

G 669 1427

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



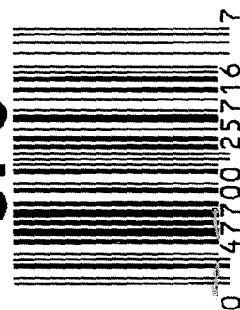
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691427

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.



M2400176330

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691427

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF		9/24/07	mm
460	CHECK HEADSPACE		9/24/07	mm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION		9/24/07	mm
490	MAGNAFLUX BOLT		9/24/07	mm
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-25-07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	RS
560	RE-ASSEMBLE ACTION		10-2-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/3/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/5/07	mm

F004 REV 5/2006

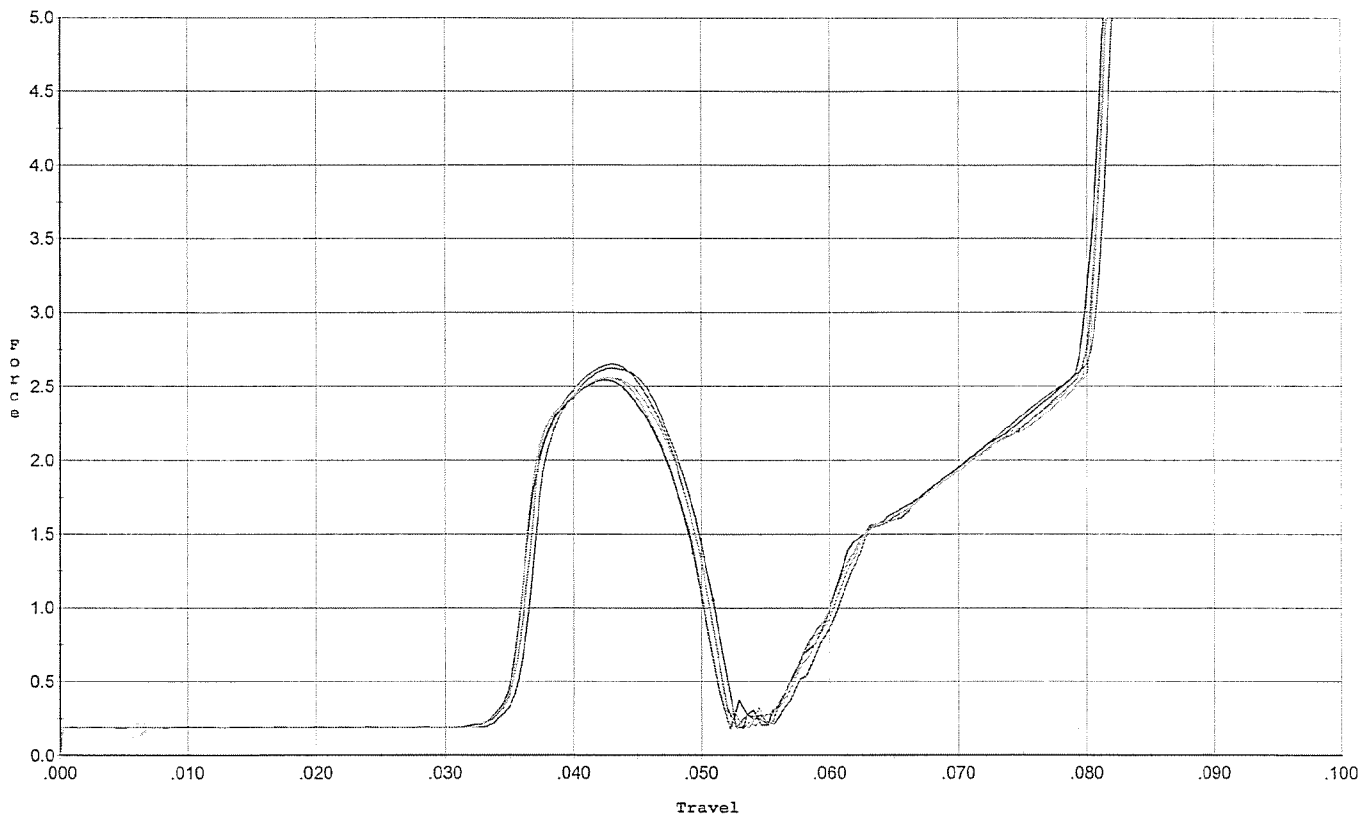
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>52</u>	10-5-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.75</u> <u>3.75</u>	10-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/15/07	man
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10-5-07	DA
	J) ASSEMBLE STOCK		10/13/07	SLP
	K) ASSEMBLE SWIVEL STUDS		10-10-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	man
	M) IRON SIGHT ALIGNMENT		10/15/07	man
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/14/07	man
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-4-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/15/07	man
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.53</u> <u>2.39</u> <u>2.35</u> <u>2.38</u>	10-5-07	DA
	C) FUNCTION		10/15/07	man
690	PACK		10/17/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/18/07

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



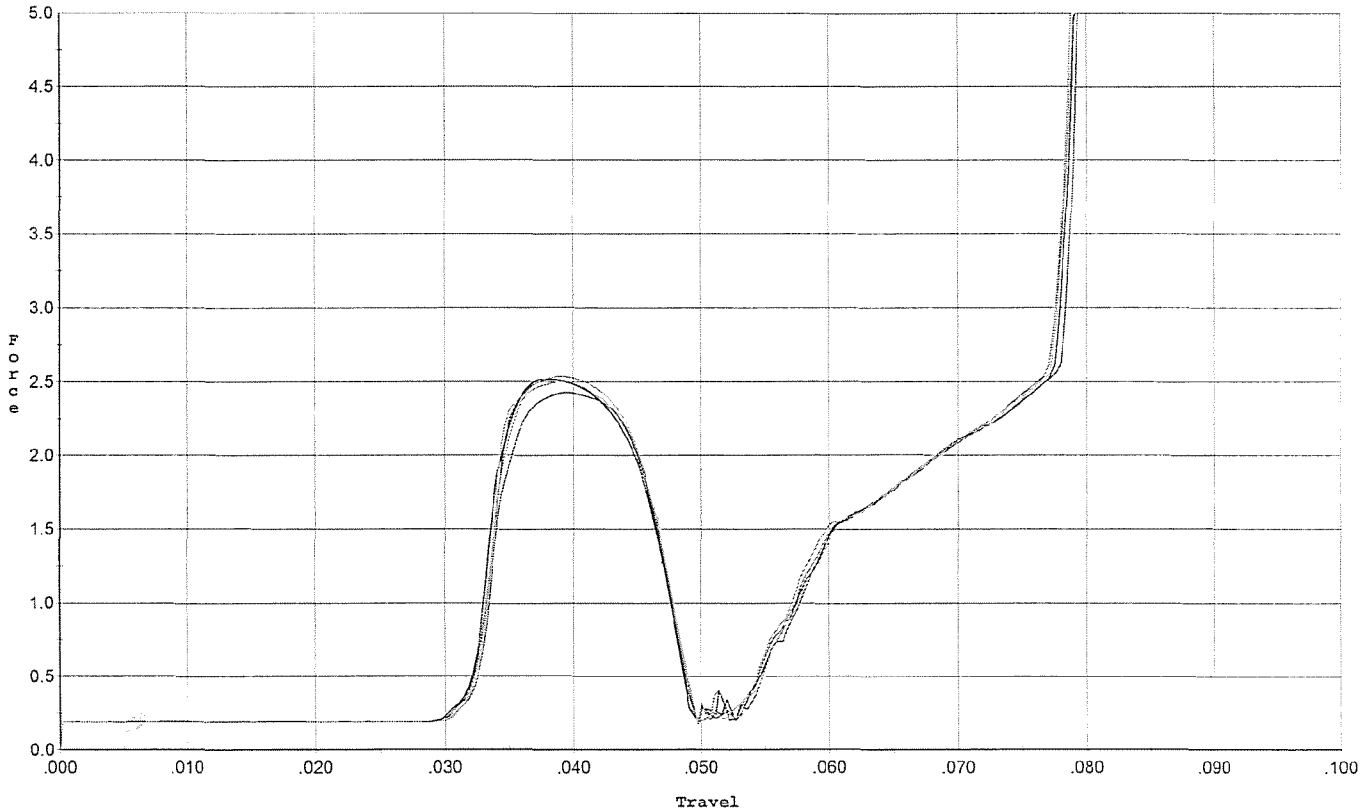
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.051	0.035	0.037	0.039		Set Trigger
2	2.545	0.049	0.035	0.037	0.037		Set Trigger
3	2.652	0.050	0.035	0.037	0.039		Set Trigger
4	2.558	0.050	0.035	0.037	0.038		Set Trigger
5	2.560	0.049	0.035	0.037	0.038		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



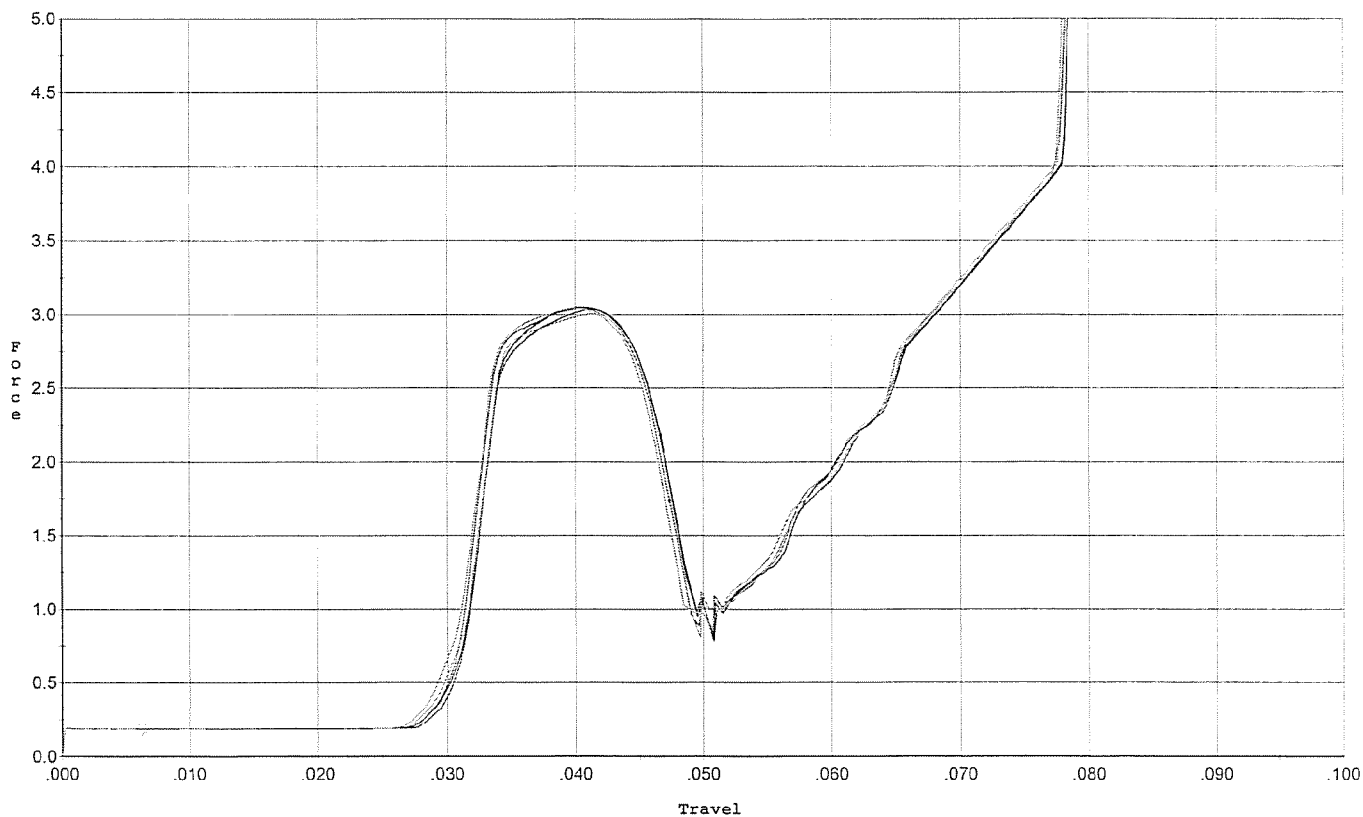
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.047	0.032	0.036	0.037		Set Trigger
2	2.521	0.047	0.032	0.036	0.038		Set Trigger
3	2.429	0.047	0.032	0.037	0.036		Set Trigger
4	2.503	0.047	0.032	0.036	0.037		Set Trigger
5	2.537	0.047	0.032	0.036	0.038		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



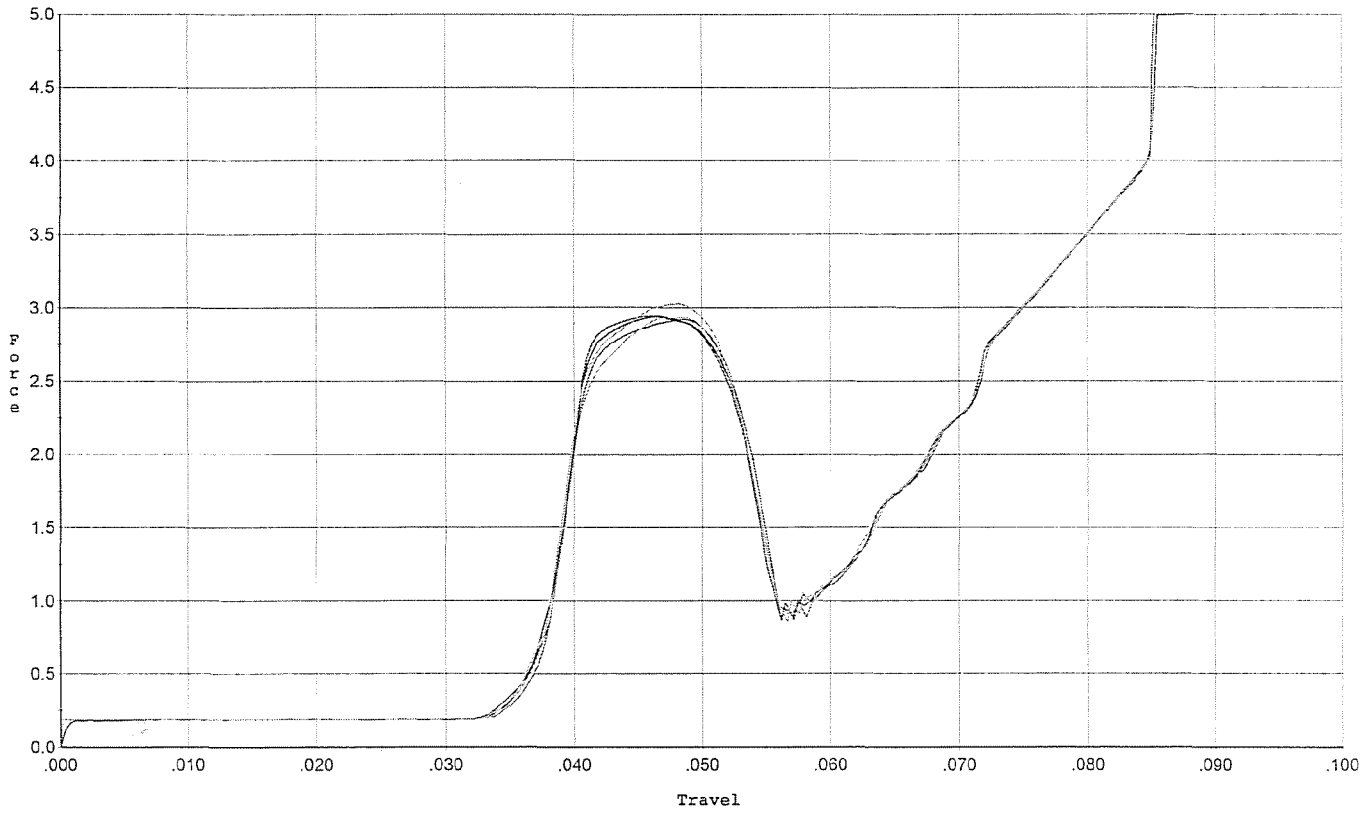
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.047	0.030	0.034	0.048		Set Trigger
2	3.049	0.047	0.030	0.034	0.048		Set Trigger
3	3.045	0.047	0.030	0.034	0.050		Set Trigger
4	3.005	0.047	0.029	0.034	0.048		Set Trigger
5	3.047	0.046	0.029	0.034	0.049		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



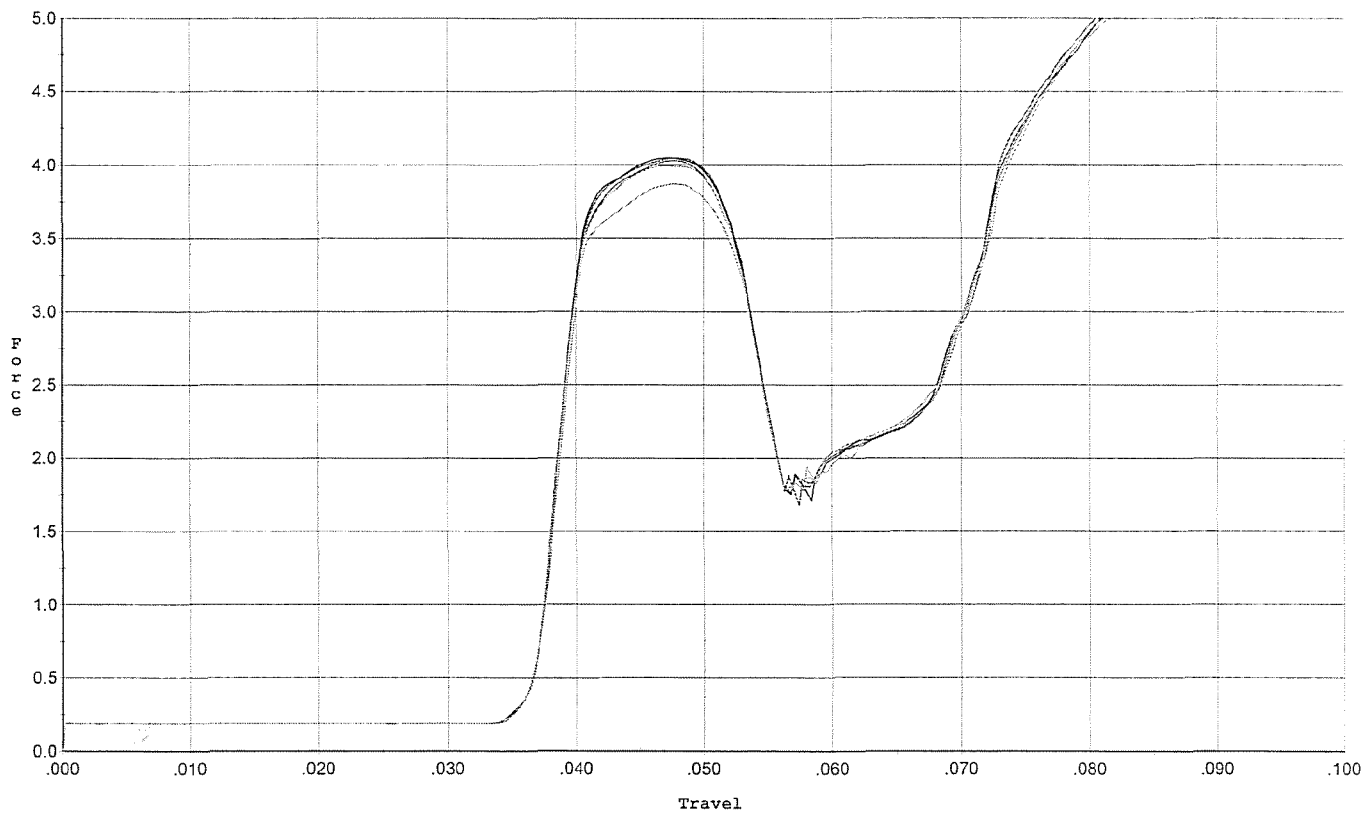
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.944	0.053	0.036	0.037	0.049		Set Trigger
2	2.939	0.053	0.036	0.038	0.049		Set Trigger
3	2.921	0.054	0.037	0.037	0.050		Set Trigger
4	2.933	0.053	0.036	0.037	0.048		Set Trigger
5	3.026	0.053	0.036	0.037	0.049		Set Trigger

Avg 2.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



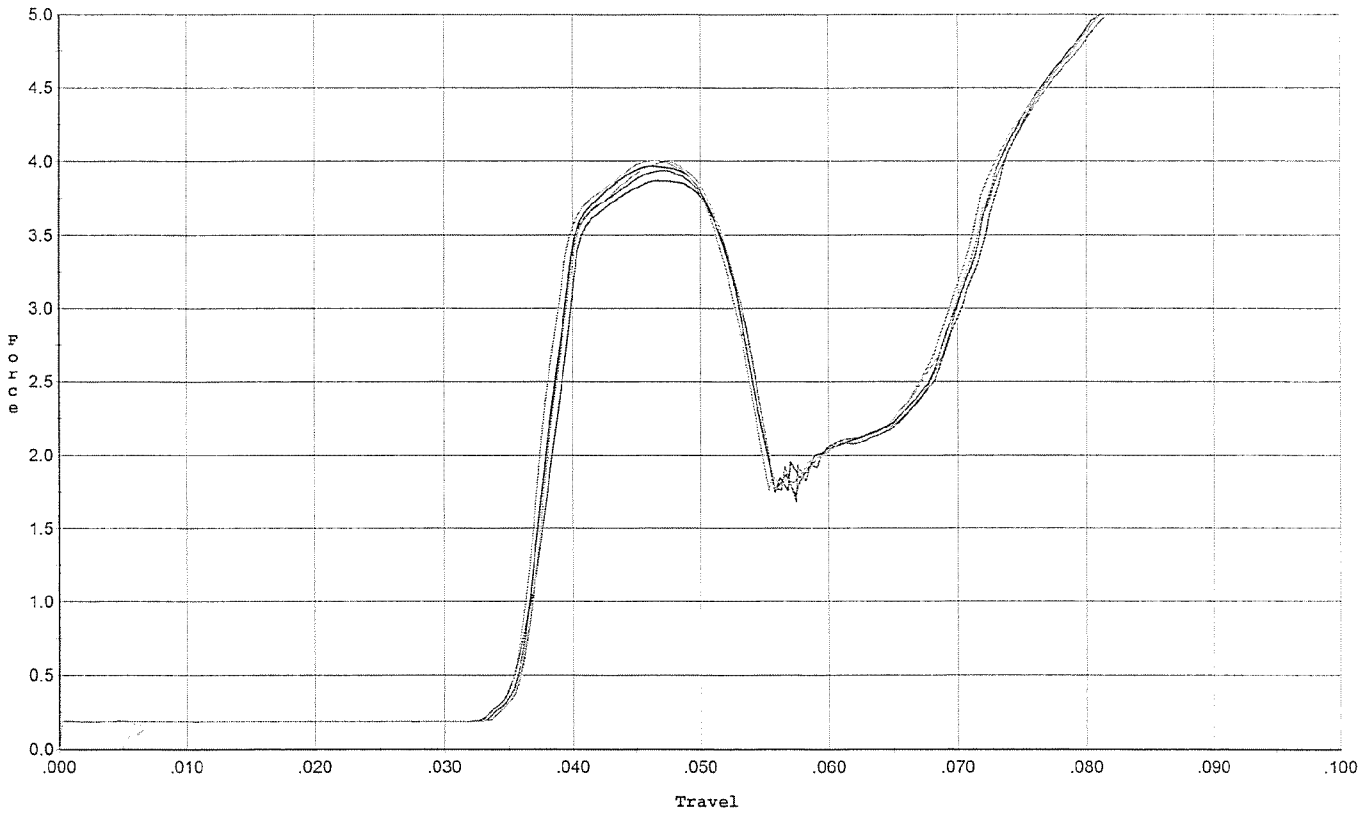
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.053	0.036	0.036	0.066		Set Trigger
2	4.050	0.053	0.036	0.036	0.066		Set Trigger
3	4.029	0.053	0.036	0.036	0.066		Set Trigger
4	3.873	0.053	0.036	0.036	0.064		Set Trigger
5	3.994	0.053	0.036	0.036	0.066		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



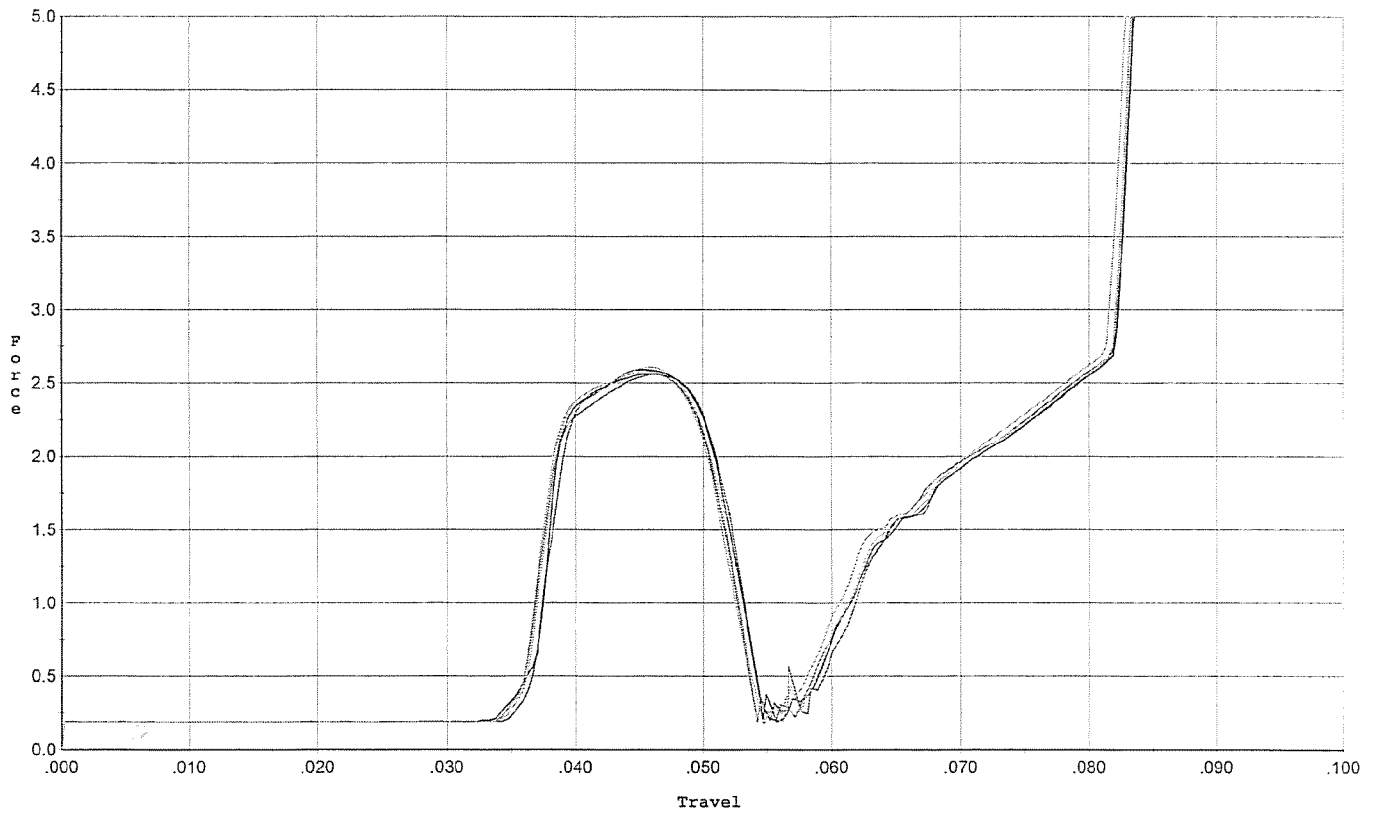
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.871	0.054	0.035	0.036	0.066		Set Trigger
2	3.965	0.053	0.035	0.036	0.066		Set Trigger
3	3.938	0.054	0.035	0.035	0.067		Set Trigger
4	3.996	0.054	0.036	0.035	0.067		Set Trigger
5	4.005	0.053	0.035	0.036	0.068		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



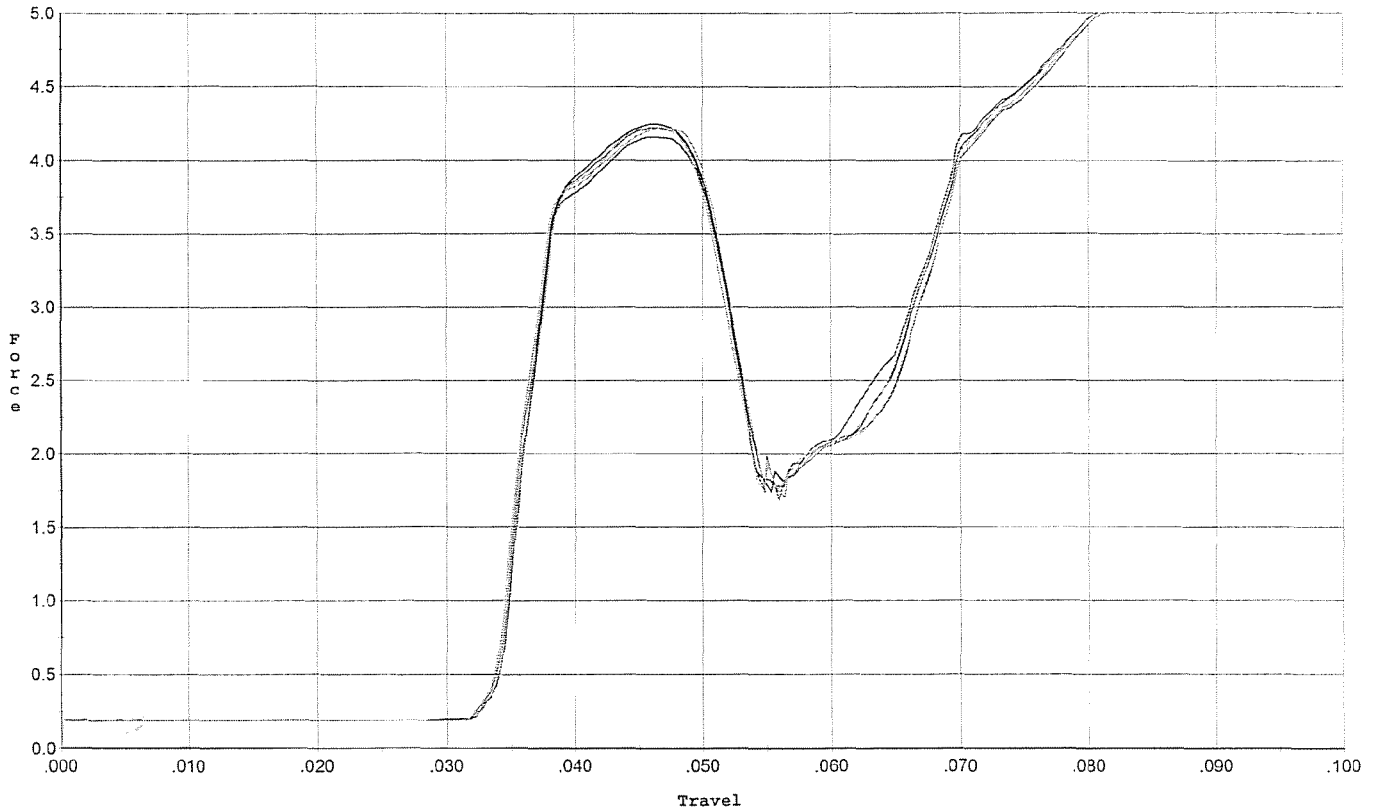
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.052	0.036	0.037	0.042		Set Trigger
2	2.591	0.053	0.036	0.037	0.043		Set Trigger
3	2.561	0.052	0.036	0.037	0.041		Set Trigger
4	2.608	0.051	0.036	0.037	0.042		Set Trigger
5	2.579	0.051	0.036	0.037	0.041		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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	4.161	0.051	0.034	0.034	0.070		Set Trigger
2	4.247	0.051	0.034	0.034	0.071		Set Trigger
3	4.222	0.052	0.033	0.034	0.071		Set Trigger
4	4.230	0.052	0.033	0.034	0.072		Set Trigger
5	4.224	0.051	0.034	0.034	0.070		Set Trigger

AVG 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691427.___0

FILE DATE AND TIME: 10/05/2007 10:44

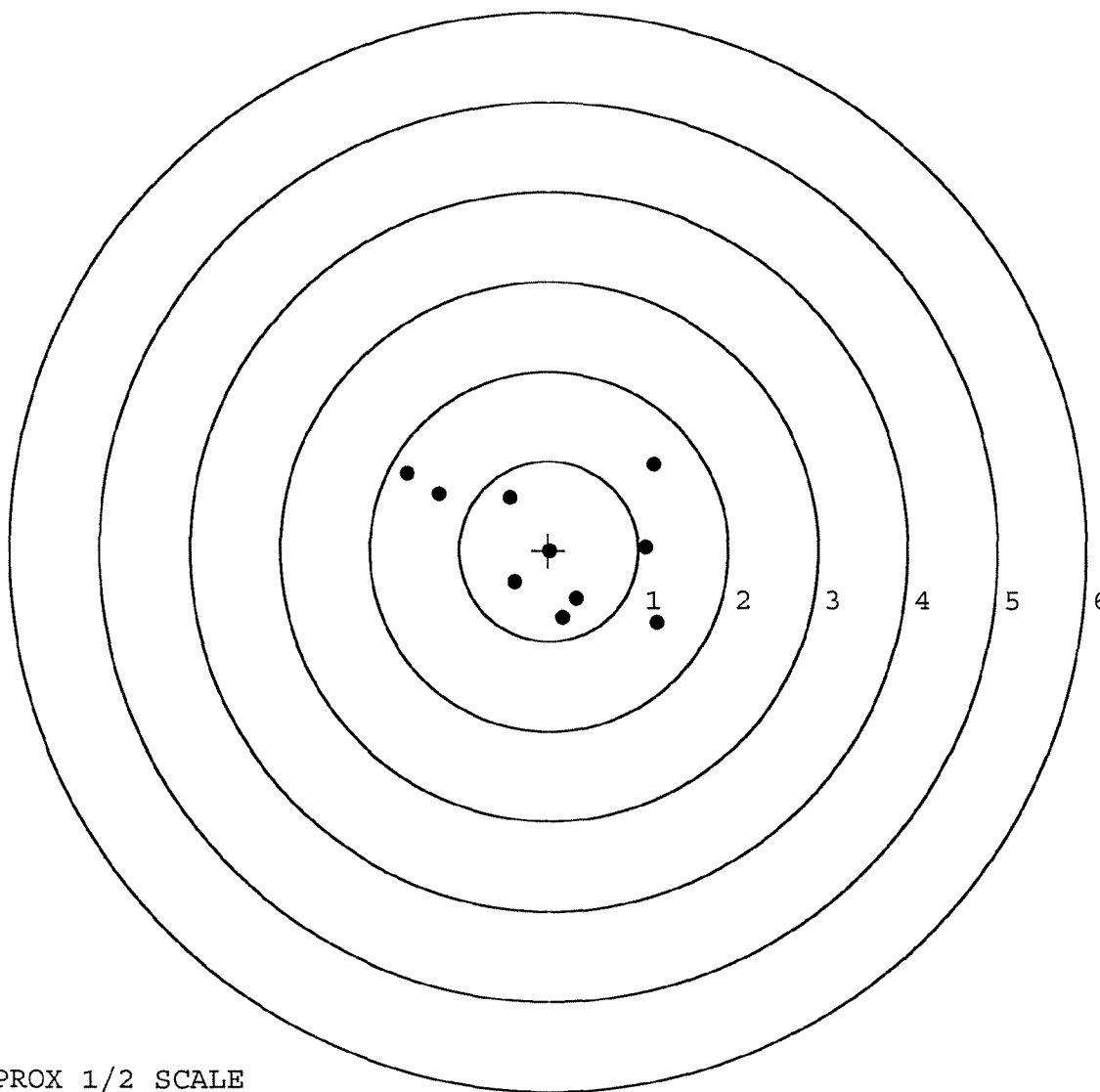
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.015
The Average Mean Radius of the Five Target Set:	0.771
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.099
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.096

SERIAL NUMBER: G6691427.___0
TARGET NUMBER: 1
FILE DATE: 10/05/2007
FILE TIME: 10:44

X CENTROID: 0.034
Y CENTROID: 0.062
POA TO CENTROID: 0.071
HORZ SPREAD: 2.777
VERT SPREAD: 1.765
GROUP SPREAD: 3.233
MIN RADIUS: 0.072
MAX RADIUS: 1.793
MEAN RADIUS: 0.997
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.202	-0.802
2:	1.083	0.037
3:	1.178	0.963
4:	0.157	-0.746
5:	0.308	-0.536
6:	-0.378	-0.358
7:	0.015	-0.007
8:	-0.431	0.588
9:	-1.224	0.629
10:	-1.575	0.854

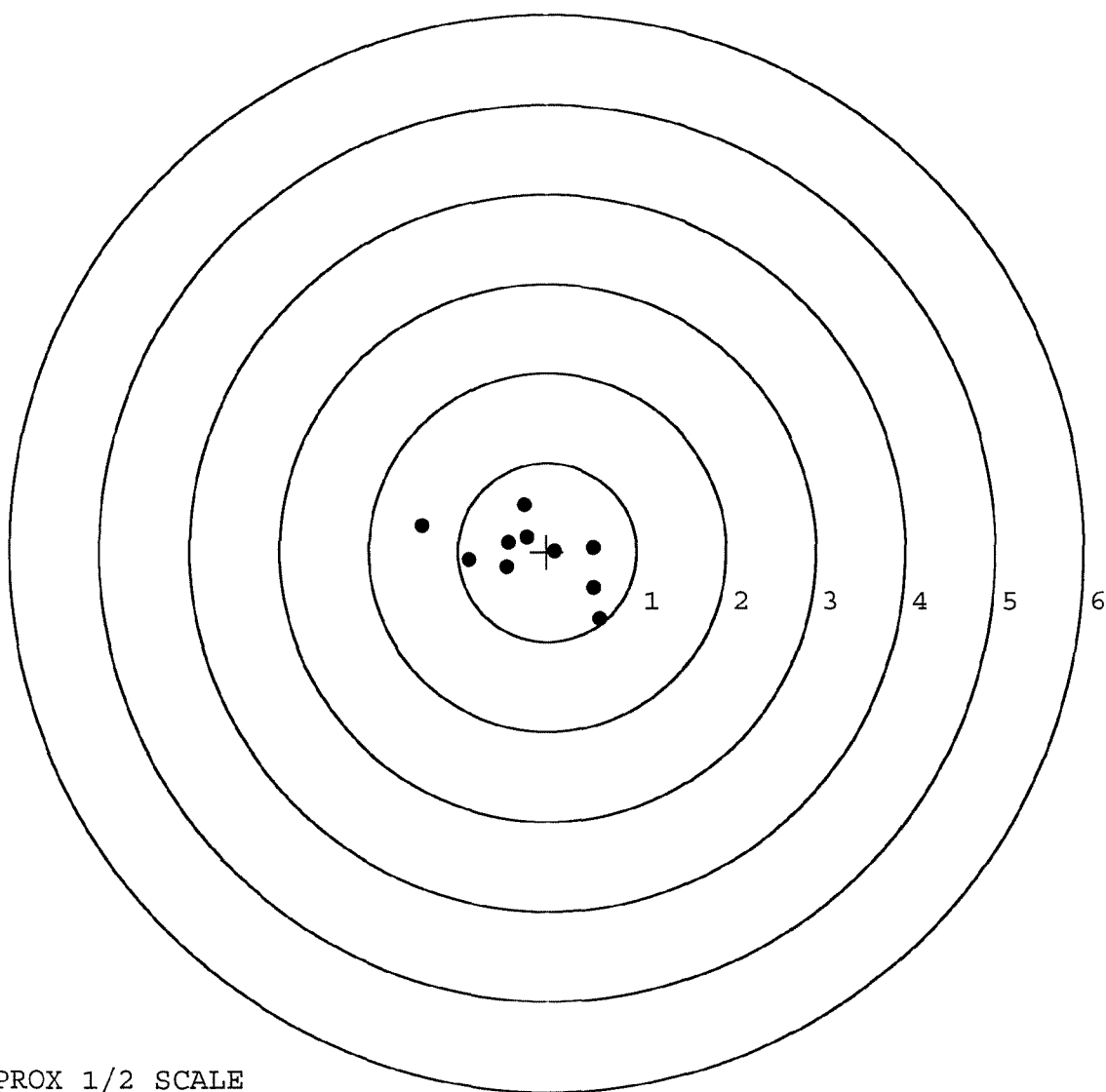


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691427. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2007
FILE TIME: 10:44

POINT#	X	Y
1:	0.593	-0.751
2:	0.524	-0.406
3:	0.525	0.050
4:	-1.404	0.289
5:	-0.874	-0.096
6:	-0.257	0.522
7:	-0.429	0.102
8:	-0.449	-0.170
9:	0.088	0.013
10:	-0.227	0.164

X CENTROID: -0.191
Y CENTROID: -0.028
POA TO CENTROID: 0.193
HORZ SPREAD: 1.997
VERT SPREAD: 1.273
GROUP SPREAD: 2.252
MIN RADIUS: 0.196
MAX RADIUS: 1.254
MEAN RADIUS: 0.613
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

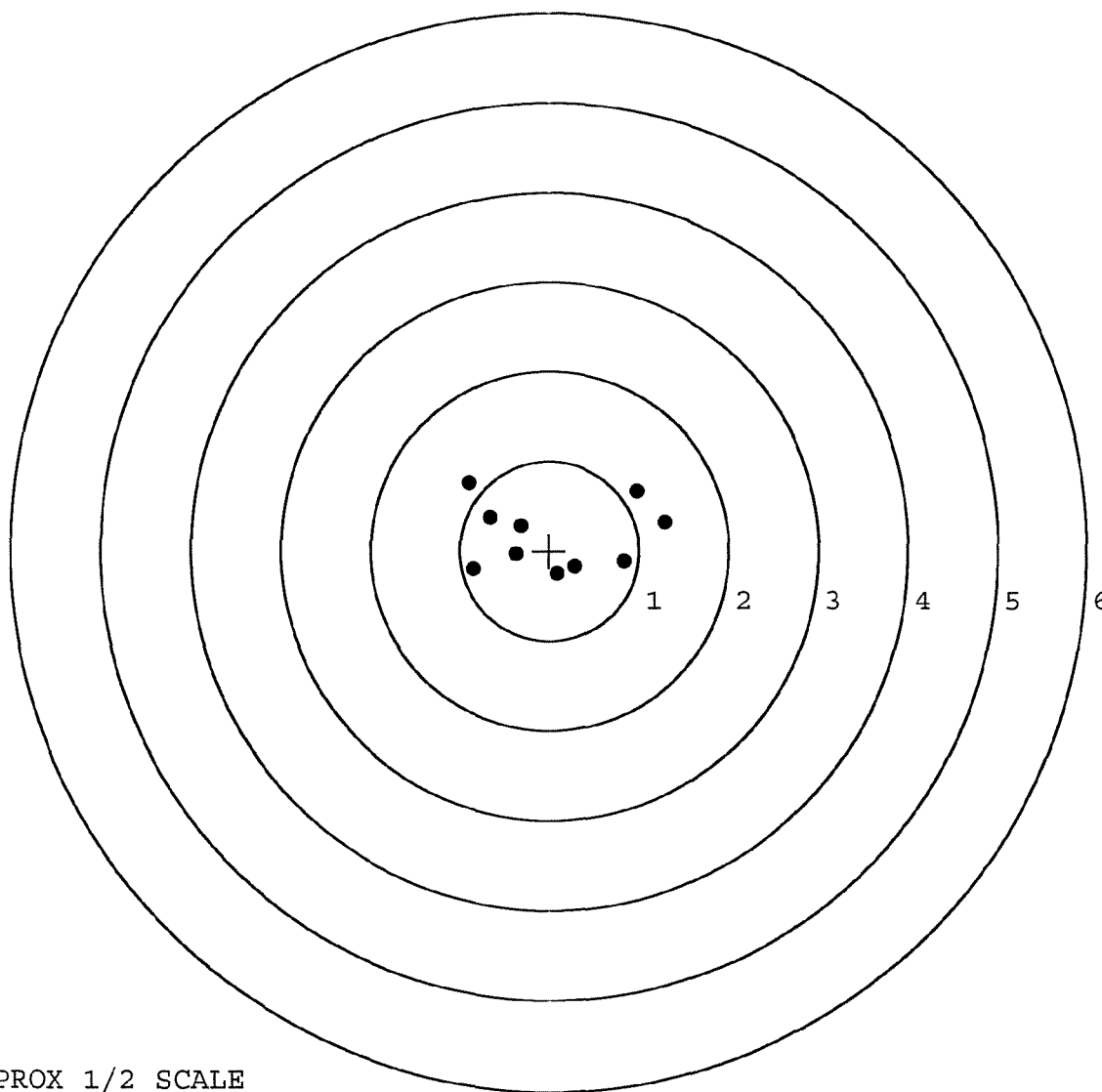


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691427. __0
TARGET NUMBER: 3
FILE DATE: 10/05/2007
FILE TIME: 10:44

POINT#	X	Y
1:	1.283	0.323
2:	0.978	0.668
3:	0.837	-0.118
4:	0.291	-0.179
5:	0.091	-0.258
6:	-0.851	-0.212
7:	-0.371	-0.036
8:	-0.314	0.285
9:	-0.664	0.377
10:	-0.894	0.759

X CENTROID: 0.039
Y CENTROID: 0.161
POA TO CENTROID: 0.165
HORZ SPREAD: 2.177
VERT SPREAD: 1.017
GROUP SPREAD: 2.220
MIN RADIUS: 0.374
MAX RADIUS: 1.255
MEAN RADIUS: 0.765
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

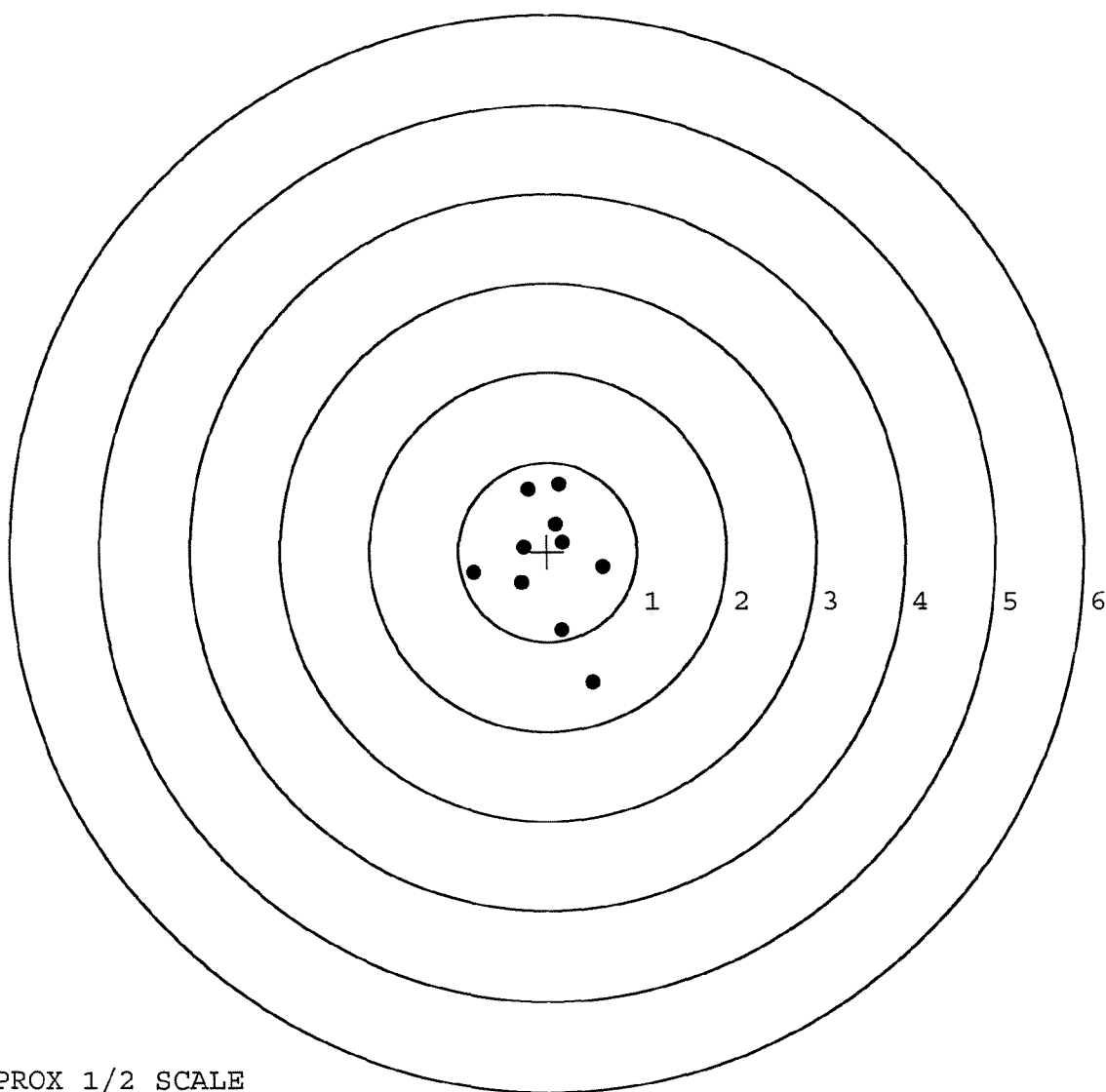


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691427. __0
TARGET NUMBER: 4
FILE DATE: 10/05/2007
FILE TIME: 10:44

POINT#	X	Y
1:	-0.219	0.699
2:	0.127	0.754
3:	-0.261	0.051
4:	0.093	0.310
5:	0.162	0.102
6:	-0.821	-0.236
7:	-0.288	-0.347
8:	0.620	-0.170
9:	0.159	-0.877
10:	0.507	-1.457

X CENTROID: 0.008
Y CENTROID: -0.117
POA TO CENTROID: 0.117
HORZ SPREAD: 1.441
VERT SPREAD: 2.211
GROUP SPREAD: 2.275
MIN RADIUS: 0.268
MAX RADIUS: 1.430
MEAN RADIUS: 0.678
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

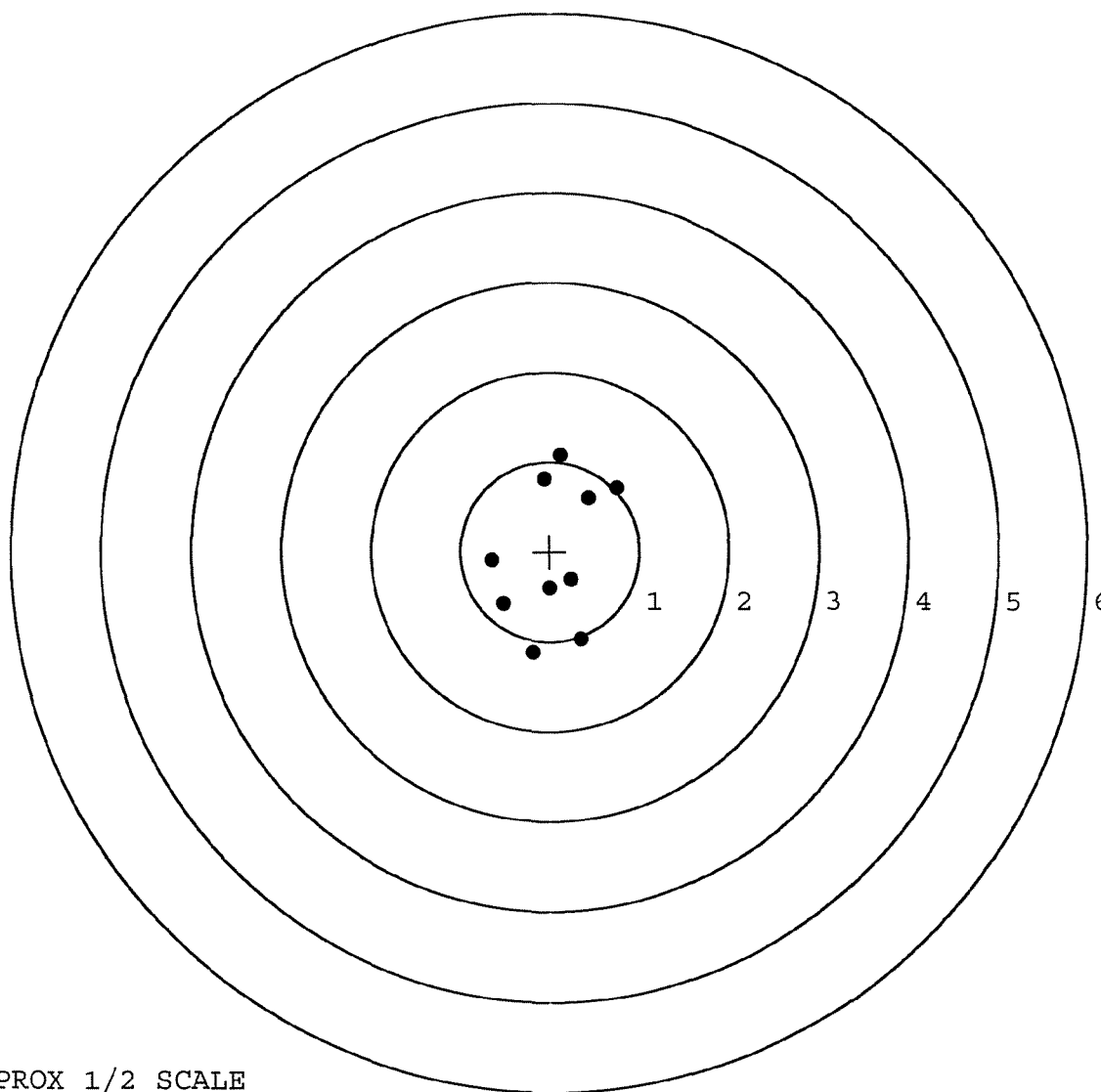


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691427.___0
TARGET NUMBER: 5
FILE DATE: 10/05/2007
FILE TIME: 10:44

POINT#	X	Y
1:	0.122	1.078
2:	-0.060	0.809
3:	0.748	0.713
4:	0.440	0.594
5:	-0.641	-0.105
6:	-0.517	-0.582
7:	0.243	-0.318
8:	-0.004	-0.412
9:	0.349	-0.975
10:	-0.189	-1.123

X CENTROID: 0.049
Y CENTROID: -0.032
POA TO CENTROID: 0.059
HORZ SPREAD: 1.389
VERT SPREAD: 2.201
GROUP SPREAD: 2.223
MIN RADIUS: 0.345
MAX RADIUS: 1.117
MEAN RADIUS: 0.804
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE