

G-65-91526

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



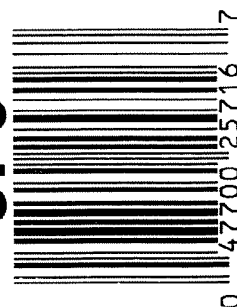
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591526

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.



66591526

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400167465

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591526

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-7-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	WR
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 12 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	10/12/06	<i>unus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/16	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-20-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-30-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

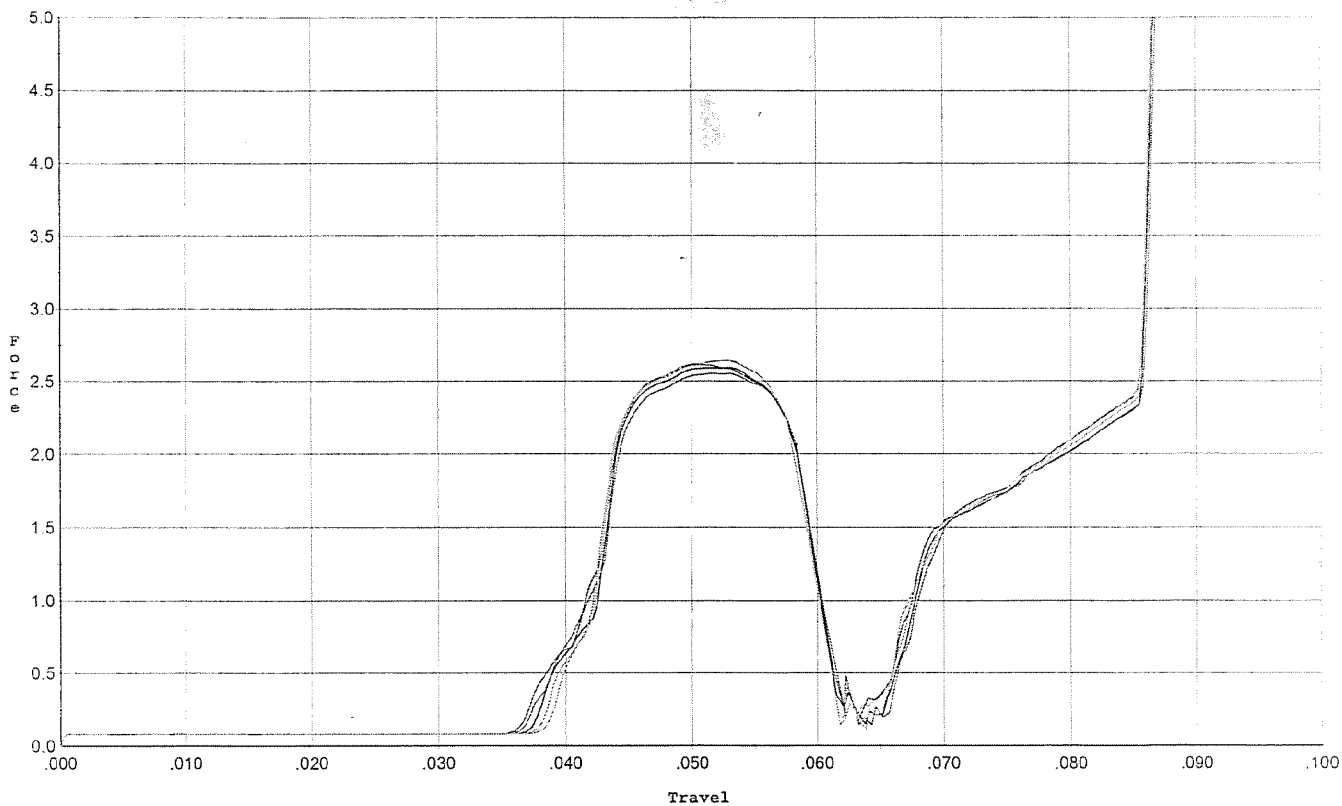
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>45</u> <u>45</u>	11-14-06	SP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>60</u> <u>60</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	11-14-06	SD
	J) ASSEMBLE STOCK		10-30-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-14-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-06	BLC
	M) IRON SIGHT ALIGNMENT		10-30-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-31-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-31-06	C/S
670	FINAL INSPECTION A) HEADSPACE		11-14-06	R.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.70</u> <u>2.47</u> <u>2.51</u> <u>2.73</u>	11/11/06	mm
	C) FUNCTION		11-14-06	R.P.D.
690	PACK		11-5-06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



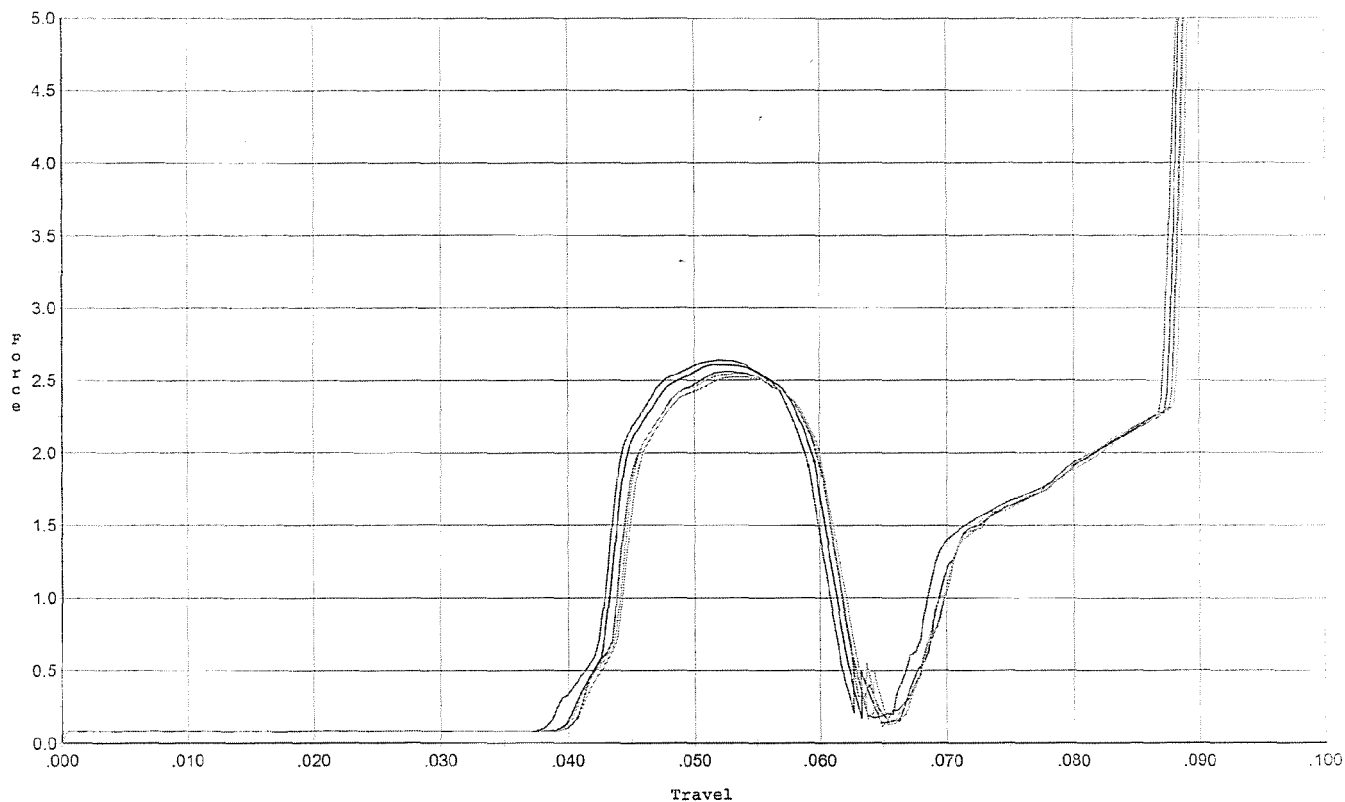
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.615	0.058	0.037	0.035	0.046		Set Trigger
2	2.593	0.058	0.038	0.035	0.045		Set Trigger
3	2.554	0.058	0.037	0.035	0.045		Set Trigger
4	2.650	0.059	0.038	0.034	0.046		Set Trigger
5	2.639	0.059	0.039	0.034	0.046		Set Trigger

Aug 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



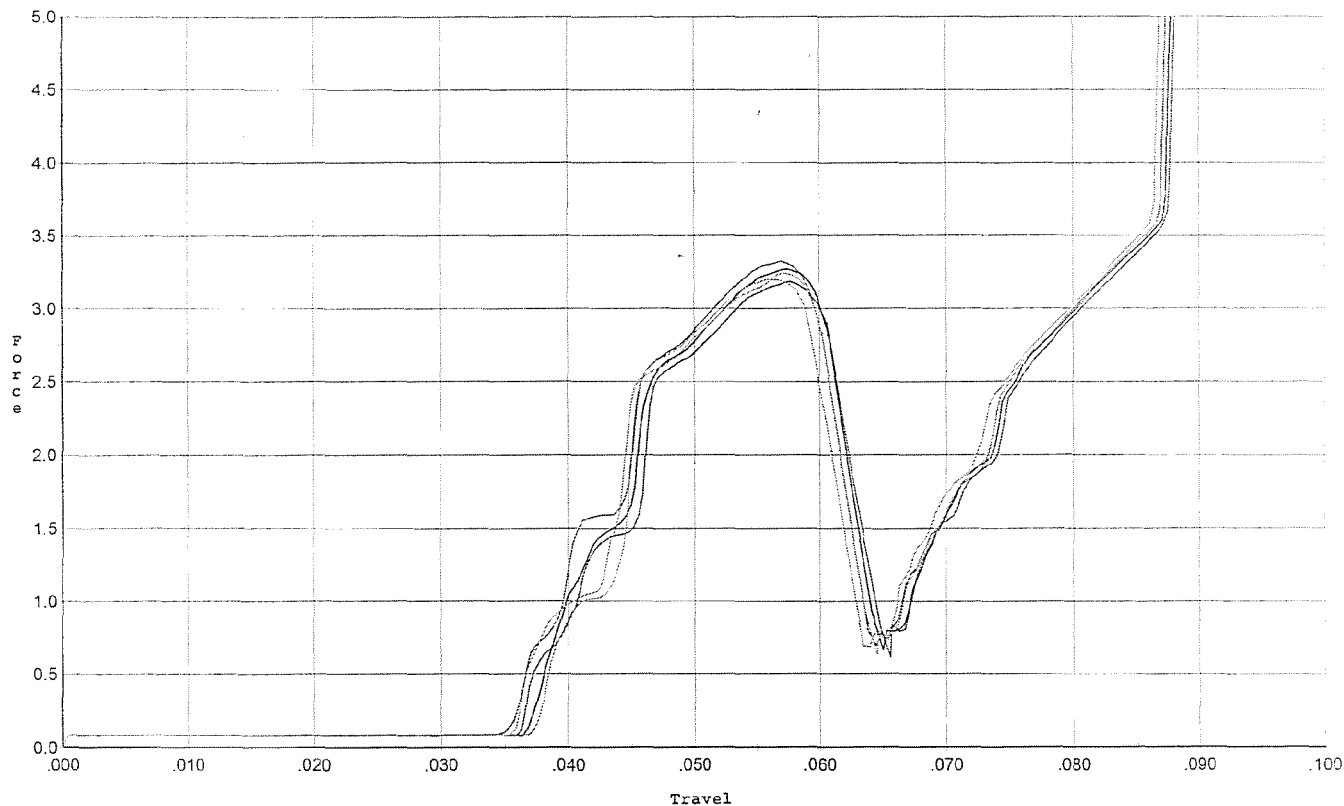
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.059	0.039	0.036	0.045		Set Trigger
2	2.609	0.060	0.040	0.035	0.044		Set Trigger
3	2.558	0.060	0.041	0.035	0.044		Set Trigger
4	2.544	0.060	0.041	0.035	0.043		Set Trigger
5	2.522	0.062	0.041	0.035	0.044		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

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



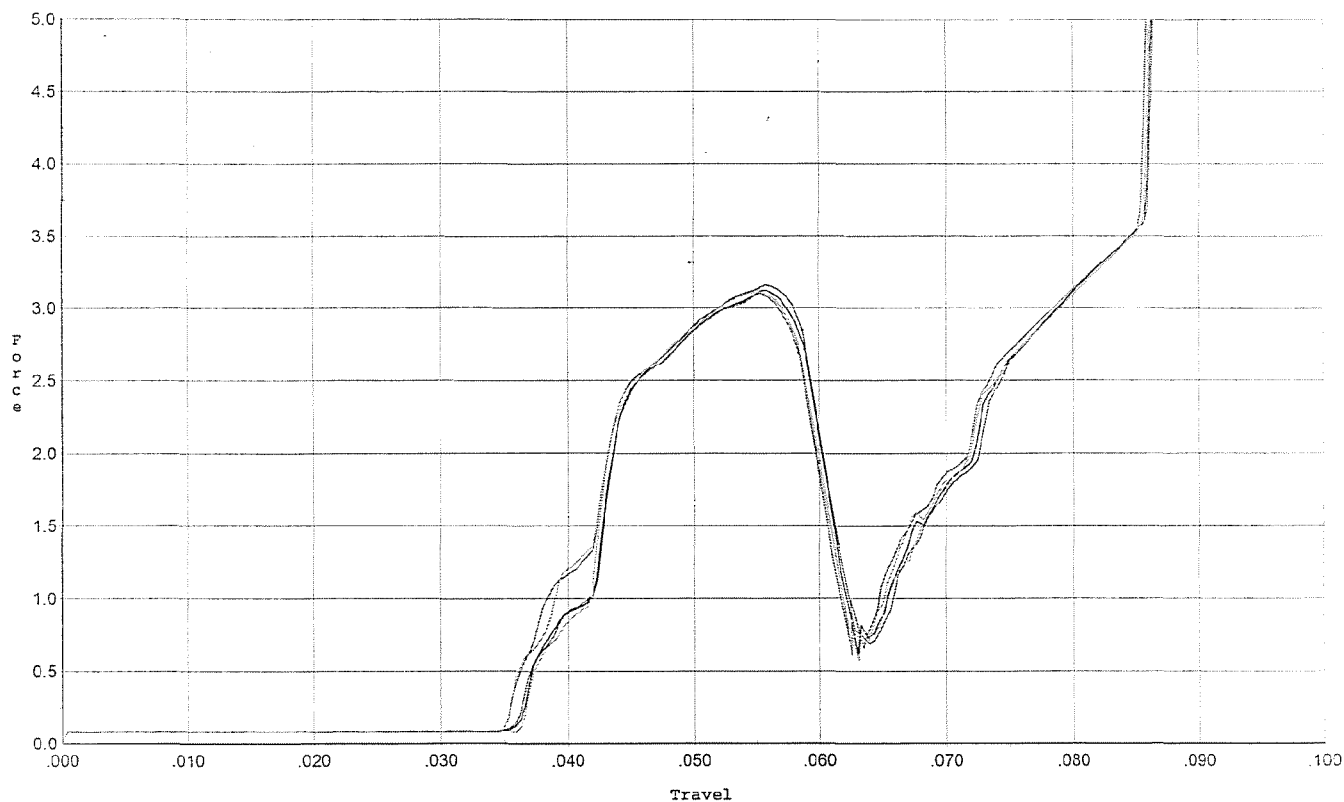
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.184	0.061	0.037	0.033	0.058		Set Trigger
2	3.266	0.061	0.037	0.032	0.060		Set Trigger
3	3.323	0.060	0.036	0.032	0.062		Set Trigger
4	3.240	0.060	0.038	0.032	0.057		Set Trigger
5	3.196	0.061	0.036	0.032	0.058		Set Trigger

Avg 3.24

Trigger Profile [lbs;inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

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



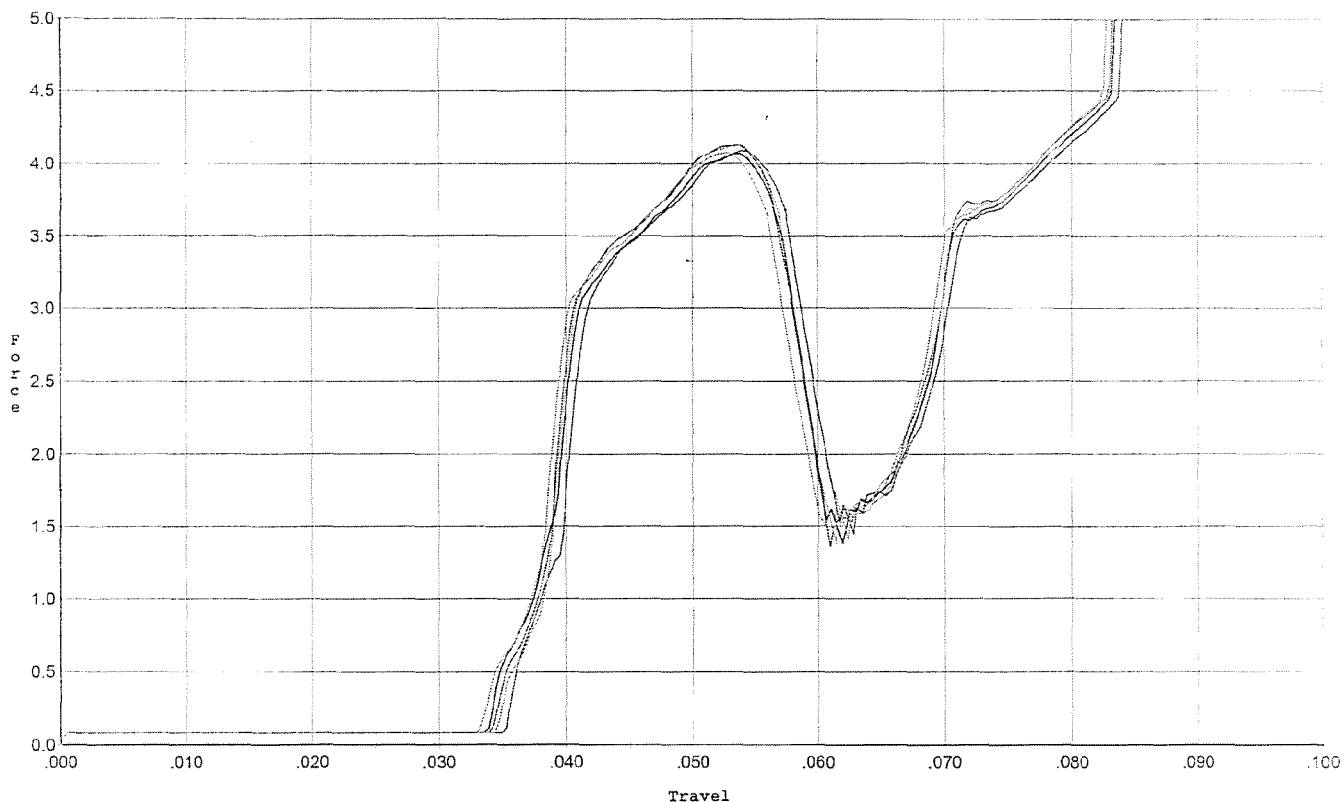
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.159	0.059	0.036	0.033	0.055		Set Trigger
2	3.120	0.059	0.037	0.033	0.055		Set Trigger
3	3.102	0.058	0.035	0.033	0.056		Set Trigger
4	3.108	0.060	0.037	0.033	0.056		Set Trigger
5	3.130	0.058	0.035	0.033	0.056		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/23/06

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



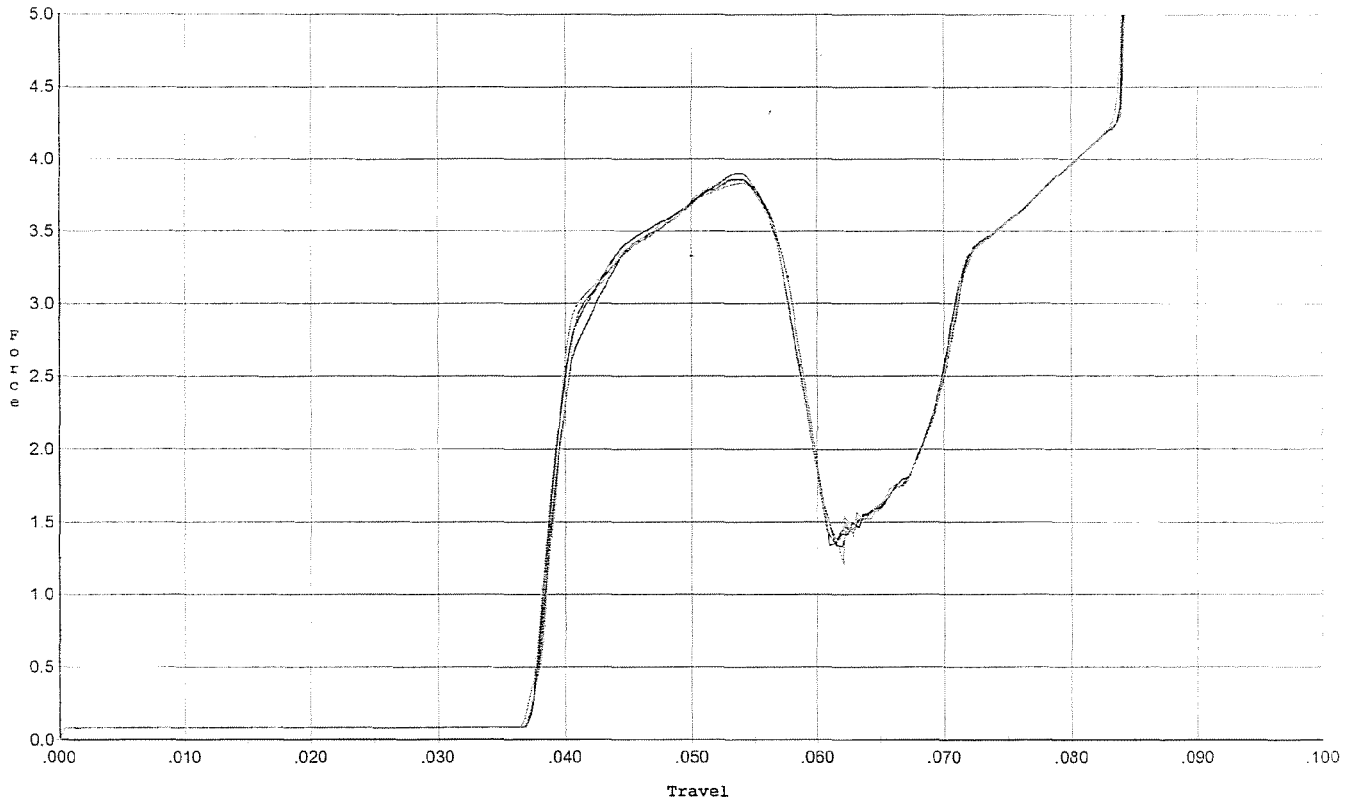
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.090	0.057	0.036	0.030	0.074		Set Trigger
2	4.067	0.057	0.034	0.030	0.075		Set Trigger
3	4.124	0.058	0.035	0.030	0.076		Set Trigger
4	4.131	0.057	0.035	0.030	0.075		Set Trigger
5	4.072	0.056	0.033	0.031	0.073		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

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



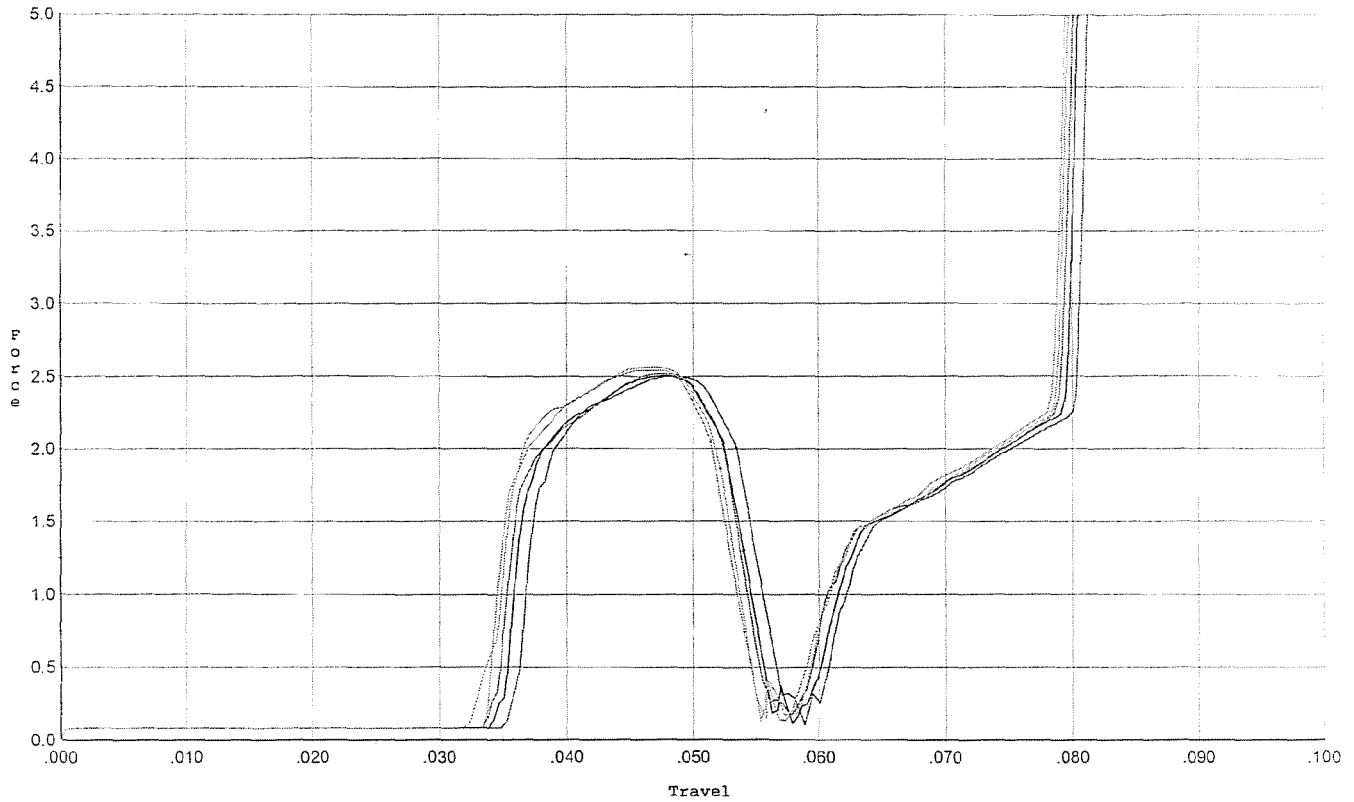
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.902	0.059	0.037	0.031	0.071		Set Trigger
2	3.859	0.057	0.037	0.032	0.069		Set Trigger
3	3.861	0.058	0.037	0.031	0.070		Set Trigger
4	3.834	0.058	0.037	0.031	0.070		Set Trigger
5	3.853	0.059	0.037	0.031	0.072		Set Trigger

Avg 3.86

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 for final test



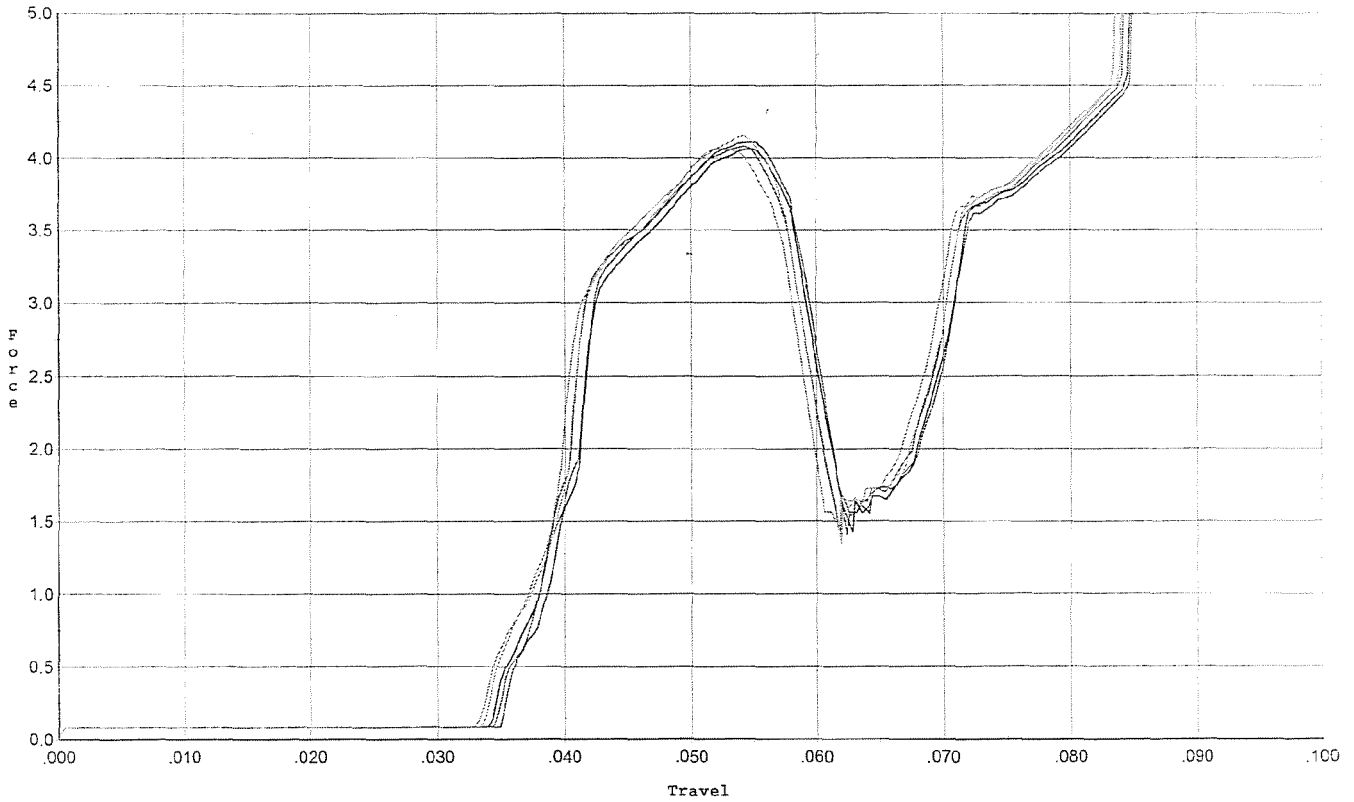
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.053	0.035	0.034	0.042		Set Trigger
2	2.507	0.054	0.034	0.034	0.043		Set Trigger
3	2.519	0.052	0.034	0.034	0.043		Set Trigger
4	2.563	0.052	0.033	0.034	0.044		Set Trigger
5	2.542	0.051	0.034	0.034	0.043		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Puich 10/23/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.107	0.059	0.035	0.030	0.077		Set Trigger
2	4.064	0.058	0.034	0.031	0.074		Set Trigger
3	4.082	0.058	0.035	0.031	0.074		Set Trigger
4	4.157	0.058	0.034	0.031	0.076		Set Trigger
5	4.067	0.057	0.033	0.031	0.075		Set Trigger

AVG 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591526.___0
FILE DATE AND TIME: 11/01/2006 06:07

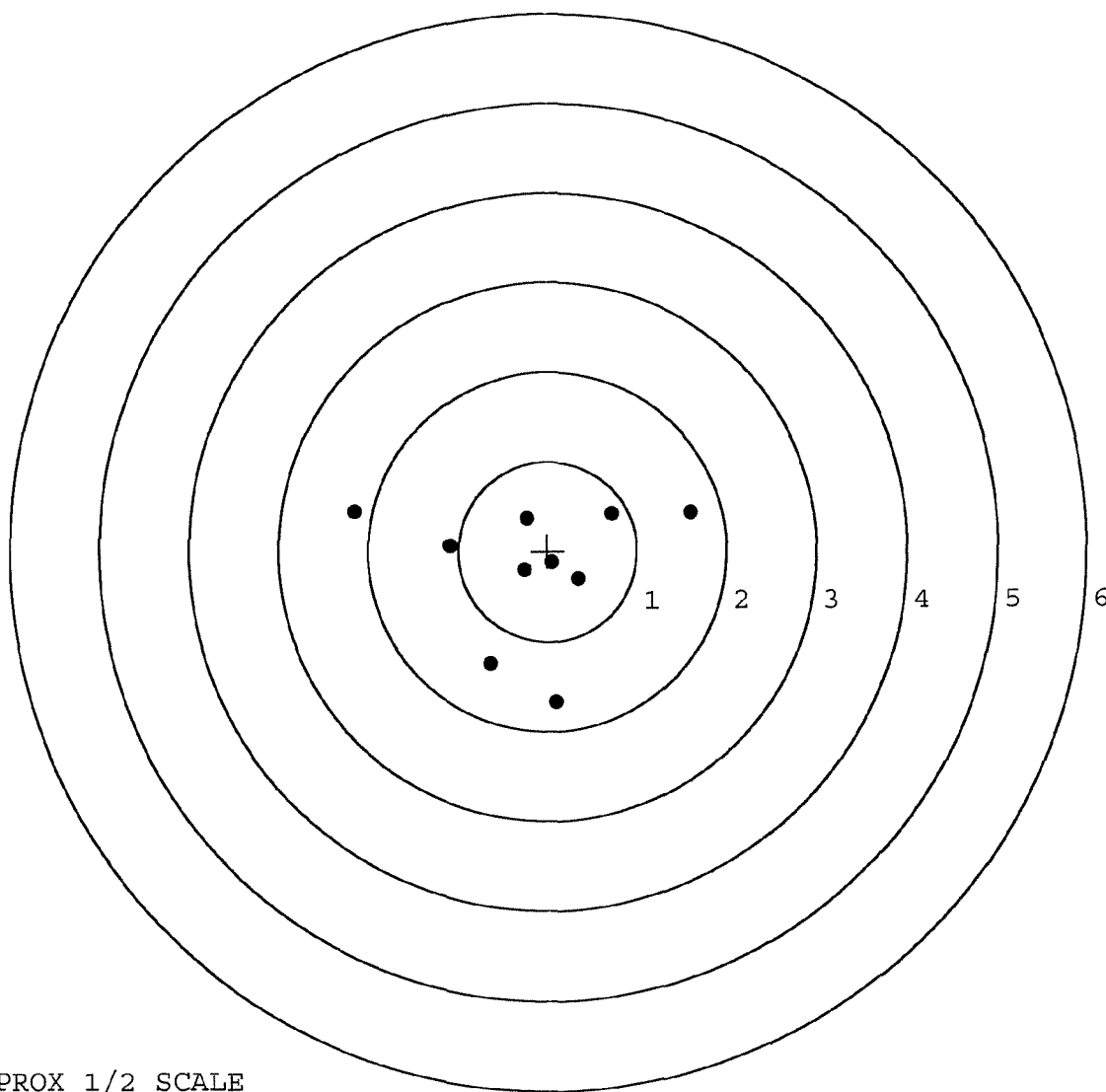
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.244
The Distance from Centroid Target #2 to Centroid Target #1:	0.320
The Distance from Centroid Target #3 to Centroid Target #1:	0.325
The Distance from Centroid Target #4 to Centroid Target #1:	0.088
The Distance from Centroid Target #5 to Centroid Target #1:	0.215

SERIAL NUMBER: G6591526. __0
TARGET NUMBER: 1
FILE DATE: 11/01/2006
FILE TIME: 06:07

X CENTROID: -0.158
Y CENTROID: -0.186
POA TO CENTROID: 0.244
HORZ SPREAD: 3.755
VERT SPREAD: 2.127
GROUP SPREAD: 3.755
MIN RADIUS: 0.110
MAX RADIUS: 2.092
MEAN RADIUS: 1.006
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

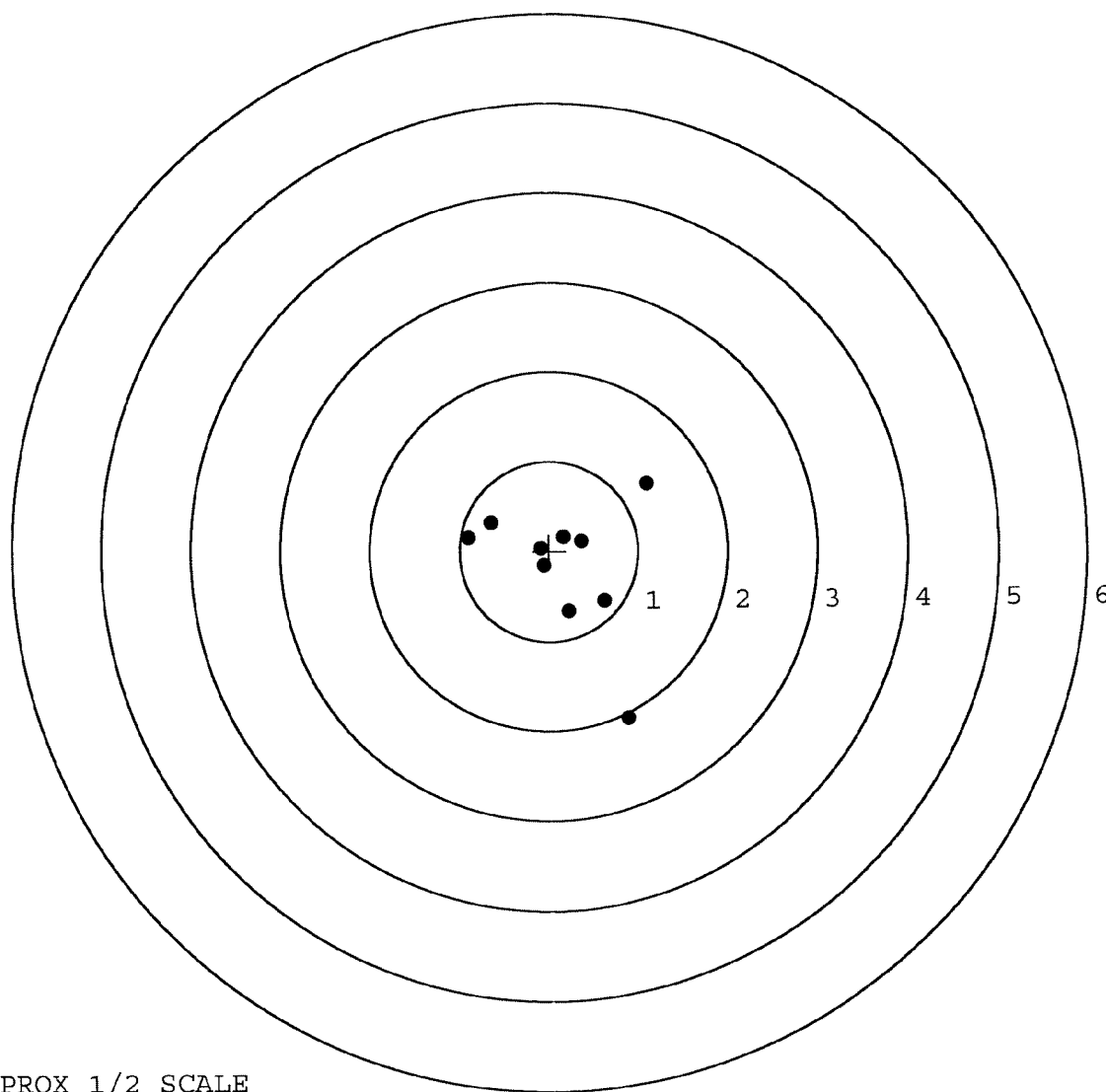
POINT#	X	Y
1:	-2.151	0.448
2:	-1.087	0.060
3:	-0.238	0.364
4:	0.715	0.418
5:	1.604	0.433
6:	0.343	-0.311
7:	0.050	-0.130
8:	-0.264	-0.214
9:	0.090	-1.679
10:	-0.640	-1.251



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591526. __0
TARGET NUMBER: 2
FILE DATE: 11/01/2006
FILE TIME: 06:07

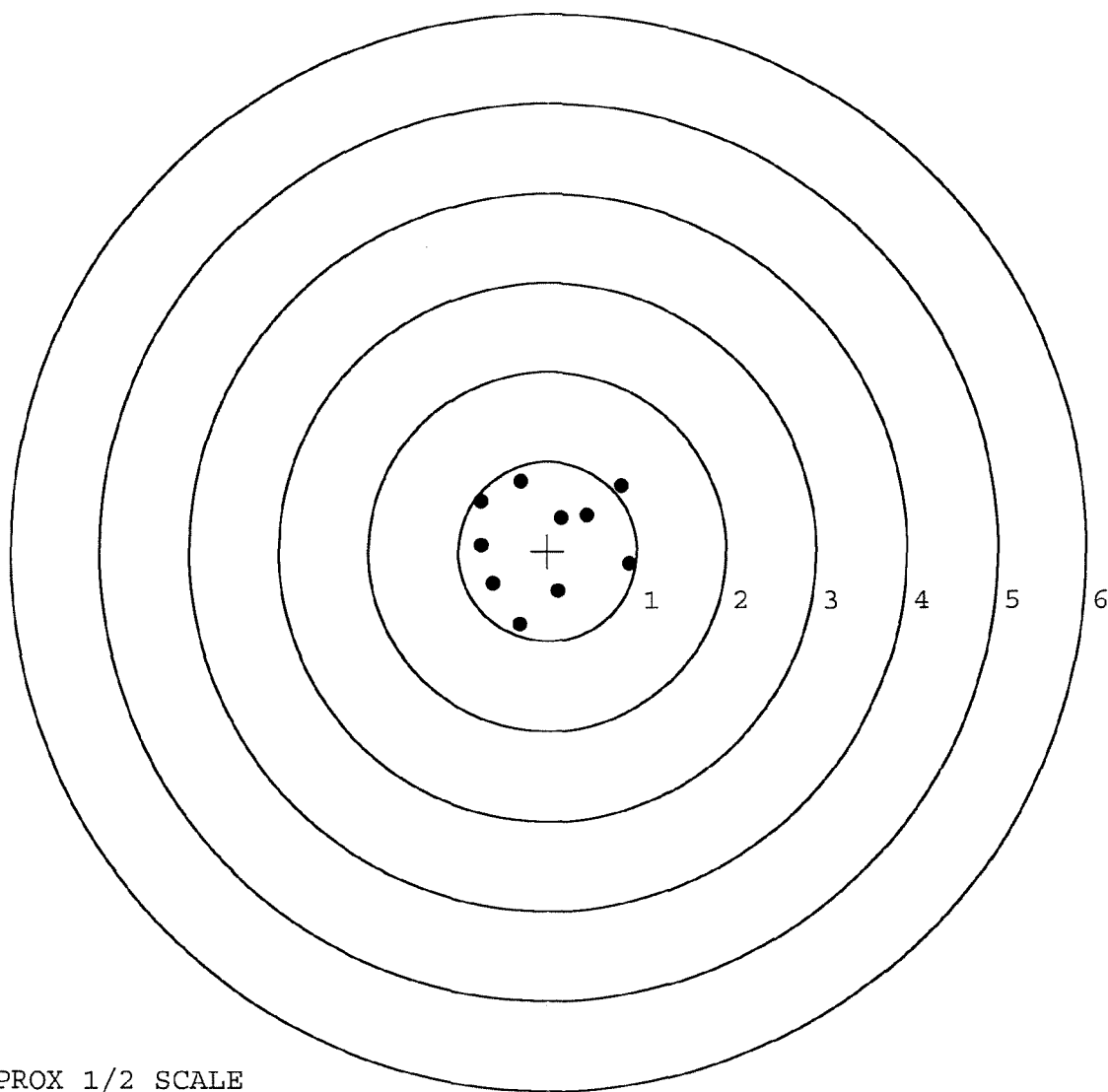
	POINT#	X	Y
	1:	1.104	0.745
	2:	0.875	-1.868
	3:	0.618	-0.559
	4:	0.215	-0.668
X CENTROID:	5:	-0.652	0.322
Y CENTROID:	6:	-0.905	0.157
POA TO CENTROID:	7:	0.365	0.109
HORZ SPREAD:	8:	0.161	0.159
VERT SPREAD:	9:	-0.065	-0.163
GROUP SPREAD:	10:	-0.100	0.028
MIN RADIUS:		0.227	
MAX RADIUS:		1.838	
MEAN RADIUS:		0.756	
# IN 1 IN DIAMETER:		5	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591526. __0
TARGET NUMBER: 3
FILE DATE: 11/01/2006
FILE TIME: 06:07

	POINT#	X	Y
	1:	-0.319	-0.824
	2:	0.117	-0.453
	3:	0.918	-0.141
	4:	-0.616	-0.364
X CENTROID:	5:	-0.751	0.067
Y CENTROID:	6:	-0.751	0.555
POA TO CENTROID:	7:	-0.302	0.778
HORZ SPREAD:	8:	0.147	0.378
VERT SPREAD:	9:	0.440	0.402
GROUP SPREAD:	10:	0.826	0.729
MIN RADIUS:			0.318
MAX RADIUS:			1.054
MEAN RADIUS:			0.751
# IN 1 IN DIAMETER:			1
# IN 2 IN DIAMETER:			9
# in 3 IN DIAMETER:			10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591526. __0

TARGET NUMBER: 4

FILE DATE: 11/01/2006

FILE TIME: 06:07

X CENTROID: -0.158

Y CENTROID: -0.098

POA TO CENTROID: 0.186

HORZ SPREAD: 1.718

VERT SPREAD: 1.179

GROUP SPREAD: 2.072

MIN RADIUS: 0.071

MAX RADIUS: 1.084

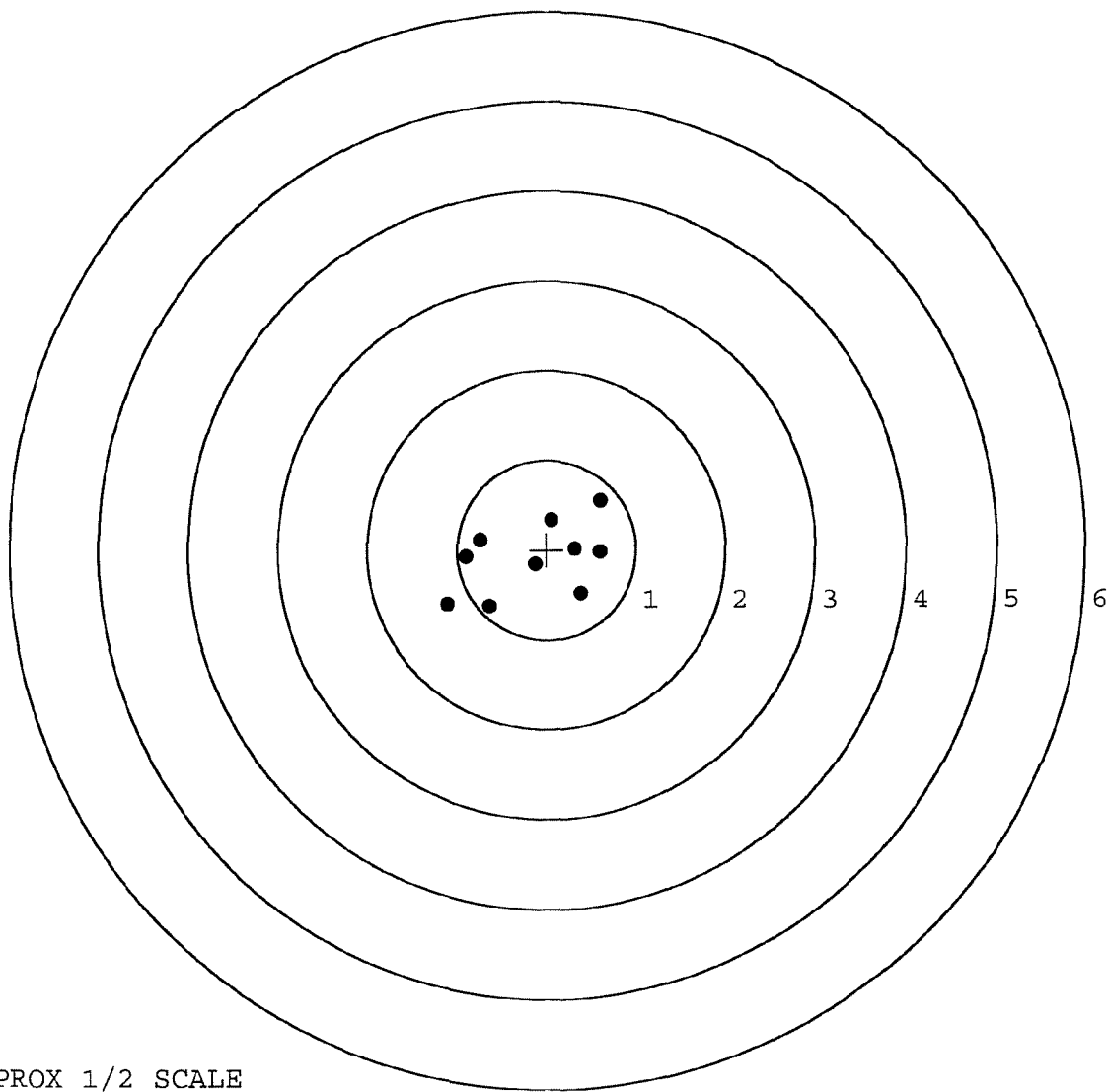
MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.903	-0.076
2:	-0.751	0.111
3:	-1.112	-0.613
4:	-0.640	-0.632
5:	0.381	-0.483
6:	-0.129	-0.163
7:	0.316	0.015
8:	0.606	-0.021
9:	0.605	0.547
10:	0.047	0.331



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591526. 0

TARGET NUMBER: 5

FILE DATE: 11/01/2006

FILE TIME: 06:07

POINT#	X	Y
1:	-0.628	0.404
2:	-0.710	0.012
3:	0.771	-0.225
4:	0.401	-0.290
5:	0.052	-0.262
6:	-0.281	-0.116
7:	-0.013	0.309
8:	-0.140	0.156
9:	0.147	0.044
10:	-0.022	-0.079

X CENTROID: -0.042

Y CENTROID: -0.005

POA TO CENTROID: 0.043

HORZ SPREAD: 1.481

VERT SPREAD: 0.694

GROUP SPREAD: 1.534

MIN RADIUS: 0.077

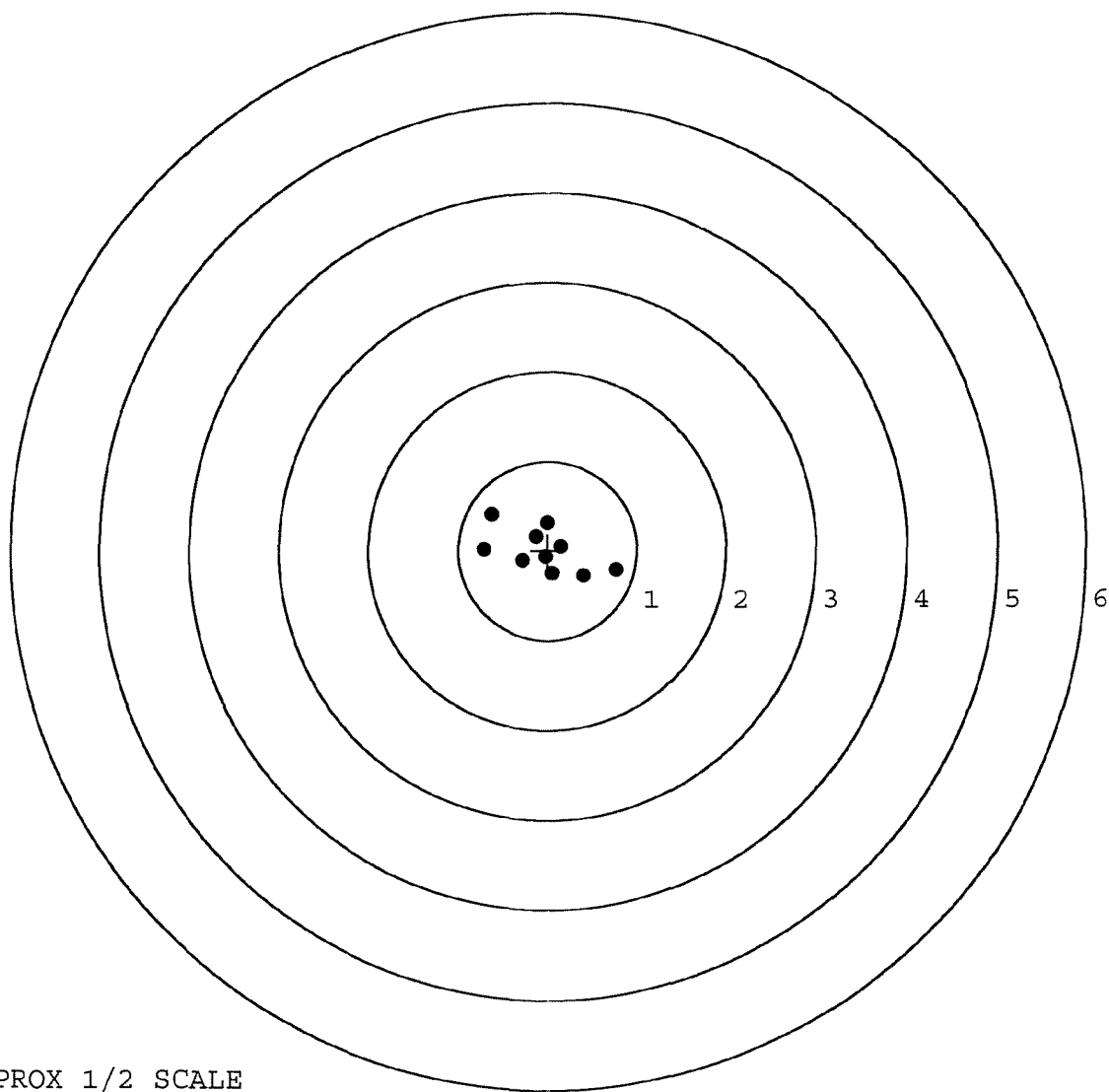
MAX RADIUS: 0.843

MEAN RADIUS: 0.406

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE