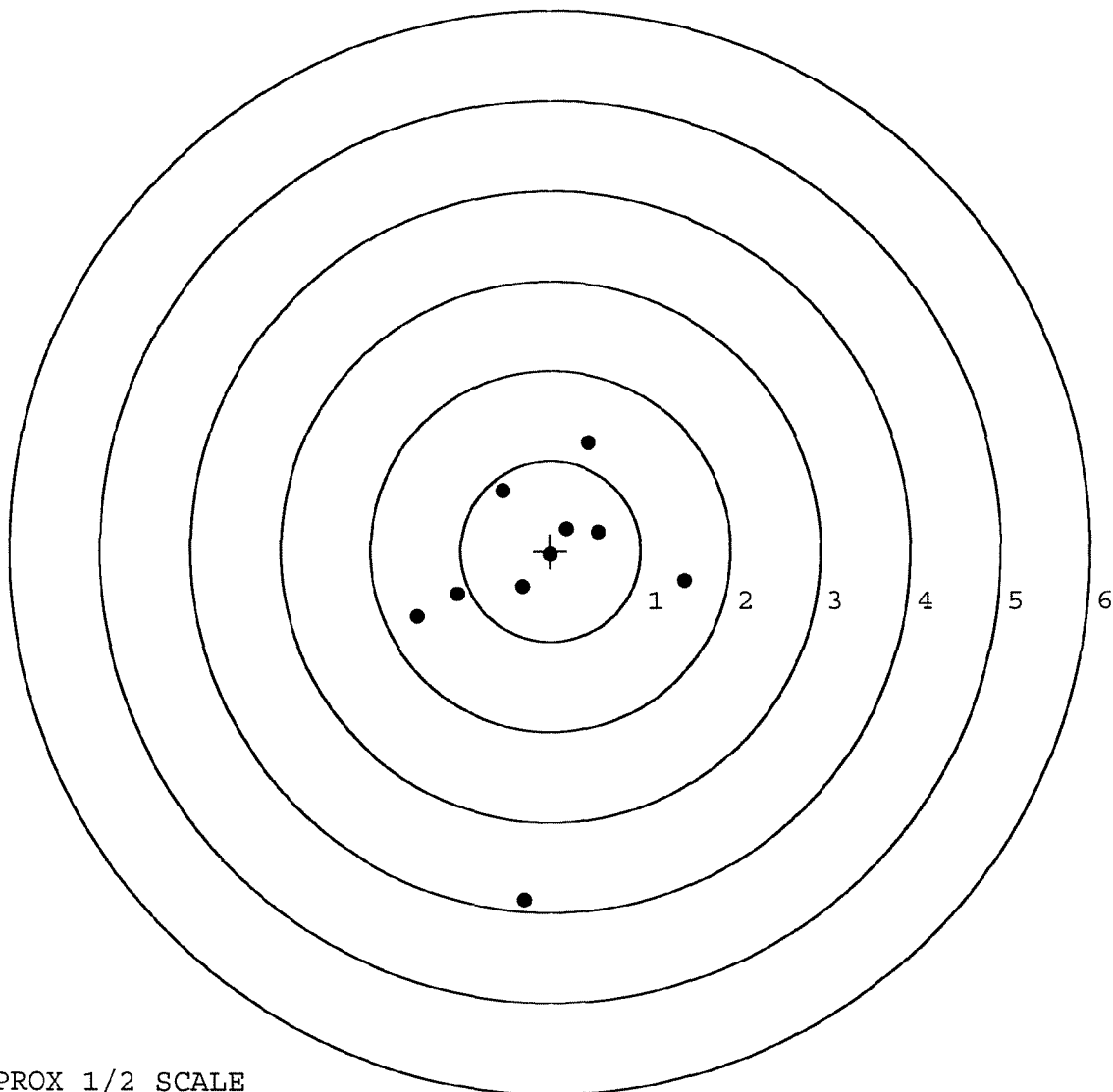
TARGET APPROX 1/2 SCALE

BARBER - M24 0173802

SERIAL NUMBER: G6677036. __0
 TARGET NUMBER: 3
 FILE DATE: 09/24/2007
 FILE TIME: 05:38

POINT#	X	Y
1:	-0.530	0.669
2:	0.429	1.199
3:	1.492	-0.336
4:	0.532	0.210
5:	0.176	0.245
6:	0.004	-0.045
7:	-0.307	-0.395
8:	-1.035	-0.485
9:	-1.485	-0.732
10:	-0.298	-3.872

X CENTROID: -0.102
 Y CENTROID: -0.354
 POA TO CENTROID: 0.369
 HORZ SPREAD: 2.977
 VERT SPREAD: 5.071
 GROUP SPREAD: 5.123
 MIN RADIUS: 0.209
 MAX RADIUS: 3.523
 MEAN RADIUS: 1.229
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0173803

SERIAL NUMBER: G6677036. __0

TARGET NUMBER: 4

FILE DATE: 09/24/2007

FILE TIME: 05:38

POINT#	X	Y
1:	-0.423	-1.531
2:	0.466	-1.091
3:	-0.481	-0.851
4:	-0.167	-0.402
5:	0.502	0.030
6:	0.085	0.240
7:	-0.520	0.393
8:	0.764	0.938
9:	0.333	0.712
10:	0.124	1.793

X CENTROID: 0.068

Y CENTROID: 0.023

POA TO CENTROID: 0.072

HORZ SPREAD: 1.284

VERT SPREAD: 3.324

GROUP SPREAD: 3.369

MIN RADIUS: 0.218

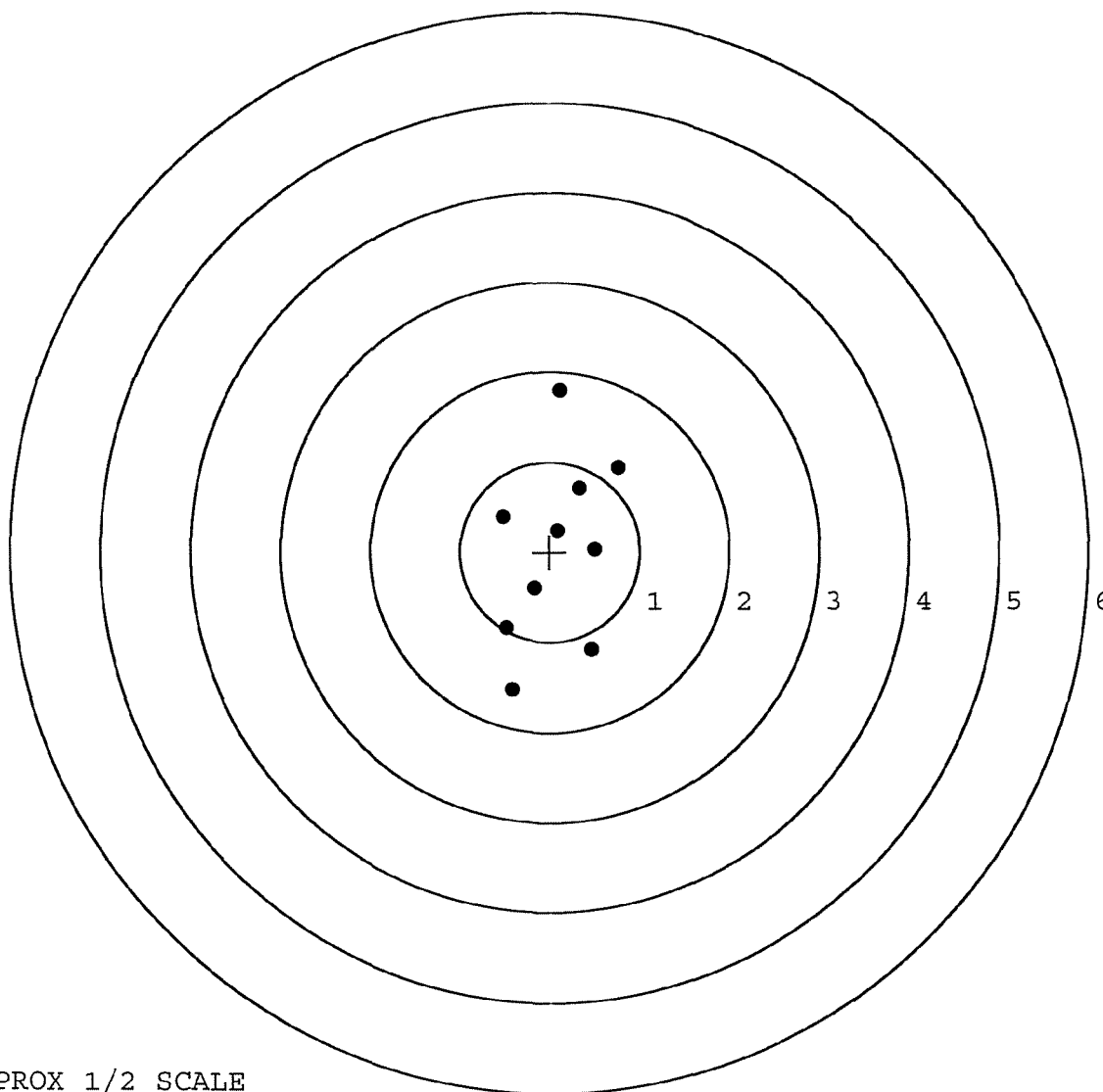
MAX RADIUS: 1.771

MEAN RADIUS: 0.934

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677036. 0

TARGET NUMBER: 5

FILE DATE: 09/24/2007

FILE TIME: 05:38

POINT#	X	Y
1:	-0.520	1.754
2:	-0.062	1.348
3:	0.005	0.300
4:	-0.237	0.128
5:	0.290	-0.212
6:	0.106	-0.535
7:	-0.162	-0.671
8:	0.690	-2.209
9:	0.525	-3.205
10:	1.744	-3.253

X CENTROID: 0.238

Y CENTROID: -0.655

POA TO CENTROID: 0.697

HORZ SPREAD: 2.264

VERT SPREAD: 5.007

GROUP SPREAD: 5.495

MIN RADIUS: 0.179

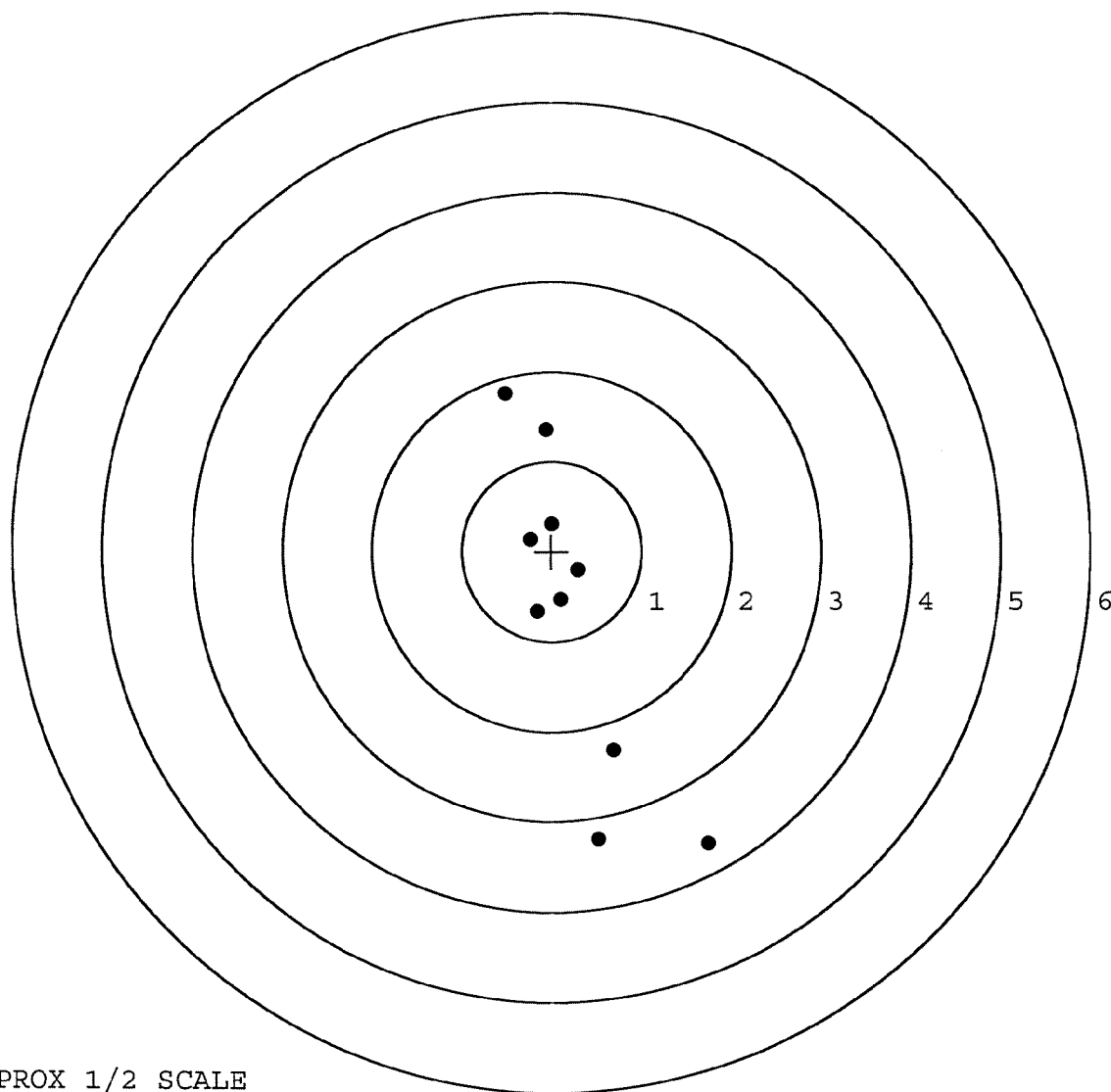
MAX RADIUS: 3.003

MEAN RADIUS: 1.466

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE