

G 6605280

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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SERIAL NO.



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



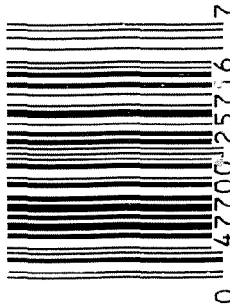
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605280

UPC



GUN SERIAL # 6660 5280

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	RTZ
420	ASSEMBLE ACTION		10-7-06	RTZ
430	ASSEMBLE TO STOCK		10-12-06	WR
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	TR
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		11-29-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

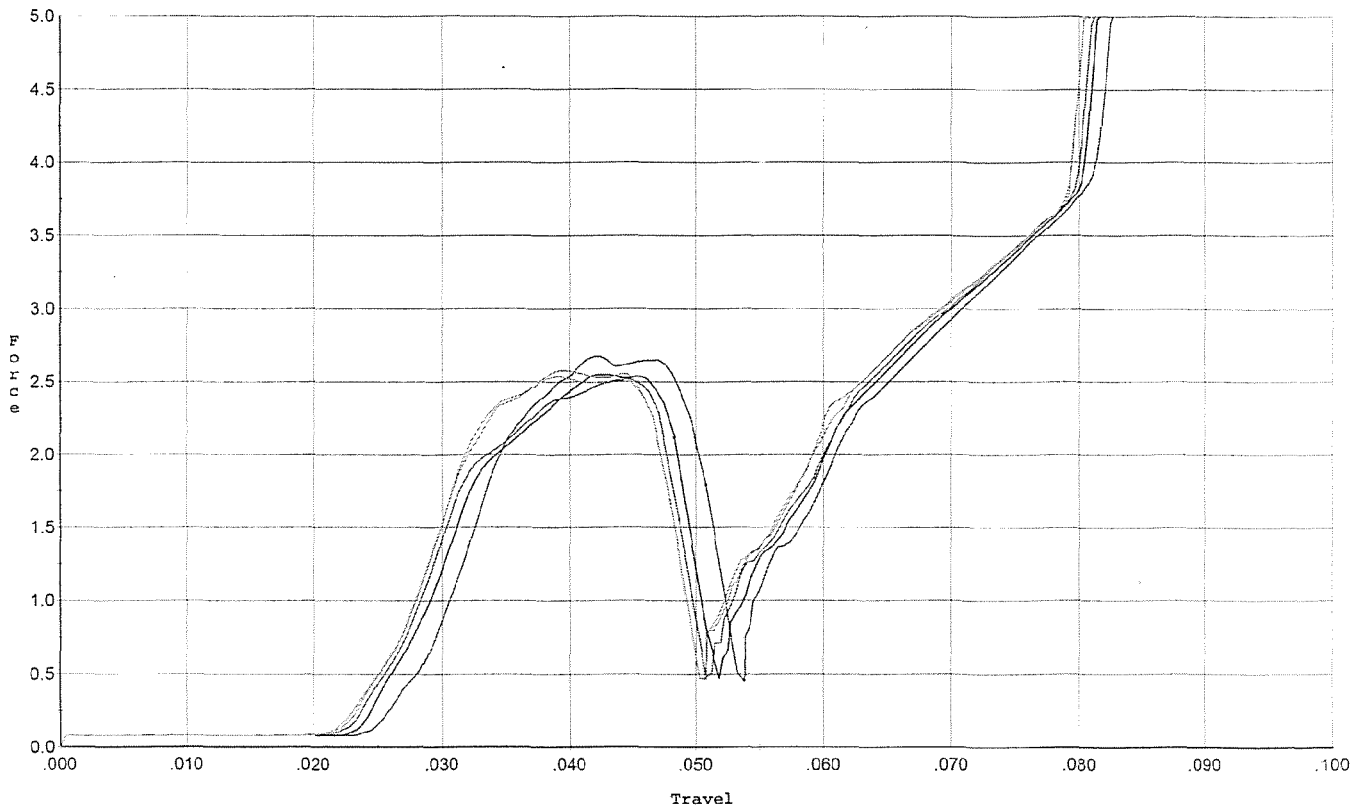
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.0</u>	11/30/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	11/30/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1026</u> <u>1024</u>	11/30/06	DA
	J) ASSEMBLE STOCK		11-29-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-6-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-06	BLG
	M) IRON SIGHT ALIGNMENT		12-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-29-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-29-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-6-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.40</u> <u>2.34</u> <u>2.37</u> <u>2.47</u>	11/30/06	DA
	C) FUNCTION		12-6-06	BLG
690	PACK		12-8-06	DA

F004 REV 5/2006

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.



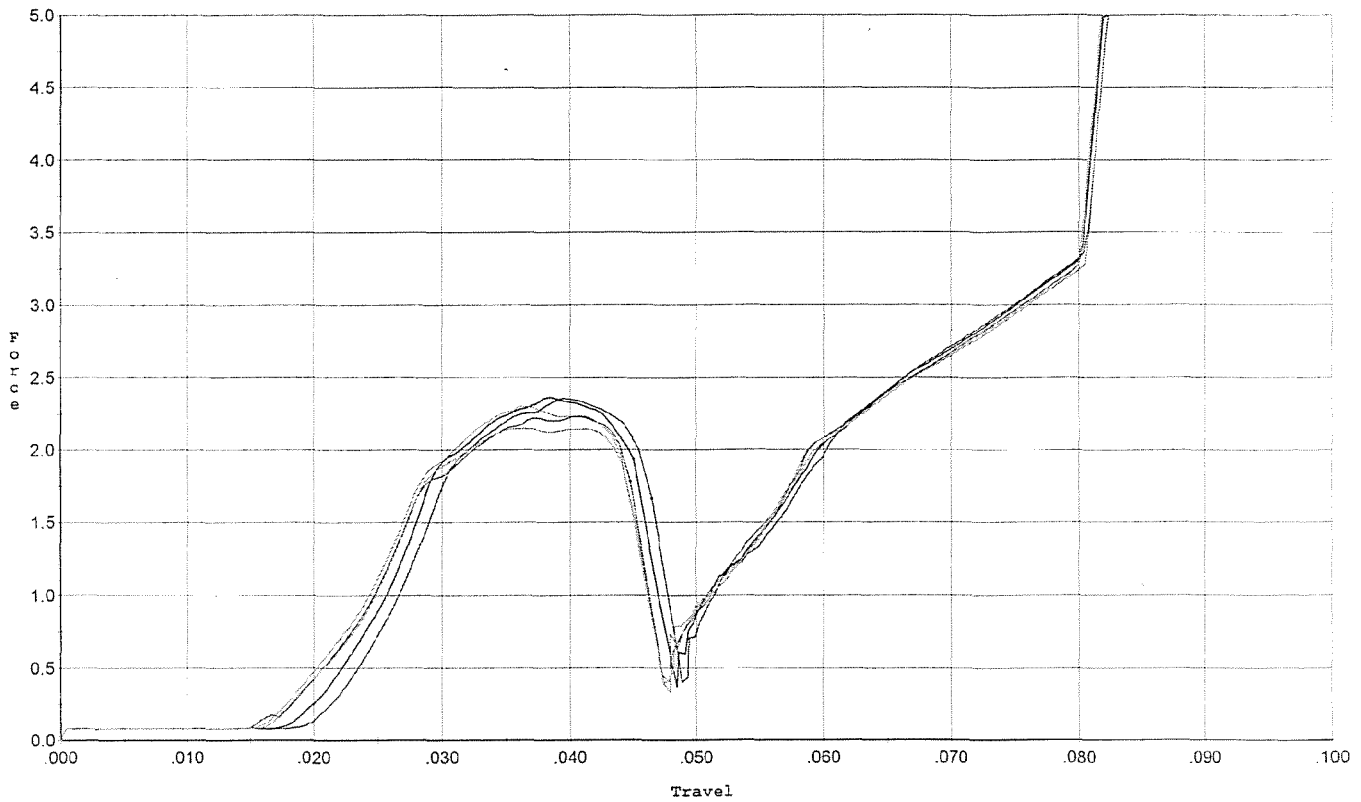
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.675	0.051	0.026	0.036	0.051		Set Trigger
2	2.550	0.048	0.025	0.037	0.047		Set Trigger
3	2.518	0.049	0.024	0.037	0.048		Set Trigger
4	2.539	0.048	0.024	0.037	0.049		Set Trigger
5	2.580	0.048	0.024	0.037	0.049		Set Trigger

2.57 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



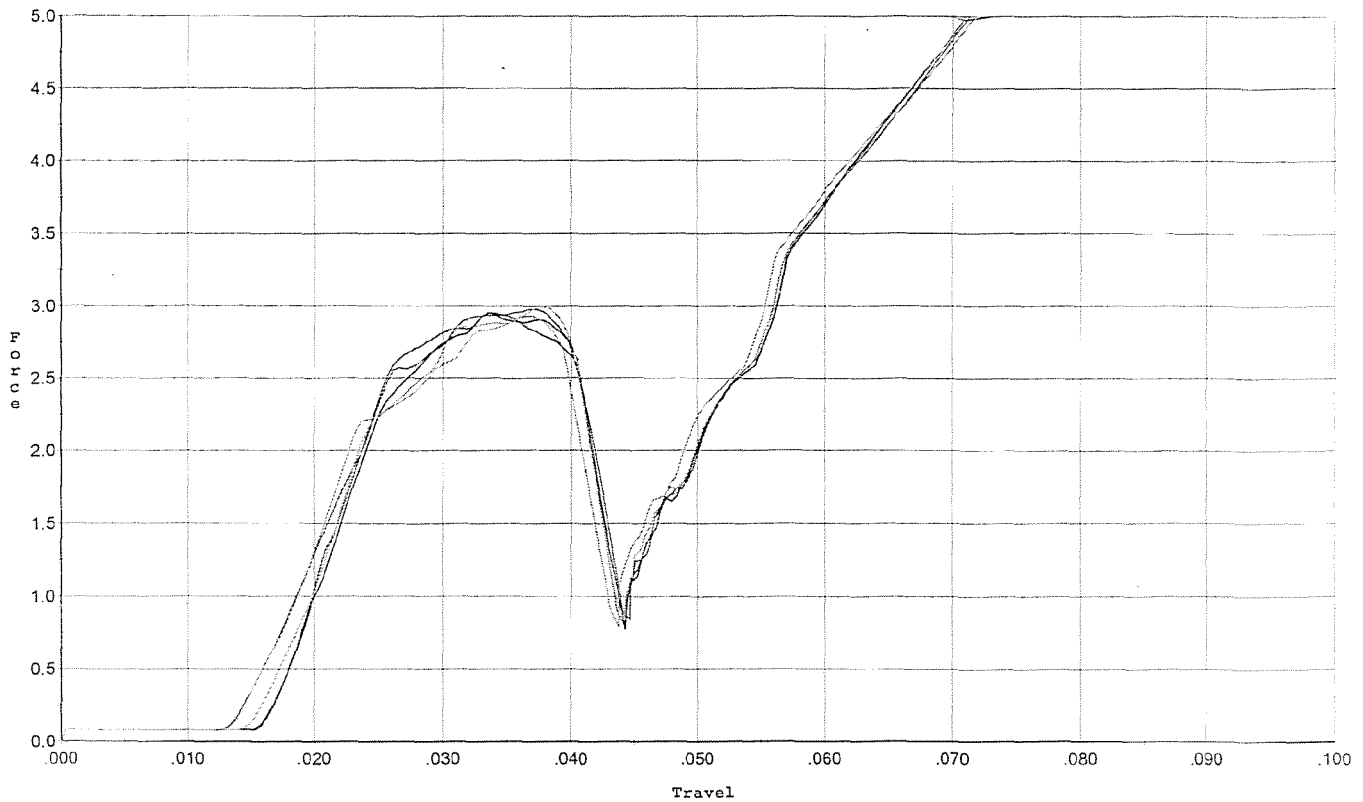
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.356	0.046	0.024	0.040	0.045		Set Trigger
2	2.365	0.045	0.023	0.041	0.045		Set Trigger
3	2.232	0.045	0.024	0.042	0.045		Set Trigger
4	2.303	0.046	0.024	0.041	0.047		Set Trigger
5	2.148	0.045	0.024	0.042	0.045		Set Trigger

2.28 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.



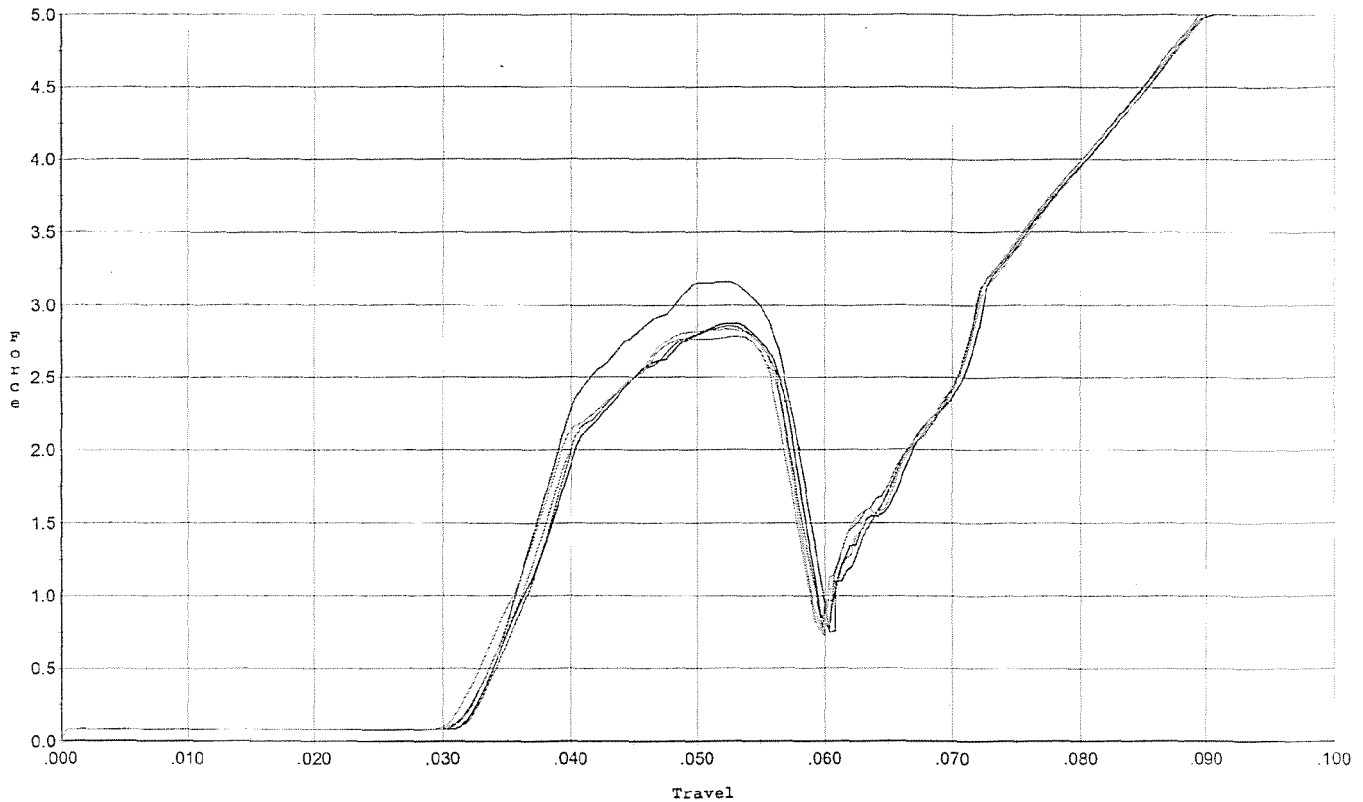
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.953	0.042	0.017	0.036	0.058		Set Trigger
2	2.952	0.041	0.016	0.037	0.055		Set Trigger
3	2.977	0.041	0.014	0.036	0.058		Set Trigger
4	2.993	0.041	0.016	0.036	0.055		Set Trigger
5	2.929	0.041	0.014	0.036	0.057		Set Trigger

2.96 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



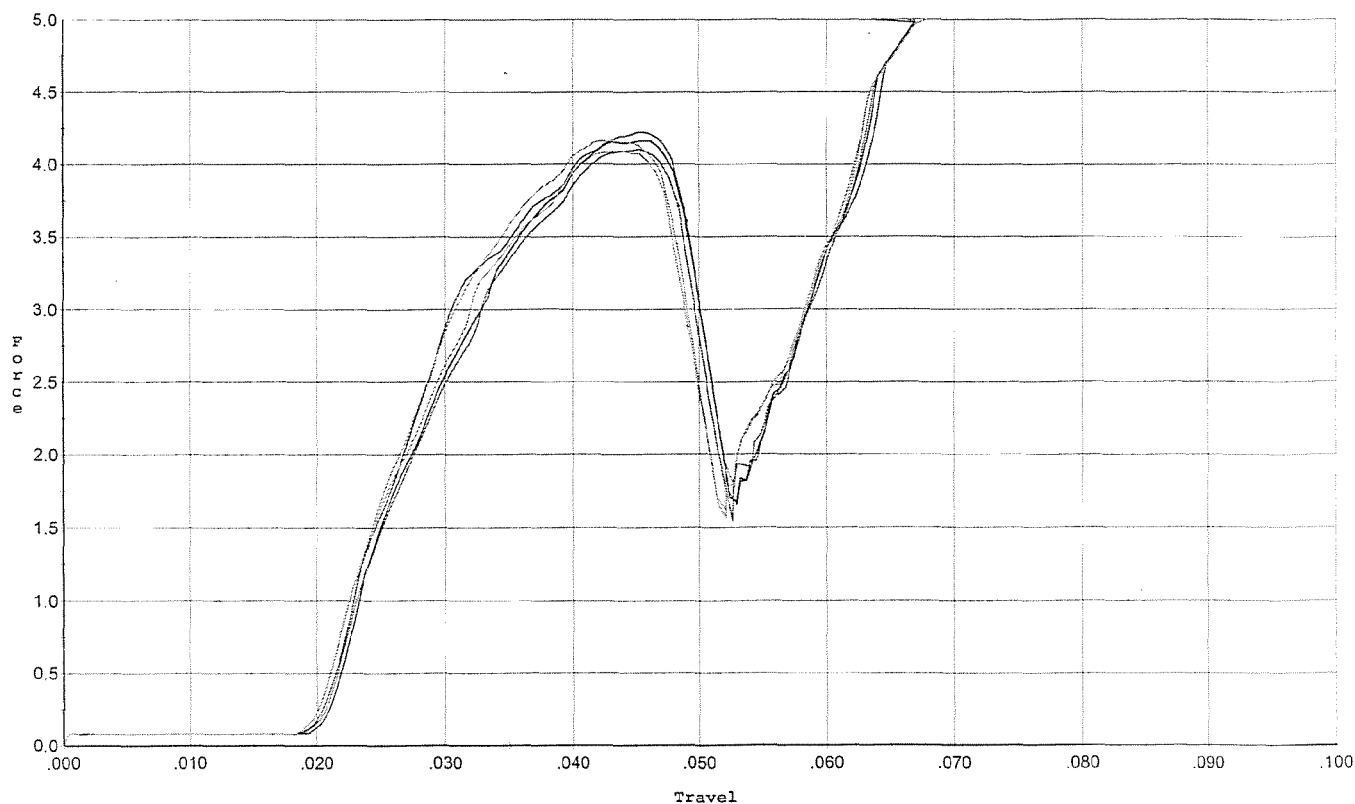
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.161	0.058	0.032	0.038	0.063		Set Trigger
2	2.873	0.057	0.033	0.039	0.055		Set Trigger
3	2.857	0.056	0.033	0.039	0.054		Set Trigger
4	2.836	0.056	0.031	0.038	0.056		Set Trigger
5	2.784	0.056	0.032	0.039	0.053		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.



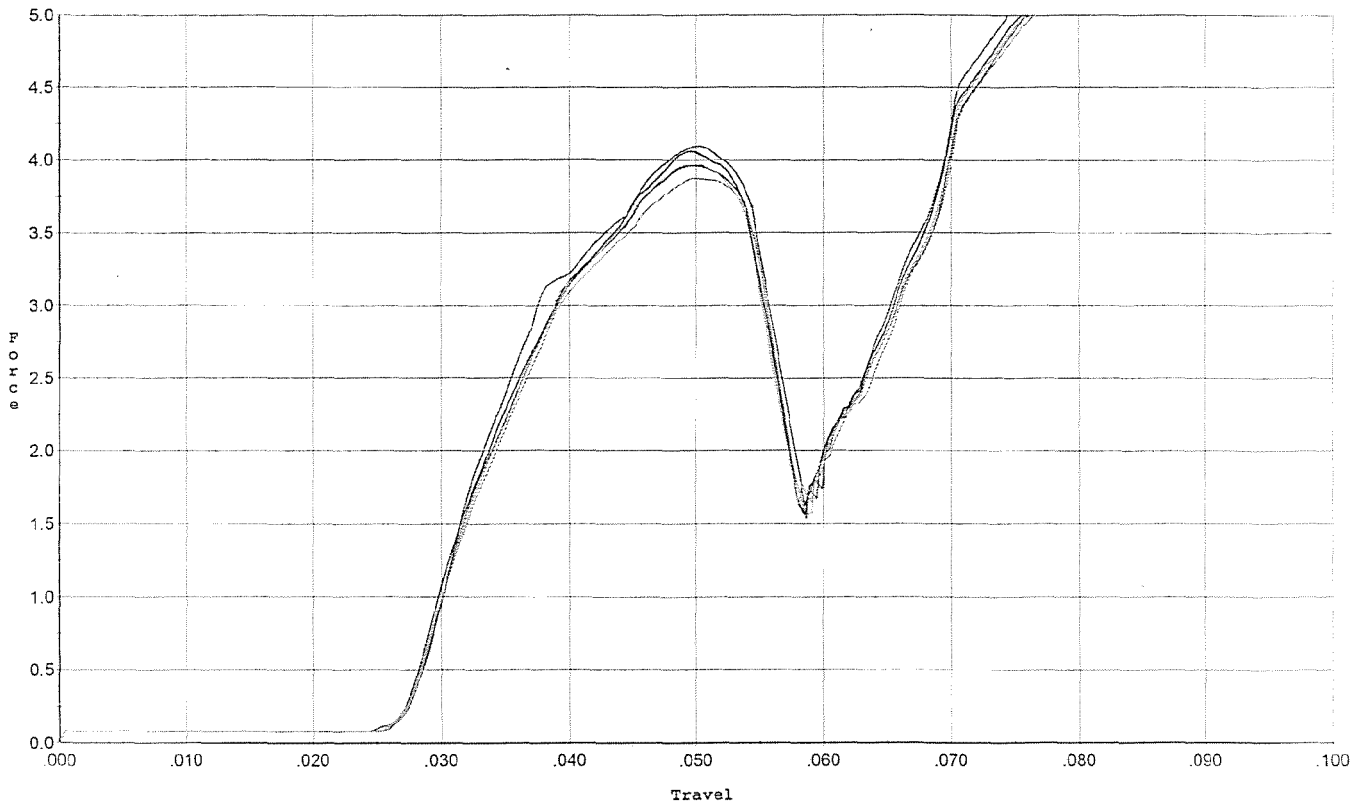
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.221	0.049	0.021	0.027	0.090		Set Trigger
2	4.160	0.049	0.021	0.027	0.087		Set Trigger
3	4.101	0.048	0.021	0.028	0.083		Set Trigger
4	4.094	0.049	0.020	0.028	0.086		Set Trigger
5	4.160	0.048	0.020	0.028	0.087		Set Trigger

4.15 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



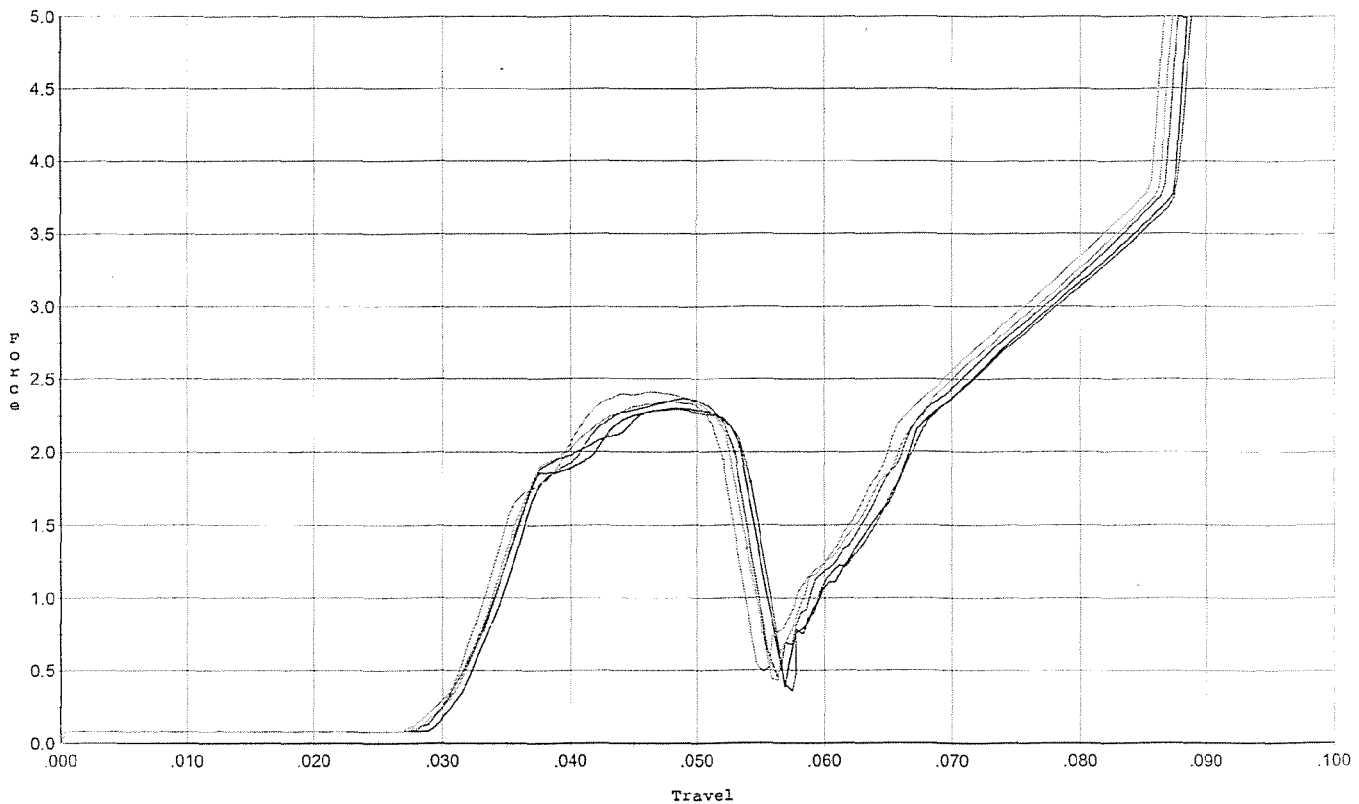
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.054	0.027	0.031	0.084		Set Trigger
2	4.058	0.056	0.027	0.031	0.085		Set Trigger
3	3.964	0.055	0.028	0.032	0.082		Set Trigger
4	3.964	0.054	0.028	0.032	0.080		Set Trigger
5	3.872	0.055	0.028	0.032	0.081		Set Trigger

3.99 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.



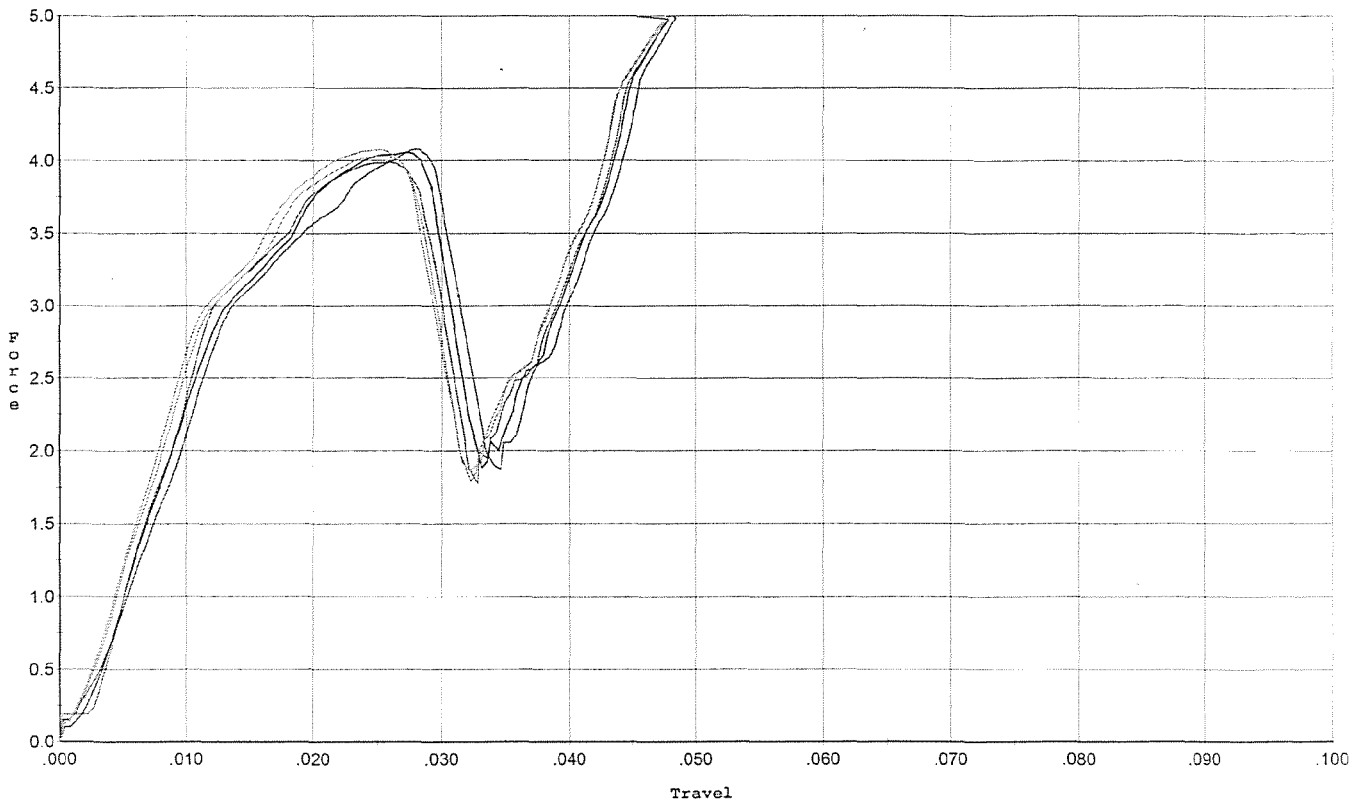
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.291	0.054	0.031	0.039	0.046		Set Trigger
2	2.299	0.053	0.032	0.039	0.044		Set Trigger
3	2.364	0.053	0.031	0.039	0.045		Set Trigger
4	2.411	0.054	0.031	0.039	0.047		Set Trigger
5	2.345	0.052	0.031	0.039	0.044		Set Trigger

2.34 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: 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	4.076	0.031	0.00	0.025	0.080		Set Trigger
2	4.057	0.029	0.00	0.025	0.075		Set Trigger
3	3.991	0.029	0.003	0.026	0.075		Set Trigger
4	4.033	0.029	0.00	0.026	0.075		Set Trigger
5	4.074	0.028	0.00	0.027	0.073		Set Trigger

4.05 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605280.__0

FILE DATE AND TIME: 11/30/2006 00:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.231
The Distance from Centroid Target #2 to Centroid Target #1:	0.312
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.077
The Distance from Centroid Target #5 to Centroid Target #1:	0.356

BARBER - M24 0132318

SERIAL NUMBER: G6605280. __0

TARGET NUMBER: 1

FILE DATE: 11/30/2006

FILE TIME: 00:52

POINT#	X	Y
1:	-0.638	0.501
2:	-0.505	-0.163
3:	0.771	0.110
4:	0.541	0.199
5:	0.399	0.070
6:	0.252	-0.275
7:	-0.016	-0.766
8:	0.065	-0.817
9:	0.354	-0.821
10:	0.858	0.959

X CENTROID: 0.208

Y CENTROID: -0.100

POA TO CENTROID: 0.231

HORZ SPREAD: 1.496

VERT SPREAD: 1.780

GROUP SPREAD: 1.945

MIN RADIUS: 0.180

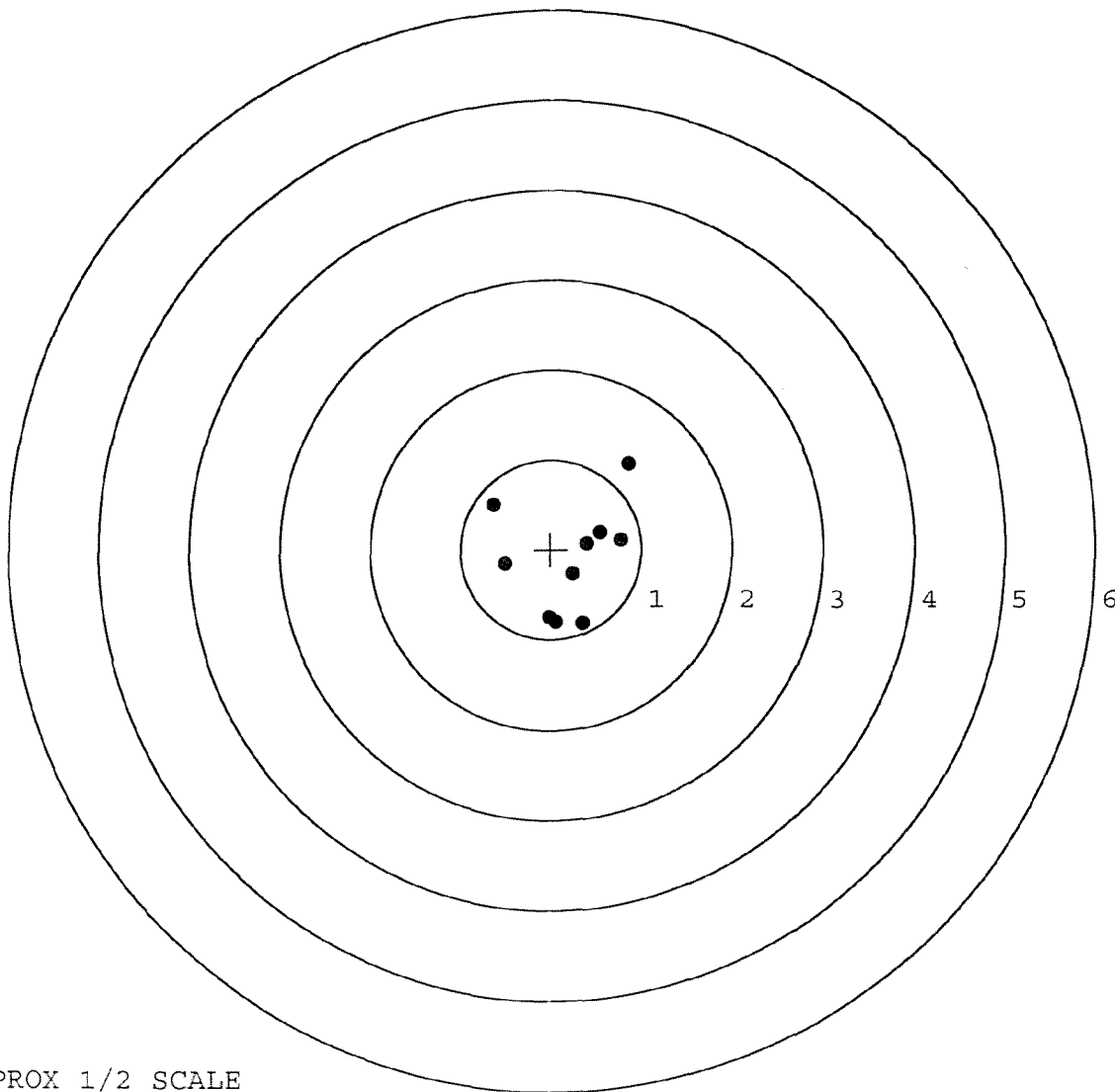
MAX RADIUS: 1.243

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132319

SERIAL NUMBER: G6605280. __0

TARGET NUMBER: 2

FILE DATE: 11/30/2006

FILE TIME: 00:52

POINT#	X	Y
1:	-0.259	0.899
2:	-0.039	0.851
3:	-0.121	0.586
4:	0.085	0.242
5:	0.256	0.282
6:	-0.504	0.182
7:	-0.116	-0.405
8:	-0.061	-0.588
9:	0.138	-0.493
10:	0.335	-0.524

X CENTROID: -0.029

Y CENTROID: 0.103

POA TO CENTROID: 0.107

HORZ SPREAD: 0.839

VERT SPREAD: 1.487

GROUP SPREAD: 1.542

MIN RADIUS: 0.179

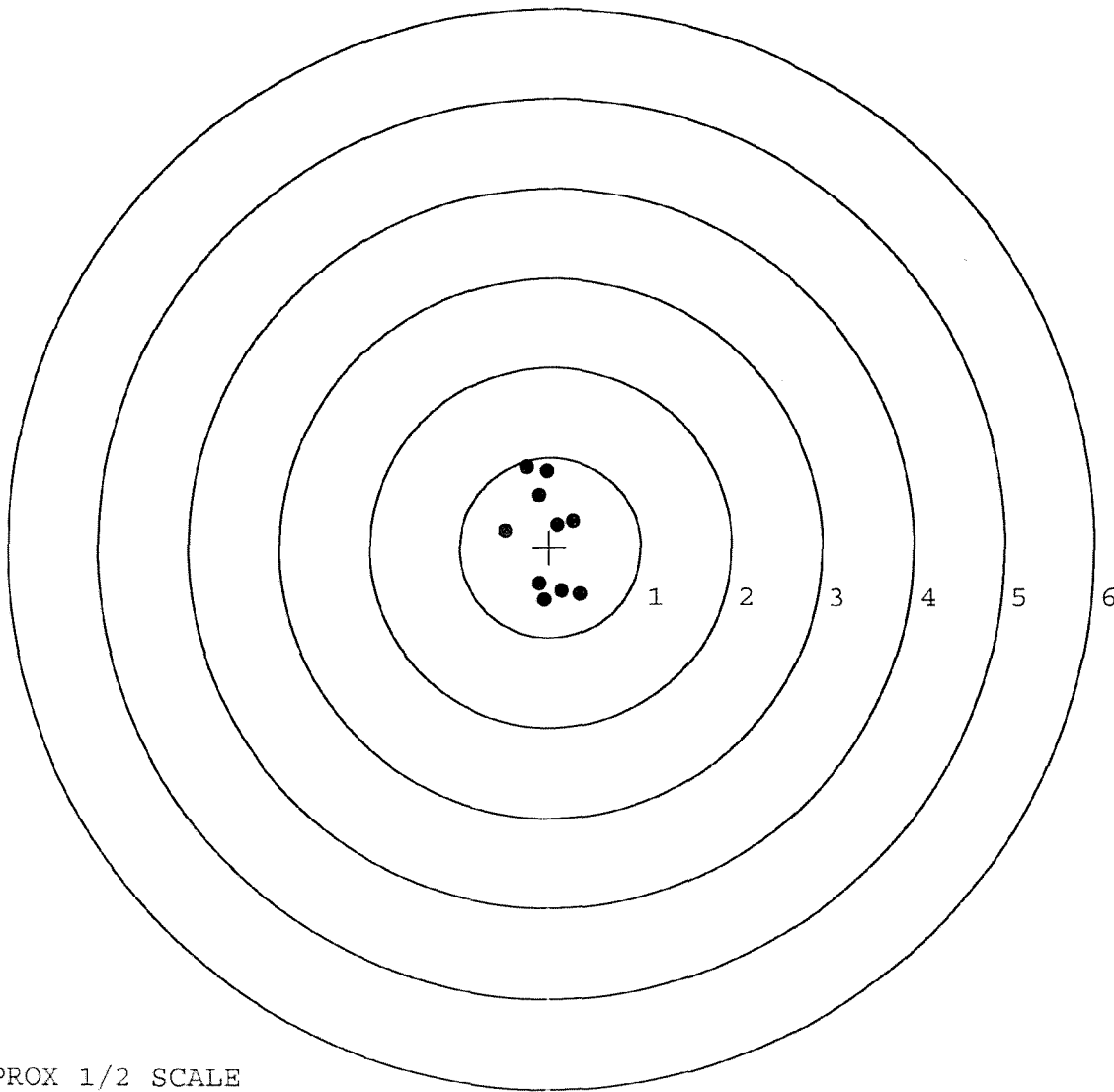
MAX RADIUS: 0.828

MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

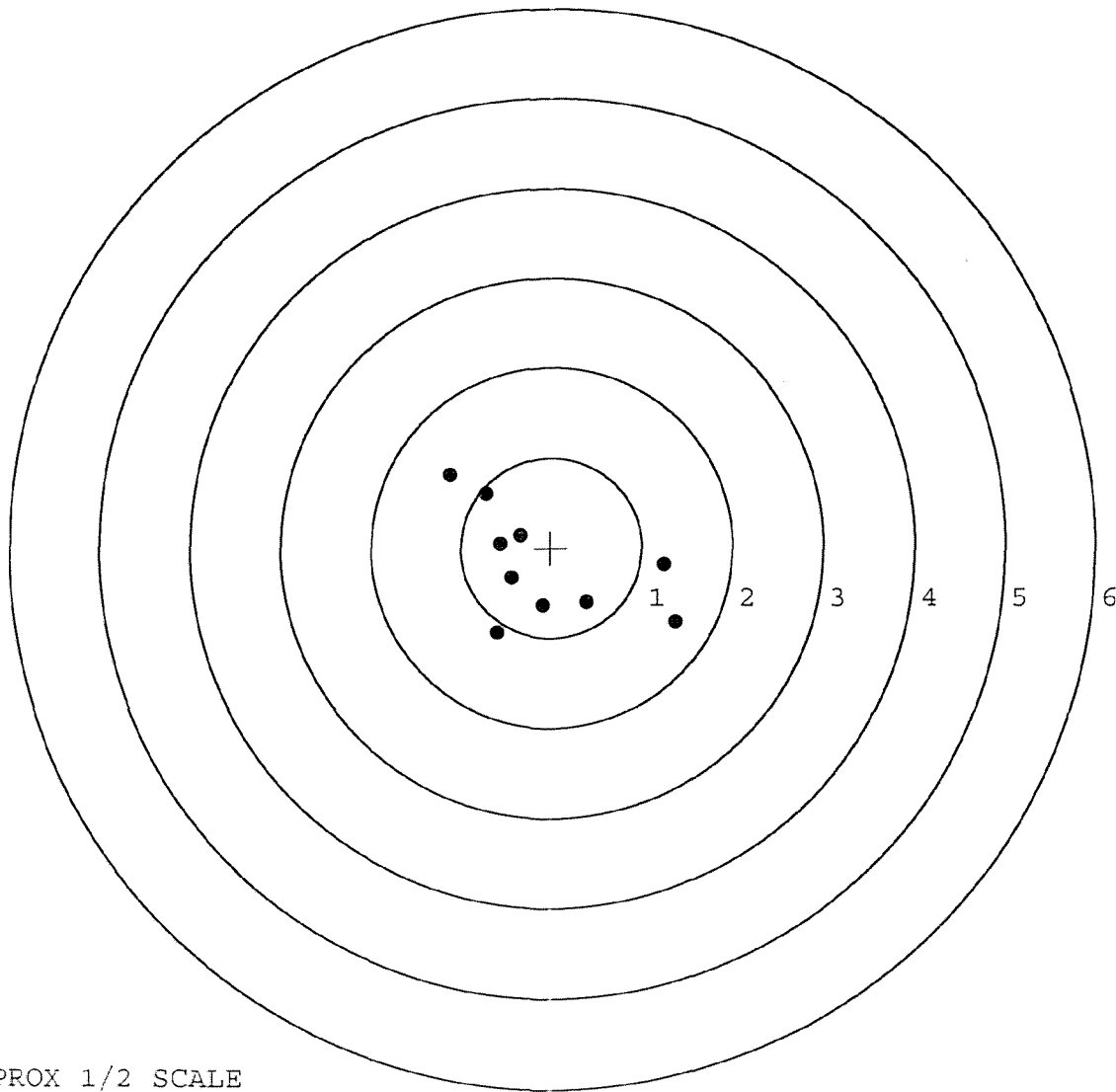
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132320

SERIAL NUMBER: G6605280. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	-1.123	0.811
FILE DATE: 11/30/2006	2:	-0.723	0.606
FILE TIME: 00:52	3:	-0.569	0.046
	4:	-0.340	0.135
X CENTROID: -0.087	5:	-0.438	-0.339
Y CENTROID: -0.196	6:	-0.594	-0.951
POA TO CENTROID: 0.215	7:	-0.093	-0.645
HORZ SPREAD: 2.493	8:	0.397	-0.611
VERT SPREAD: 1.762	9:	1.244	-0.189
GROUP SPREAD: 2.983	10:	1.370	-0.827
MIN RADIUS: 0.379			
MAX RADIUS: 1.588			
MEAN RADIUS: 0.872			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0132321

SERIAL NUMBER: G6605280. __0

TARGET NUMBER: 4

FILE DATE: 11/30/2006

FILE TIME: 00:52

POINT#	X	Y
1:	-0.400	0.327
2:	0.139	0.714
3:	0.345	0.767
4:	0.045	-0.279
5:	0.326	-0.250
6:	0.098	-0.489
7:	-0.193	-0.519
8:	-0.237	-1.079
9:	1.813	-0.661
10:	0.101	-0.301

X CENTROID: 0.204

Y CENTROID: -0.177

POA TO CENTROID: 0.270

HORZ SPREAD: 2.213

VERT SPREAD: 1.846

GROUP SPREAD: 2.424

MIN RADIUS: 0.142

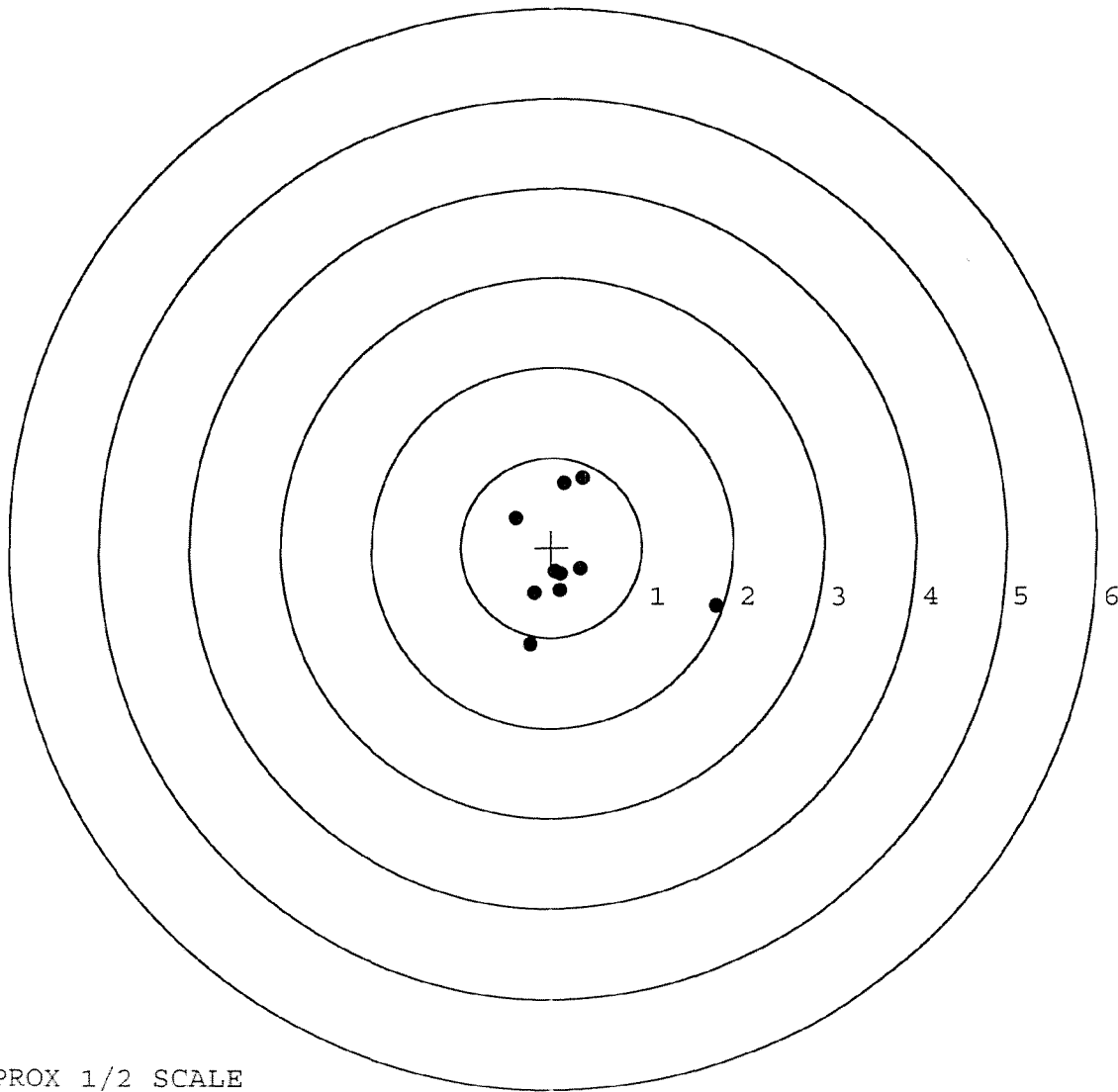
MAX RADIUS: 1.681

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0132322

SERIAL NUMBER: G6605280. __0

TARGET NUMBER: 5

FILE DATE: 11/30/2006

FILE TIME: 00:52

POINT#	X	Y
1:	-0.383	0.867
2:	-0.531	0.390
3:	-0.221	0.324
4:	0.052	0.406
5:	-0.195	-0.139
6:	0.901	-0.141
7:	0.338	-0.749
8:	0.116	-0.532
9:	-0.558	-0.779
10:	-0.993	-0.497

X CENTROID: -0.147

Y CENTROID: -0.085

POA TO CENTROID: 0.170

HORZ SPREAD: 1.894

VERT SPREAD: 1.646

GROUP SPREAD: 1.927

MIN RADIUS: 0.072

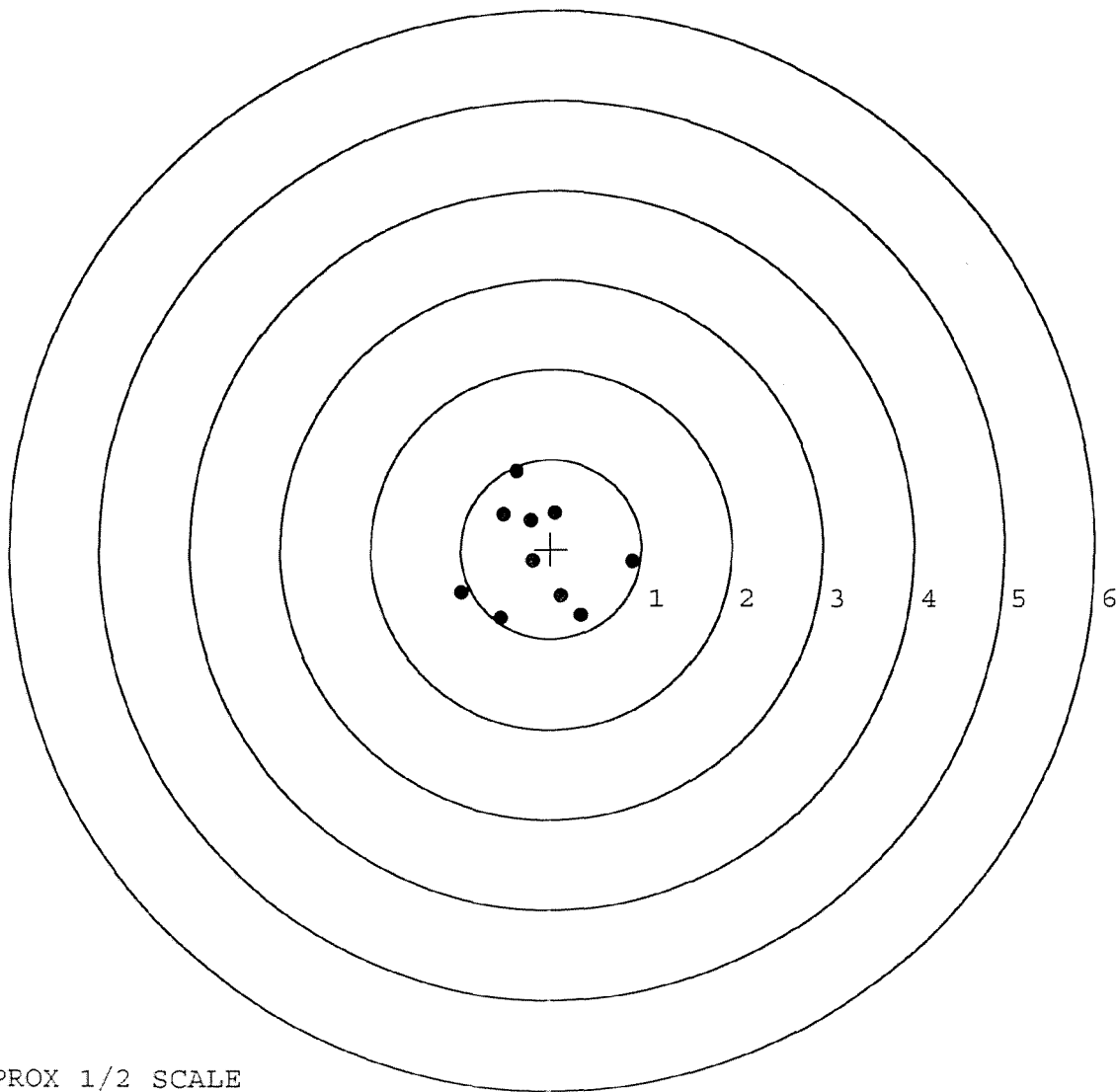
MAX RADIUS: 1.050

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE