

G659 1606

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



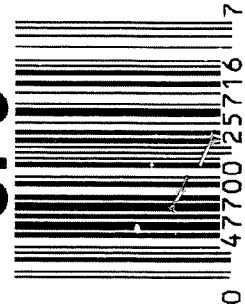
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591606

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591606

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX INSPECTED	10-2-06	TRW
460	CHECK HEADSPACE	OCT 03 2006	10-2-06	TRW
470	DIS-ASSEMBLE ACTION		10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	10/3/06	<u>unms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/4/06	B4B
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-11-06	BLG
	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>7.0</u> <u>6.75</u> <u>6.5</u>	11-9-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.25</u> <u>3.25</u>	11-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026⁵</u> <u>.026⁵</u> <u>.026</u>	11-9-06	TRW
	J) ASSEMBLE STOCK		10-11-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-16-06	P.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-06	BLG
	M) IRON SIGHT ALIGNMENT		10-11-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-11-06	P.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/11	
670	FINAL INSPECTION A) HEADSPACE		11-16-06	P.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.51</u> <u>2.45</u> <u>2.36</u> <u>2.35</u>	102406	PA
	C) FUNCTION		11-16-06	P.P.D.
690	PACK		11/13/06	PA

F004 REV 5/2006

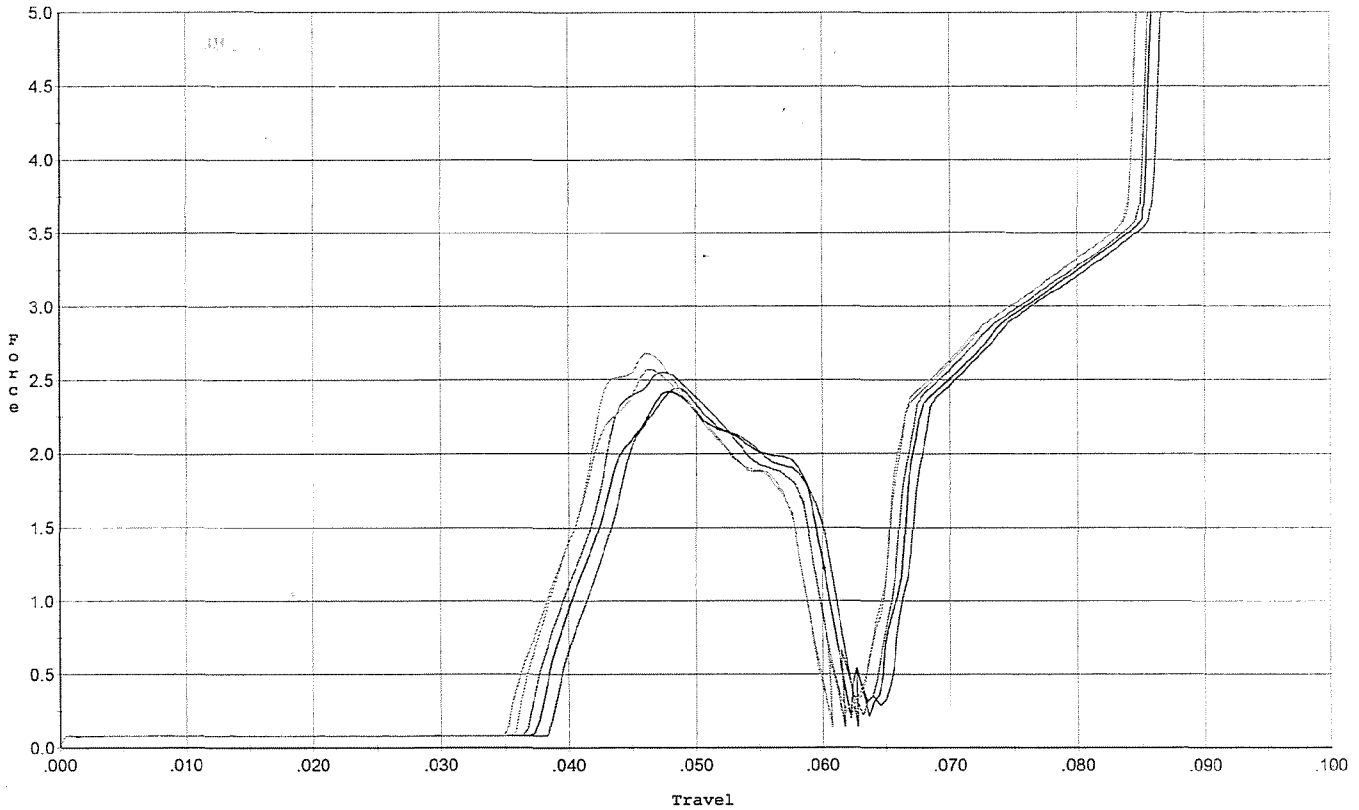
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~M24901~~ 68587

Trigger Profile [lbs,inch]

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

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



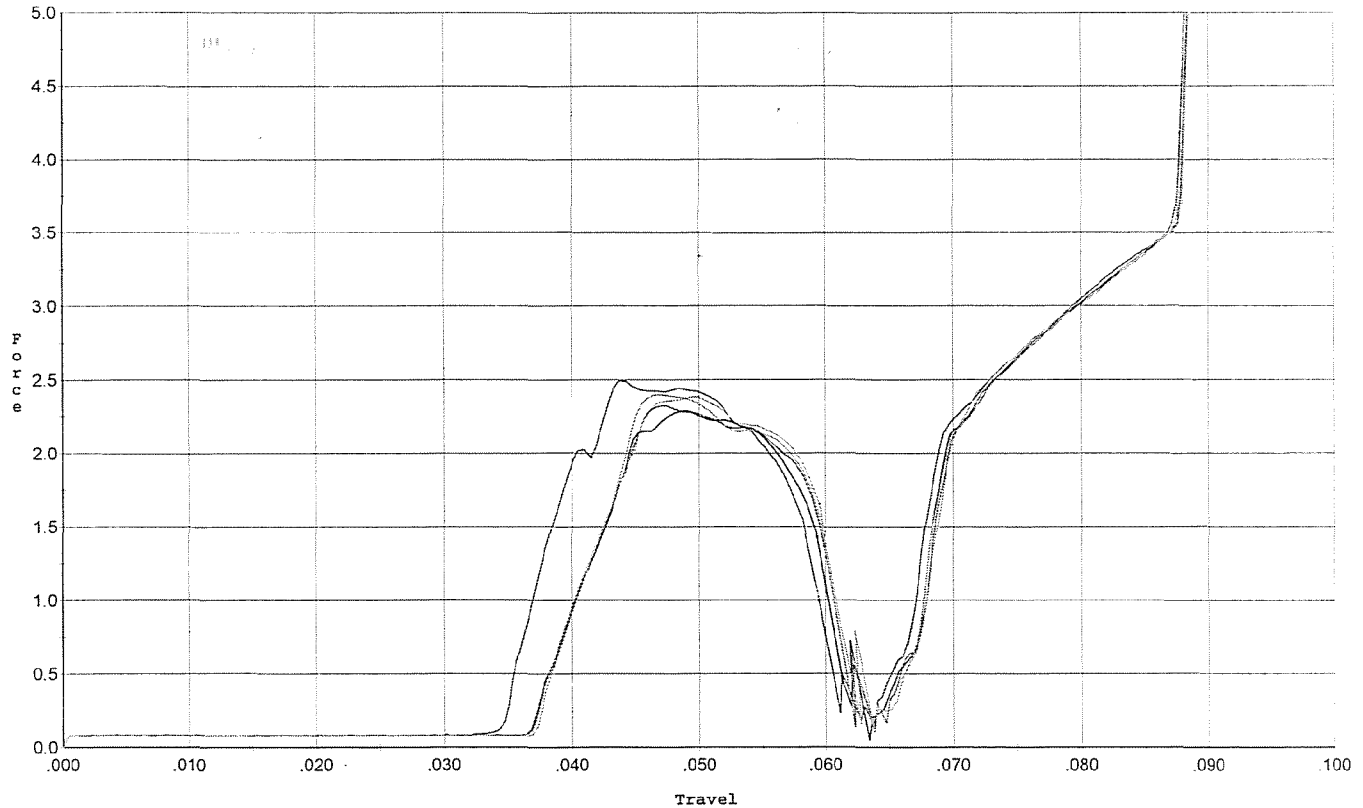
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.444	0.060	0.039	0.034	0.043		Set Trigger
2	2.421	0.060	0.038	0.033	0.044		Set Trigger
3	2.553	0.058	0.037	0.034	0.044		Set Trigger
4	2.681	0.058	0.036	0.034	0.045		Set Trigger
5	2.571	0.058	0.035	0.034	0.044		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

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

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



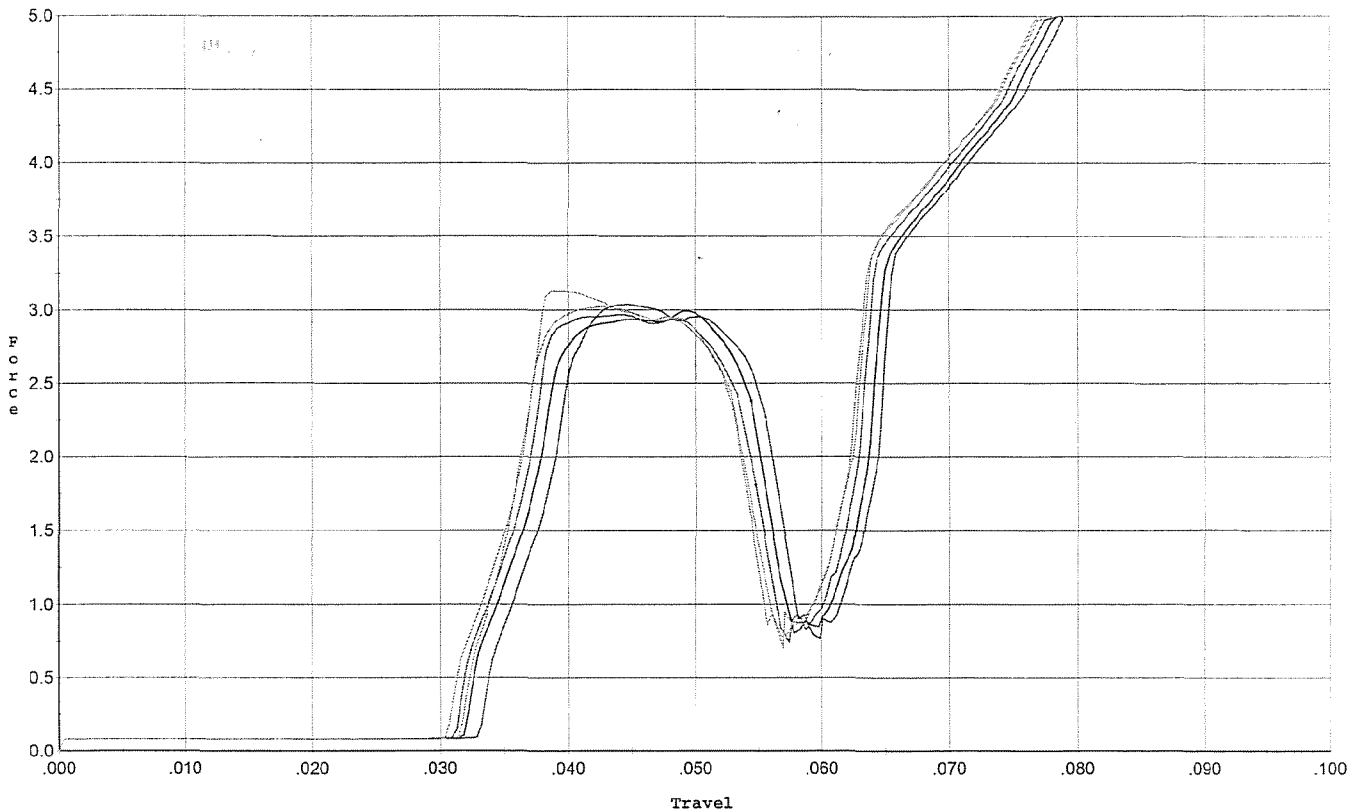
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.494	0.059	0.035	0.036	0.051		Set Trigger
2	2.291	0.059	0.037	0.036	0.043		Set Trigger
3	2.324	0.060	0.037	0.036	0.044		Set Trigger
4	2.385	0.059	0.037	0.036	0.045		Set Trigger
5	2.400	0.060	0.037	0.036	0.045		Set Trigger

AUG 2.37

Trigger Profile [lbs,inch]

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

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



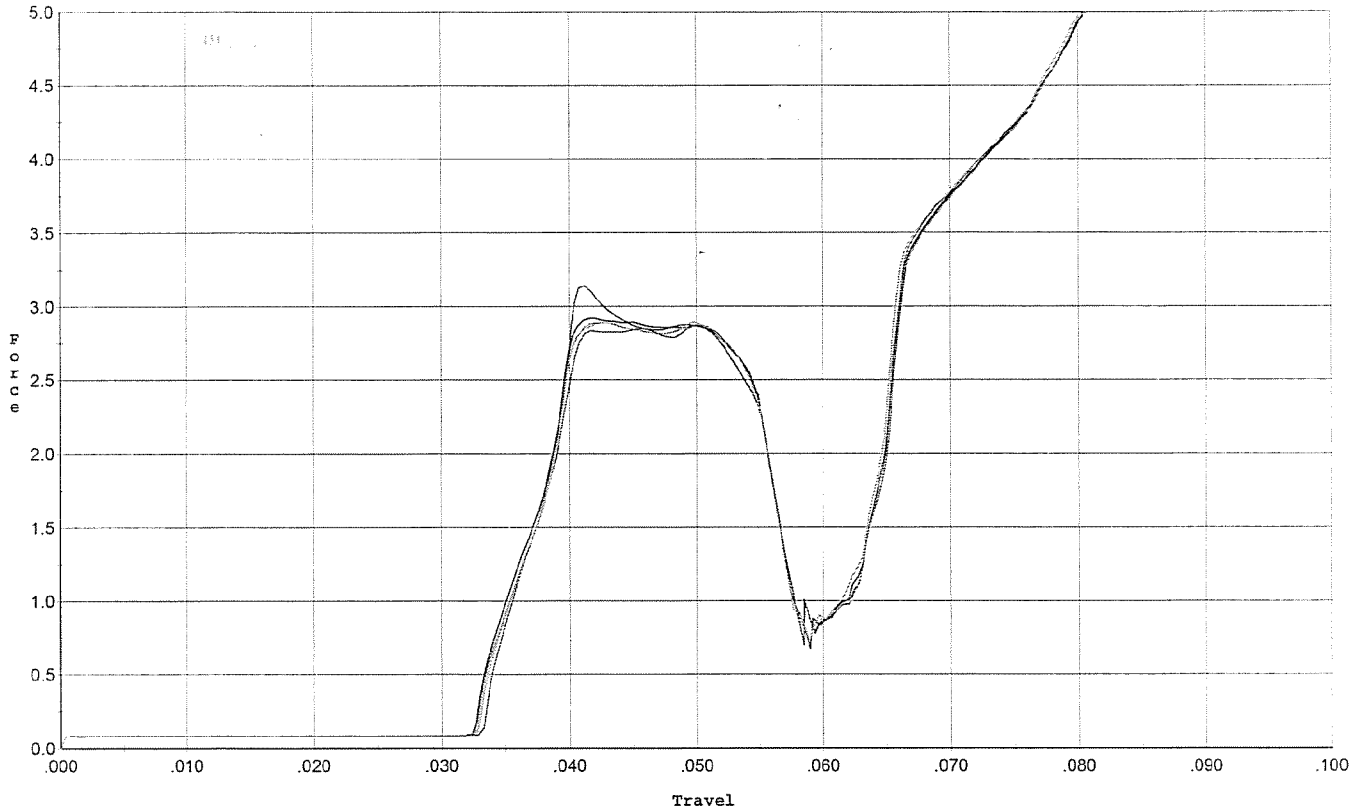
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.035	0.056	0.033	0.033	0.057		Set Trigger
2	2.994	0.054	0.032	0.033	0.057		Set Trigger
3	2.967	0.055	0.031	0.032	0.058		Set Trigger
4	3.132	0.053	0.032	0.033	0.057		Set Trigger
5	3.022	0.053	0.031	0.032	0.057		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

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

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



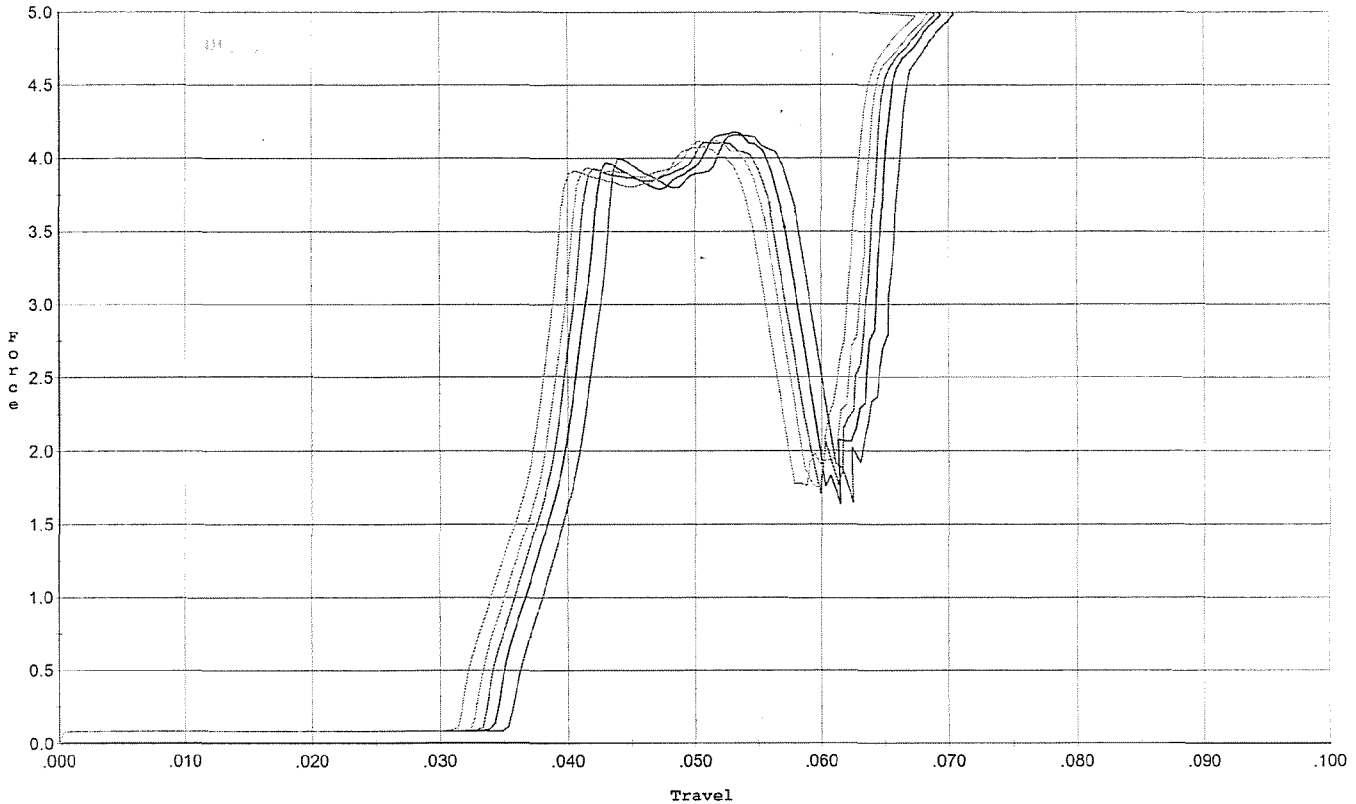
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.140	0.055	0.034	0.034	0.055		Set Trigger
2	2.918	0.055	0.033	0.034	0.056		Set Trigger
3	2.882	0.055	0.033	0.034	0.055		Set Trigger
4	2.893	0.055	0.033	0.034	0.055		Set Trigger
5	2.890	0.055	0.033	0.034	0.055		Set Trigger

AVG 2.94

Trigger Profile [lbs,inch]

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

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



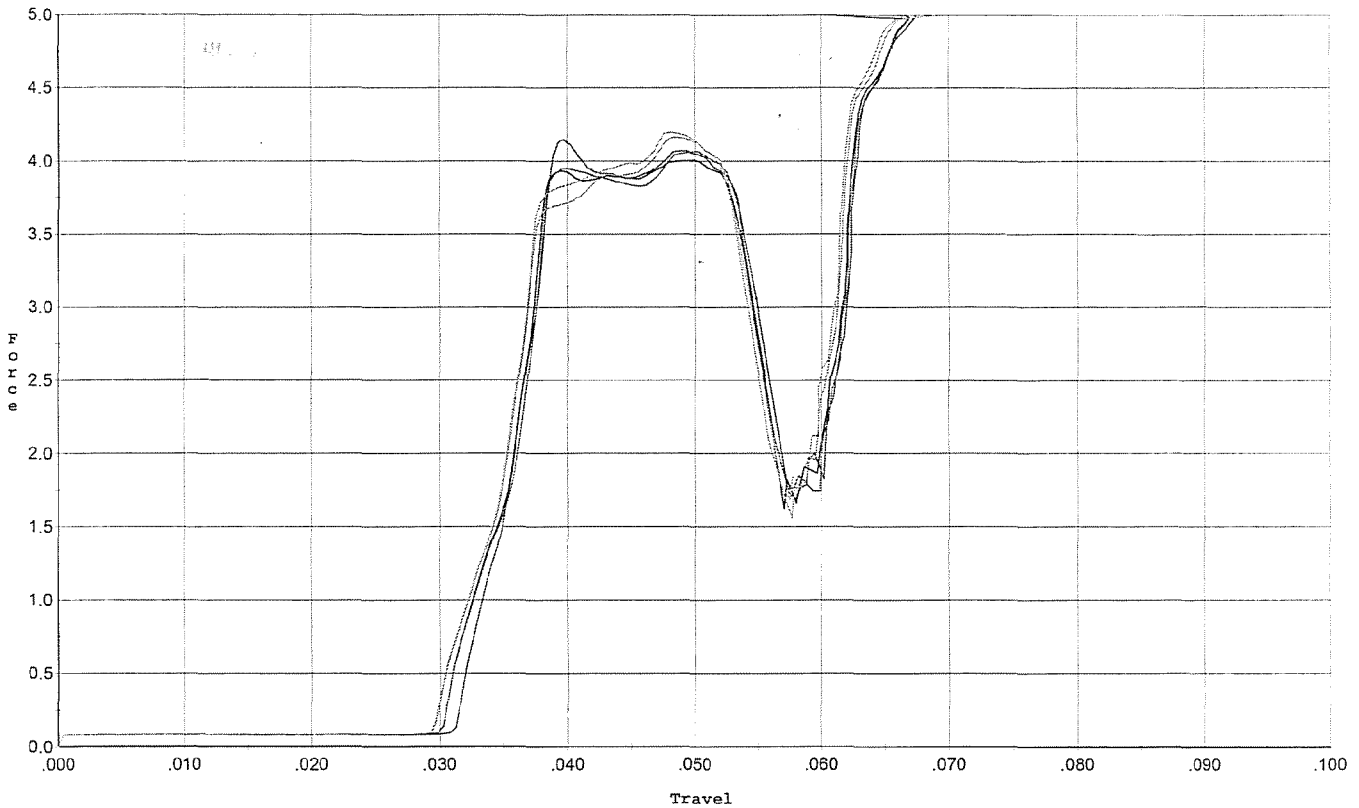
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.058	0.036	0.025	0.077		Set Trigger
2	4.180	0.057	0.035	0.024	0.078		Set Trigger
3	4.106	0.056	0.034	0.025	0.077		Set Trigger
4	4.116	0.056	0.033	0.025	0.078		Set Trigger
5	4.079	0.055	0.032	0.025	0.077		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

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

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



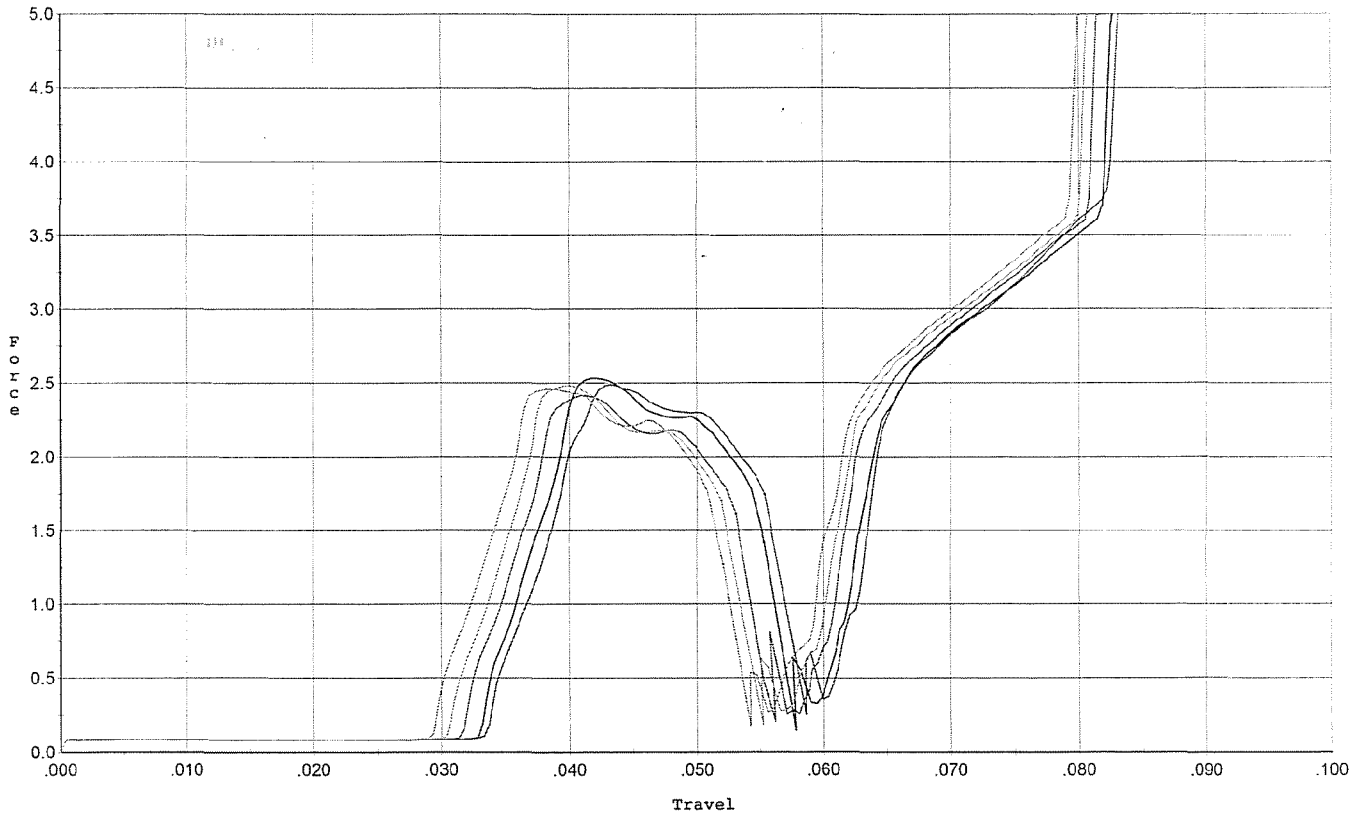
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.148	0.055	0.032	0.025	0.080		Set Trigger
2	4.008	0.054	0.031	0.025	0.078		Set Trigger
3	4.067	0.053	0.031	0.026	0.077		Set Trigger
4	4.198	0.053	0.030	0.025	0.079		Set Trigger
5	4.161	0.054	0.030	0.025	0.081		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

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

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



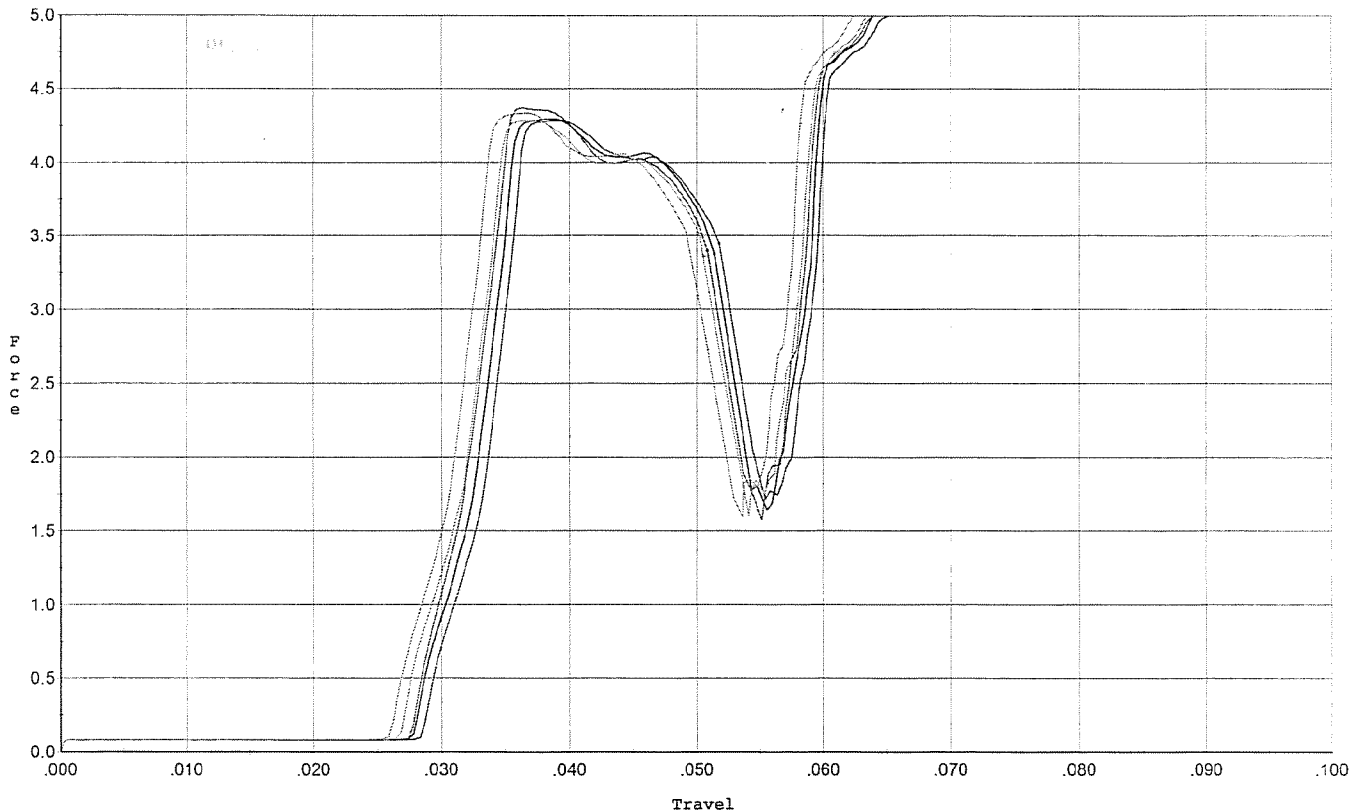
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.490	0.055	0.034	0.034	0.045		Set Trigger
2	2.531	0.055	0.033	0.034	0.046		Set Trigger
3	2.415	0.053	0.032	0.035	0.043		Set Trigger
4	2.485	0.052	0.031	0.034	0.043		Set Trigger
5	2.460	0.052	0.030	0.034	0.045		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

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

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.285	0.052	0.029	0.028	0.080		Set Trigger
2	4.296	0.051	0.028	0.028	0.081		Set Trigger
3	4.370	0.051	0.028	0.028	0.081		Set Trigger
4	4.288	0.050	0.027	0.027	0.080		Set Trigger
5	4.334	0.051	0.026	0.027	0.083		Set Trigger

AVG 4.31

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591606.__0
FILE DATE AND TIME: 10/12/2006 01:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.284
The Distance from Centroid Target #2 to Centroid Target #1:	0.446
The Distance from Centroid Target #3 to Centroid Target #1:	0.379
The Distance from Centroid Target #4 to Centroid Target #1:	0.455
The Distance from Centroid Target #5 to Centroid Target #1:	0.317

SERIAL NUMBER: G6591606. 0

TARGET NUMBER: 1

FILE DATE: 10/12/2006

FILE TIME: 01:19

X CENTROID: 0.253

Y CENTROID: -0.131

POA TO CENTROID: 0.284

HORZ SPREAD: 3.419

VERT SPREAD: 2.718

GROUP SPREAD: 3.484

MIN RADIUS: 0.195

MAX RADIUS: 2.017

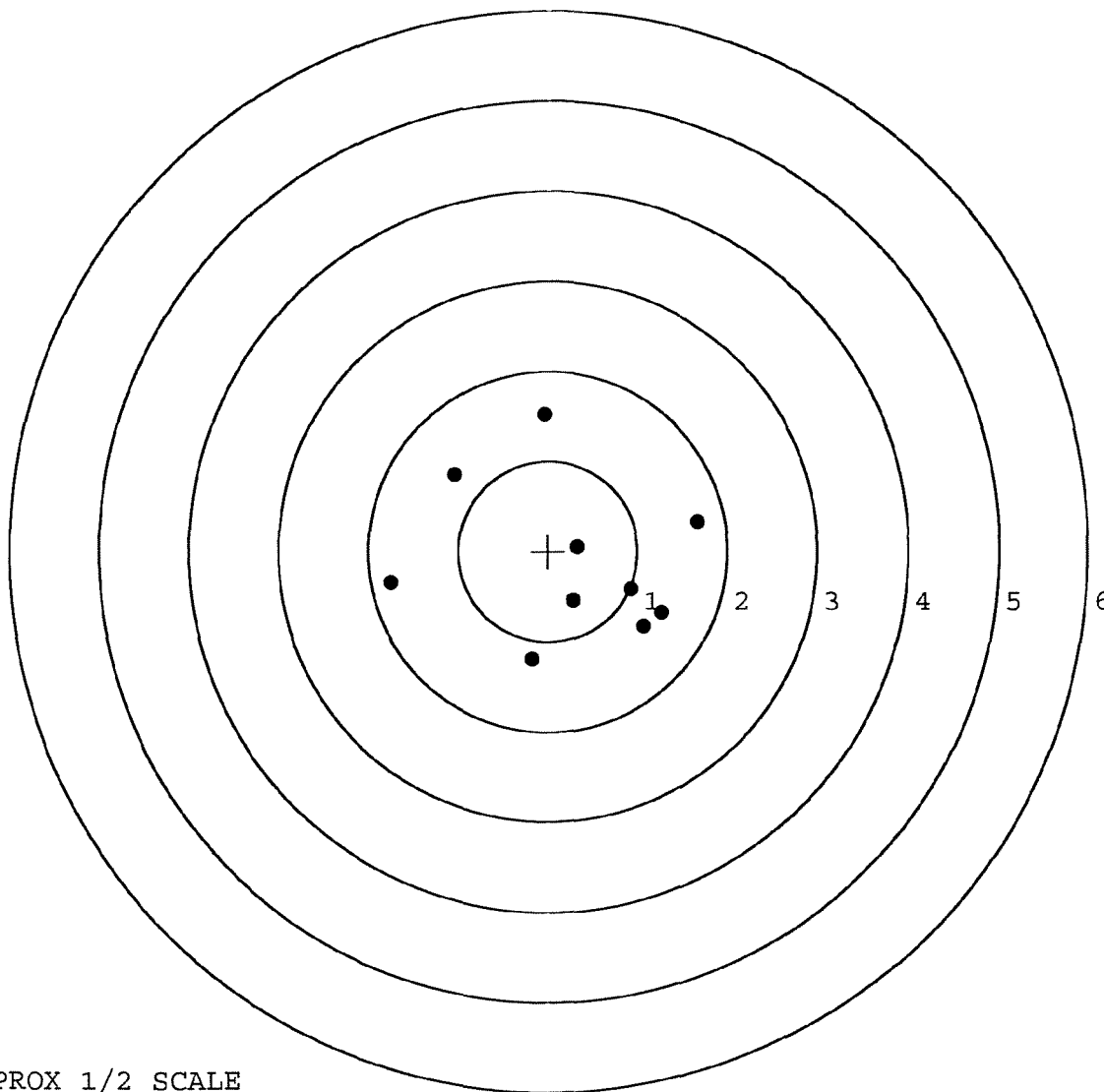
MEAN RADIUS: 1.153

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.180	-1.202
2:	-1.752	-0.351
3:	-1.042	0.845
4:	-0.048	1.516
5:	1.667	0.320
6:	0.331	0.048
7:	0.281	-0.541
8:	0.929	-0.423
9:	1.271	-0.684
10:	1.068	-0.835



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591606.___0

TARGET NUMBER: 2

FILE DATE: 10/12/2006

FILE TIME: 01:19

X CENTROID: -0.190

Y CENTROID: -0.074

POA TO CENTROID: 0.204

HORZ SPREAD: 1.748

VERT SPREAD: 1.357

GROUP SPREAD: 2.069

MIN RADIUS: 0.076

MAX RADIUS: 1.151

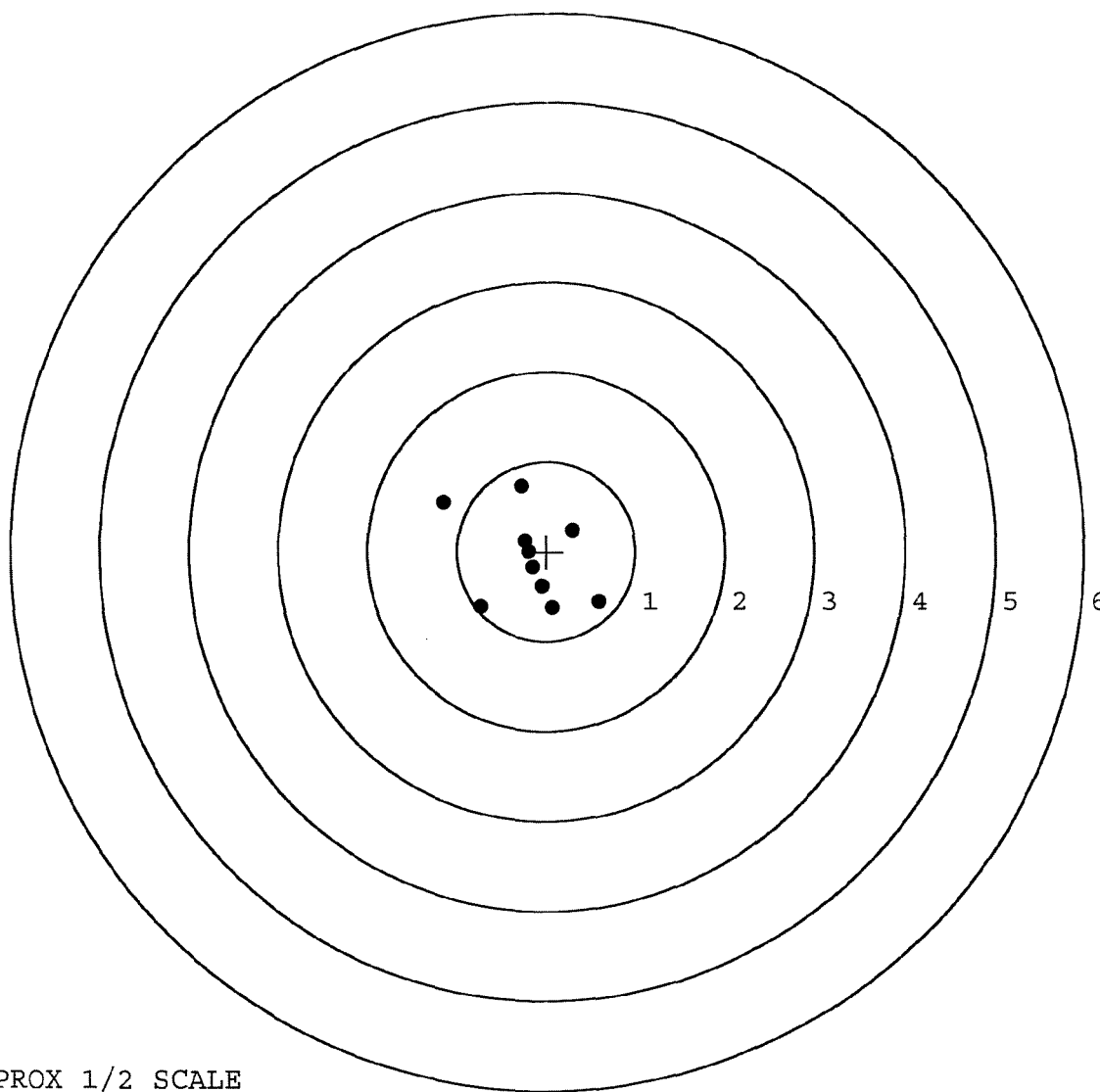
MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.738	-0.617
2:	-1.159	0.547
3:	-0.284	0.727
4:	0.288	0.235
5:	-0.245	0.125
6:	-0.200	0.002
7:	-0.156	-0.177
8:	-0.058	-0.389
9:	0.064	-0.630
10:	0.589	-0.559



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591606. 0

TARGET NUMBER: 3

FILE DATE: 10/12/2006

FILE TIME: 01:19

X CENTROID: -0.104

Y CENTROID: -0.002

POA TO CENTROID: 0.104

HORZ SPREAD: 1.274

VERT SPREAD: 1.767

GROUP SPREAD: 2.147

MIN RADIUS: 0.356

MAX RADIUS: 1.082

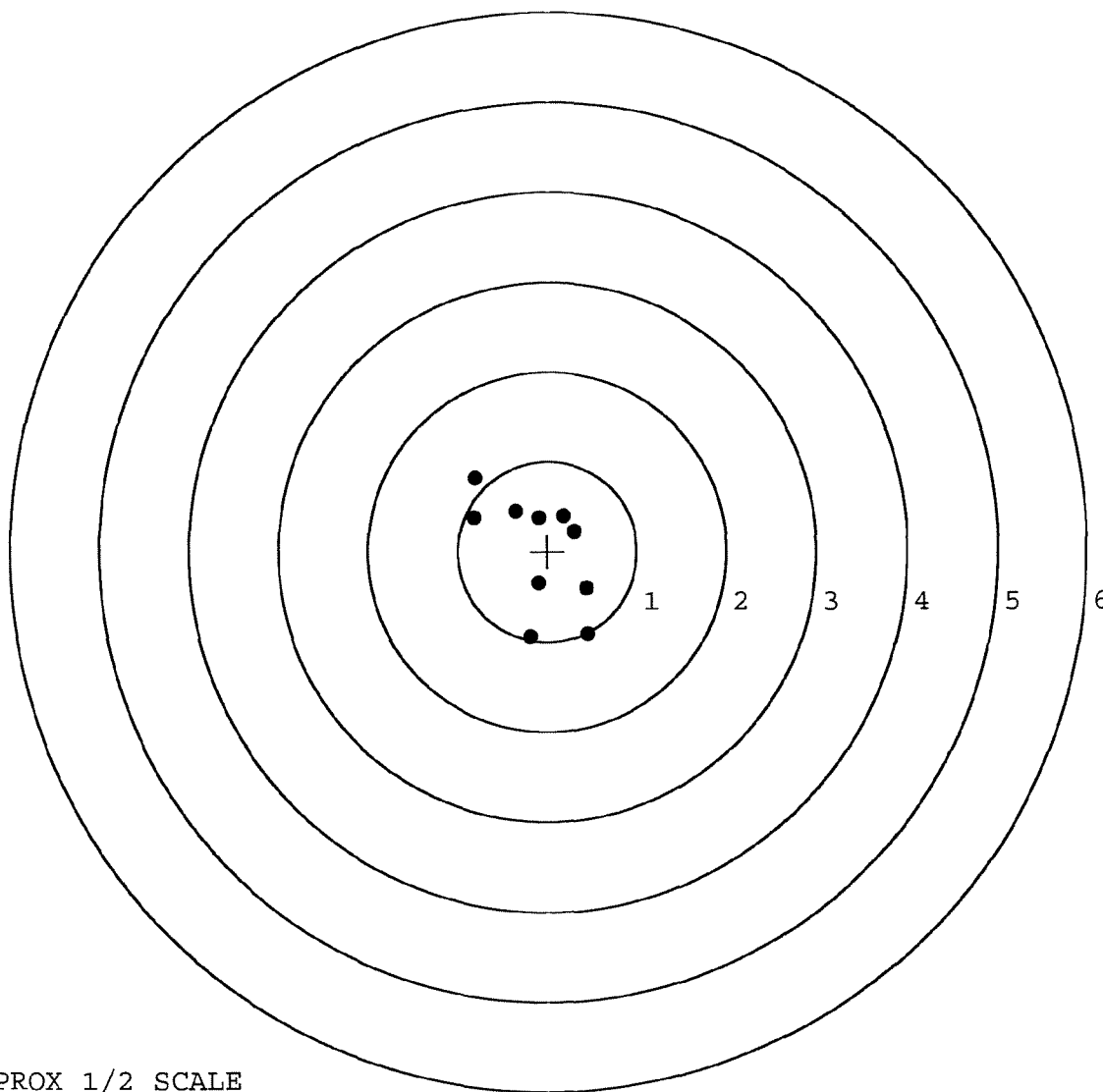
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.197	-0.950
2:	0.452	-0.919
3:	0.436	-0.408
4:	-0.105	-0.358
5:	0.297	0.224
6:	0.178	0.390
7:	-0.102	0.368
8:	-0.366	0.440
9:	-0.822	0.378
10:	-0.812	0.817



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591606. __0

TARGET NUMBER: 4

FILE DATE: 10/12/2006

FILE TIME: 01:19

X CENTROID: -0.152

Y CENTROID: 0.077

POA TO CENTROID: 0.170

HORZ SPREAD: 1.652

VERT SPREAD: 1.805

GROUP SPREAD: 2.250

MIN RADIUS: 0.130

MAX RADIUS: 1.362

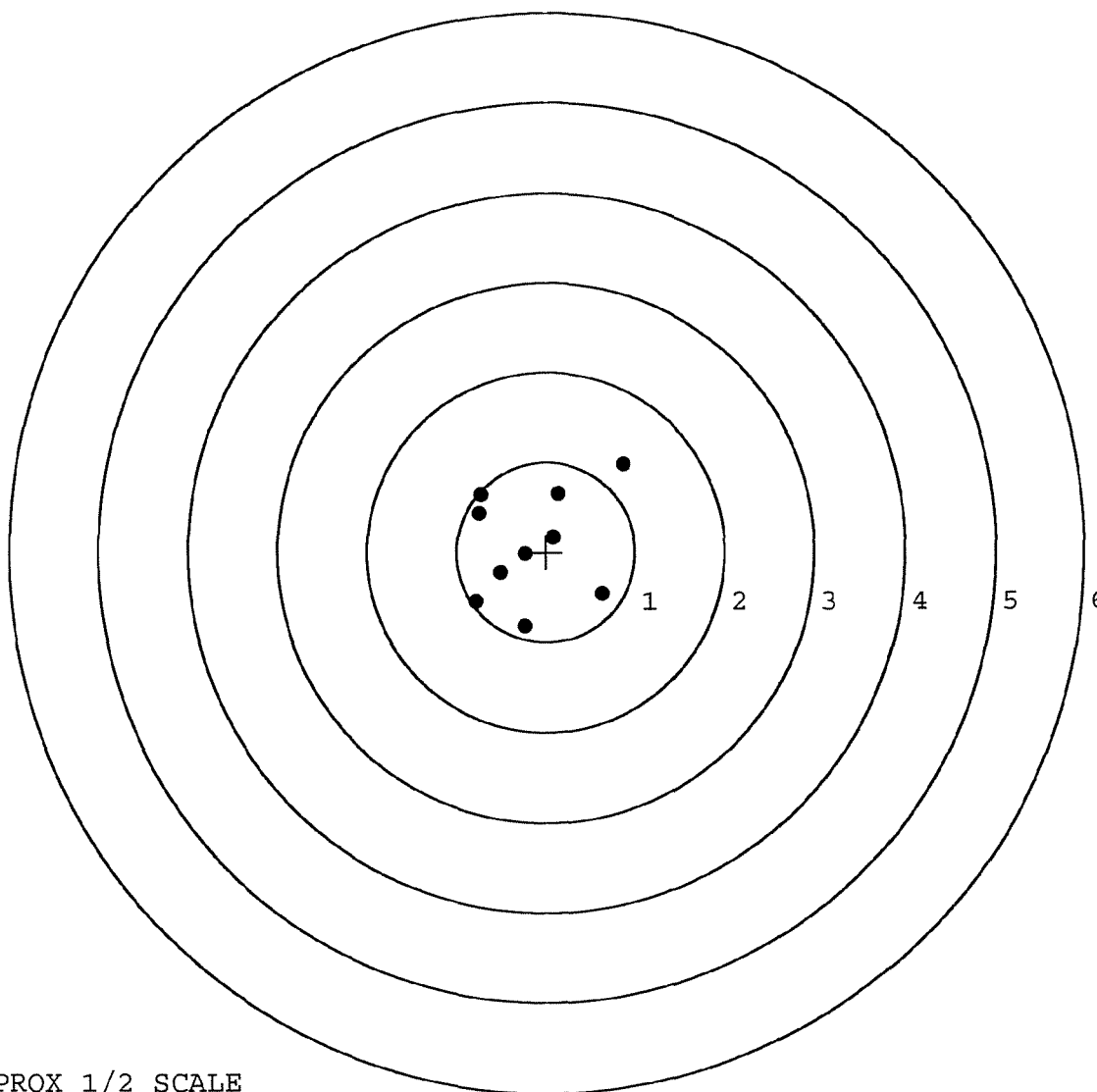
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.628	-0.469
2:	-0.240	-0.831
3:	-0.780	-0.553
4:	-0.748	0.439
5:	-0.729	0.641
6:	0.138	0.648
7:	0.872	0.974
8:	0.085	0.164
9:	-0.238	-0.021
10:	-0.511	-0.227



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591606. 0

TARGET NUMBER: 5

FILE DATE: 10/12/2006

FILE TIME: 01:19

X CENTROID: -0.053

Y CENTROID: -0.214

POA TO CENTROID: 0.221

HORZ SPREAD: 1.093

VERT SPREAD: 1.064

GROUP SPREAD: 1.279

MIN RADIUS: 0.157

MAX RADIUS: 0.784

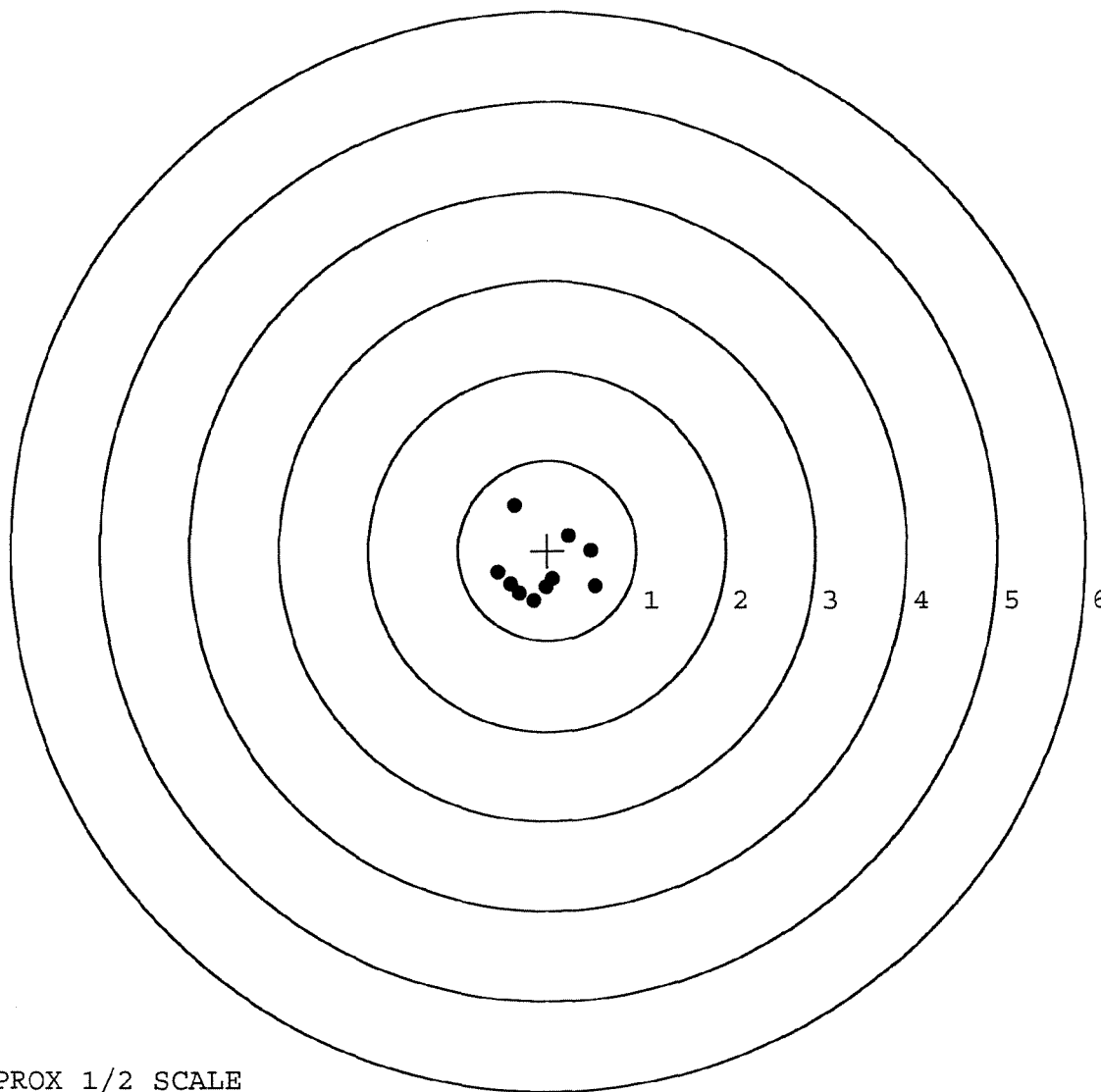
MEAN RADIUS: 0.446

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.536	-0.398
2:	0.491	-0.002
3:	0.230	0.165
4:	-0.374	0.501
5:	0.058	-0.326
6:	-0.020	-0.408
7:	-0.155	-0.563
8:	-0.319	-0.486
9:	-0.419	-0.379
10:	-0.557	-0.246



TARGET APPROX 1/2 SCALE