

G667 7024

BARBER - M24 0173580

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



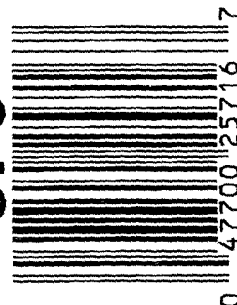
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6677024

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0173580 M2400173619

ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66677024

GUN SERIAL # G6677024

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	SPD
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7-27-07	man
440	PROOF	MAGNA - FLUX	7-27-07	man
460	CHECK HEADSPACE	AUG 1 2007	7-27-07	man
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>oms</u>	8-13-07	oms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRLW
520	GOFF BLAST BBL / REC		8/13/07	(82)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	FB
560	RE-ASSEMBLE ACTION		8-23-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/28/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

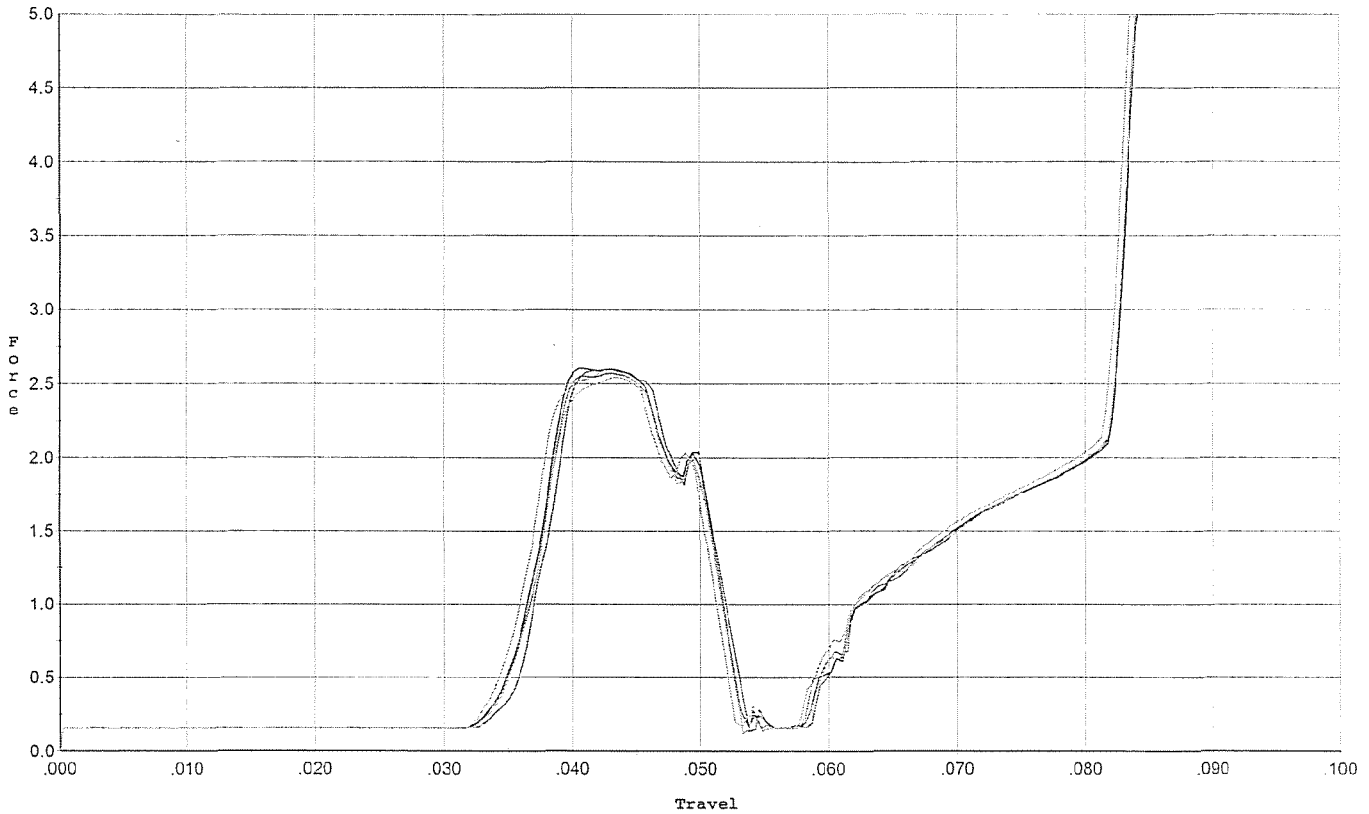
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.0</u> <u>5.0</u>	8/29/07	RP
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.8</u> <u>4.8</u> <u>4.8</u>	8/29/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	8/29/07	RP
	J) ASSEMBLE STOCK		8/28/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/29/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-31-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-29-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-07	WR
670	FINAL INSPECTION A) HEADSPACE		8-31-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.47</u> <u>2.47</u> <u>2.38</u> <u>2.40</u>	8/29/07	RP
	C) FUNCTION			
690	PACK			

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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



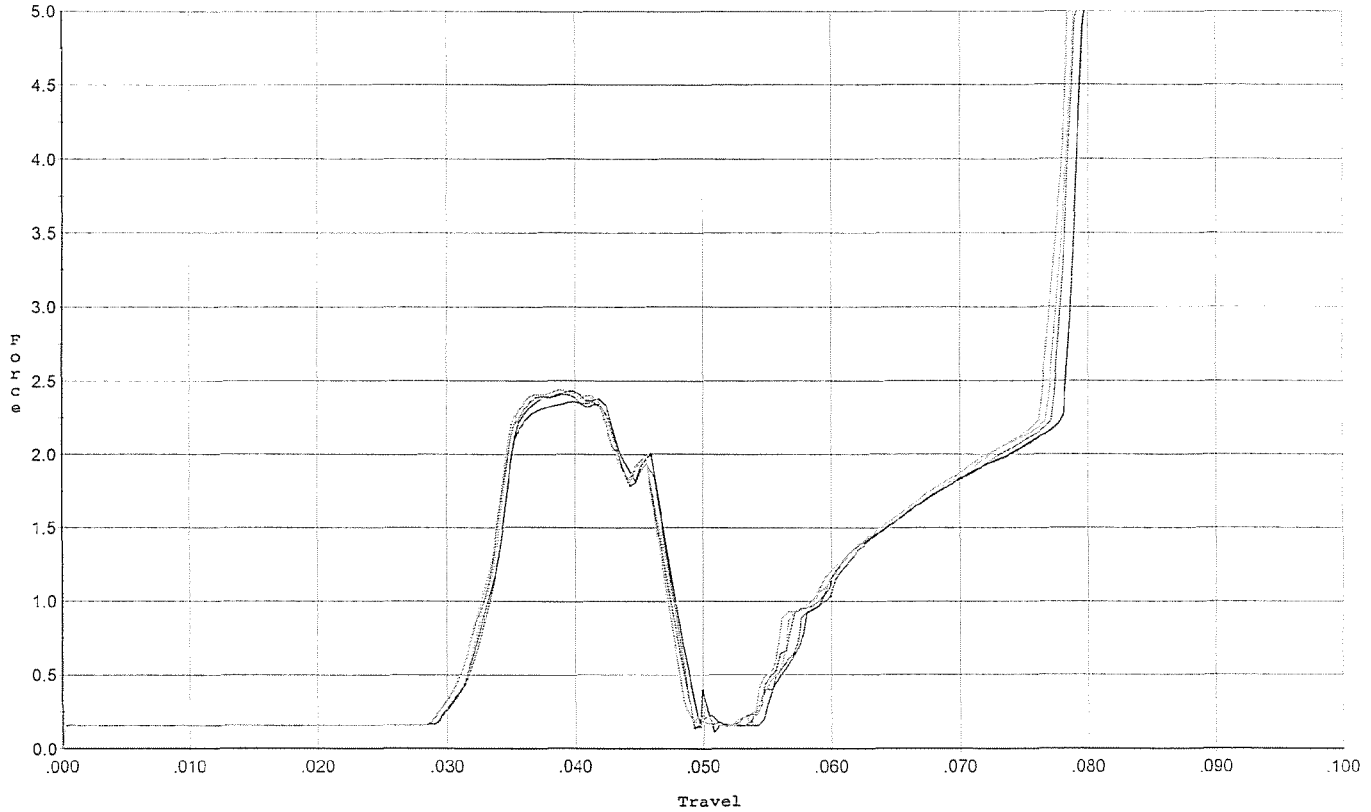
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.050	0.035	0.038	0.037		Set Trigger
2	2.604	0.050	0.034	0.038	0.038		Set Trigger
3	2.571	0.050	0.034	0.038	0.038		Set Trigger
4	2.542	0.050	0.033	0.038	0.037		Set Trigger
5	2.591	0.050	0.033	0.038	0.038		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



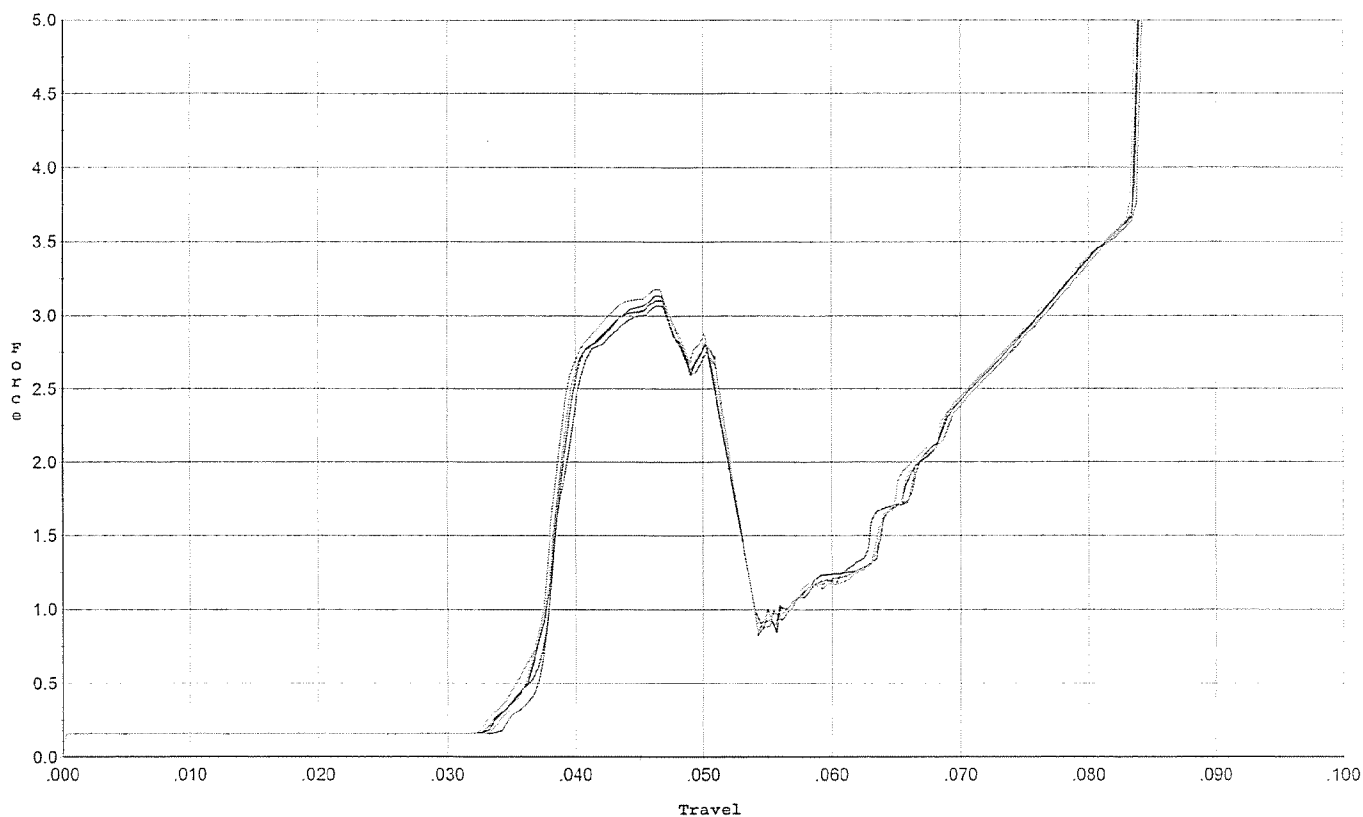
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.361	0.046	0.030	0.037	0.034		Set Trigger
2	2.434	0.046	0.030	0.037	0.035		Set Trigger
3	2.406	0.045	0.029	0.037	0.035		Set Trigger
4	2.418	0.047	0.029	0.036	0.036		Set Trigger
5	2.442	0.046	0.030	0.036	0.034		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/20/07

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



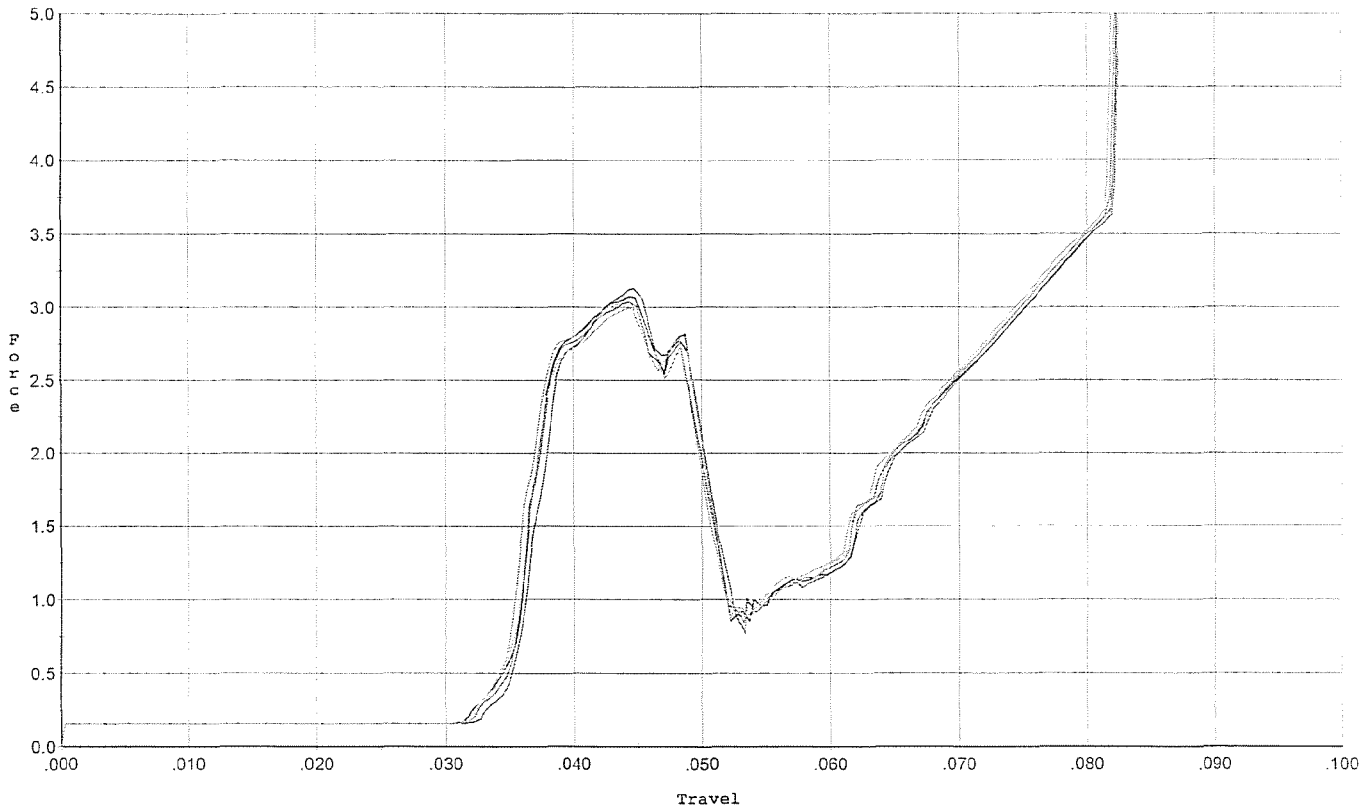
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.051	0.037	0.037	0.045		Set Trigger
2	3.102	0.052	0.034	0.037	0.046		Set Trigger
3	3.066	0.051	0.035	0.038	0.044		Set Trigger
4	3.110	0.051	0.036	0.037	0.046		Set Trigger
5	3.177	0.051	0.033	0.037	0.048		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



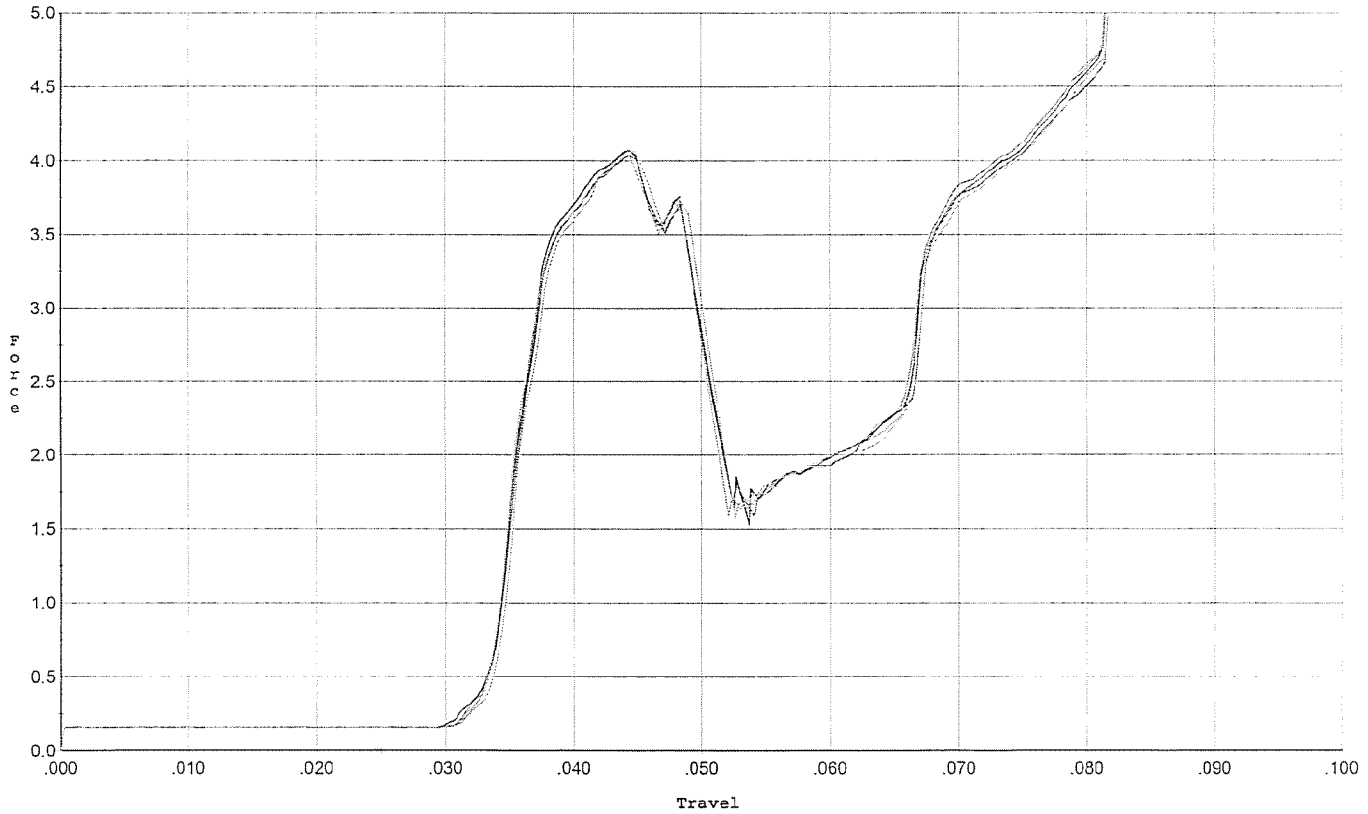
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.049	0.033	0.037	0.043		Set Trigger
2	3.074	0.049	0.032	0.037	0.044		Set Trigger
3	3.036	0.050	0.033	0.037	0.044		Set Trigger
4	2.999	0.049	0.033	0.037	0.044		Set Trigger
5	3.048	0.048	0.032	0.036	0.043		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



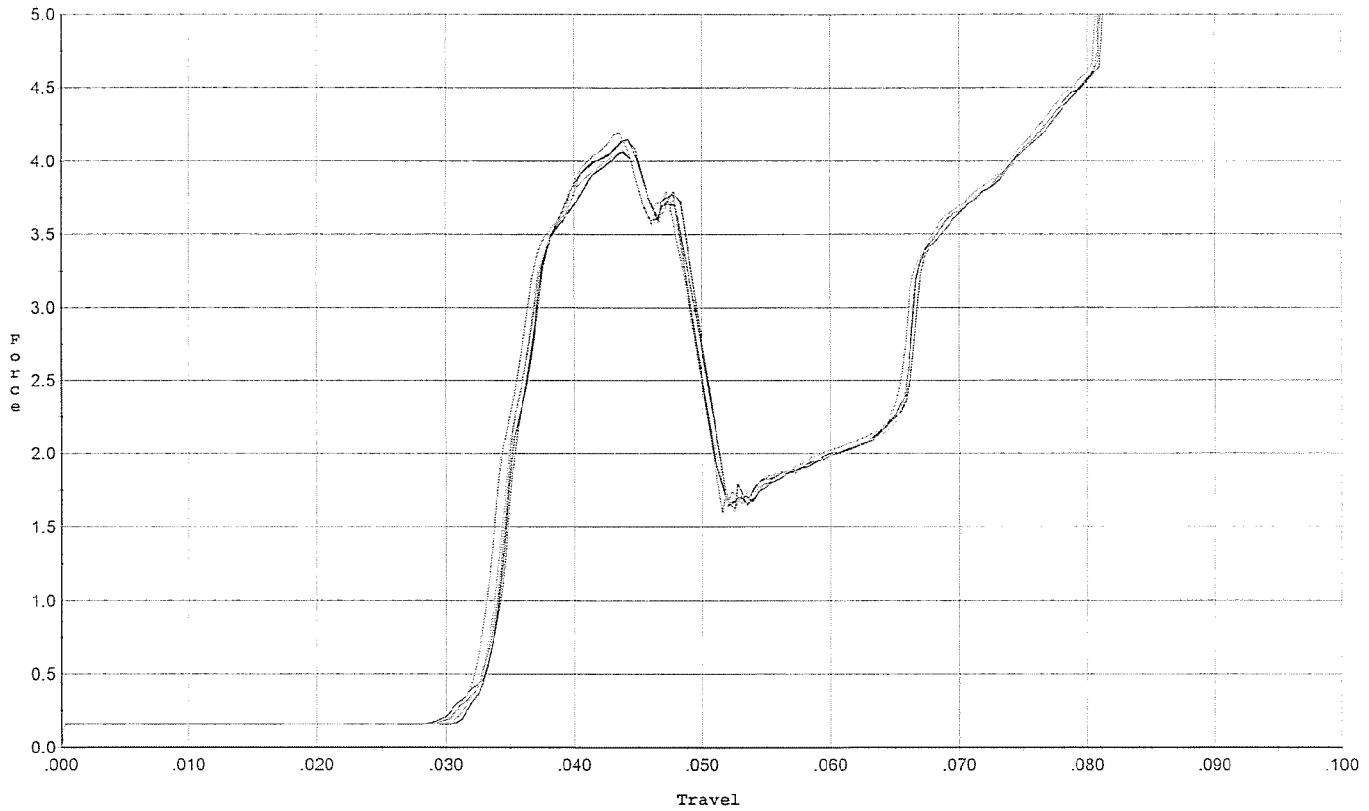
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.037	0.048	0.032	0.035	0.058		Set Trigger
2	4.071	0.048	0.031	0.035	0.059		Set Trigger
3	4.072	0.048	0.033	0.035	0.058		Set Trigger
4	4.061	0.049	0.033	0.035	0.059		Set Trigger
5	4.040	0.048	0.033	0.035	0.059		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



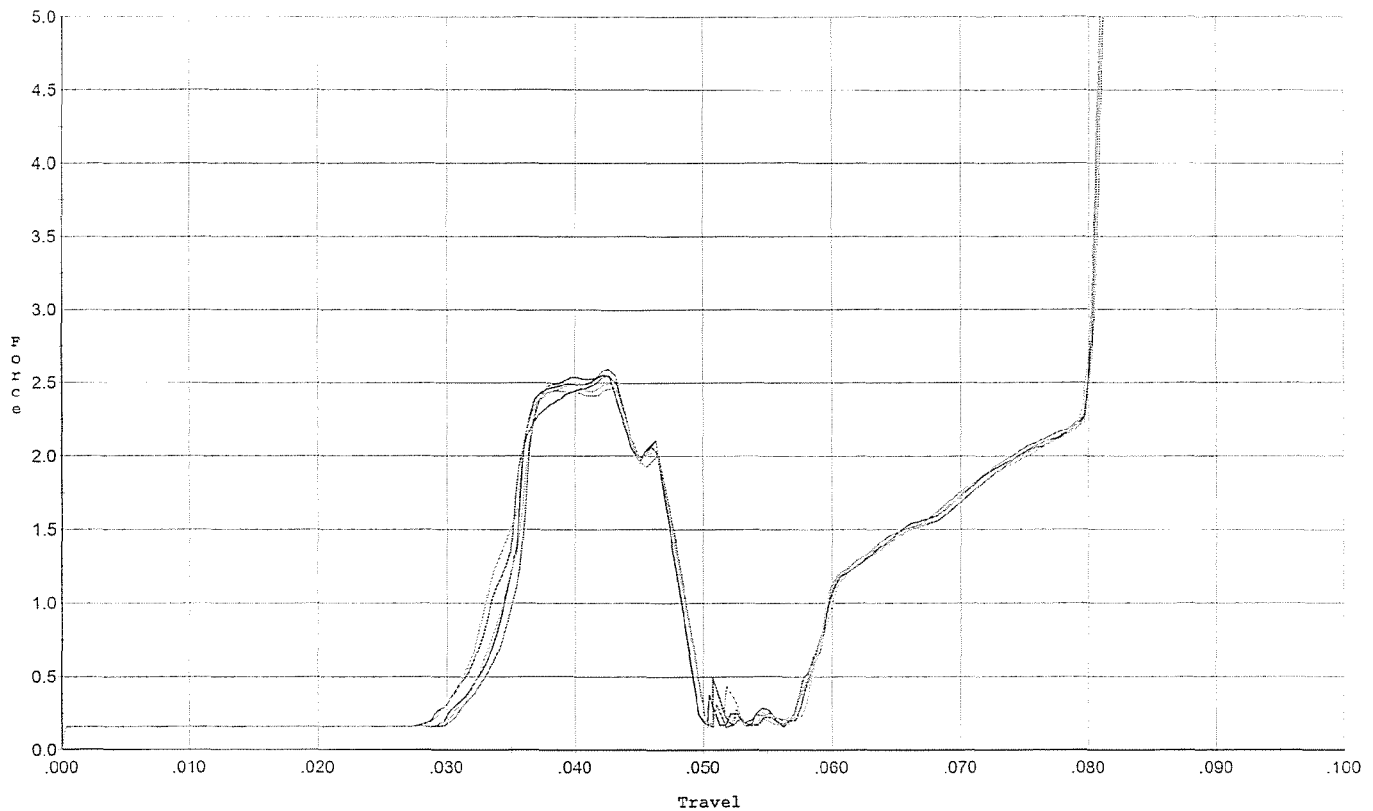
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.151	0.049	0.031	0.035	0.061		Set Trigger
2	4.062	0.048	0.032	0.035	0.058		Set Trigger
3	4.152	0.048	0.033	0.034	0.061		Set Trigger
4	4.077	0.048	0.032	0.034	0.059		Set Trigger
5	4.194	0.049	0.031	0.034	0.061		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/20/07

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



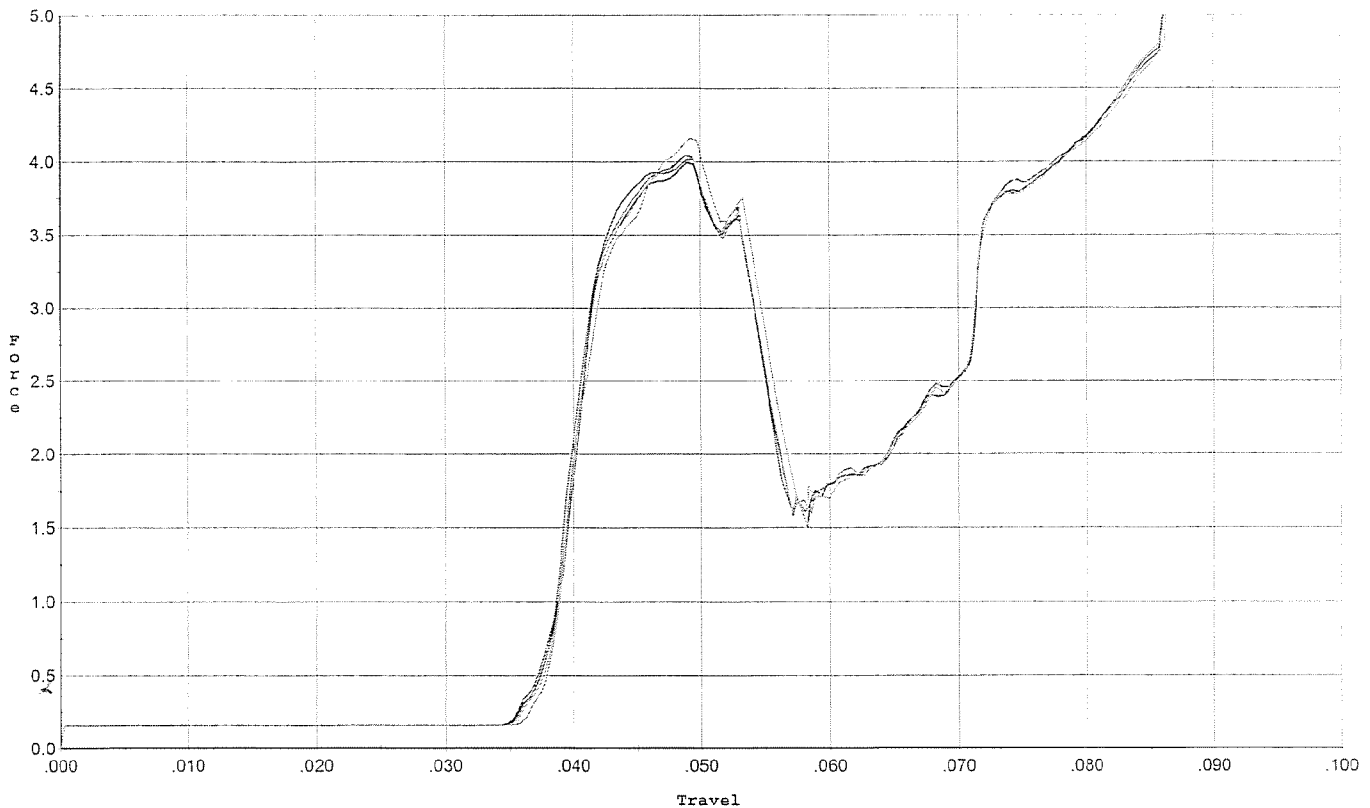
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.048	0.031	0.037	0.037		Set Trigger
2	2.552	0.046	0.030	0.037	0.035		Set Trigger
3	2.594	0.048	0.033	0.037	0.036		Set Trigger
4	2.493	0.048	0.031	0.037	0.038		Set Trigger
5	2.458	0.048	0.031	0.037	0.036		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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	4.015	0.053	0.036	0.036	0.060		Set Trigger
2	3.996	0.053	0.036	0.036	0.060		Set Trigger
3	4.044	0.053	0.036	0.036	0.061		Set Trigger
4	4.045	0.053	0.036	0.037	0.060		Set Trigger
5	4.161	0.053	0.037	0.037	0.061		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677024.__0
FILE DATE AND TIME: 08/29/2007 15:03

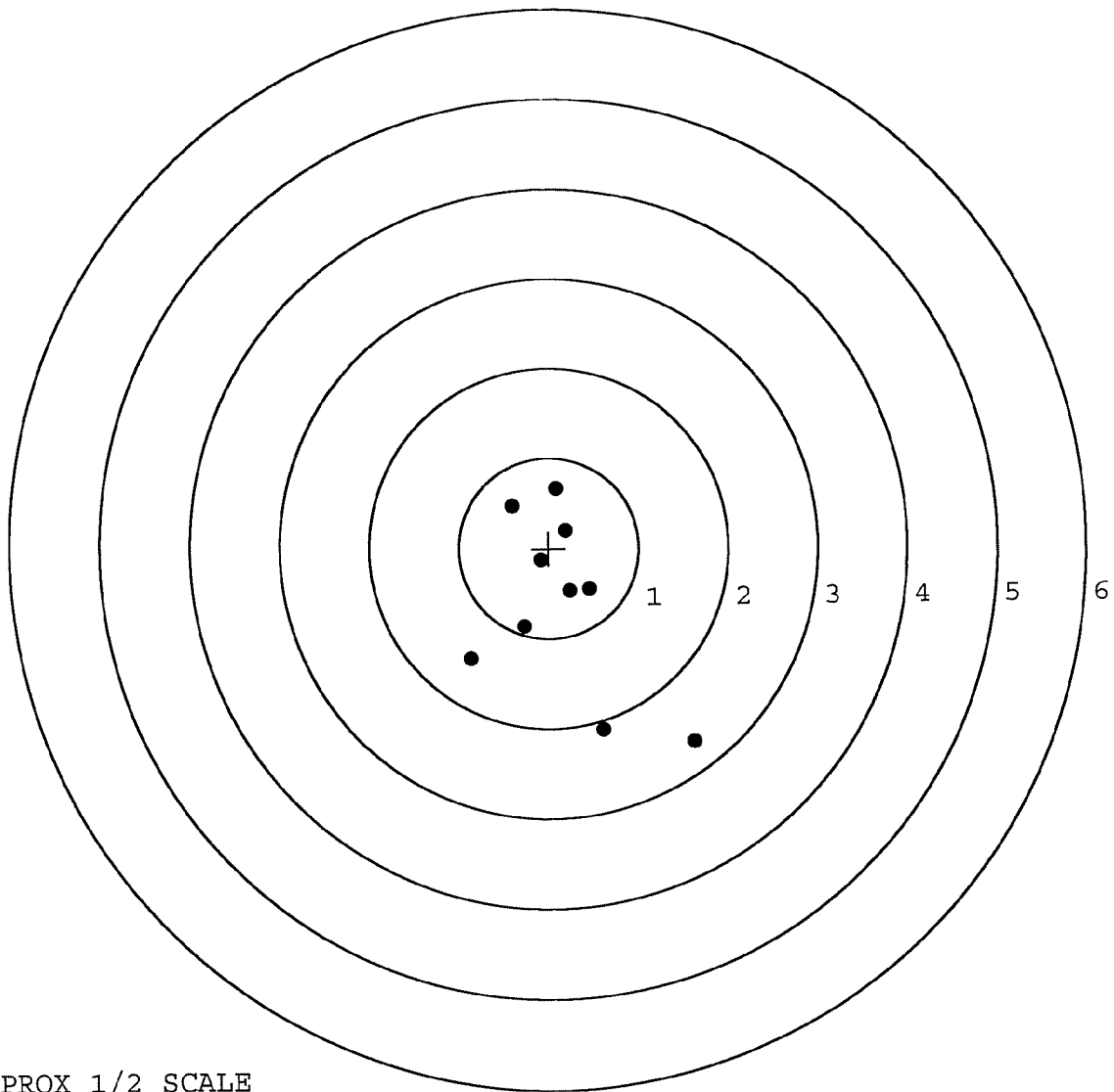
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.202
The Average Point of Impact of the Five Target Set:	0.203
The Average Mean Radius of the Five Target Set:	0.775
The Distance from POA to Centroid Target #1:	0.620
The Distance from Centroid Target #2 to Centroid Target #1:	0.563
The Distance from Centroid Target #3 to Centroid Target #1:	0.529
The Distance from Centroid Target #4 to Centroid Target #1:	0.497
The Distance from Centroid Target #5 to Centroid Target #1:	0.551

SERIAL NUMBER: G6677024. __0
 TARGET NUMBER: 1
 FILE DATE: 08/29/2007
 FILE TIME: 15:03

POINT#	X	Y
1:	1.598	-2.161
2:	0.583	-2.025
3:	-0.883	-1.223
4:	-0.284	-0.870
5:	0.447	-0.458
6:	0.231	-0.479
7:	-0.088	-0.129
8:	0.187	0.196
9:	0.091	0.660
10:	-0.402	0.469

X CENTROID: 0.148
 Y CENTROID: -0.602
 POA TO CENTROID: 0.620
 HORZ SPREAD: 2.481
 VERT SPREAD: 2.821
 GROUP SPREAD: 3.304
 MIN RADIUS: 0.148
 MAX RADIUS: 2.129
 MEAN RADIUS: 0.960
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

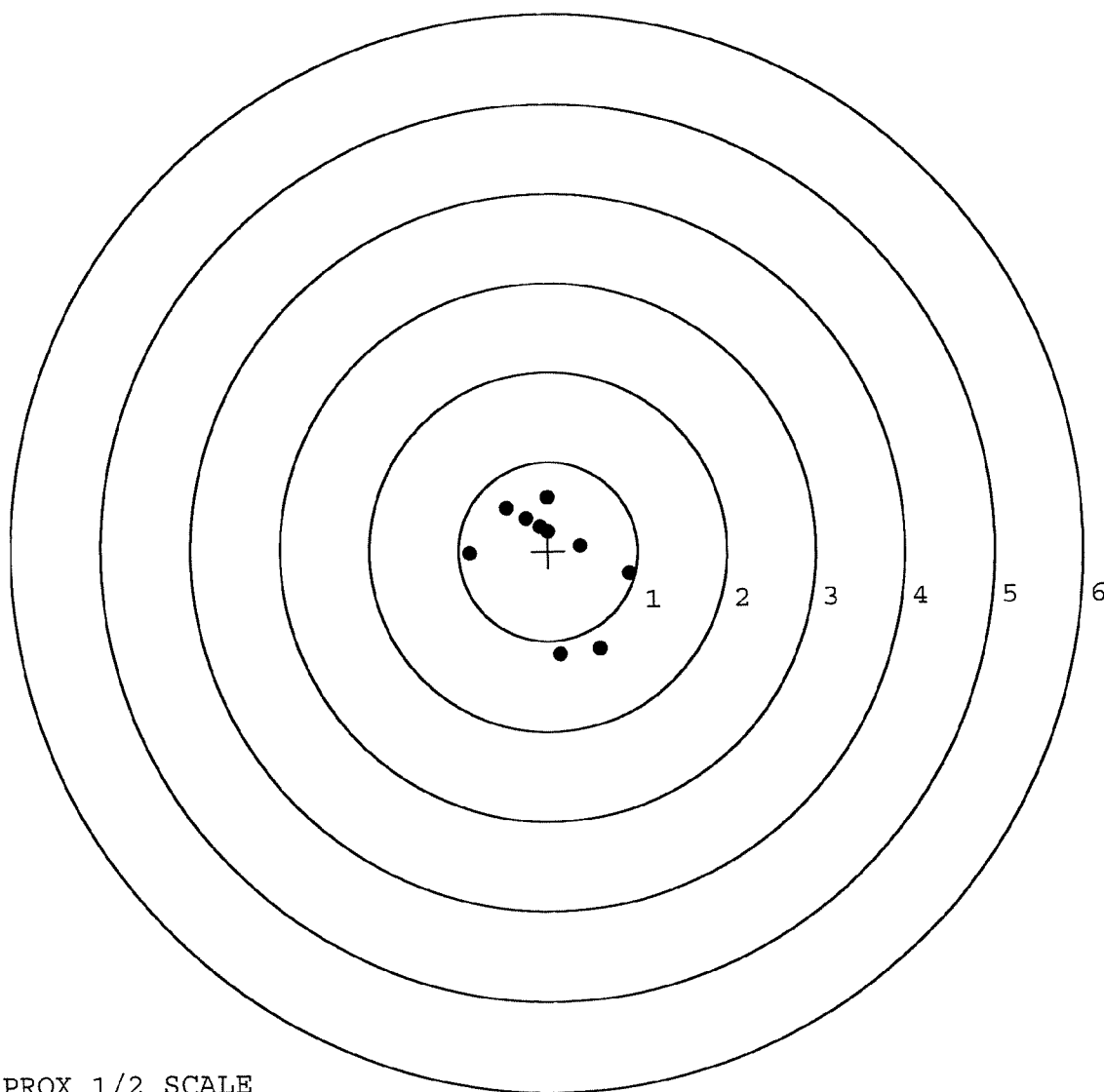


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677024. __0
 TARGET NUMBER: 2
 FILE DATE: 08/29/2007
 FILE TIME: 15:03

POINT#	X	Y
1:	0.568	-1.094
2:	0.122	-1.159
3:	0.901	-0.262
4:	0.366	0.060
5:	-0.459	0.490
6:	-0.877	-0.026
7:	0.000	0.601
8:	-0.246	0.373
9:	-0.088	0.277
10:	-0.004	0.224

X CENTROID: 0.028
 Y CENTROID: -0.052
 POA TO CENTROID: 0.059
 HORZ SPREAD: 1.778
 VERT SPREAD: 1.760
 GROUP SPREAD: 1.888
 MIN RADIUS: 0.277
 MAX RADIUS: 1.174
 MEAN RADIUS: 0.696
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677024. __0

TARGET NUMBER: 3

FILE DATE: 08/29/2007

FILE TIME: 15:03

POINT#	X	Y
1:	0.353	-0.774
2:	0.444	-0.358
3:	0.208	-0.274
4:	-0.261	-0.469
5:	-0.773	-0.253
6:	-0.589	0.085
7:	0.350	0.282
8:	0.329	0.119
9:	0.070	0.403
10:	-0.199	0.280

X CENTROID: -0.007

Y CENTROID: -0.096

POA TO CENTROID: 0.096

HORZ SPREAD: 1.217

VERT SPREAD: 1.177

GROUP SPREAD: 1.244

MIN RADIUS: 0.279

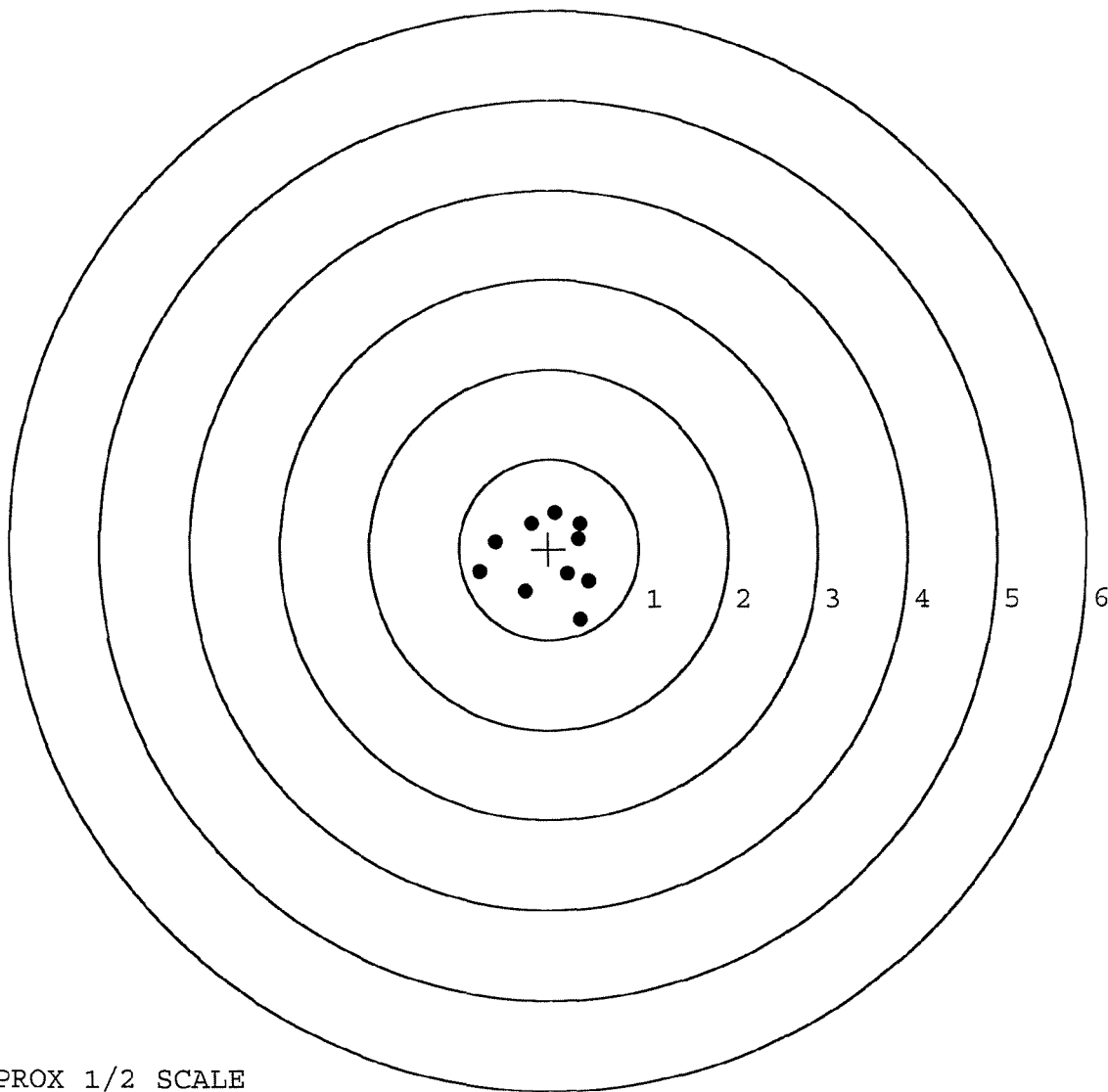
MAX RADIUS: 0.782

MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677024. __0

TARGET NUMBER: 4

FILE DATE: 08/29/2007

FILE TIME: 15:03

POINT#	X	Y
1:	0.927	-0.682
2:	-0.843	-0.632
3:	-1.482	-0.820
4:	0.311	0.499
5:	-0.066	0.524
6:	-0.249	0.479
7:	-0.505	0.144
8:	0.387	-0.462
9:	0.166	-0.528
10:	-0.136	-0.556

X CENTROID: -0.149

Y CENTROID: -0.203

POA TO CENTROID: 0.252

HORZ SPREAD: 2.409

VERT SPREAD: 1.344

GROUP SPREAD: 2.413

MIN RADIUS: 0.353

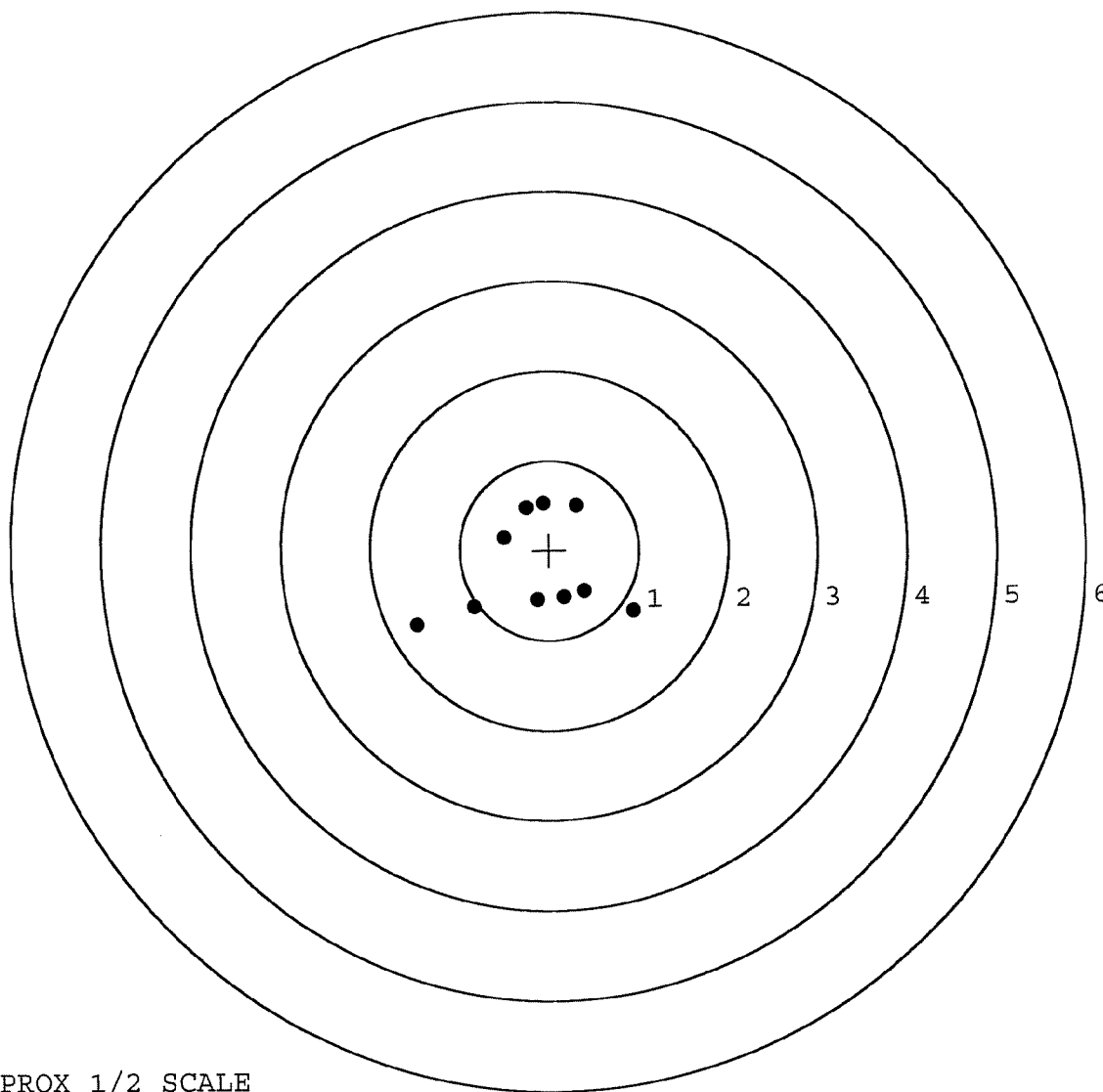
MAX RADIUS: 1.469

MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677024. 0

TARGET NUMBER: 5

FILE DATE: 08/29/2007

FILE TIME: 15:03

POINT#	X	Y
1:	0.814	-1.027
2:	0.968	-0.250
3:	0.510	-0.388
4:	0.116	-0.810
5:	-0.381	-1.106
6:	-0.745	-0.375
7:	-0.600	0.955
8:	-0.004	0.928
9:	-0.062	0.686
10:	-0.044	0.801

X CENTROID: 0.057

Y CENTROID: -0.059

POA TO CENTROID: 0.082

HORZ SPREAD: 1.713

VERT SPREAD: 2.061

GROUP SPREAD: 2.435

MIN RADIUS: 0.560

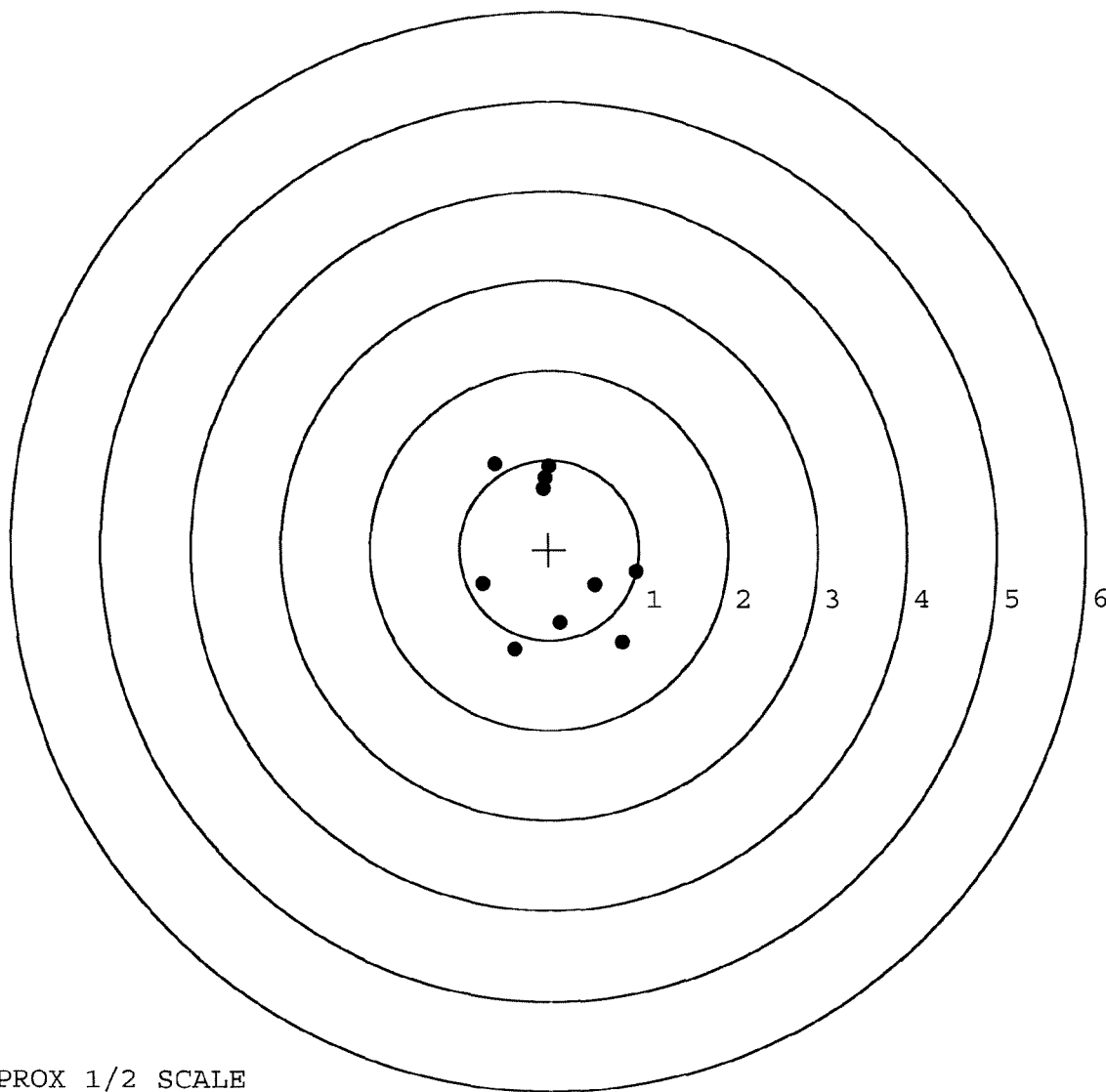
MAX RADIUS: 1.229

MEAN RADIUS: 0.929

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE