

G6590067

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



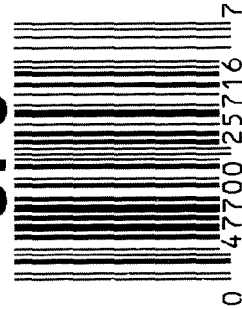
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6590067

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590067

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	ETZ
420	ASSEMBLE ACTION		10-17-06	ETZ
430	ASSEMBLE TO STOCK		10-17-06	SP.N.
440	PROOF		10-17-06	R.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	R.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>CPD</i>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CU
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	nom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	nom
	D) OIL FIRING PIN ASSEMBLY		11-30-06	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>45</u> <u>50</u> <u>40</u>	12-13-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>58</u> <u>60</u>	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	12-13-06	SD
	J) ASSEMBLE STOCK		11-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-19-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-06	BLG
	M) IRON SIGHT ALIGNMENT		12-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/2/06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-2-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		12-19-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.38</u> <u>2.17</u> <u>2.10</u> <u>2.17</u>	12-13-06	BLG
	C) FUNCTION		12-19-06	BLG
690	PACK		12-20-07	PA

F004 REV 5/2006

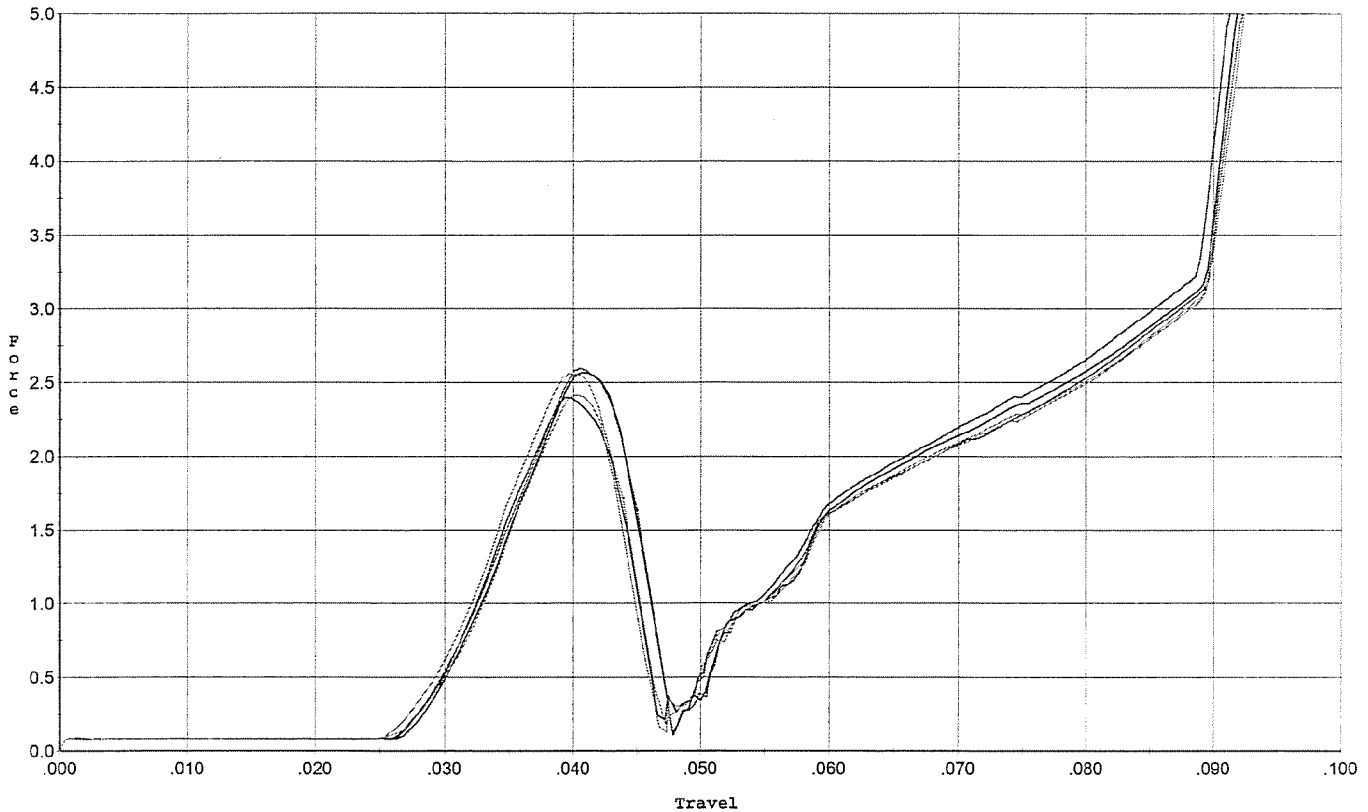
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~M24080~~ 164119

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



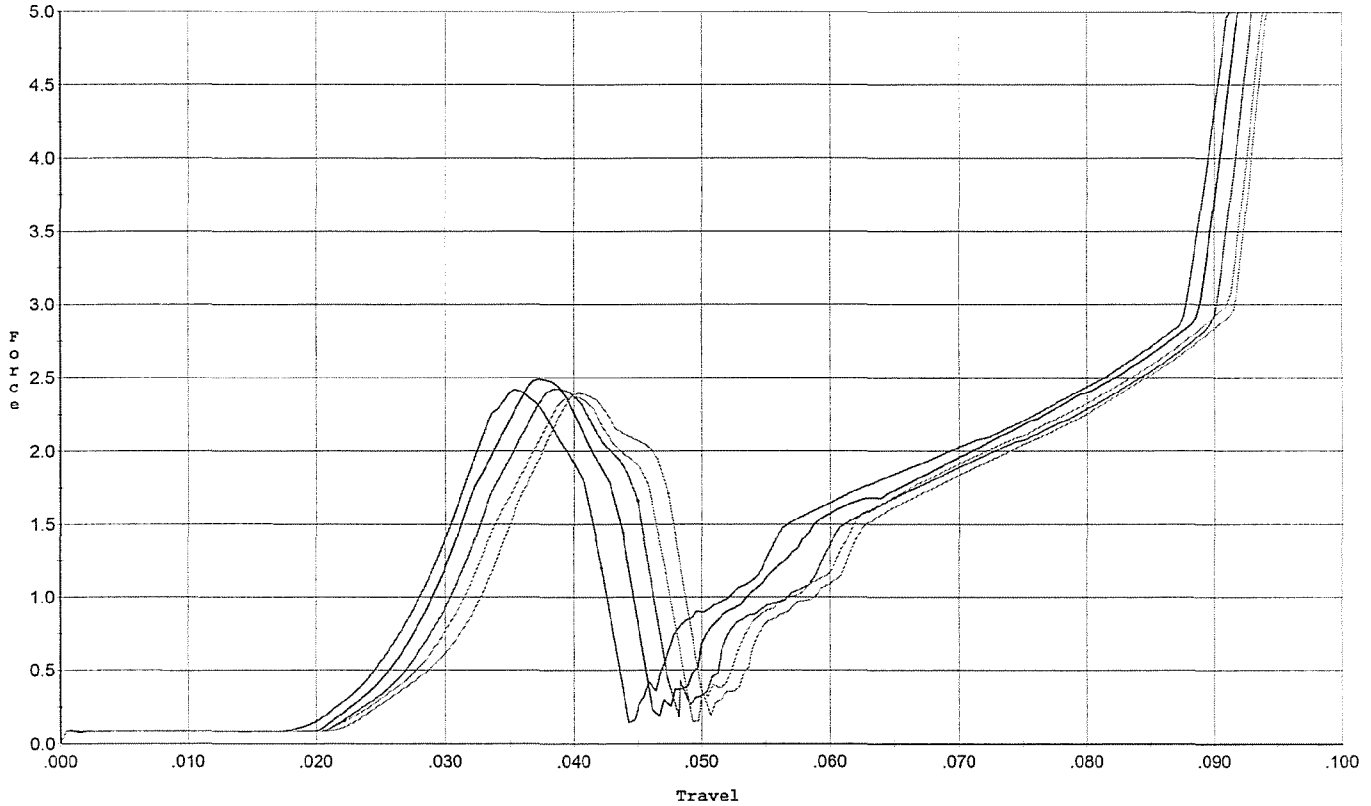
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.398	0.044	0.029	0.054	0.028		Set Trigger
2	2.563	0.045	0.029	0.054	0.031		Set Trigger
3	2.593	0.045	0.029	0.054	0.031		Set Trigger
4	2.559	0.044	0.029	0.055	0.030		Set Trigger
5	2.415	0.043	0.030	0.055	0.026		Set Trigger

2.51 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



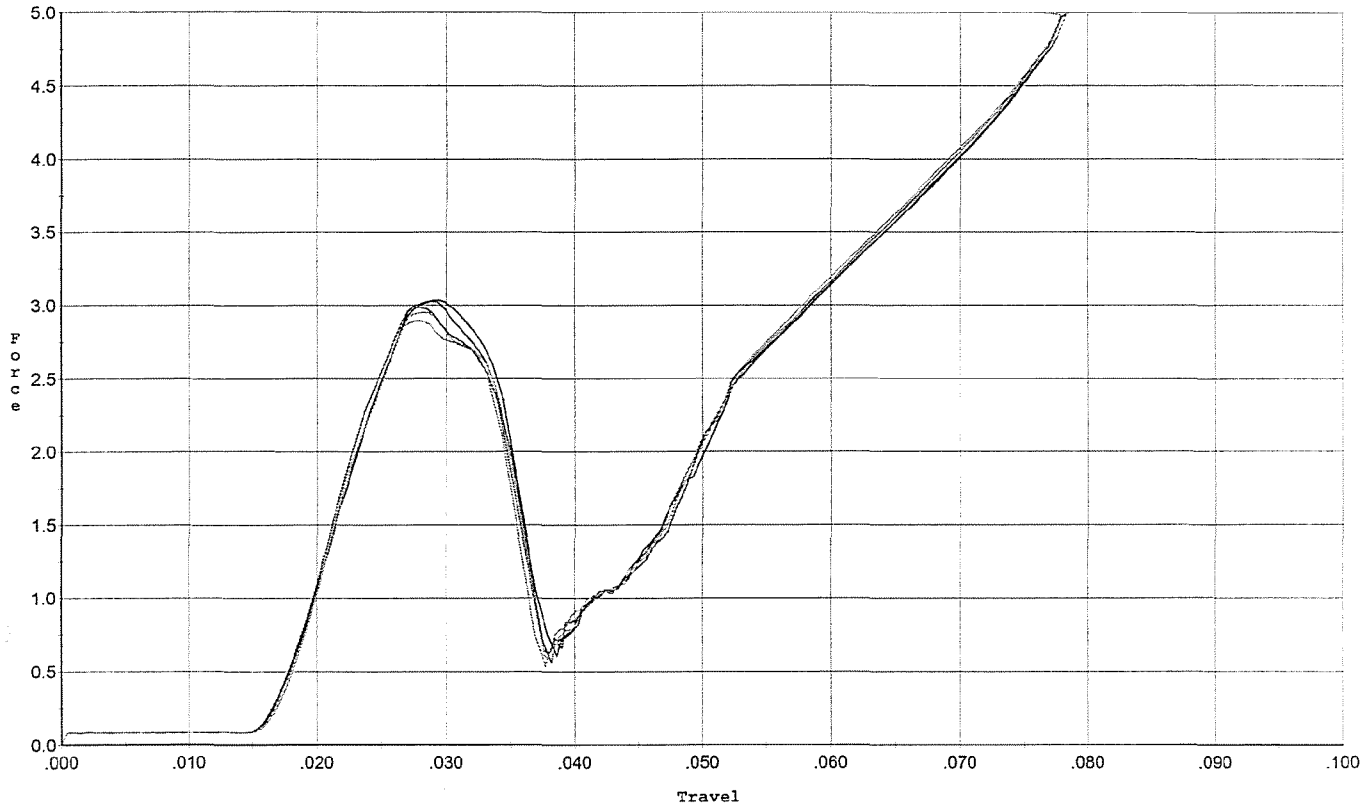
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.419	0.042	0.026	0.056	0.033		Set Trigger
2	2.489	0.044	0.027	0.055	0.035		Set Trigger
3	2.422	0.045	0.028	0.055	0.035		Set Trigger
4	2.377	0.047	0.029	0.054	0.036		Set Trigger
5	2.396	0.047	0.032	0.054	0.036		Set Trigger

2.42 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



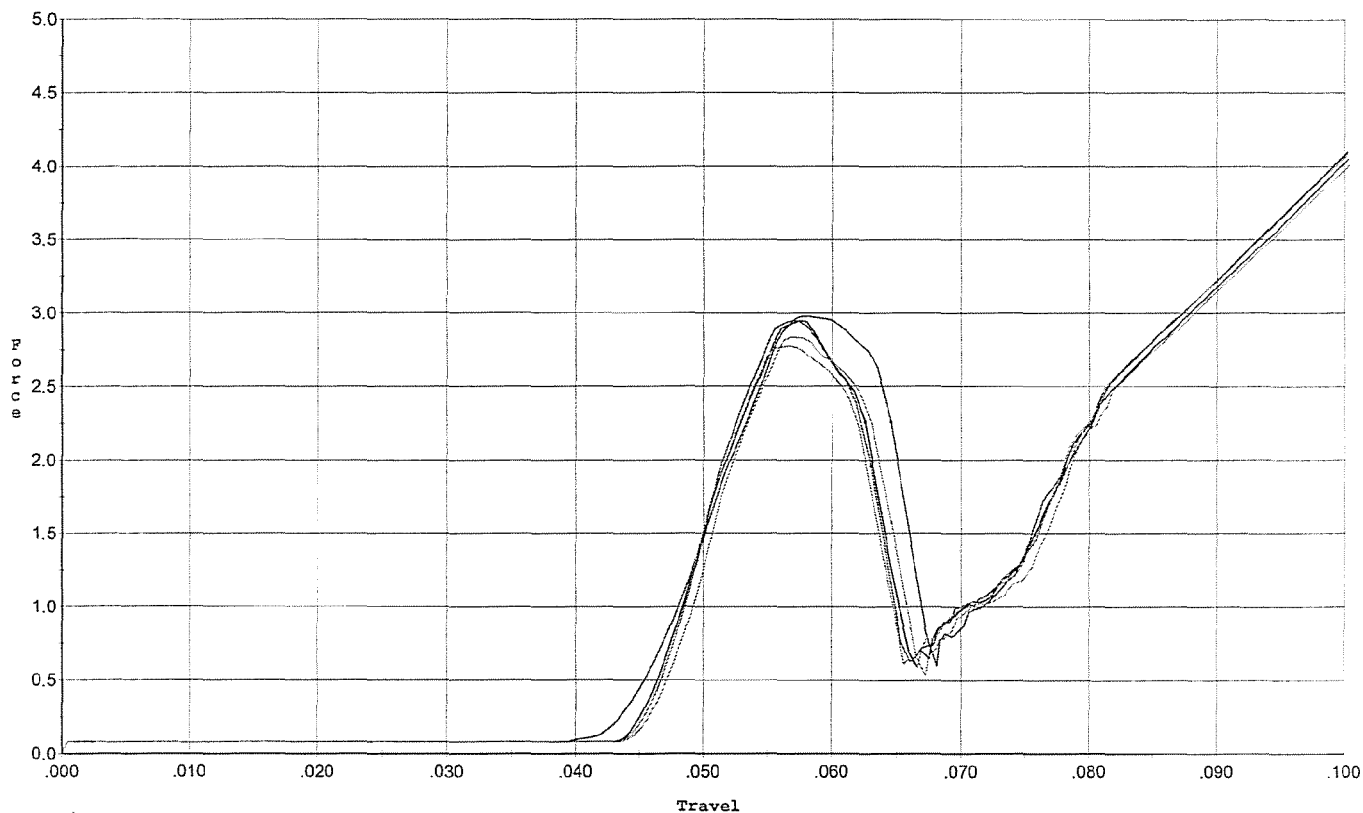
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.030	0.035	0.017	0.048	0.040		Set Trigger
2	3.035	0.034	0.016	0.048	0.040		Set Trigger
3	2.989	0.034	0.016	0.048	0.039		Set Trigger
4	2.951	0.035	0.017	0.048	0.040		Set Trigger
5	2.894	0.034	0.017	0.048	0.038		Set Trigger

2.98 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



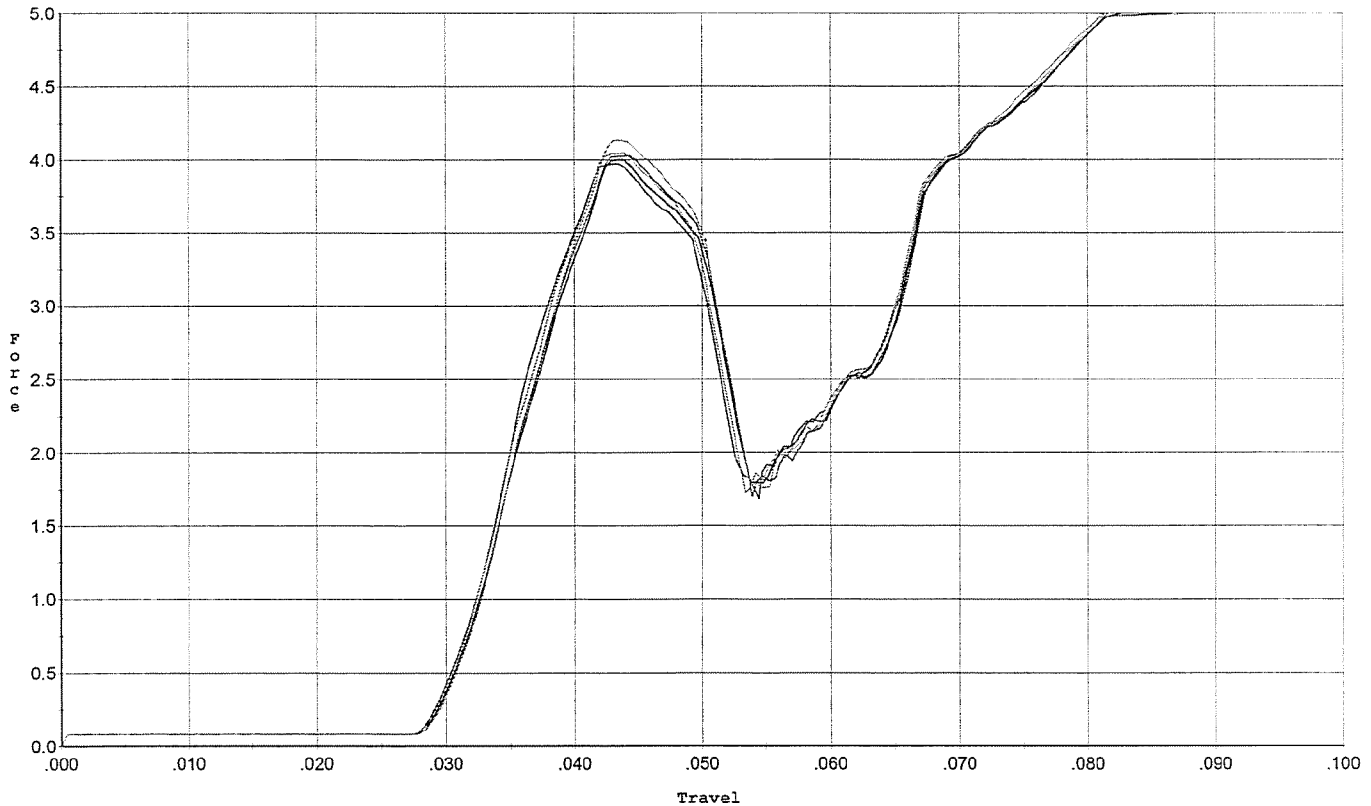
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.977	0.065	0.045	0.048	0.048		Set Trigger
2	2.945	0.063	0.045	0.050	0.041		Set Trigger
3	2.947	0.063	0.046	0.050	0.042		Set Trigger
4	2.834	0.065	0.046	0.050	0.042		Set Trigger
5	2.773	0.062	0.045	0.050	0.039		Set Trigger

2.90 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



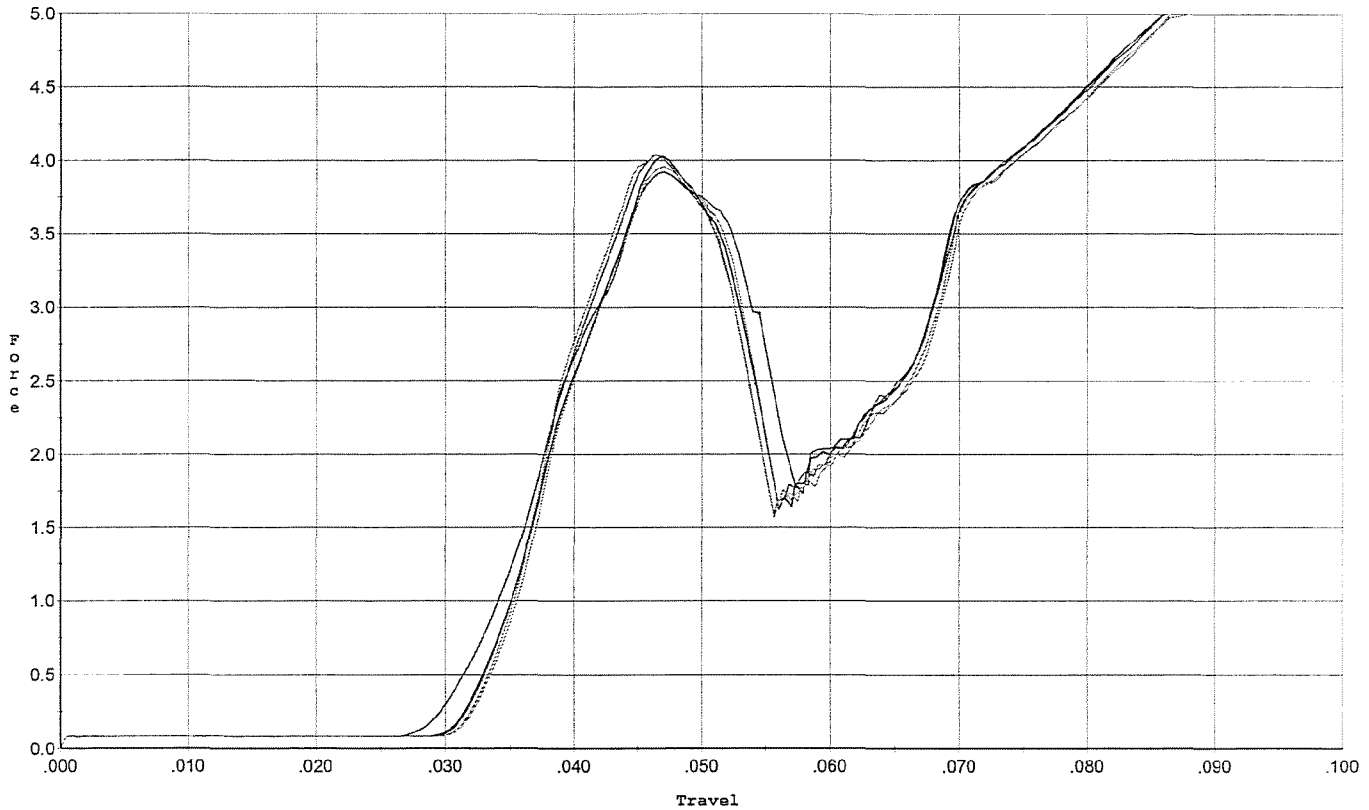
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.973	0.050	0.029	0.041	0.063		Set Trigger
2	4.000	0.051	0.029	0.041	0.063		Set Trigger
3	4.026	0.050	0.029	0.041	0.063		Set Trigger
4	4.133	0.050	0.029	0.041	0.064		Set Trigger
5	4.047	0.050	0.029	0.041	0.063		Set Trigger

4.04 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



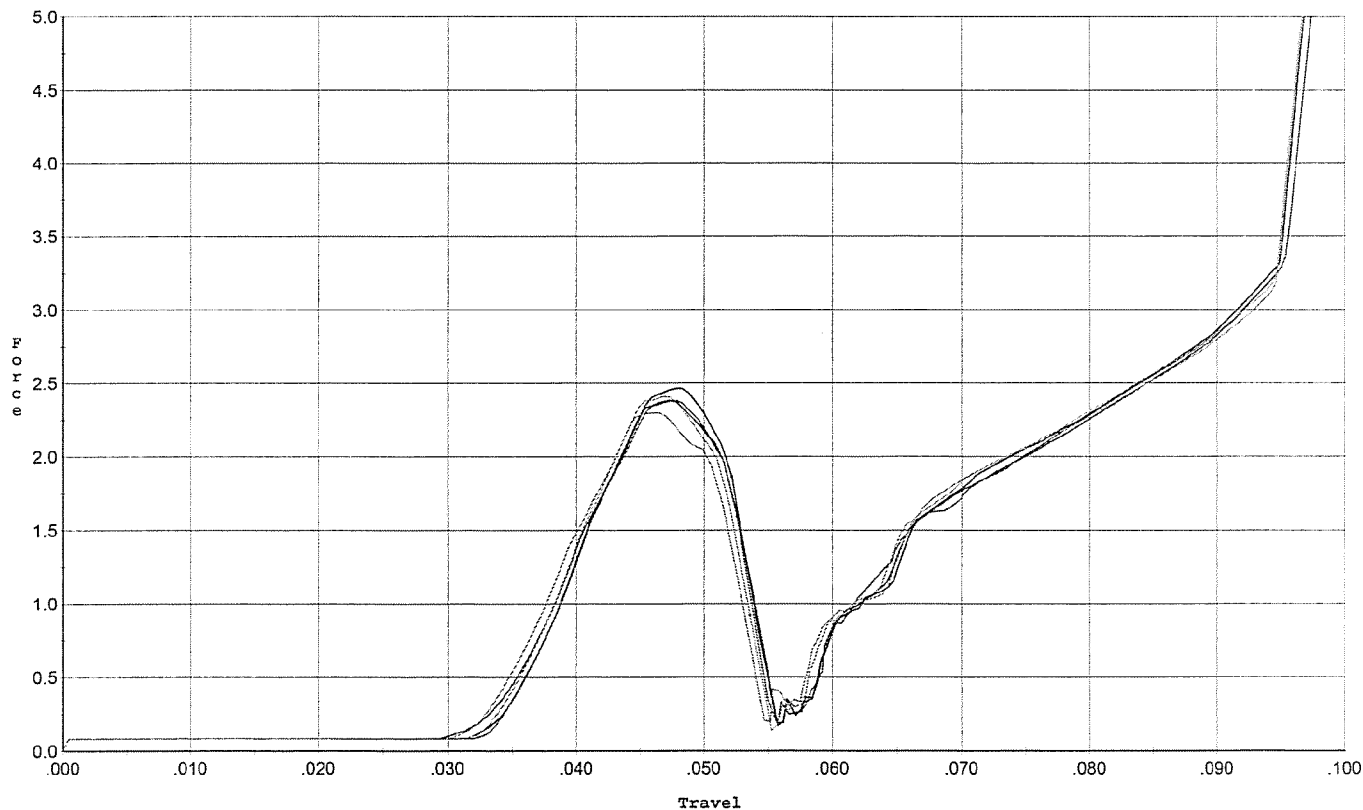
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.923	0.055	0.030	0.042	0.068		Set Trigger
2	4.030	0.054	0.032	0.042	0.063		Set Trigger
3	4.038	0.054	0.032	0.042	0.063		Set Trigger
4	3.958	0.054	0.032	0.043	0.062		Set Trigger
5	4.041	0.054	0.032	0.042	0.063		Set Trigger

4.00 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



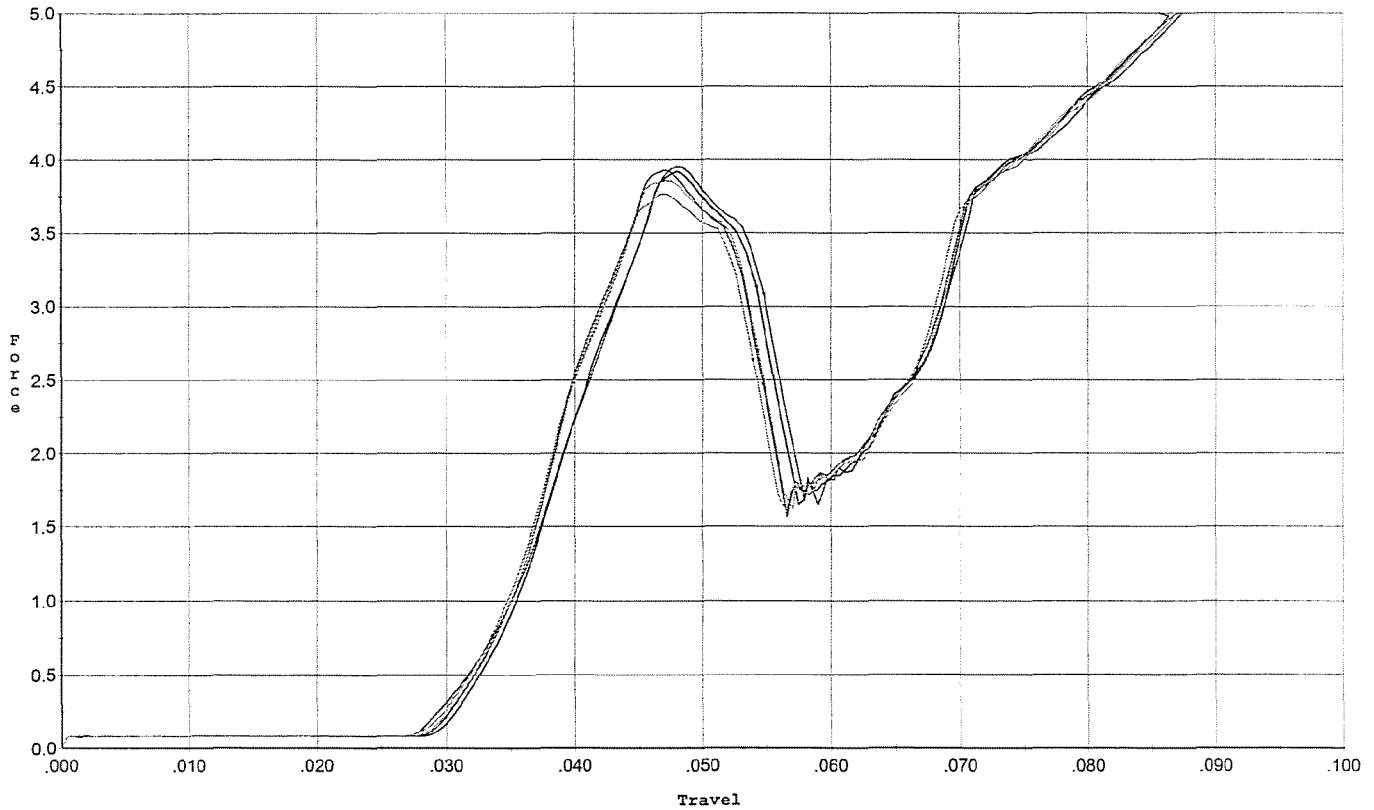
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.382	0.054	0.035	0.049	0.036		Set Trigger
2	2.466	0.052	0.035	0.049	0.034		Set Trigger
3	2.381	0.053	0.035	0.049	0.033		Set Trigger
4	2.409	0.054	0.034	0.049	0.035		Set Trigger
5	2.299	0.053	0.034	0.050	0.034		Set Trigger

2.39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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	3.954	0.055	0.033	0.042	0.066		Set Trigger
2	3.920	0.054	0.031	0.042	0.064		Set Trigger
3	3.929	0.055	0.031	0.042	0.065		Set Trigger
4	3.861	0.054	0.031	0.042	0.064		Set Trigger
5	3.766	0.054	0.032	0.042	0.063		Set Trigger

3.89 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590067.___0
FILE DATE AND TIME: 12/04/2006 05:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.011
The Average Mean Radius of the Five Target Set:	0.674
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.173
The Distance from Centroid Target #4 to Centroid Target #1:	0.291
The Distance from Centroid Target #5 to Centroid Target #1:	0.294

SERIAL NUMBER: G6590067. 0

TARGET NUMBER: 1

FILE DATE: 12/04/2006

FILE TIME: 05:43

POINT#	X	Y
1:	0.942	1.087
2:	0.790	-0.400
3:	0.334	-0.985
4:	0.048	-0.845
5:	-0.054	-0.503
6:	-0.489	-0.302
7:	-0.229	-0.214
8:	-0.162	0.319
9:	0.249	0.355
10:	0.292	0.727

X CENTROID: 0.172

Y CENTROID: -0.076

POA TO CENTROID: 0.188

HORZ SPREAD: 1.431

VERT SPREAD: 2.072

GROUP SPREAD: 2.159

MIN RADIUS: 0.424

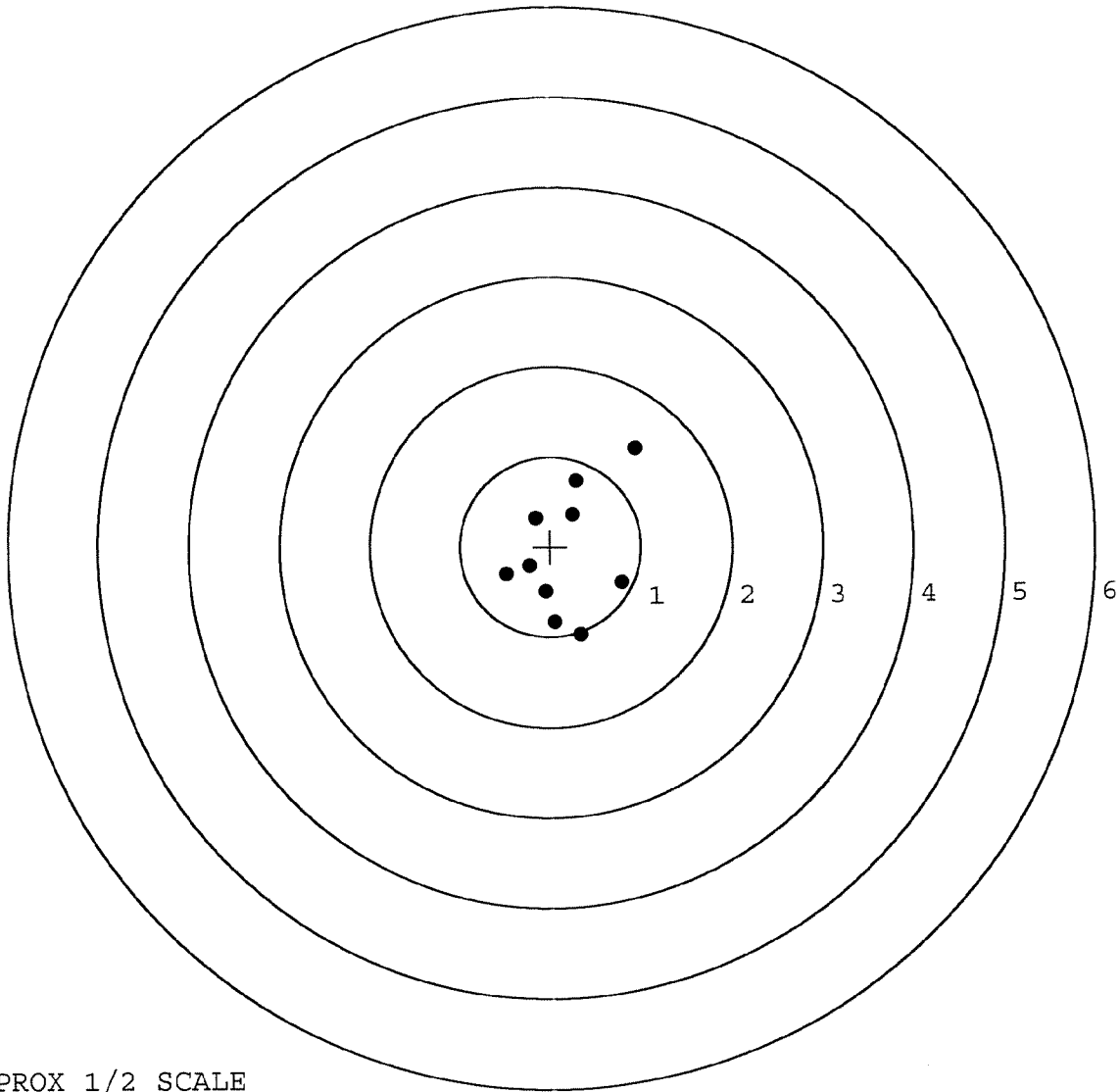
MAX RADIUS: 1.395

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590067. 0

TARGET NUMBER: 2

FILE DATE: 12/04/2006

FILE TIME: 05:43

POINT#	X	Y
1:	0.303	-0.999
2:	0.054	-0.596
3:	0.814	-0.517
4:	0.794	-0.047
5:	0.497	0.559
6:	-0.073	1.037
7:	-0.050	0.637
8:	-0.281	0.362
9:	-0.756	0.313
10:	-0.754	-0.087

X CENTROID: 0.055

Y CENTROID: 0.066

POA TO CENTROID: 0.086

HORZ SPREAD: 1.570

VERT SPREAD: 2.036

GROUP SPREAD: 2.070

MIN RADIUS: 0.448

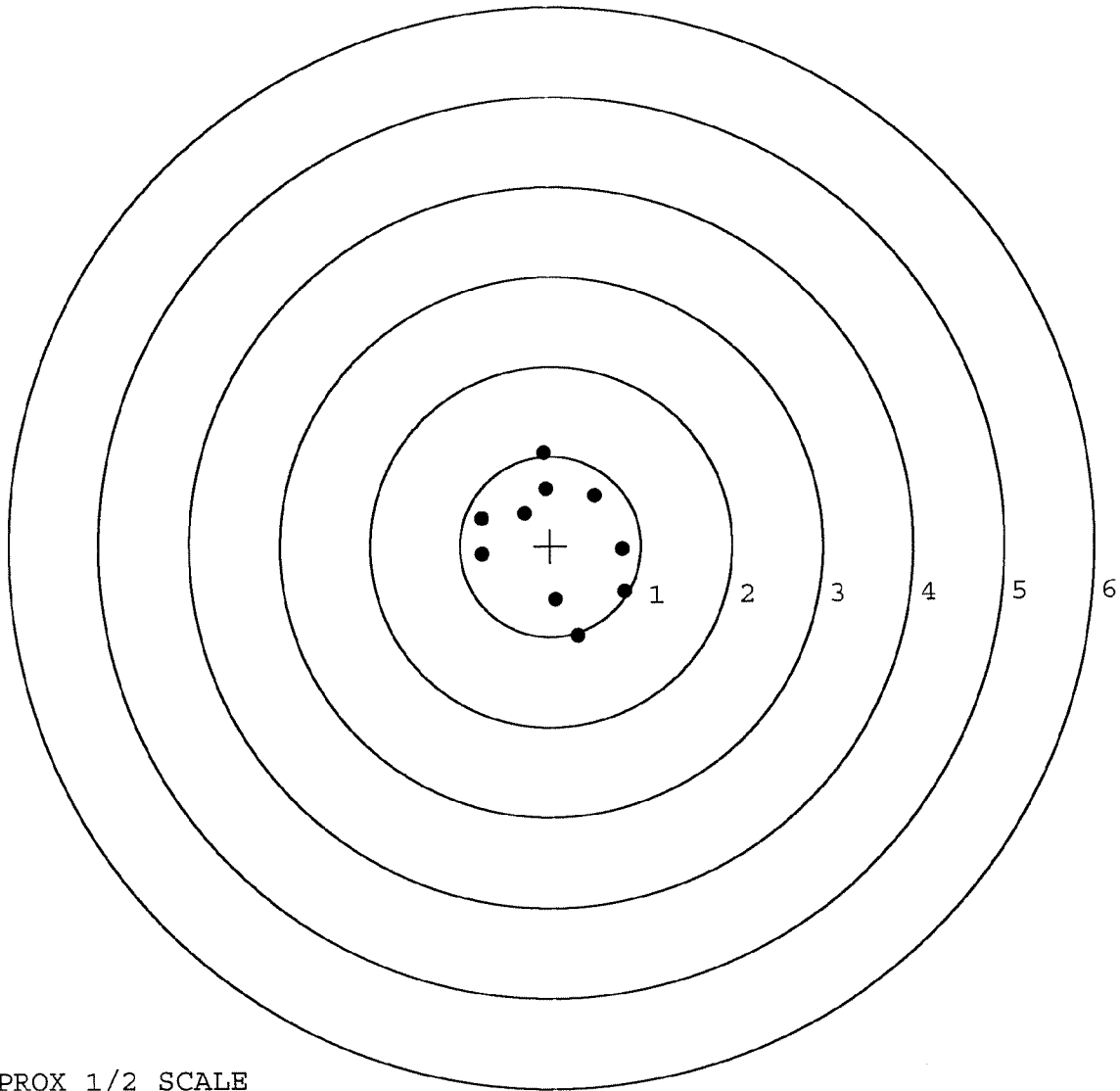
MAX RADIUS: 1.094

MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

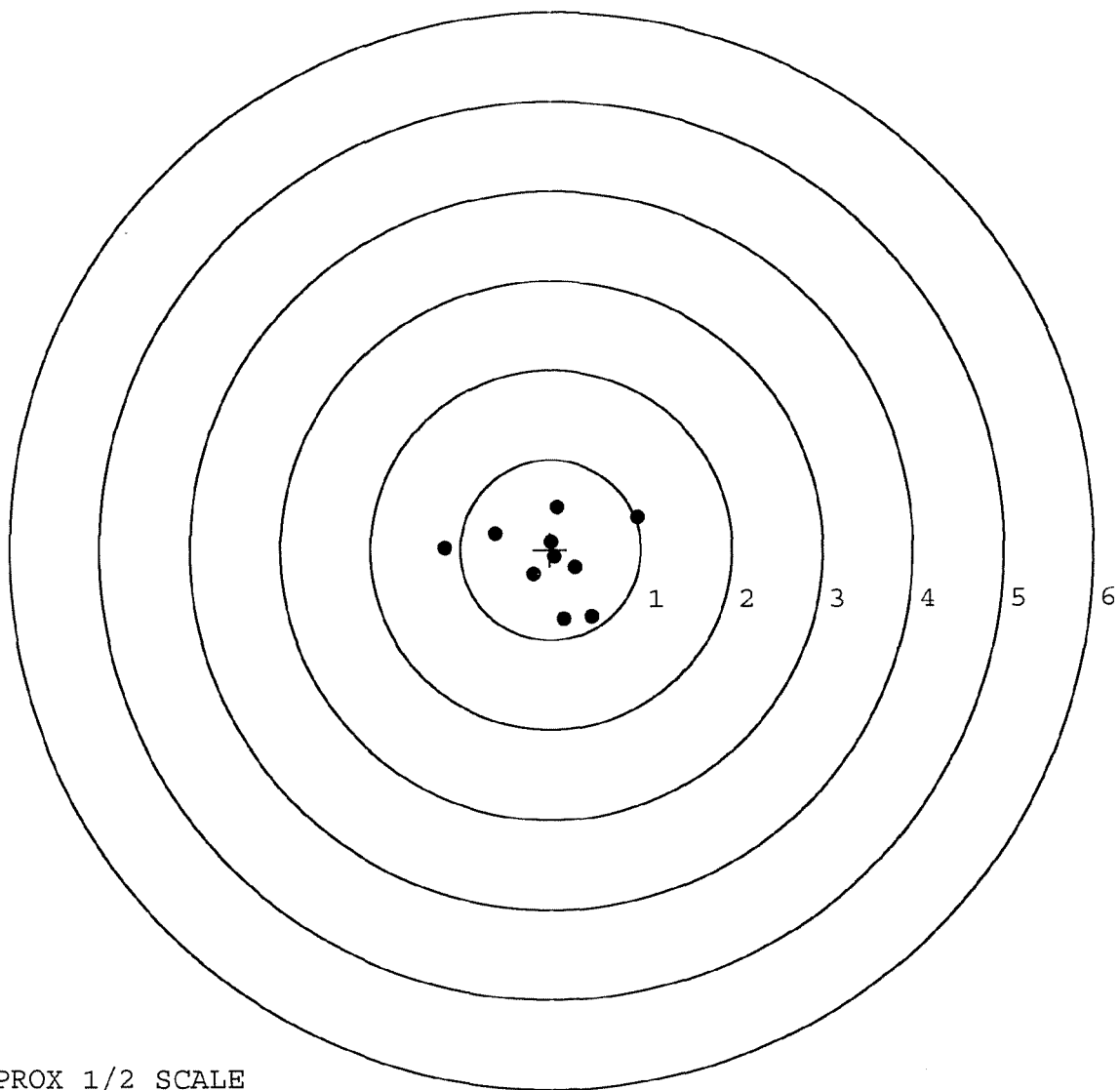


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590067. __0
 TARGET NUMBER: 3
 FILE DATE: 12/04/2006
 FILE TIME: 05:43

POINT#	X	Y
1:	0.963	0.359
2:	0.076	0.467
3:	-0.618	0.181
4:	-1.171	0.022
5:	0.007	0.082
6:	-0.188	-0.279
7:	0.275	-0.205
8:	0.457	-0.741
9:	0.150	-0.778
10:	0.051	-0.086

X CENTROID: 0.000
 Y CENTROID: -0.098
 POA TO CENTROID: 0.098
 HORZ SPREAD: 2.134
 VERT SPREAD: 1.245
 GROUP SPREAD: 2.160
 MIN RADIUS: 0.052
 MAX RADIUS: 1.177
 MEAN RADIUS: 0.576
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590067. __0

TARGET NUMBER: 4

FILE DATE: 12/04/2006

FILE TIME: 05:43

POINT#	X	Y
1:	-0.719	0.856
2:	-0.166	0.663
3:	-0.253	0.311
4:	-0.592	0.419
5:	0.502	-0.398
6:	0.266	-0.002
7:	0.027	-0.240
8:	-0.231	-0.566
9:	0.104	-0.495
10:	0.054	-0.301

X CENTROID: -0.101

Y CENTROID: 0.025

POA TO CENTROID: 0.104

HORZ SPREAD: 1.221

VERT SPREAD: 1.422

GROUP SPREAD: 1.750

MIN RADIUS: 0.294

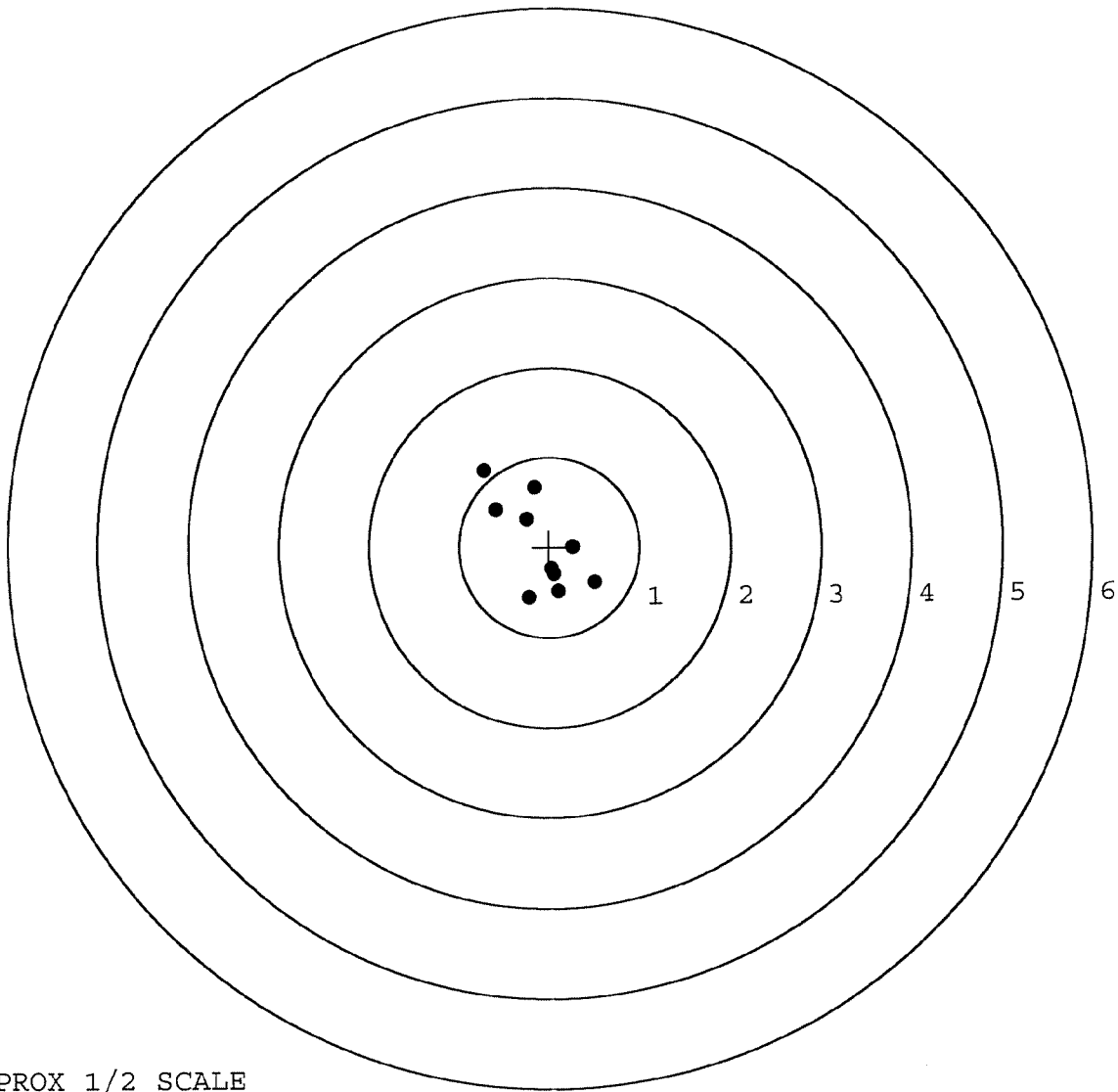
MAX RADIUS: 1.036

MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590067. __0

TARGET NUMBER: 5

FILE DATE: 12/04/2006

FILE TIME: 05:43

X CENTROID: -0.099

Y CENTROID: 0.038

POA TO CENTROID: 0.106

HORZ SPREAD: 1.265

VERT SPREAD: 2.291

GROUP SPREAD: 2.352

MIN RADIUS: 0.270

MAX RADIUS: 1.423

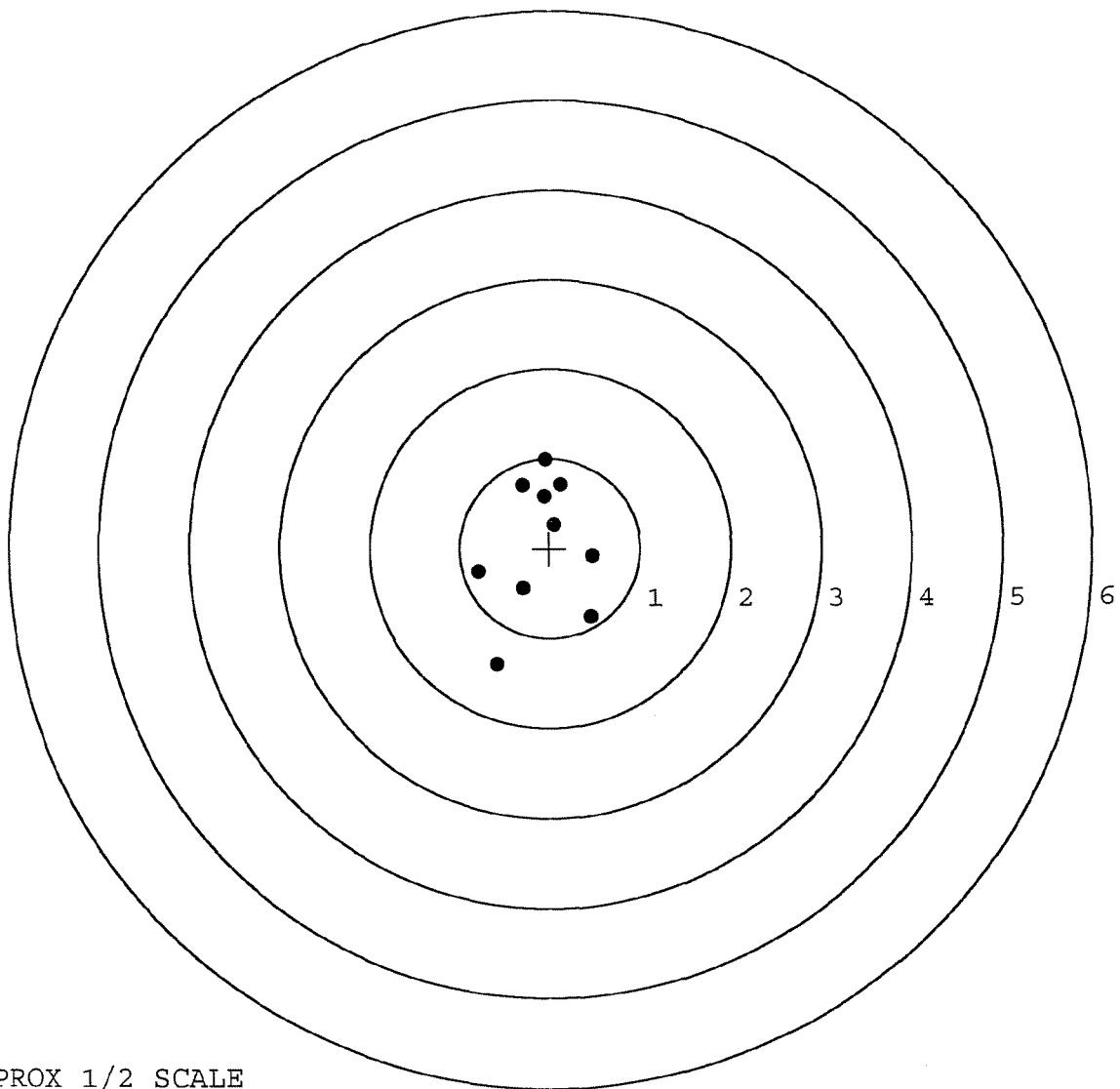
MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.583	-1.300
2:	-0.296	-0.450
3:	-0.788	-0.260
4:	0.455	-0.763
5:	0.477	-0.086
6:	0.048	0.265
7:	-0.064	0.575
8:	0.124	0.710
9:	-0.053	0.991
10:	-0.305	0.702



TARGET APPROX 1/2 SCALE