

G 667 7034

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



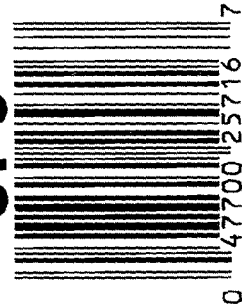
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677034

UPC



BM FORM

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400173789

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677034

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	mm
440	PROOF	MAGNA - FLUX	7/27/07	mm
460	CHECK HEADSPACE		7/27/07	mm
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>BMS</u>	8/13/07	BMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(K)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	SP
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	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/30/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

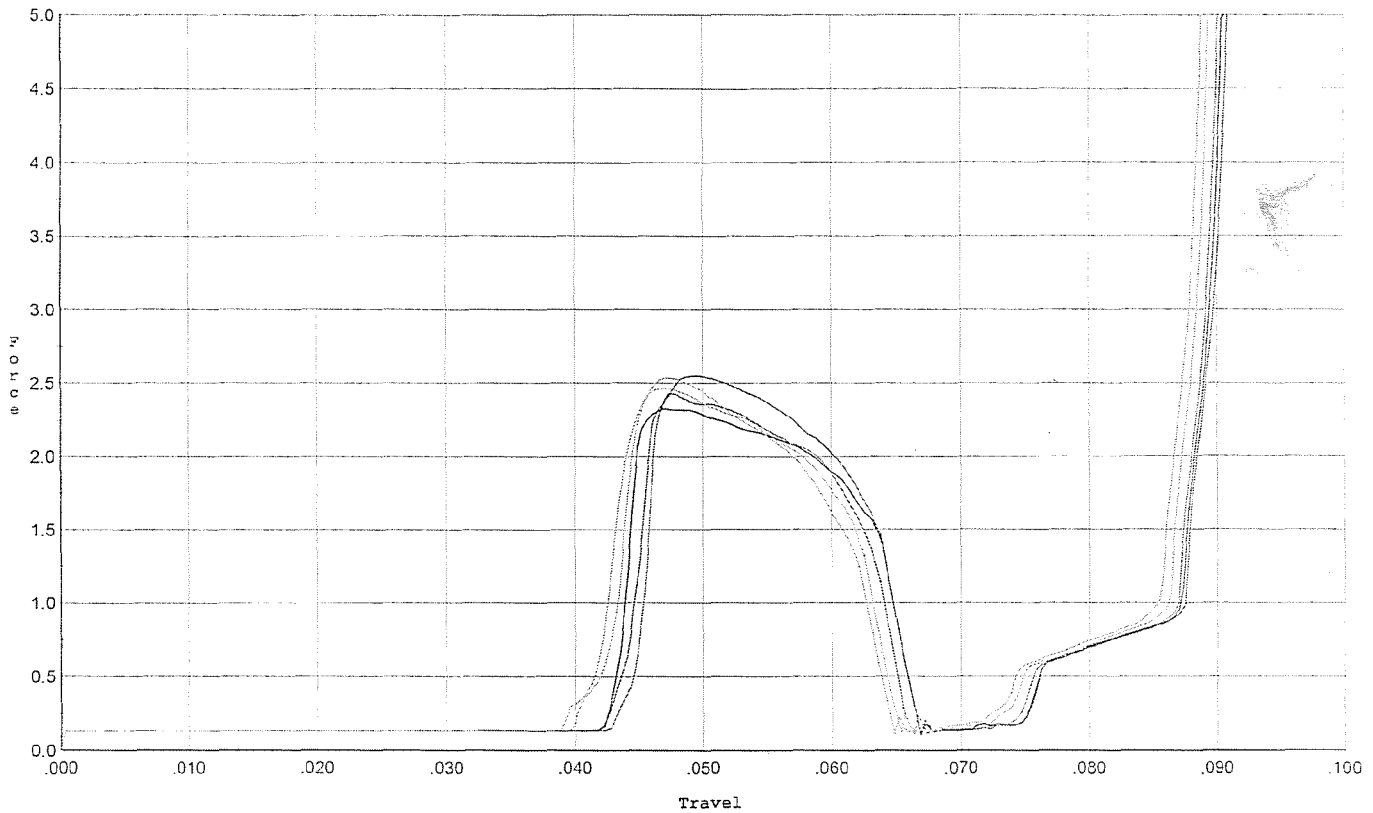
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	9-5-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>35</u> <u>35</u>	9-5-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	9-5-07	RA
	J) ASSEMBLE STOCK		8/30/07	RP
	K) ASSEMBLE SWIVEL STUDS		9-5-07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-07	RT
	M) IRON SIGHT ALIGNMENT		9-5-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/31/07	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/31/07	RP
670	FINAL INSPECTION A) HEADSPACE		9-5-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.37</u> <u>2.28</u> <u>2.41</u> <u>2.42</u>	9/4/07	RP
	C) FUNCTION			
690	PACK		9-5-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: 6/20/07

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



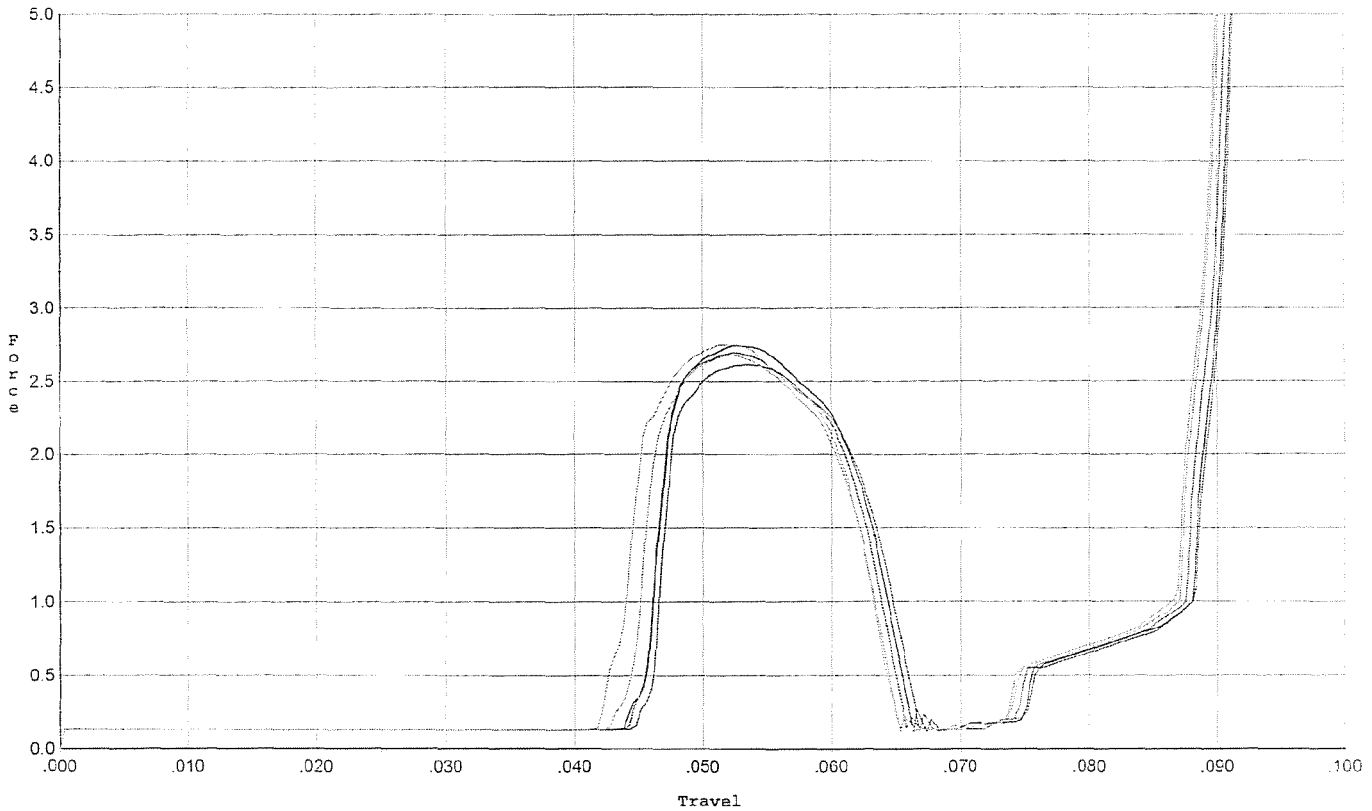
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.064	0.043	0.034	0.049		Set Trigger
2	2.328	0.064	0.043	0.034	0.048		Set Trigger
3	2.429	0.064	0.043	0.034	0.045		Set Trigger
4	2.464	0.062	0.040	0.034	0.047		Set Trigger
5	2.534	0.062	0.039	0.034	0.048		Set Trigger

2.44 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



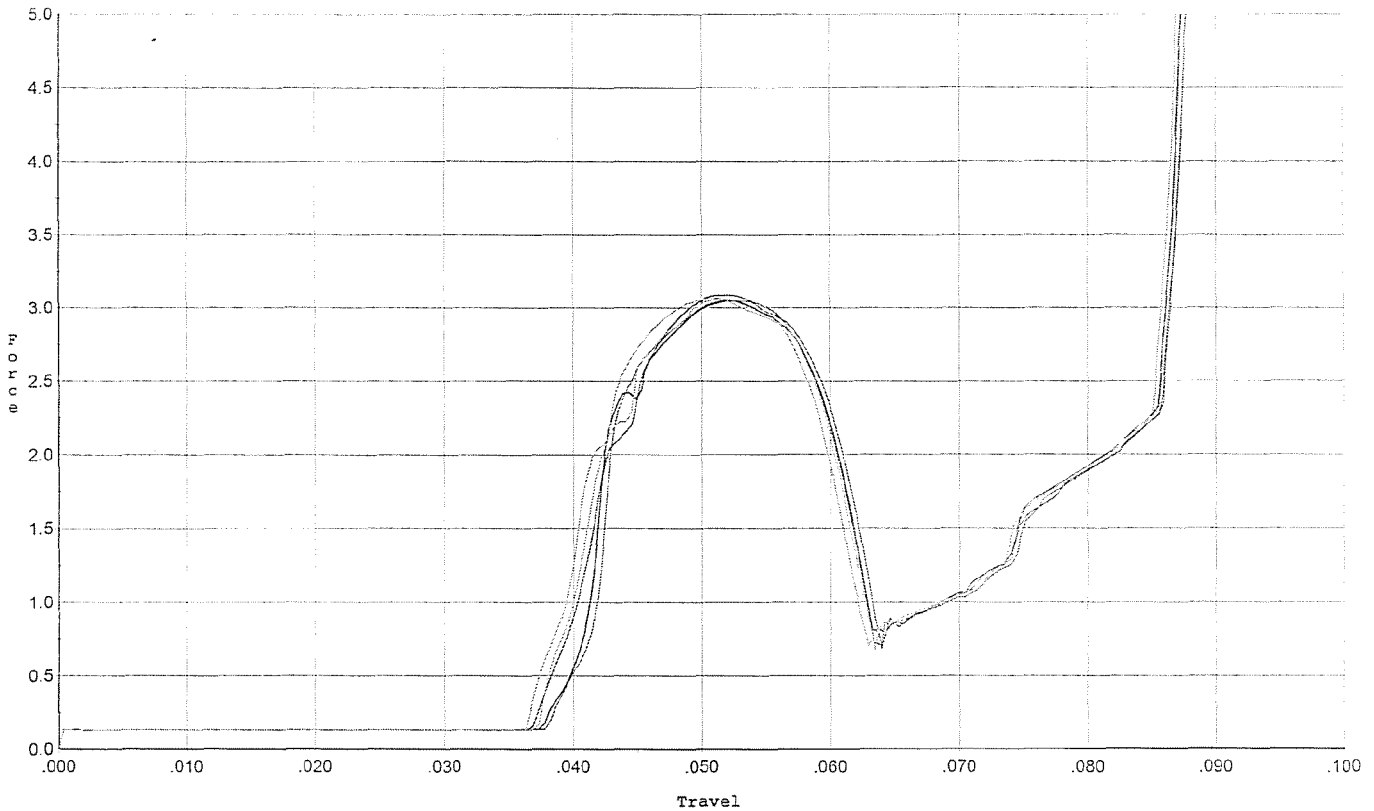
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.614	0.065	0.045	0.034	0.048		Set Trigger
2	2.742	0.063	0.044	0.035	0.048		Set Trigger
3	2.695	0.064	0.045	0.035	0.048		Set Trigger
4	2.750	0.062	0.042	0.035	0.050		Set Trigger
5	2.677	0.064	0.043	0.035	0.048		Set Trigger

2.70 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



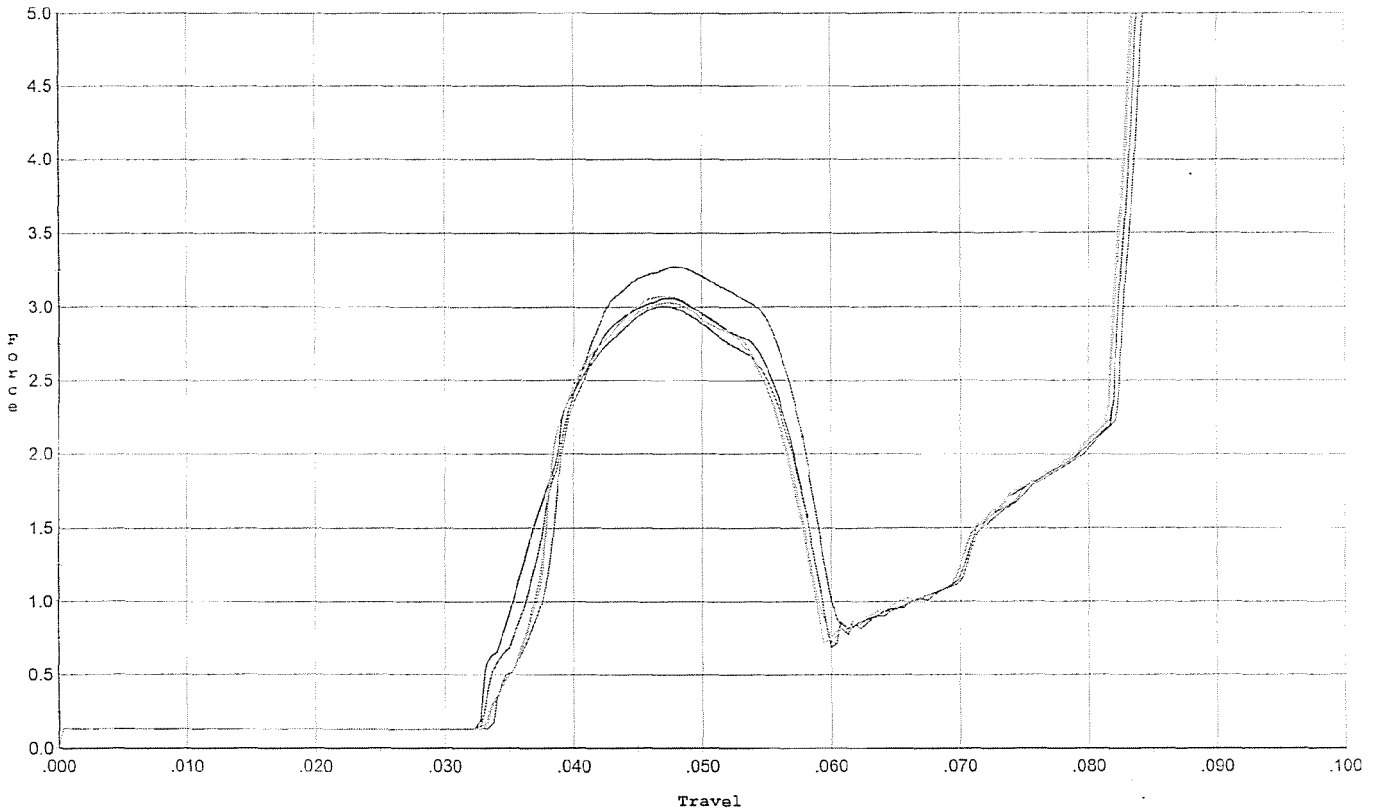
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.086	0.062	0.037	0.033	0.062		Set Trigger
2	3.047	0.061	0.038	0.033	0.060		Set Trigger
3	3.053	0.062	0.038	0.033	0.059		Set Trigger
4	3.062	0.061	0.038	0.033	0.060		Set Trigger
5	3.068	0.060	0.037	0.033	0.061		Set Trigger

3.06 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



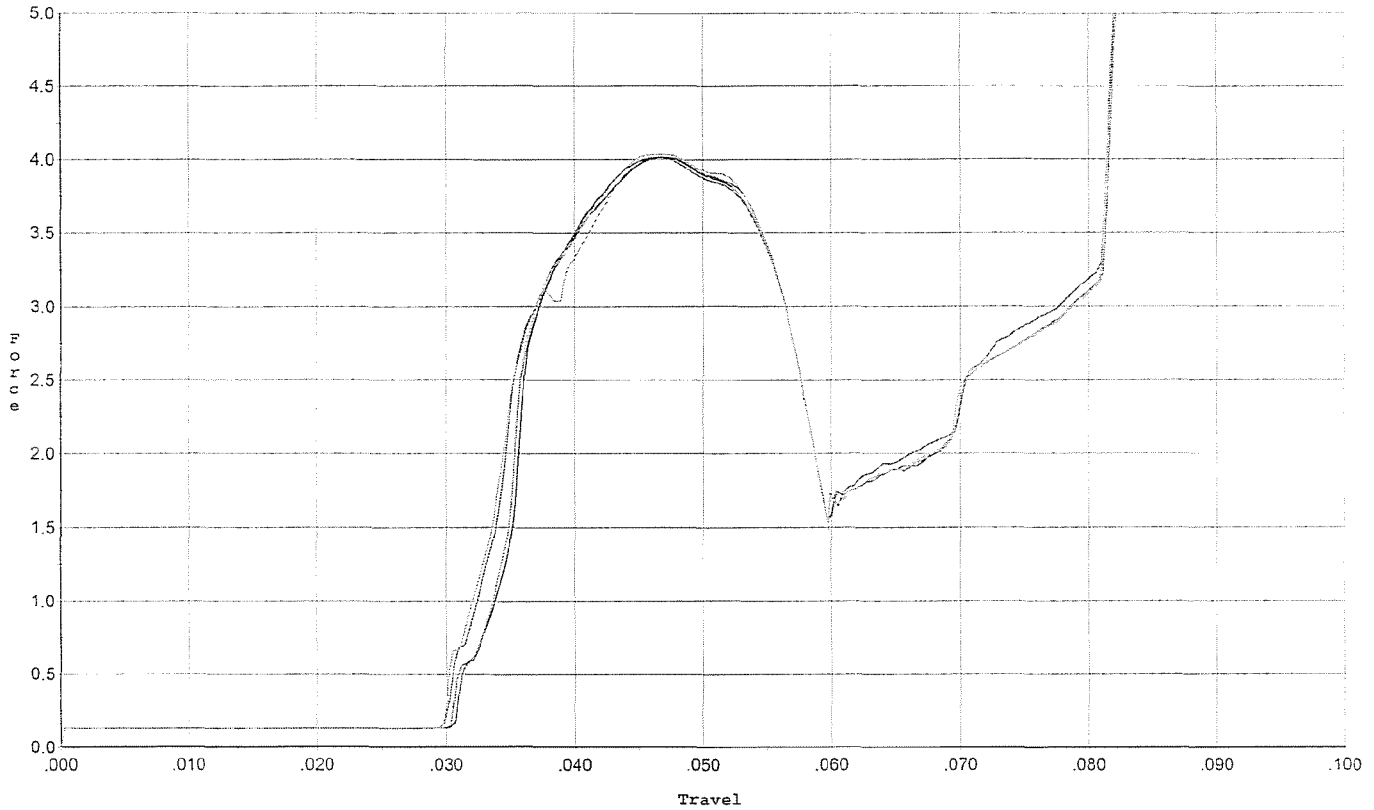
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.272	0.058	0.033	0.033	0.066		Set Trigger
2	3.058	0.058	0.033	0.033	0.064		Set Trigger
3	3.007	0.058	0.034	0.033	0.059		Set Trigger
4	3.028	0.057	0.034	0.033	0.059		Set Trigger
5	3.074	0.058	0.033	0.033	0.060		Set Trigger

3.09 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



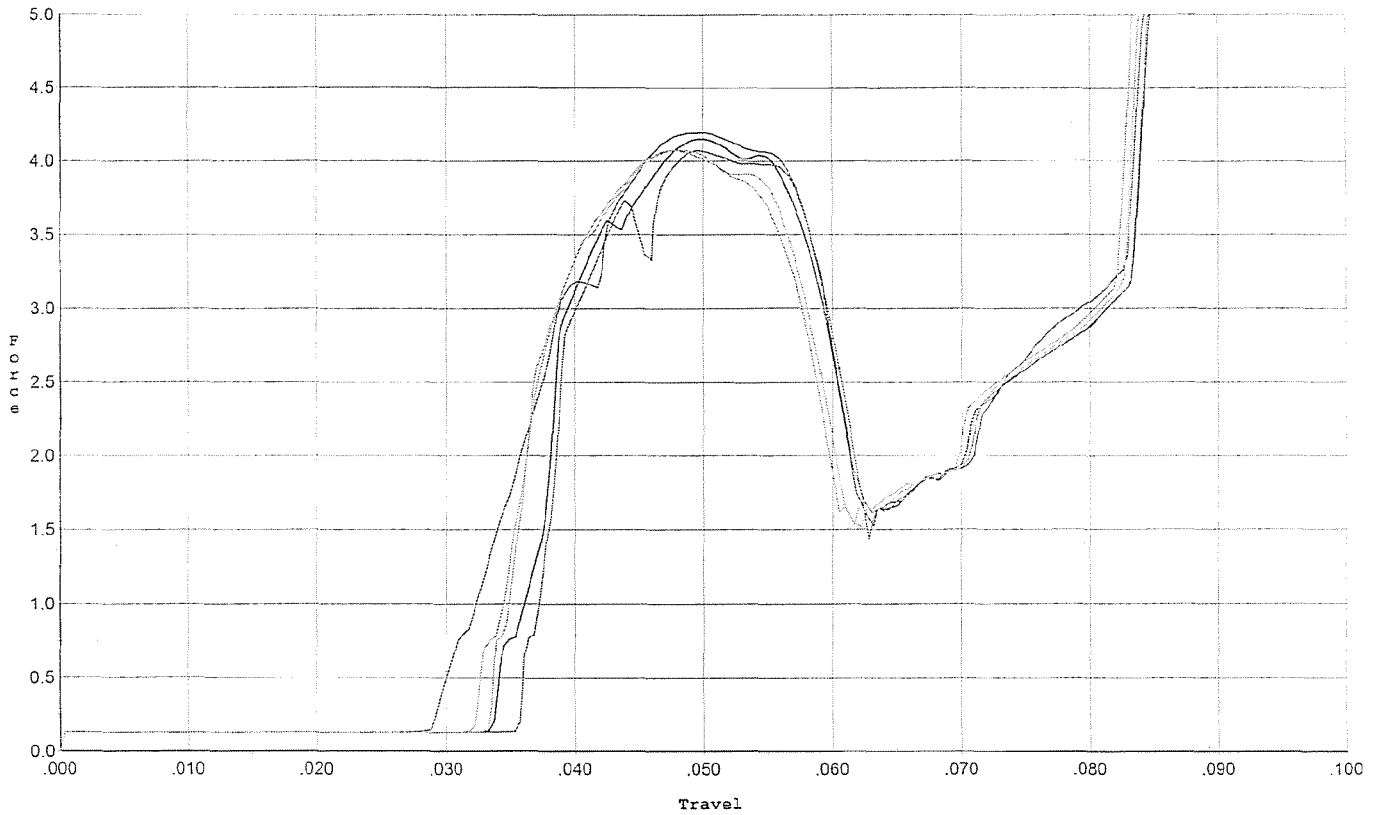
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.013	0.058	0.030	0.030	0.090		Set Trigger
2	4.013	0.058	0.031	0.030	0.087		Set Trigger
3	4.015	0.058	0.031	0.030	0.088		Set Trigger
4	4.039	0.058	0.031	0.030	0.088		Set Trigger
5	4.033	0.058	0.030	0.030	0.090		Set Trigger

4.02 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

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



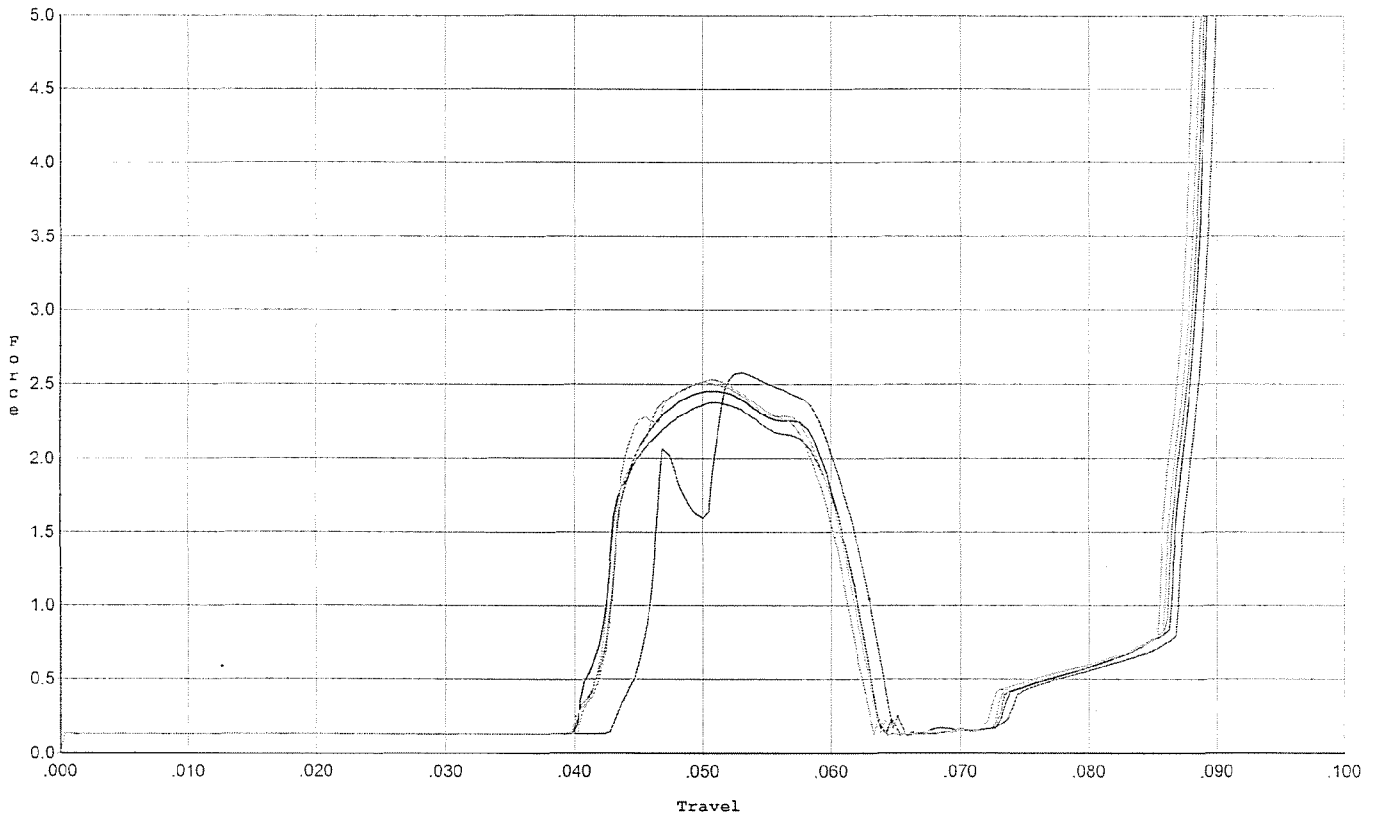
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.193	0.059	0.029	0.029	0.097		Set Trigger
2	4.150	0.060	0.034	0.030	0.089		Set Trigger
3	4.072	0.061	0.036	0.030	0.088		Set Trigger
4	4.076	0.059	0.032	0.030	0.090		Set Trigger
5	4.074	0.058	0.034	0.030	0.087		Set Trigger

4.11 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/

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



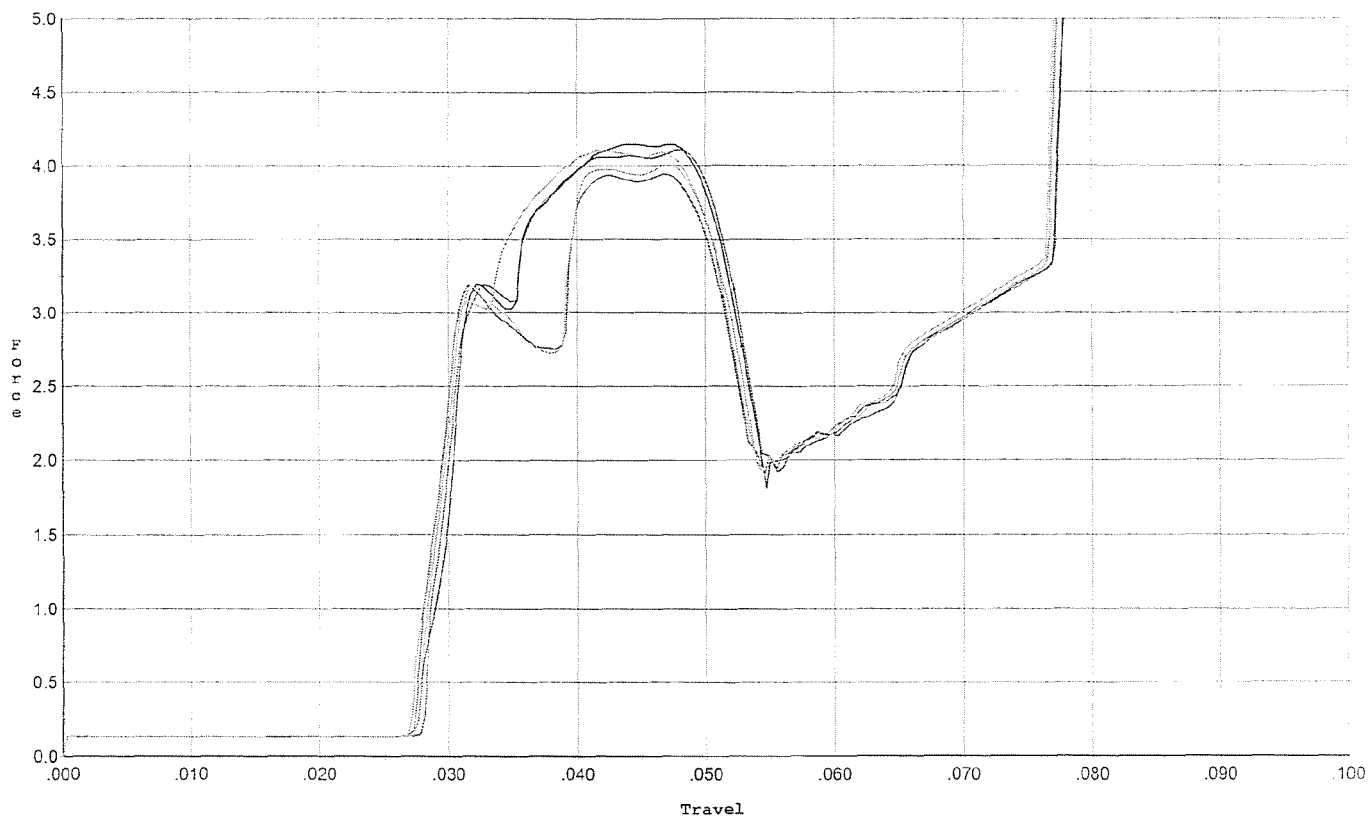
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.063	0.043	0.035	0.043		Set Trigger
2	2.451	0.062	0.040	0.035	0.048		Set Trigger
3	2.380	0.062	0.040	0.035	0.046		Set Trigger
4	2.531	0.061	0.040	0.035	0.047		Set Trigger
5	2.514	0.060	0.041	0.035	0.046		Set Trigger

2.49 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.052	0.028	0.029	0.088		Set Trigger
2	4.148	0.053	0.028	0.029	0.089		Set Trigger
3	3.945	0.051	0.027	0.029	0.080		Set Trigger
4	4.004	0.052	0.028	0.029	0.082		Set Trigger
5	4.108	0.051	0.027	0.029	0.086		Set Trigger

4.00 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677034.___0
FILE DATE AND TIME: 09/04/2007 07:54

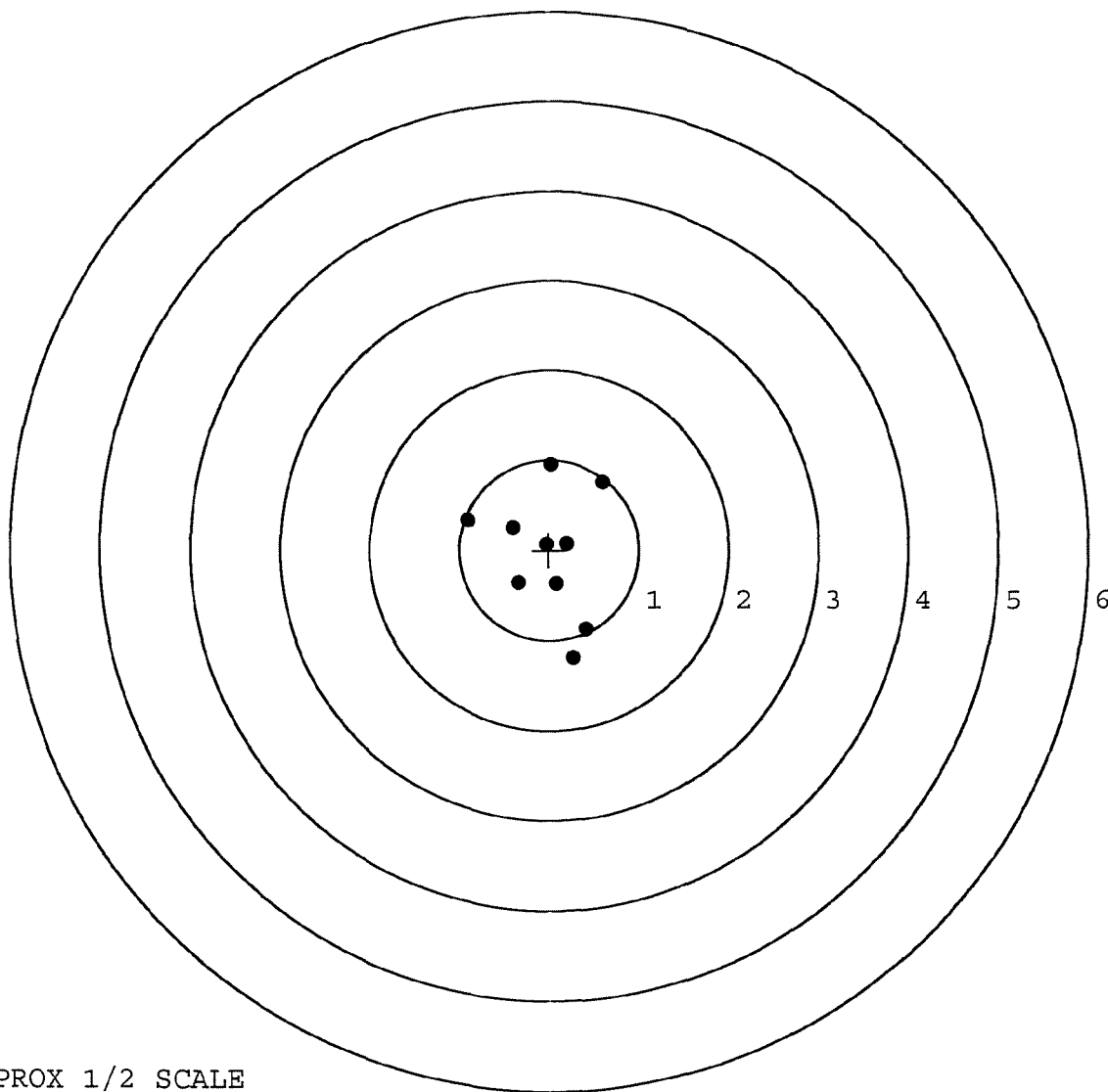
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.061
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.042
The Distance from Centroid Target #2 to Centroid Target #1:	0.129
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.153
The Distance from Centroid Target #5 to Centroid Target #1:	0.148

SERIAL NUMBER: G6677034.___0
TARGET NUMBER: 1
FILE DATE: 09/04/2007
FILE TIME: 07:54

X CENTROID: -0.011
Y CENTROID: -0.040
POA TO CENTROID: 0.042
HORZ SPREAD: 1.505
VERT SPREAD: 2.147
GROUP SPREAD: 2.162
MIN RADIUS: 0.104
MAX RADIUS: 1.190
MEAN RADIUS: 0.674
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.271	-1.196
2:	0.410	-0.875
3:	0.086	-0.378
4:	-0.346	-0.363
5:	-0.031	0.062
6:	0.198	0.070
7:	-0.413	0.249
8:	-0.908	0.327
9:	0.021	0.951
10:	0.597	0.754

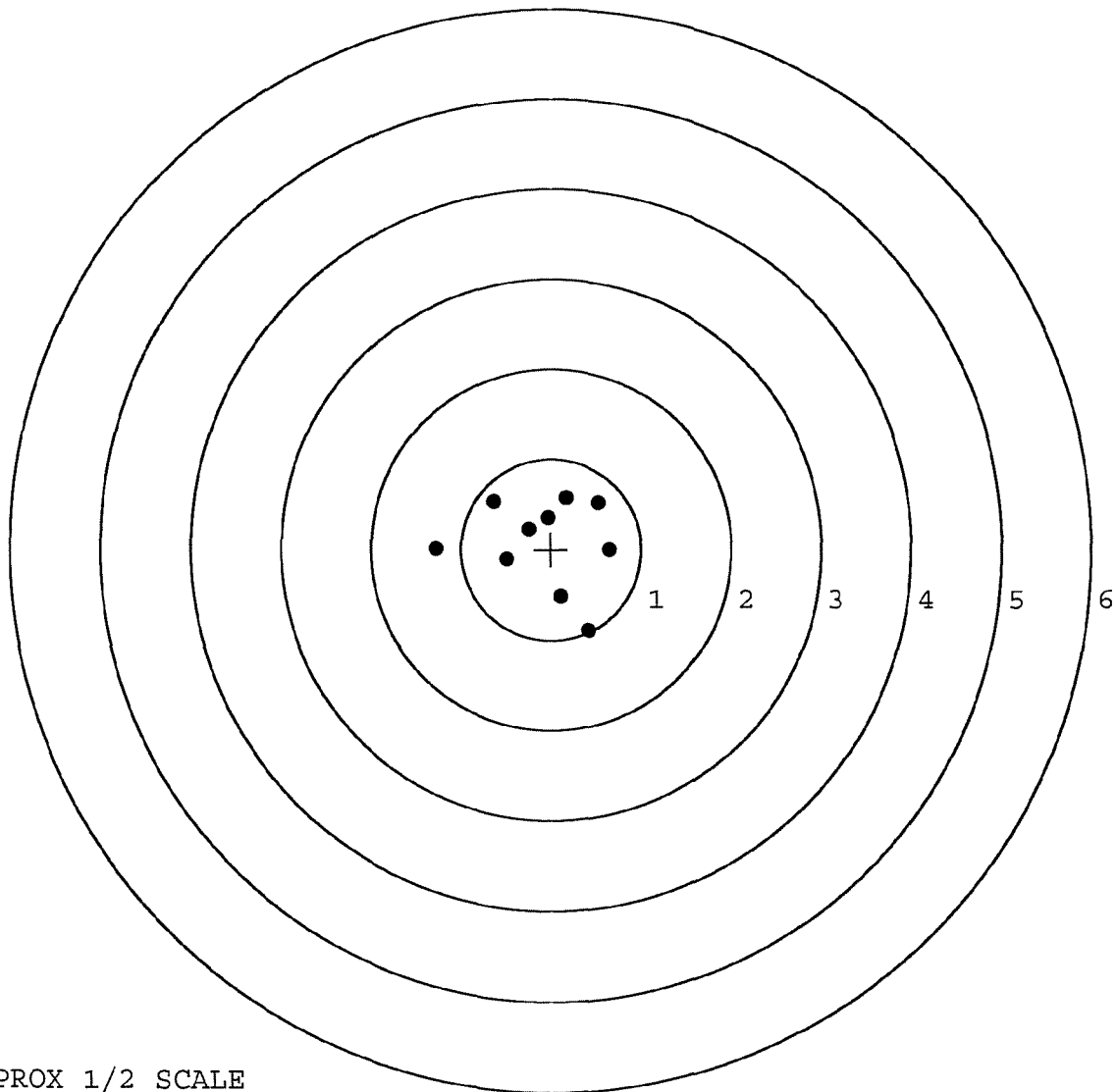


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677034. __0
TARGET NUMBER: 2
FILE DATE: 09/04/2007
FILE TIME: 07:54

POINT#	X	Y
1:	-1.278	0.013
2:	-0.639	0.527
3:	-0.490	-0.110
4:	-0.250	0.222
5:	-0.038	0.353
6:	0.169	0.573
7:	0.523	0.517
8:	0.648	0.000
9:	0.107	-0.525
10:	0.414	-0.898

X CENTROID: -0.083
Y CENTROID: 0.067
POA TO CENTROID: 0.107
HORZ SPREAD: 1.926
VERT SPREAD: 1.471
GROUP SPREAD: 1.926
MIN RADIUS: 0.227
MAX RADIUS: 1.196
MEAN RADIUS: 0.664
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

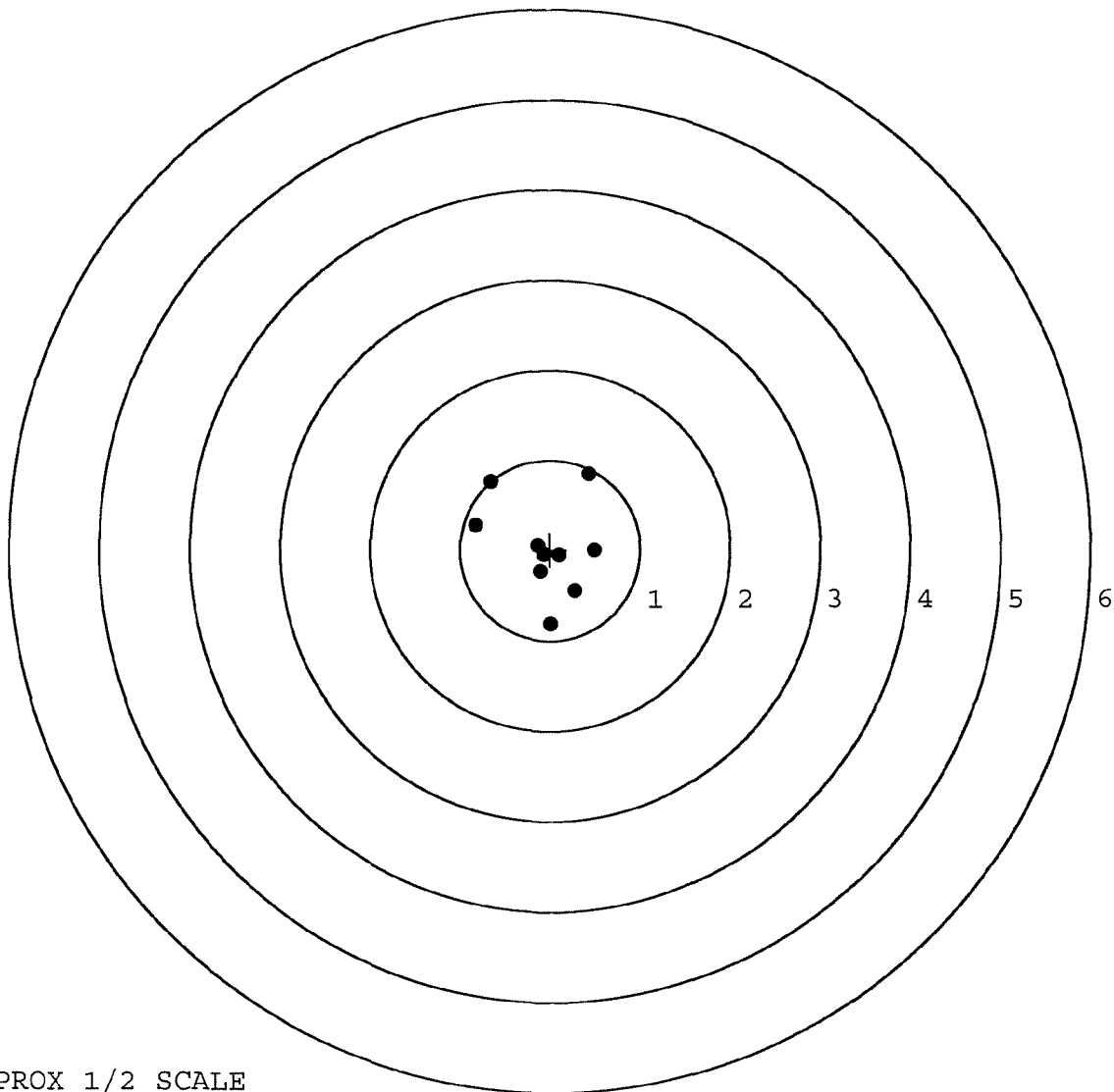


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677034. __0
TARGET NUMBER: 3
FILE DATE: 09/04/2007
FILE TIME: 07:54

POINT#	X	Y
1:	0.435	0.844
2:	-0.656	0.759
3:	-0.833	0.267
4:	-0.135	0.050
5:	0.105	-0.061
6:	-0.113	-0.246
7:	0.498	-0.008
8:	0.277	-0.458
9:	-0.006	-0.823
10:	-0.070	-0.054

X CENTROID: -0.050
Y CENTROID: 0.027
POA TO CENTROID: 0.057
HORZ SPREAD: 1.331
VERT SPREAD: 1.667
GROUP SPREAD: 1.710
MIN RADIUS: 0.083
MAX RADIUS: 0.950
MEAN RADIUS: 0.533
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677034. __0

TARGET NUMBER: 4

FILE DATE: 09/04/2007

FILE TIME: 07:54

POINT#	X	Y
1:	0.206	-0.942
2:	-0.114	-0.627
3:	0.198	-0.531
4:	0.328	-0.369
5:	0.347	0.103
6:	0.449	0.501
7:	0.026	0.501
8:	-0.807	-0.188
9:	-0.803	0.787
10:	-1.035	1.433

X CENTROID: -0.121

Y CENTROID: 0.067

POA TO CENTROID: 0.138

HORZ SPREAD: 1.484

VERT SPREAD: 2.375

GROUP SPREAD: 2.680

MIN RADIUS: 0.458

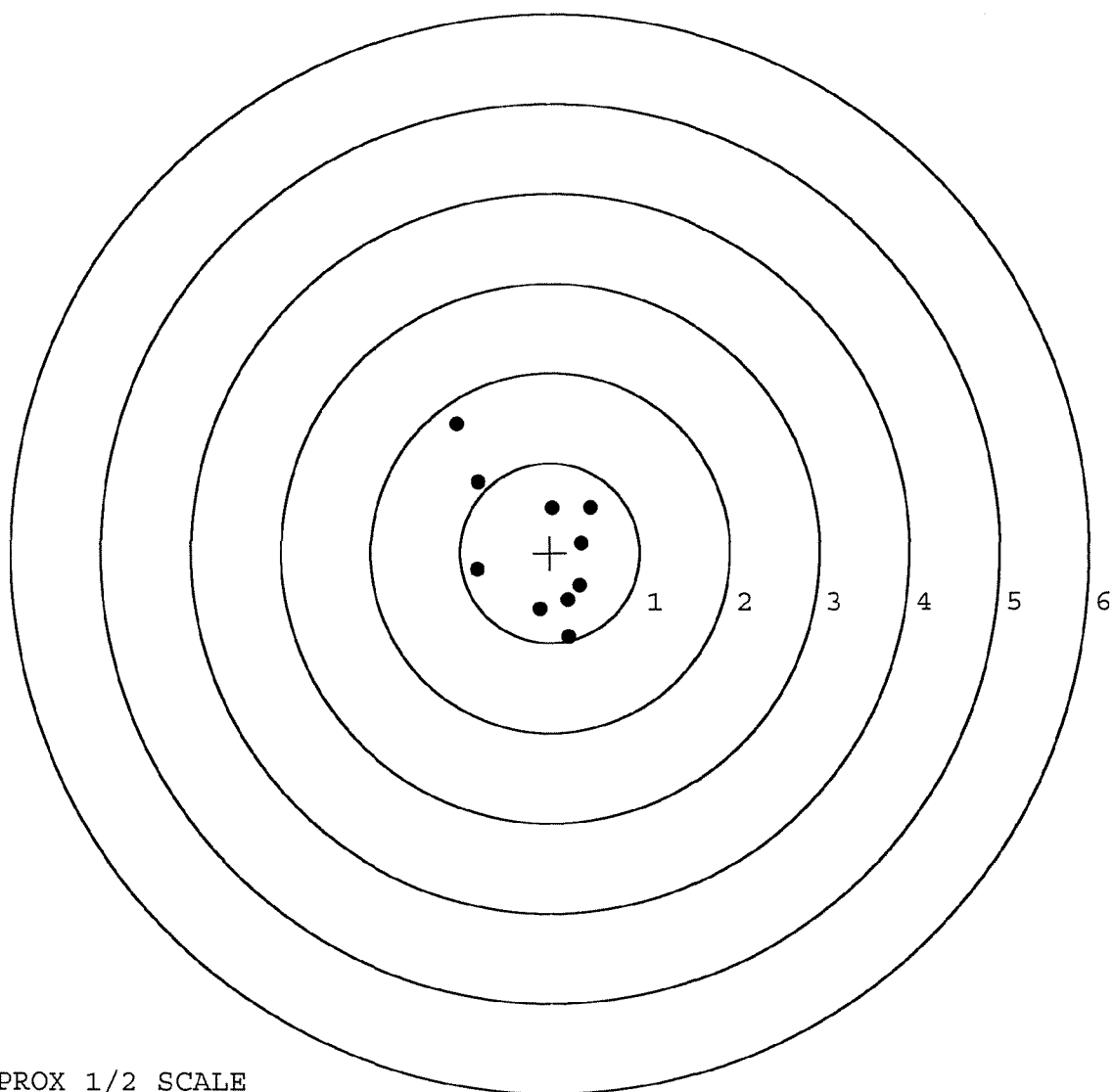
MAX RADIUS: 1.644

MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

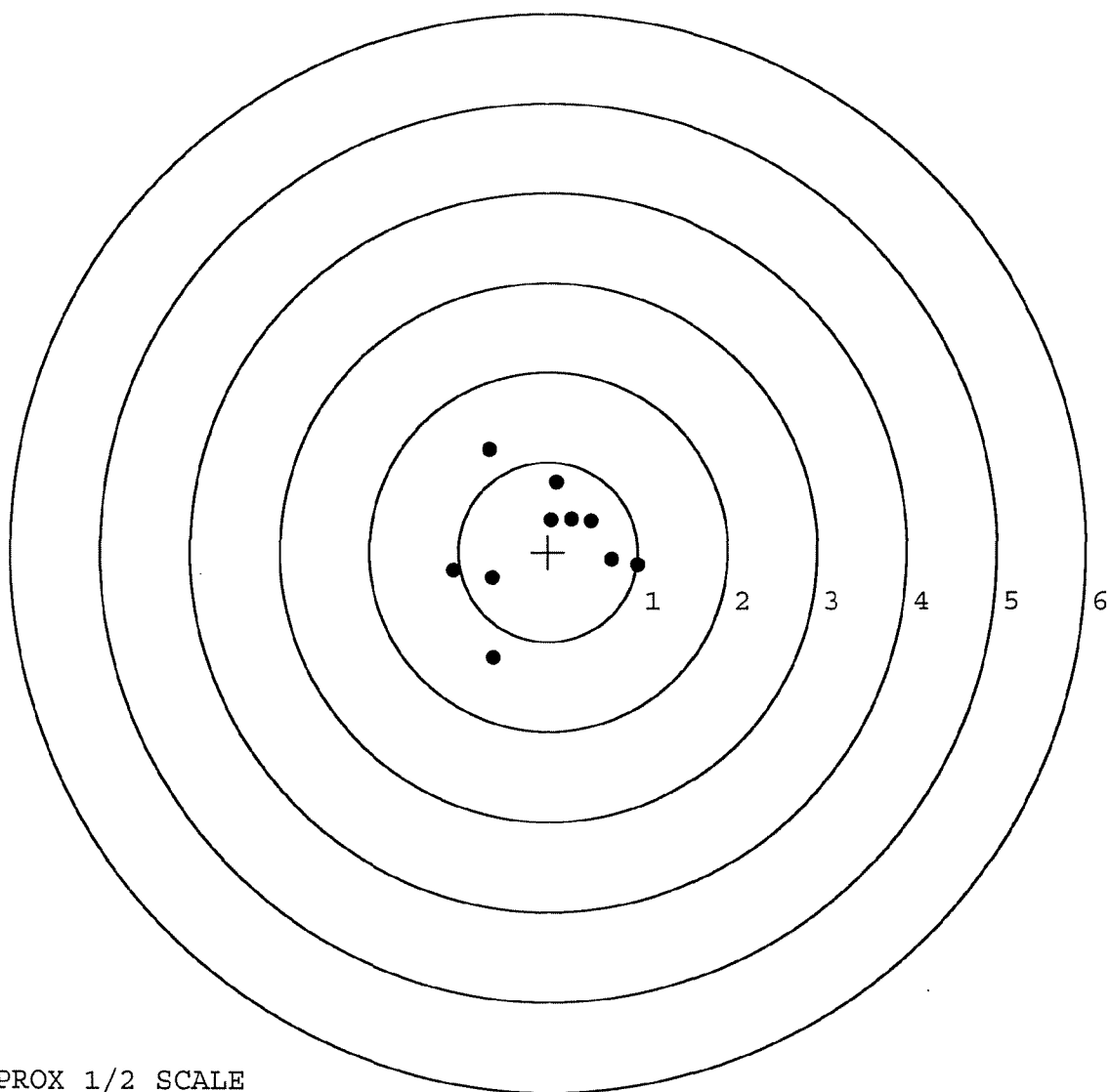


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677034. __0
TARGET NUMBER: 5
FILE DATE: 09/04/2007
FILE TIME: 07:54

POINT#	X	Y
1:	0.999	-0.148
2:	0.713	-0.087
3:	0.475	0.346
4:	0.028	0.355
5:	0.090	0.774
6:	-0.654	1.134
7:	-1.058	-0.212
8:	-0.624	-0.288
9:	-0.617	-1.183
10:	0.254	0.361

X CENTROID: -0.039
Y CENTROID: 0.105
POA TO CENTROID: 0.112
HORZ SPREAD: 2.057
VERT SPREAD: 2.317
GROUP SPREAD: 2.317
MIN RADIUS: 0.259
MAX RADIUS: 1.412
MEAN RADIUS: 0.812
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE