

G 657 7327

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



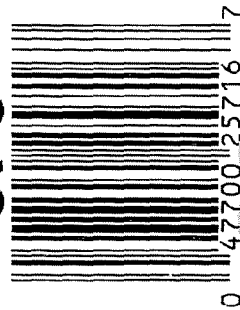
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577327

UPC



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.



66577327

GUN SERIAL # G6577327

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTZ
420	ASSEMBLE ACTION		10-12-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	NOV 1 - 2006	10-13-06	DK
480	MAGNAFLUX BBL ACTION	NOV 1 - 2006	10-14-06	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	RB
560	RE-ASSEMBLE ACTION		11-8-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-28-06	RTZ
	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>5.2</u>	11/29/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.0</u>	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.024</u> <u>.025</u>	11/29/06	DA
	J) ASSEMBLE STOCK		11-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-6-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-06	BLC
	M) IRON SIGHT ALIGNMENT		12-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-28-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-28-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-6-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.30</u> <u>2.26</u> <u>2.25</u> <u>2.25</u>	11/29/06	DA
	C) FUNCTION		12-6-06	BLC
690	PACK		12-8-06	DA

F004 REV 5/2006

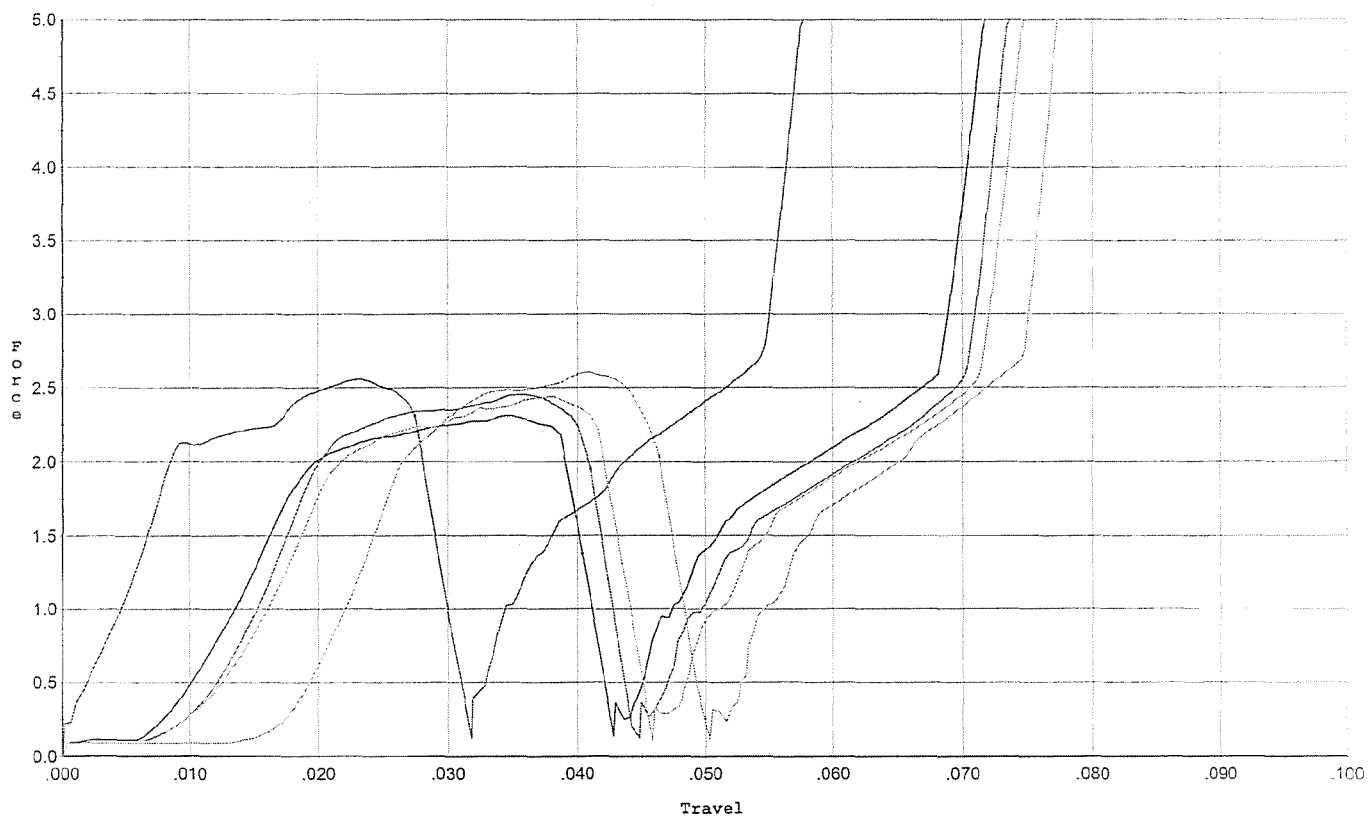
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0088540~~ 0088579

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

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



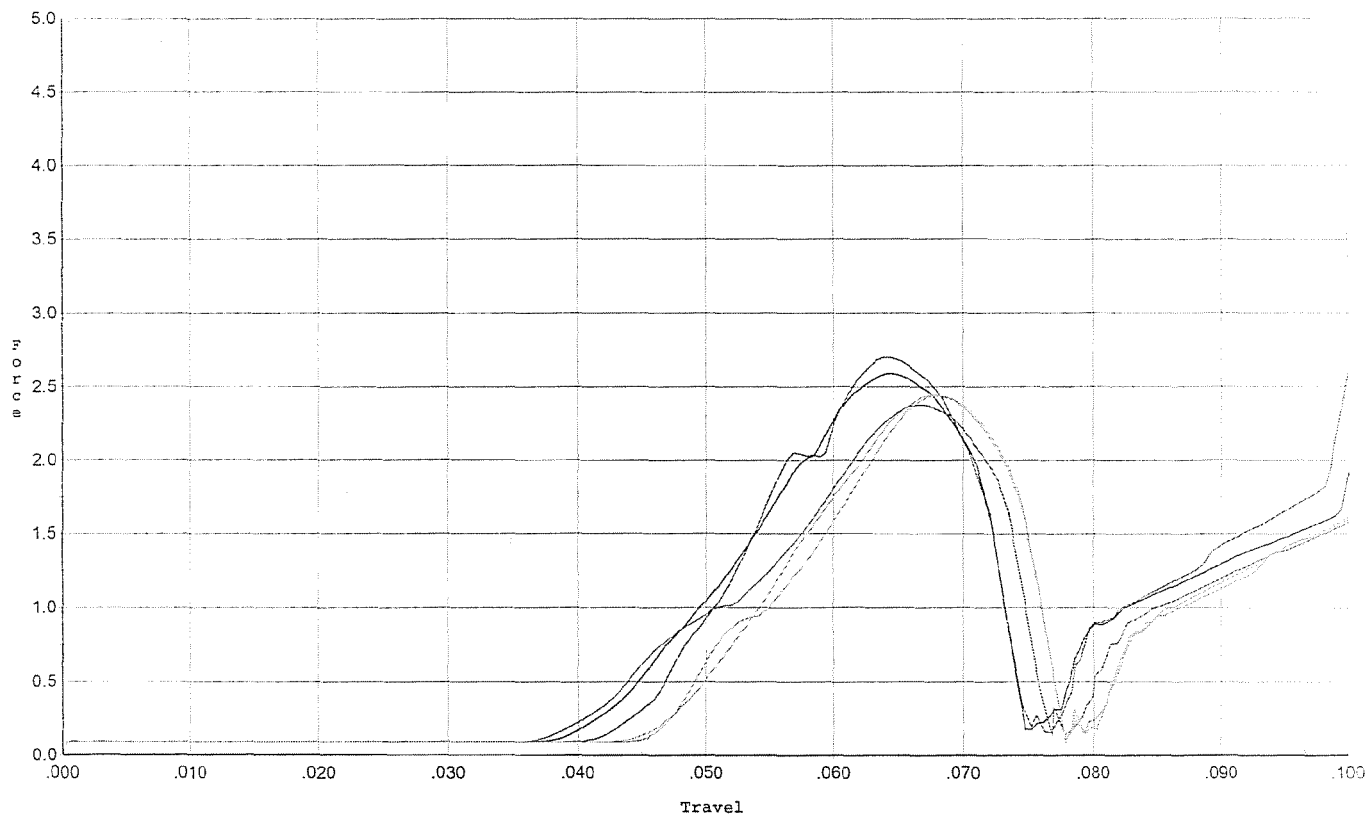
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.559	0.027	0.00	0.035	0.051		Set Trigger
2	2.313	0.040	0.011	0.036	0.058		Set Trigger
3	2.450	0.041	0.013	0.036	0.059		Set Trigger
4	2.439	0.044	0.014	0.036	0.061		Set Trigger
5	2.604	0.046	0.018	0.034	0.059		Set Trigger

2.47 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/21/06

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



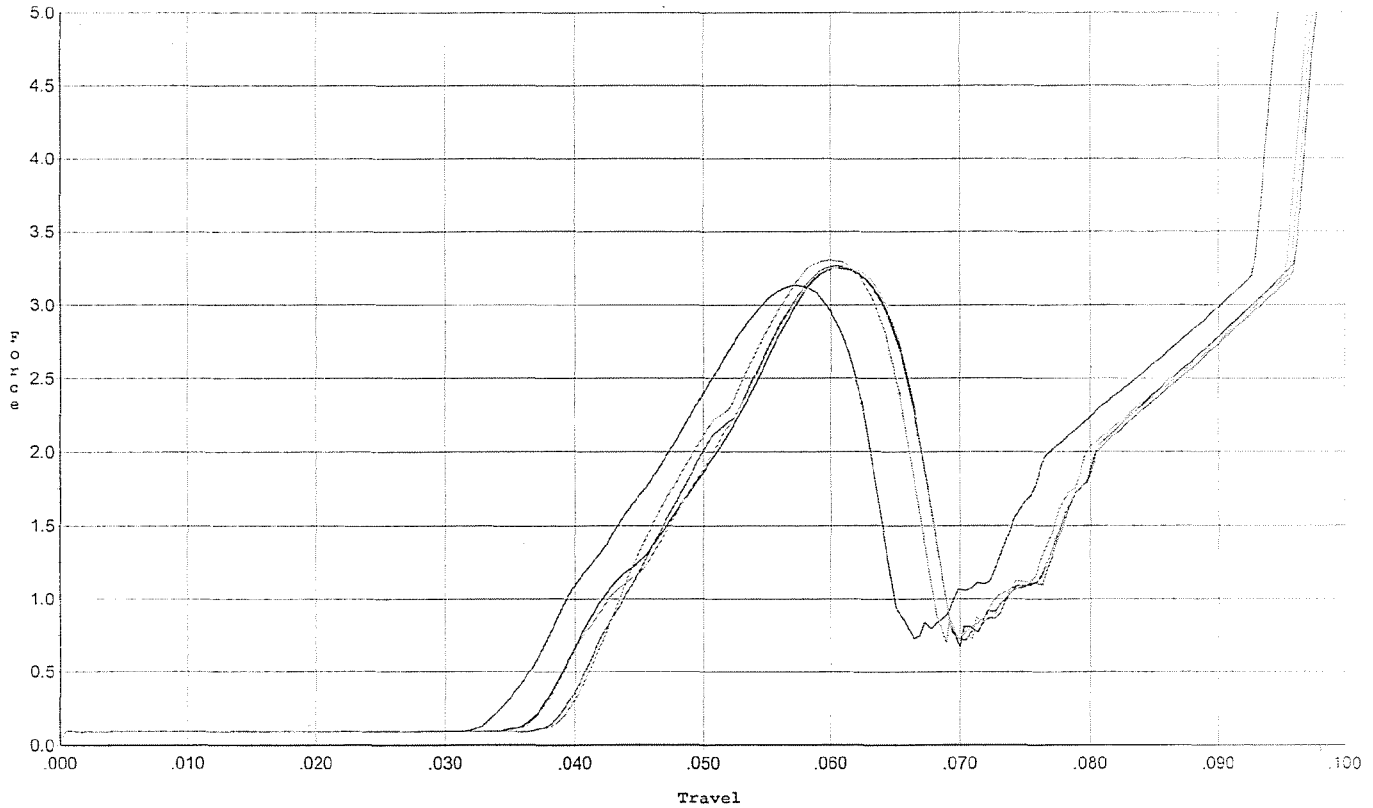
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.702	0.072	0.047	0.039	0.054		Set Trigger
2	2.589	0.072	0.054	0.041	0.055		Set Trigger
3	2.377	0.074	0.00	0.041	0.052		Set Trigger
4	2.446	0.076	0.055	0.039	0.050		Set Trigger
5	2.438	0.076	0.048	0.039	0.049		Set Trigger

2.51 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

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



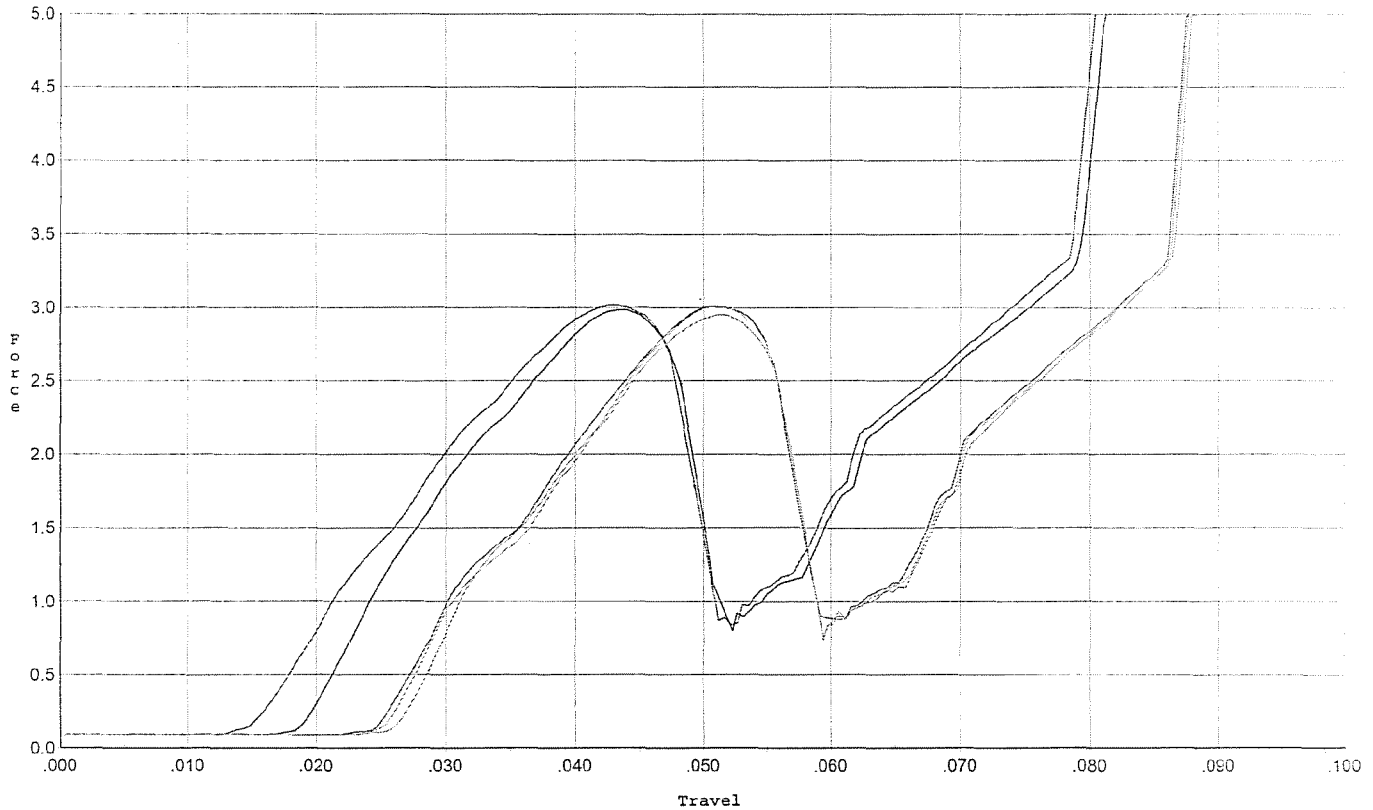
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.133	0.062	0.037	0.038	0.061		Set Trigger
2	3.250	0.067	0.038	0.038	0.065		Set Trigger
3	3.264	0.067	0.040	0.038	0.064		Set Trigger
4	3.253	0.067	0.038	0.038	0.064		Set Trigger
5	3.304	0.065	0.040	0.038	0.062		Set Trigger

3.24 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

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



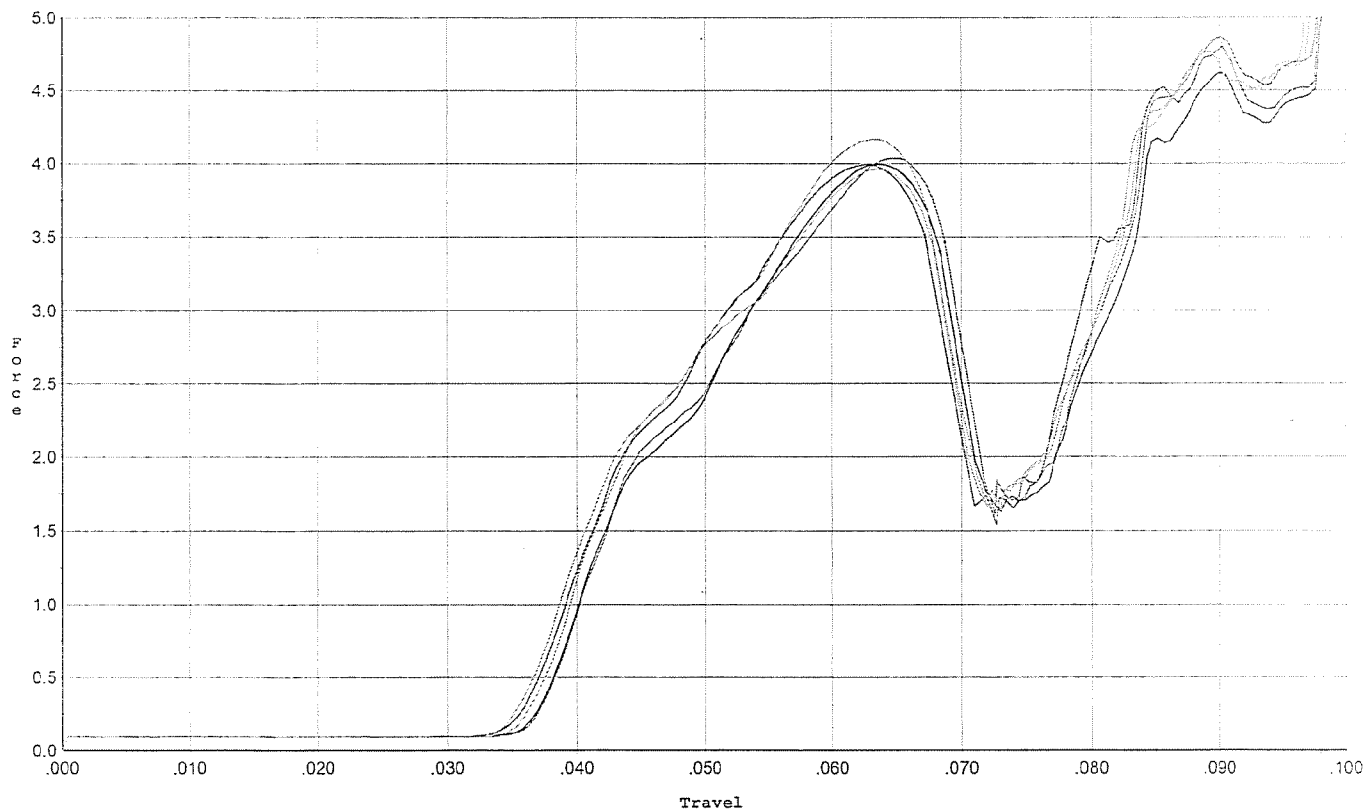
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.021	0.049	0.017	0.035	0.068		Set Trigger
2	2.986	0.048	0.020	0.036	0.060		Set Trigger
3	3.010	0.056	0.026	0.036	0.064		Set Trigger
4	3.007	0.057	0.026	0.036	0.064		Set Trigger
5	2.952	0.057	0.027	0.036	0.063		Set Trigger

3.00 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

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



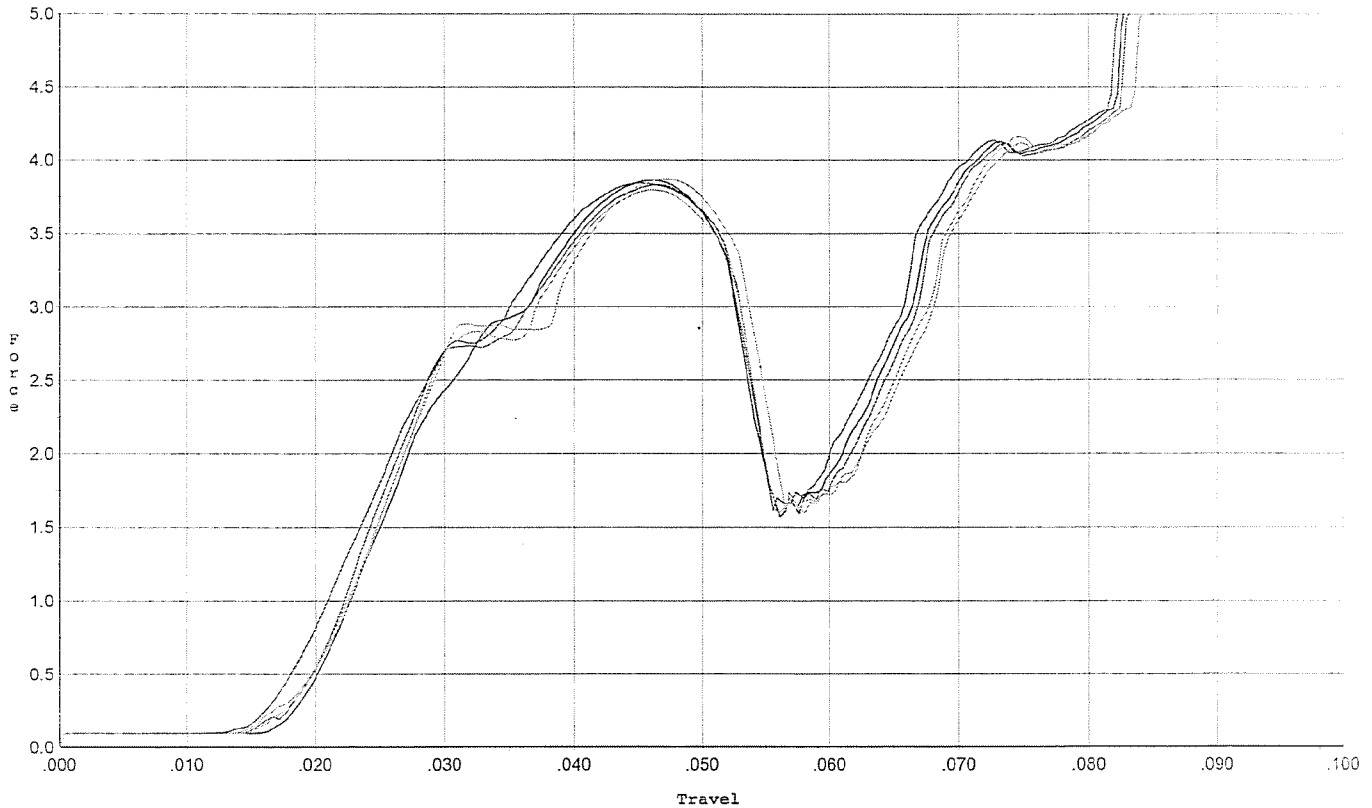
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.996	0.067	0.036	0.035	0.092		Set Trigger
2	3.995	0.068	0.037	0.034	0.091		Set Trigger
3	4.036	0.069	0.037	0.034	0.092		Set Trigger
4	3.963	0.068	0.036	0.034	0.092		Set Trigger
5	4.168	0.067	0.035	0.034	0.096		Set Trigger

4.03 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

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



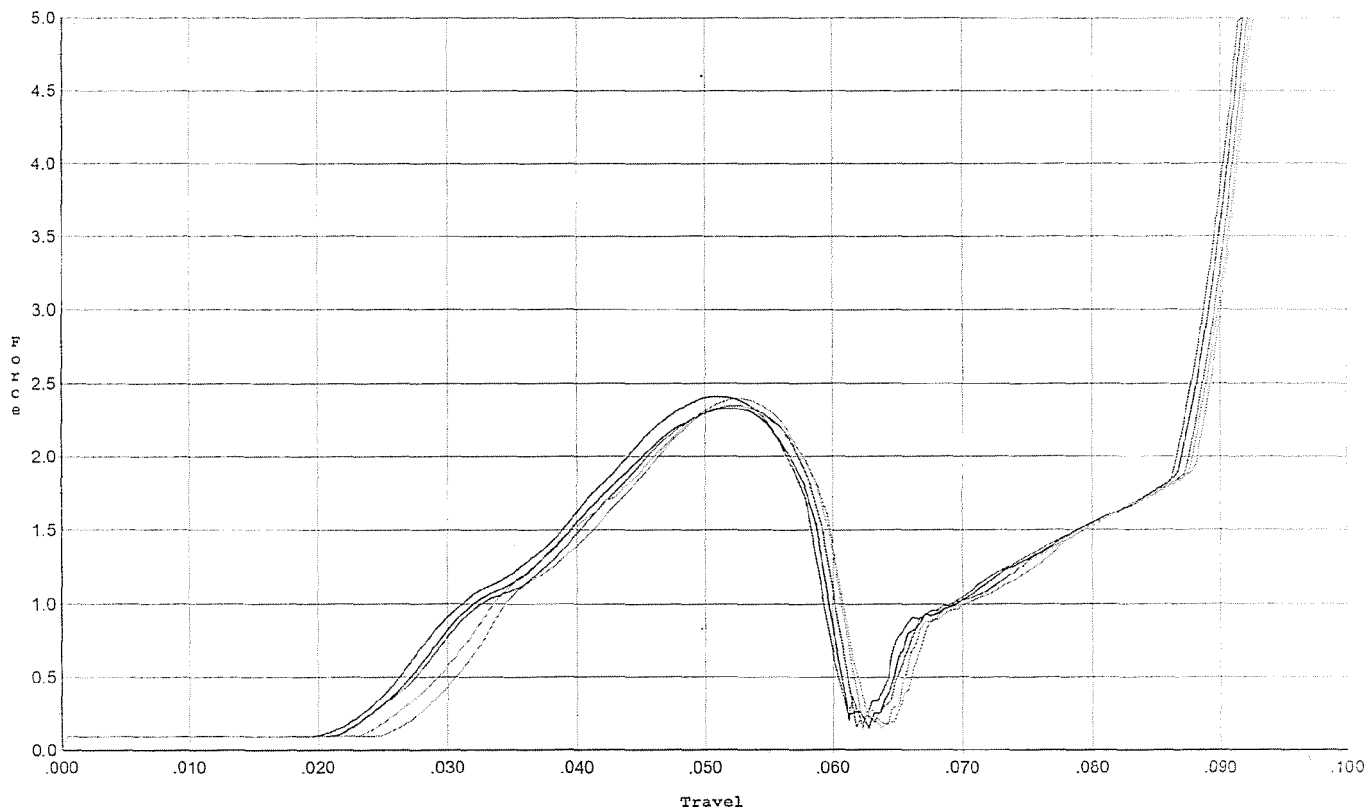
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.843	0.053	0.017	0.031	0.100		Set Trigger
2	3.865	0.052	0.019	0.032	0.092		Set Trigger
3	3.831	0.053	0.019	0.032	0.095		Set Trigger
4	3.872	0.055	0.020	0.032	0.099		Set Trigger
5	3.796	0.053	0.020	0.033	0.094		Set Trigger

3.84 Aug.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



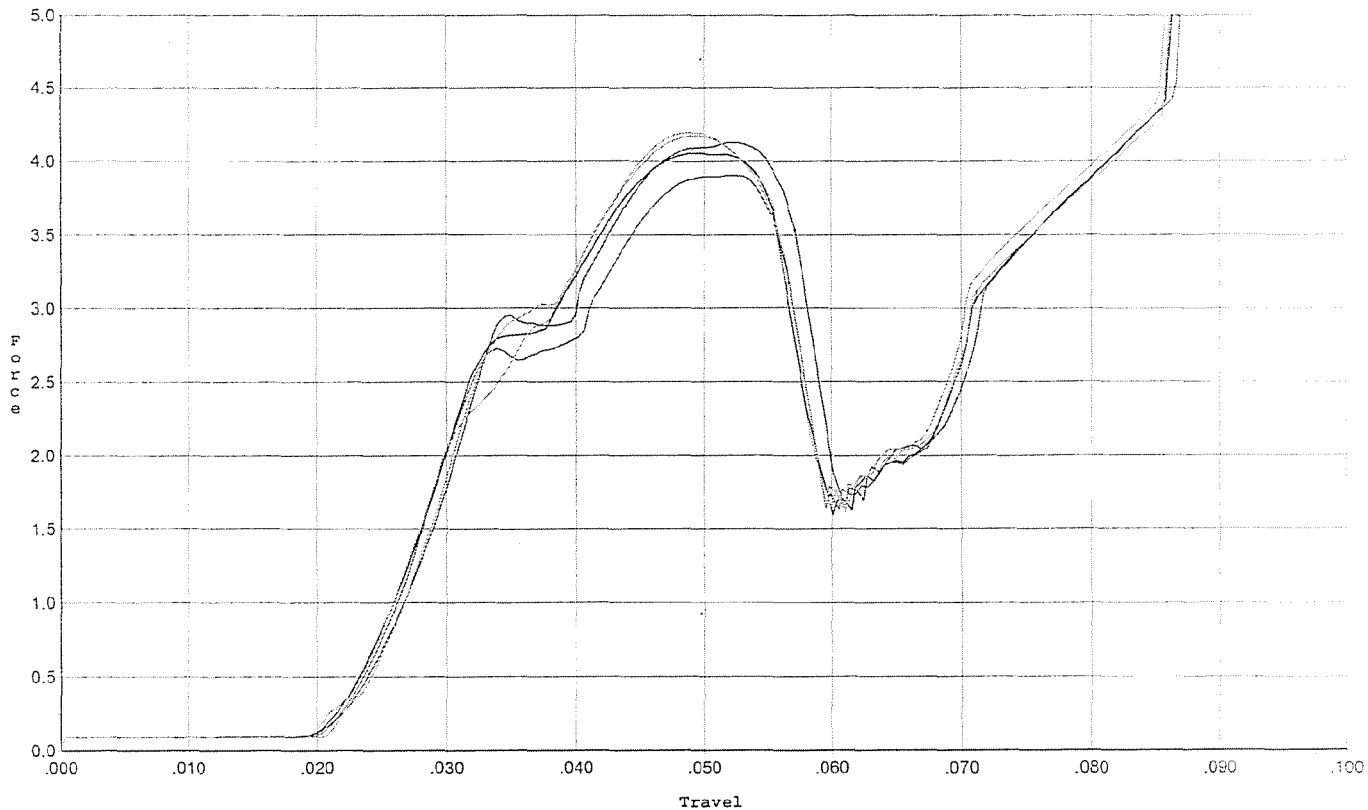
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.410	0.058	0.00	0.039	0.057		Set Trigger
2	2.330	0.059	0.00	0.039	0.055		Set Trigger
3	2.344	0.059	0.00	0.039	0.056		Set Trigger
4	2.396	0.060	0.00	0.039	0.056		Set Trigger
5	2.349	0.060	0.033	0.039	0.053		Set Trigger

237 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.125	0.057	0.023	0.031	0.103		Set Trigger
2	4.053	0.055	0.022	0.032	0.099		Set Trigger
3	3.902	0.057	0.023	0.031	0.097		Set Trigger
4	4.193	0.056	0.023	0.032	0.099		Set Trigger
5	4.172	0.057	0.022	0.031	0.101		Set Trigger

4.09 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577327.___0
FILE DATE AND TIME: 11/29/2006 05:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	-0.109
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.110
The Distance from Centroid Target #3 to Centroid Target #1:	0.165
The Distance from Centroid Target #4 to Centroid Target #1:	0.034
The Distance from Centroid Target #5 to Centroid Target #1:	0.132

SERIAL NUMBER: G6577327. __0

TARGET NUMBER: 1

FILE DATE: 11/29/2006

FILE TIME: 05:43

X CENTROID: -0.149

Y CENTROID: -0.094

POA TO CENTROID: 0.176

HORZ SPREAD: 2.836

VERT SPREAD: 1.678

GROUP SPREAD: 2.852

MIN RADIUS: 0.457

MAX RADIUS: 1.772

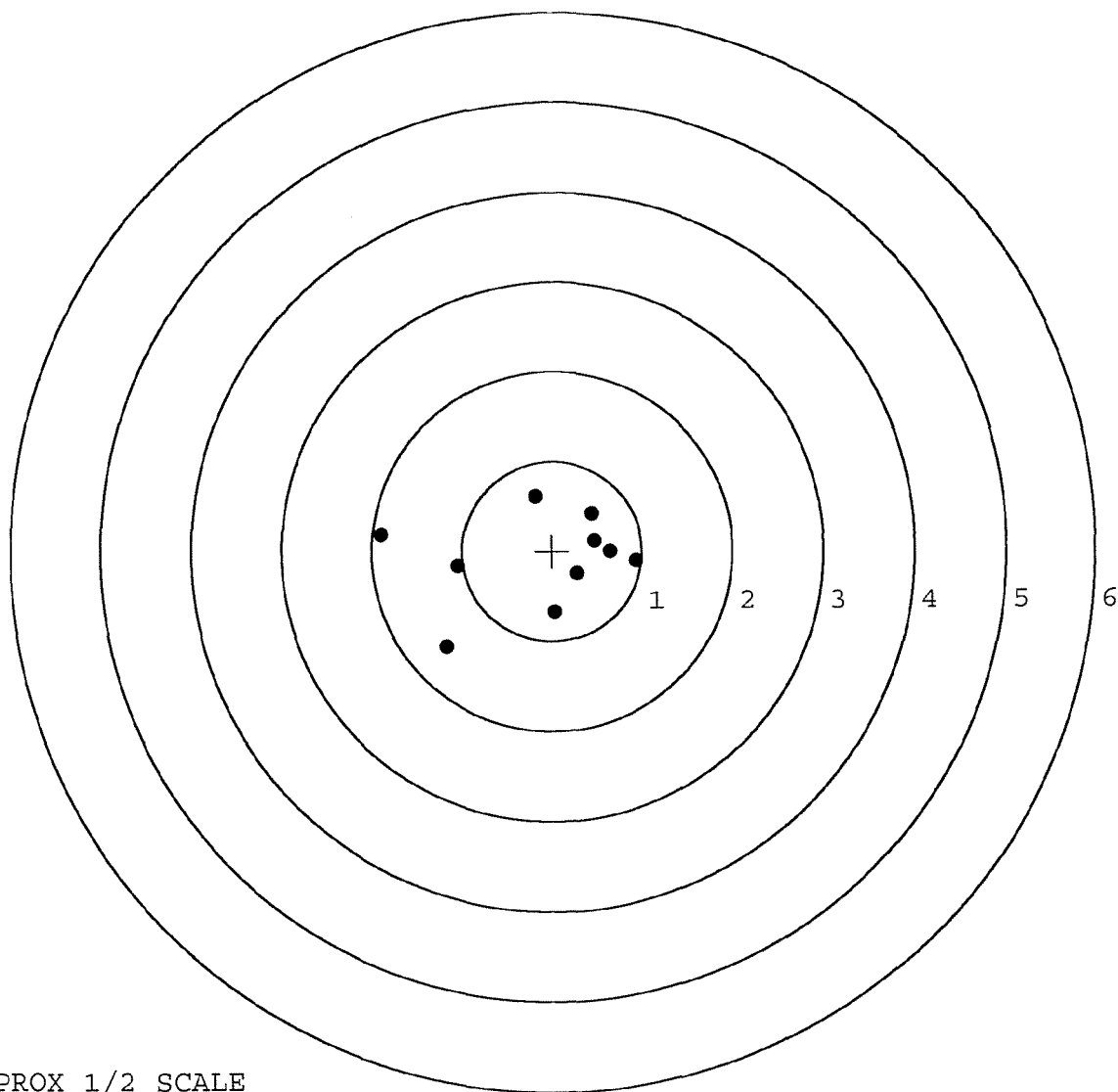
MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.898	0.187
2:	-1.049	-0.167
3:	-1.169	-1.071
4:	0.029	-0.686
5:	-0.188	0.607
6:	0.938	-0.111
7:	0.281	-0.250
8:	0.651	-0.001
9:	0.443	0.426
10:	0.474	0.122



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577327. 0

TARGET NUMBER: 2

FILE DATE: 11/29/2006

FILE TIME: 05:43

POINT#	X	Y
1:	-0.495	-1.197
2:	0.683	-0.393
3:	1.137	-0.188
4:	-0.051	-0.318
5:	0.357	0.561
6:	-0.001	0.214
7:	-0.224	0.235
8:	-0.808	0.128
9:	-0.490	-0.095
10:	-0.571	-0.284

X CENTROID: -0.046

Y CENTROID: -0.134

POA TO CENTROID: 0.141

HORZ SPREAD: 1.945

VERT SPREAD: 1.758

GROUP SPREAD: 1.971

MIN RADIUS: 0.184

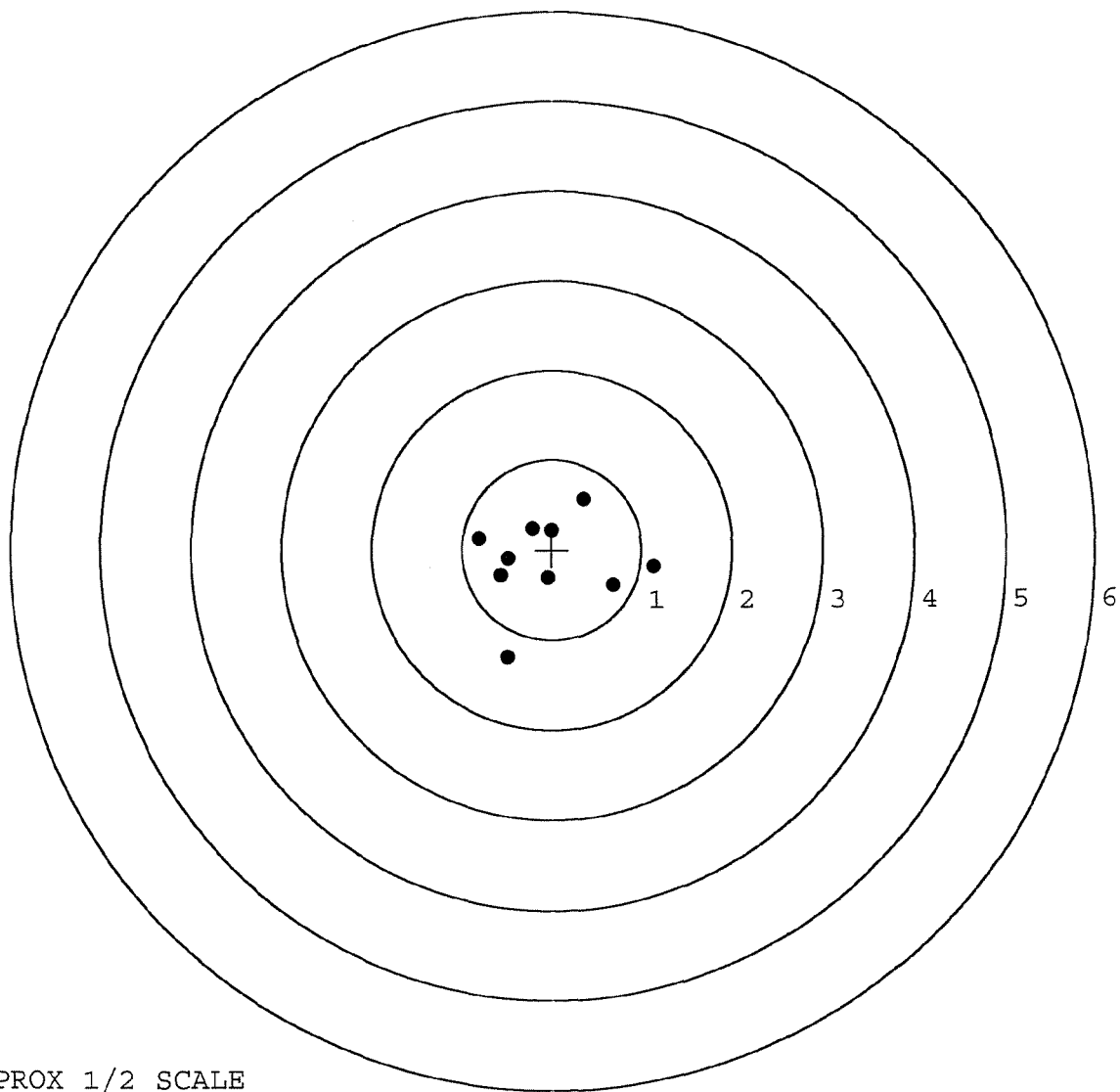
MAX RADIUS: 1.185

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 4

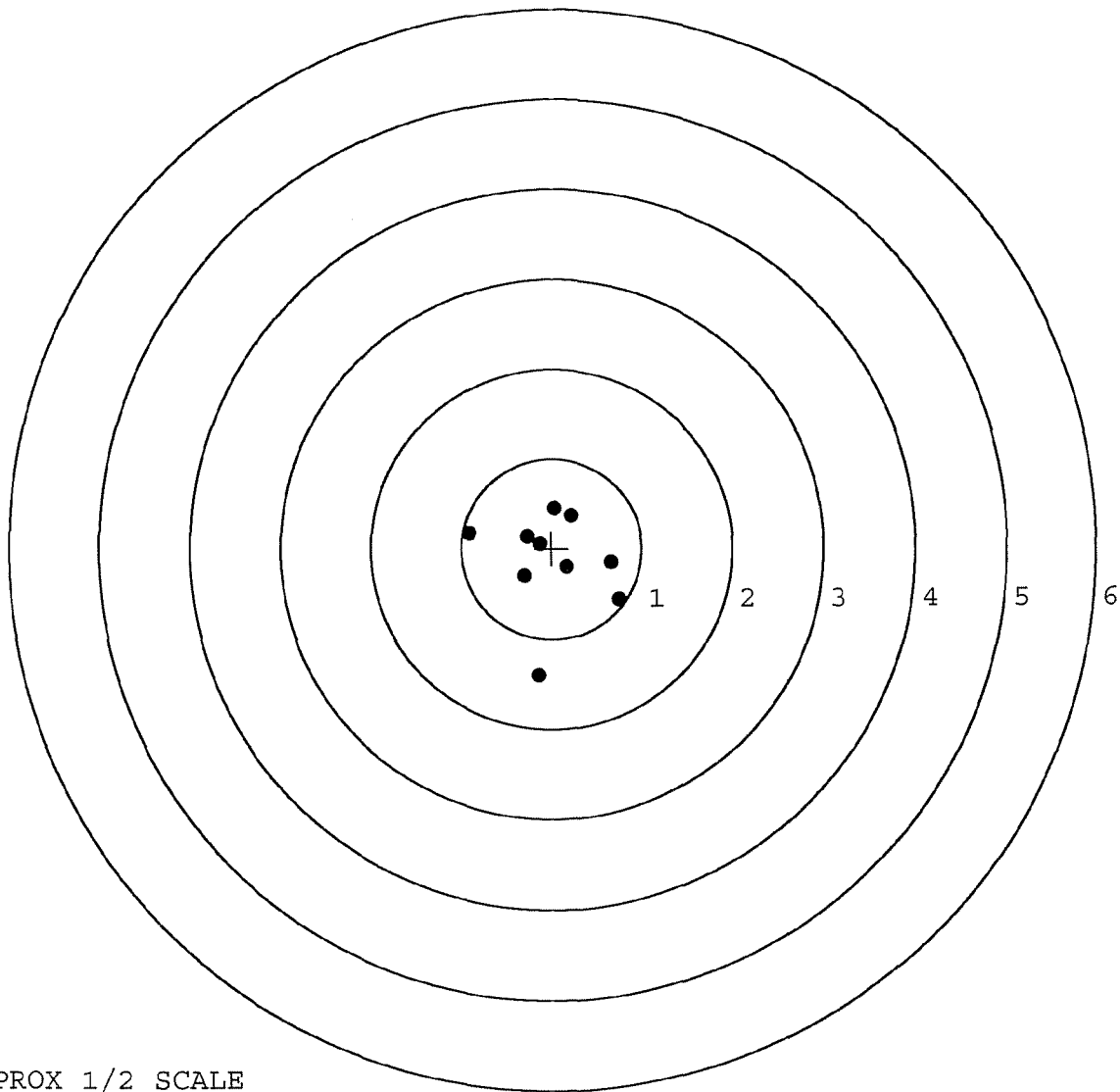
IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577327. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.146	-1.412
FILE DATE: 11/29/2006	2:	0.752	-0.564
FILE TIME: 05:43	3:	0.662	-0.155
	4:	0.171	-0.212
X CENTROID: 0.006	5:	-0.304	-0.309
Y CENTROID: -0.150	6:	0.215	0.360
POA TO CENTROID: 0.150	7:	0.030	0.443
HORZ SPREAD: 1.667	8:	-0.272	0.133
VERT SPREAD: 1.855	9:	-0.915	0.167
GROUP SPREAD: 1.863	10:	-0.129	0.050
MIN RADIUS: 0.176			
MAX RADIUS: 1.271			
MEAN RADIUS: 0.606			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577327. 0

TARGET NUMBER: 4

FILE DATE: 11/29/2006

FILE TIME: 05:43

POINT#	X	Y
1:	-0.208	-1.116
2:	0.510	-0.589
3:	0.659	-0.409
4:	0.634	0.049
5:	-1.153	0.510
6:	-0.201	0.431
7:	-0.444	0.530
8:	-0.301	0.057
9:	-0.594	-0.189
10:	-0.552	0.086

X CENTROID: -0.165

Y CENTROID: -0.064

POA TO CENTROID: 0.177

HORZ SPREAD: 1.812

VERT SPREAD: 1.646

GROUP SPREAD: 2.032

MIN RADIUS: 0.182

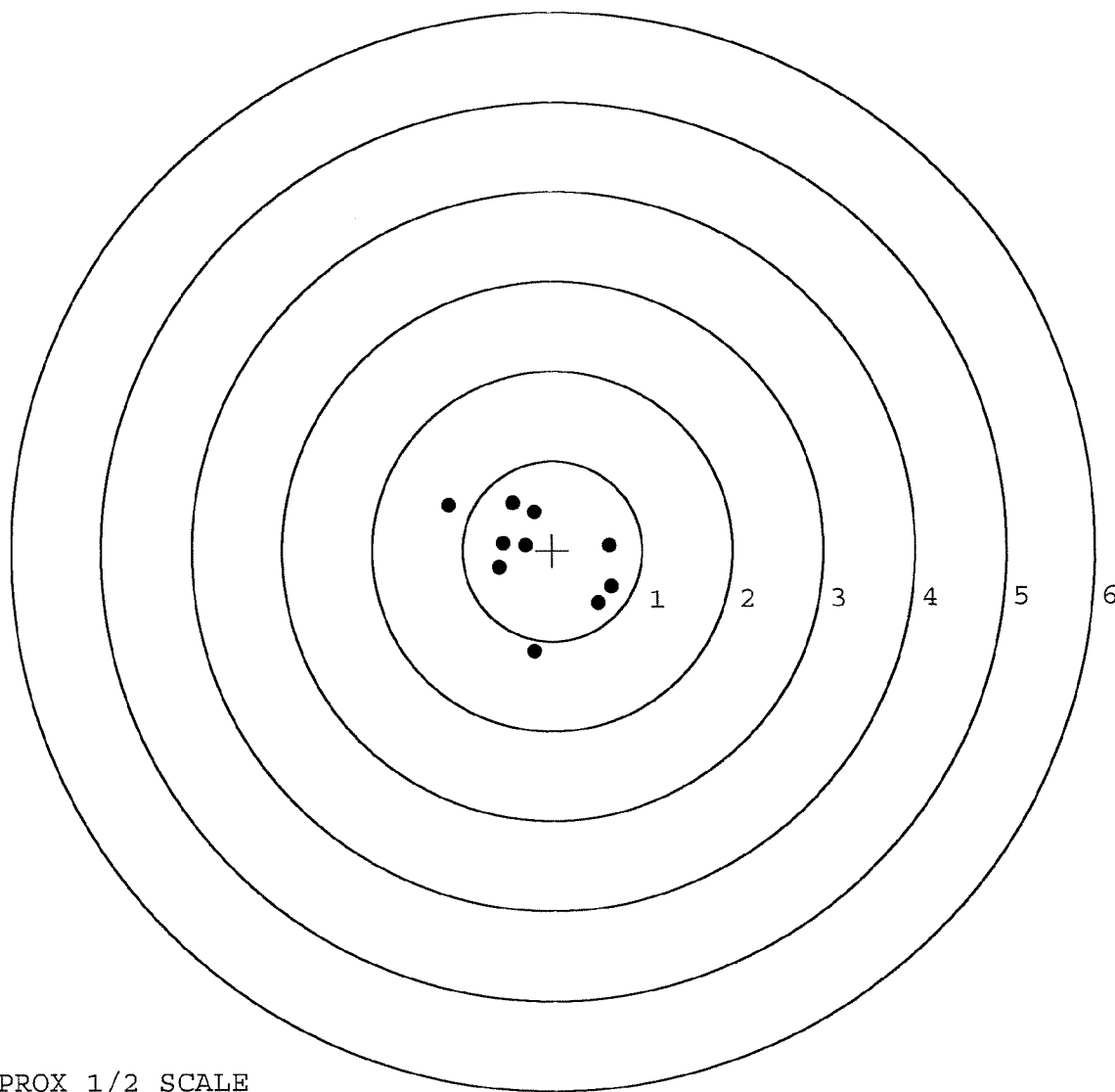
MAX RADIUS: 1.143

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577327. __0

TARGET NUMBER: 5

FILE DATE: 11/29/2006

FILE TIME: 05:43

POINT#	X	Y
1:	0.801	-1.061
2:	0.328	-0.701
3:	1.329	0.362
4:	-0.669	-0.853
5:	0.396	0.045
6:	0.181	0.121
7:	0.080	0.517
8:	-0.515	-0.107
9:	-0.712	0.473
10:	-1.389	0.194

X CENTROID: -0.017

Y CENTROID: -0.101

POA TO CENTROID: 0.102

HORZ SPREAD: 2.718

VERT SPREAD: 1.578

GROUP SPREAD: 2.723

MIN RADIUS: 0.297

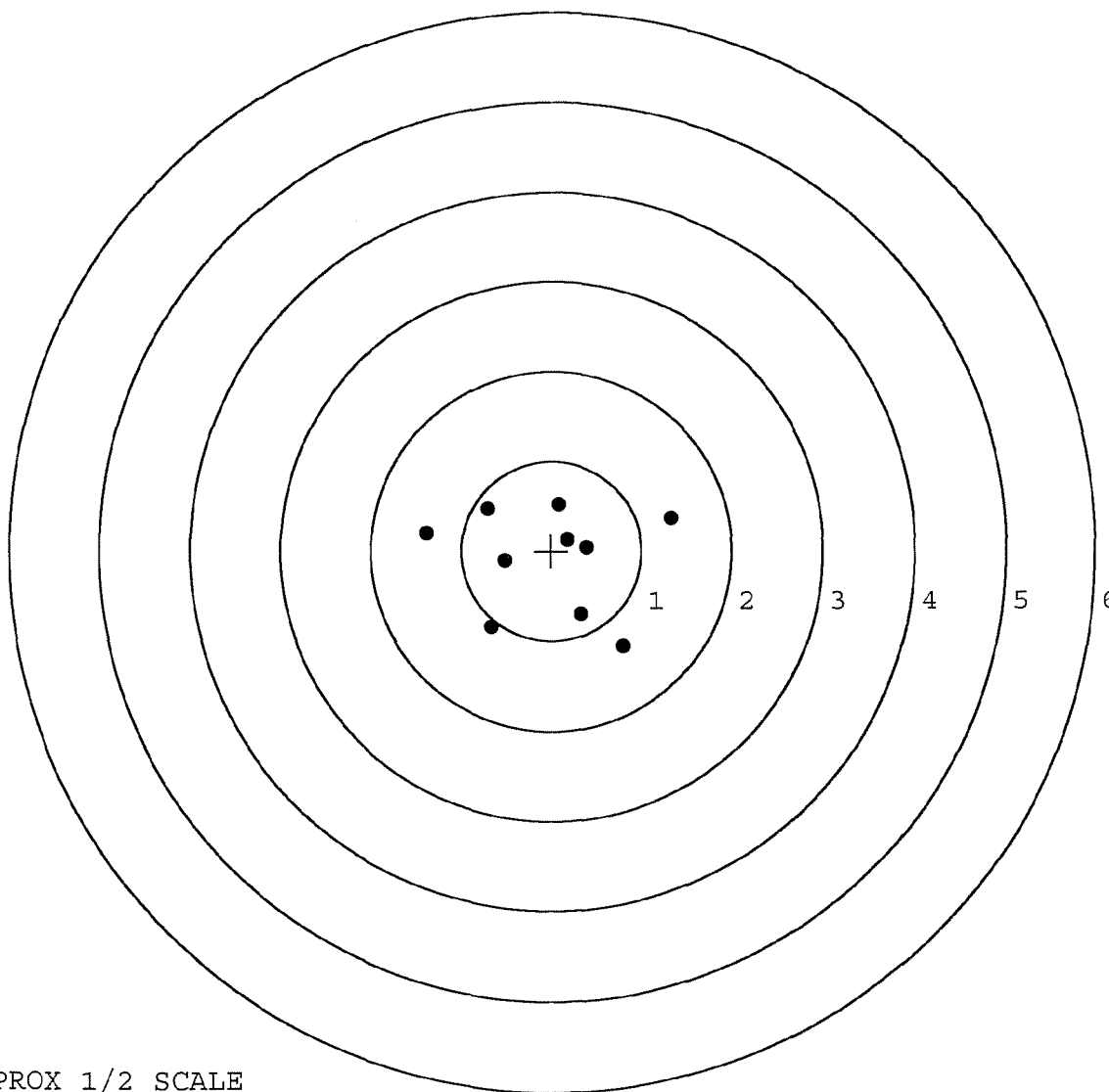
MAX RADIUS: 1.423

MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE