

G 663 5208

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



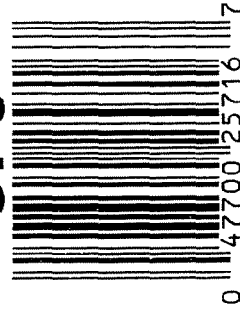
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635208

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



GUN SERIAL # C66635208

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-3-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-5-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-5-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-5-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-5-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-9-07	nom

F004 REV 5/2006

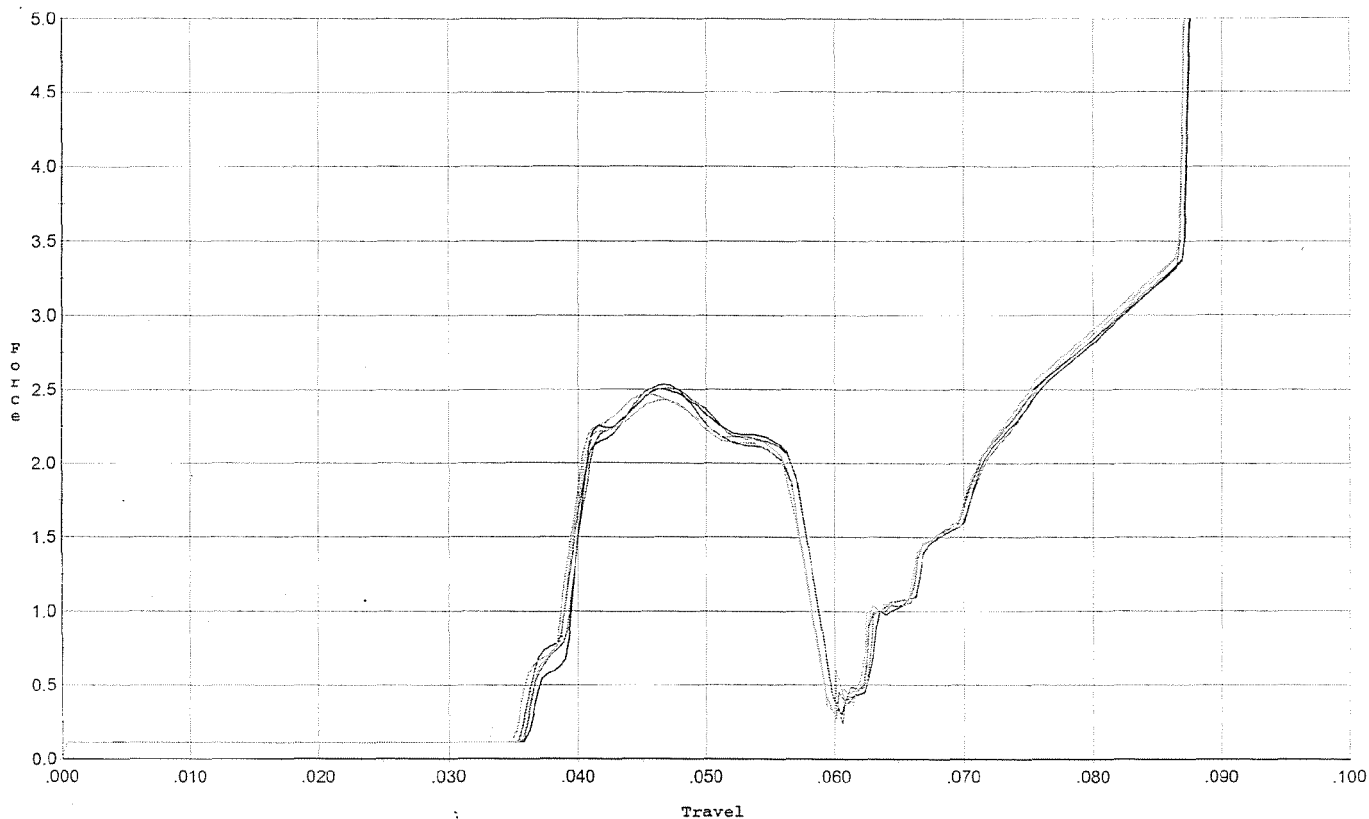
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.25</u>	3-8-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.75</u>	3-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3-9-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025⁵</u> <u>.025⁵</u>	3-8-07	TRW
	J) ASSEMBLE STOCK		3-5-07	SPD
	K) ASSEMBLE SWIVEL STUDS		3/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/13/07	non
	M) IRON SIGHT ALIGNMENT		3/13/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/13/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-6-07	SPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-6-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.48</u> <u>2.20</u> <u>2.37</u> <u>2.29</u>	3-8-07	TRW
	C) FUNCTION		3/9/07	non
690	PACK		3/22/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



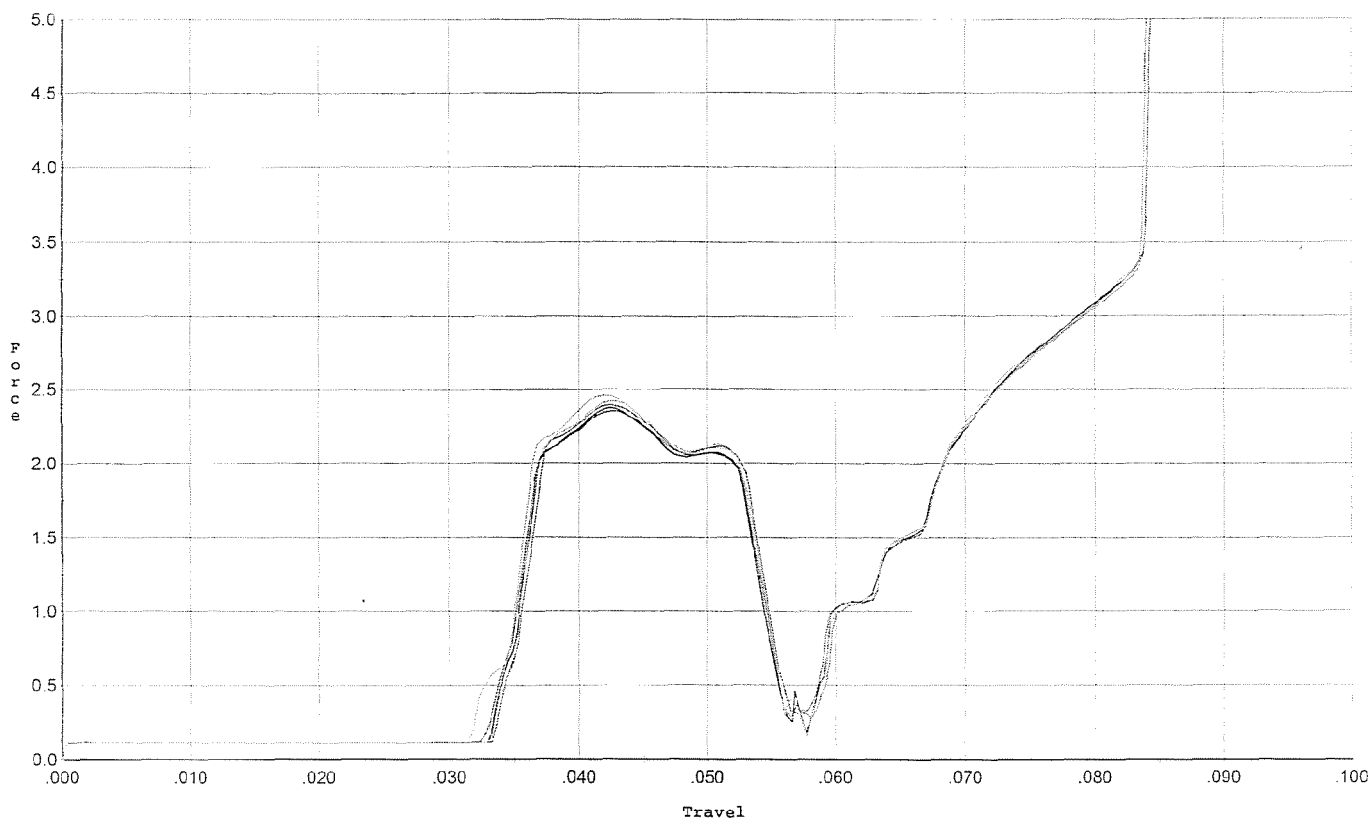
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.537	0.057	0.036	0.037	0.046		Set Trigger
2	2.507	0.057	0.036	0.037	0.046		Set Trigger
3	2.511	0.057	0.036	0.036	0.047		Set Trigger
4	2.433	0.057	0.036	0.037	0.046		Set Trigger
5	2.469	0.057	0.035	0.036	0.047		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



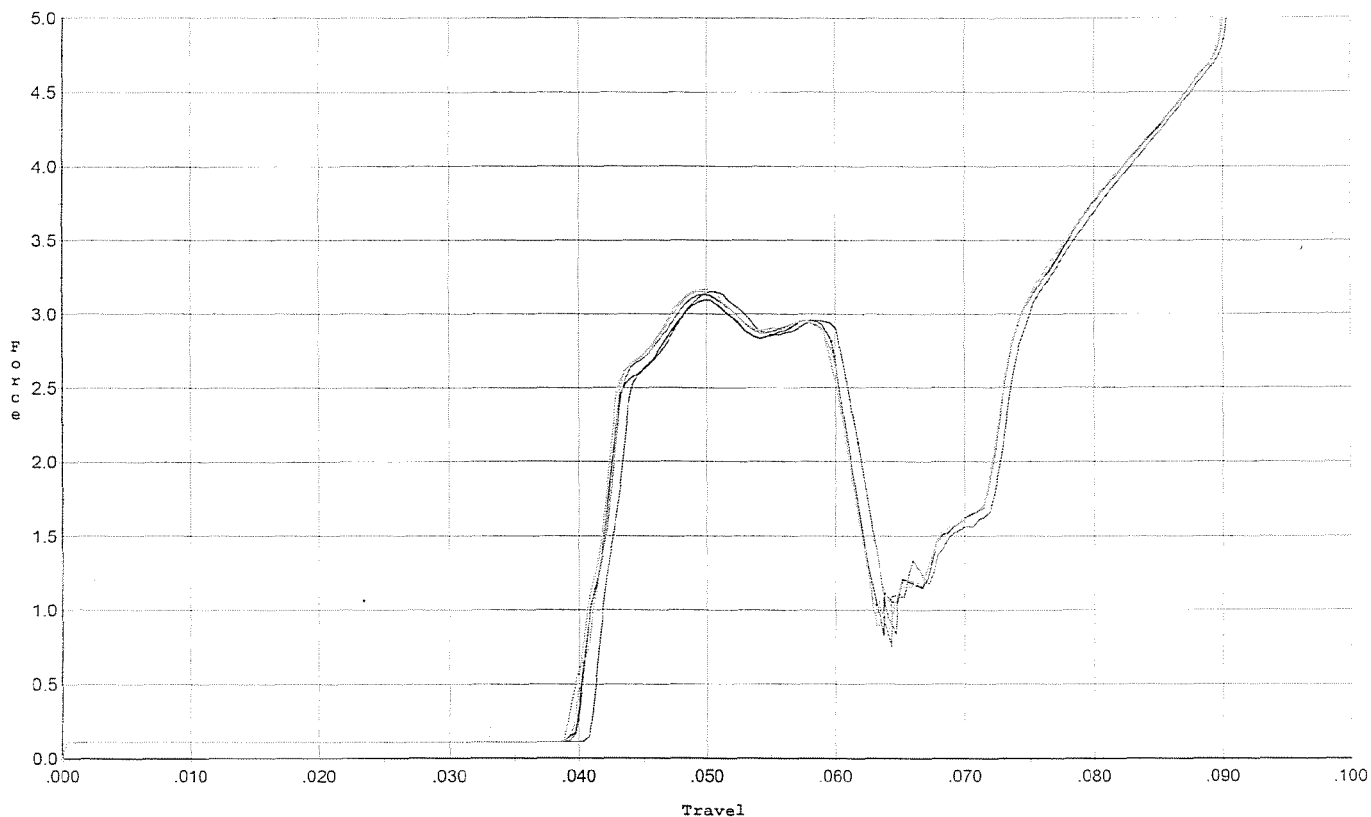
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.354	0.054	0.033	0.036	0.044		Set Trigger
2	2.374	0.053	0.033	0.036	0.042		Set Trigger
3	2.394	0.053	0.034	0.036	0.043		Set Trigger
4	2.459	0.054	0.032	0.035	0.046		Set Trigger
5	2.423	0.053	0.034	0.036	0.044		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



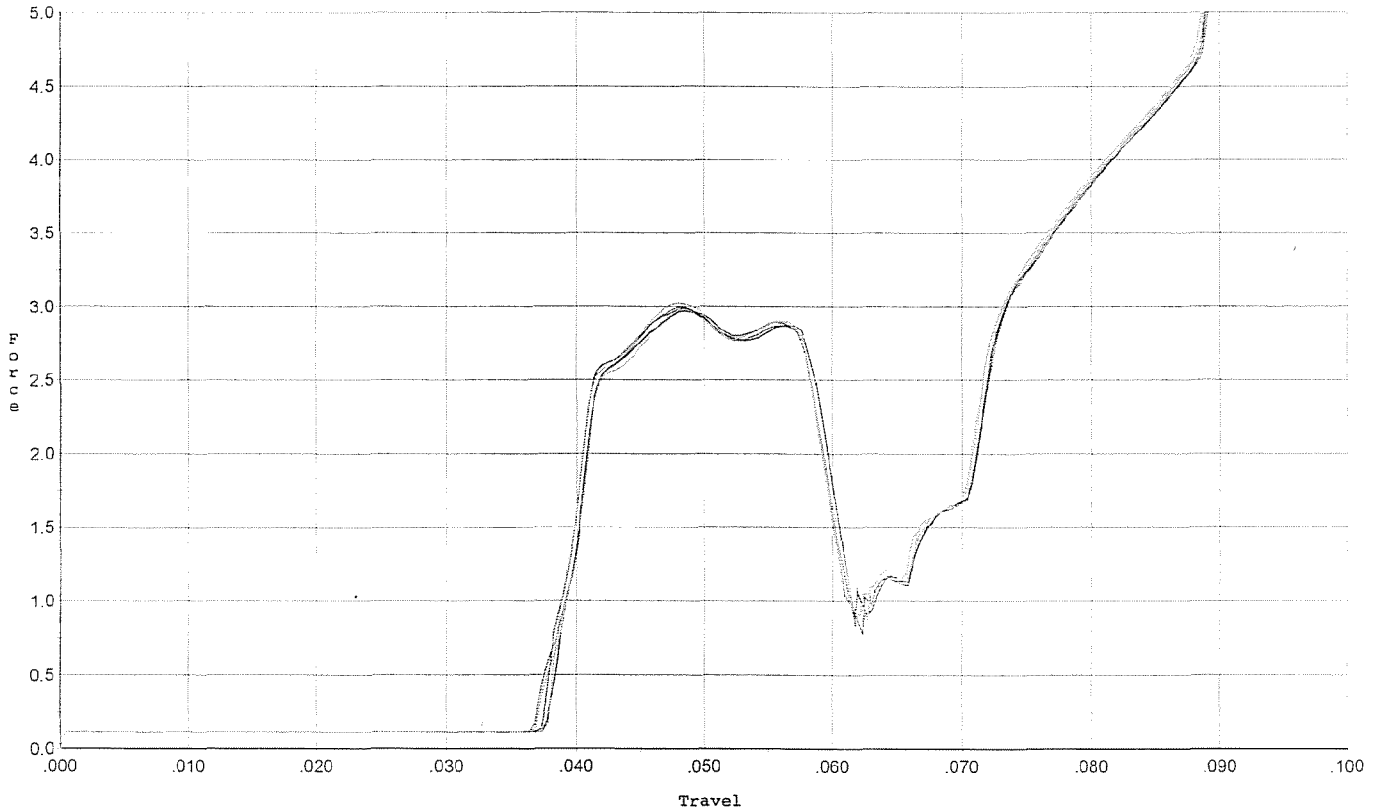
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.149	0.062	0.041	0.035	0.061		Set Trigger
2	3.094	0.060	0.040	0.035	0.059		Set Trigger
3	3.134	0.060	0.040	0.035	0.059		Set Trigger
4	3.169	0.060	0.040	0.035	0.061		Set Trigger
5	3.151	0.060	0.039	0.035	0.060		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



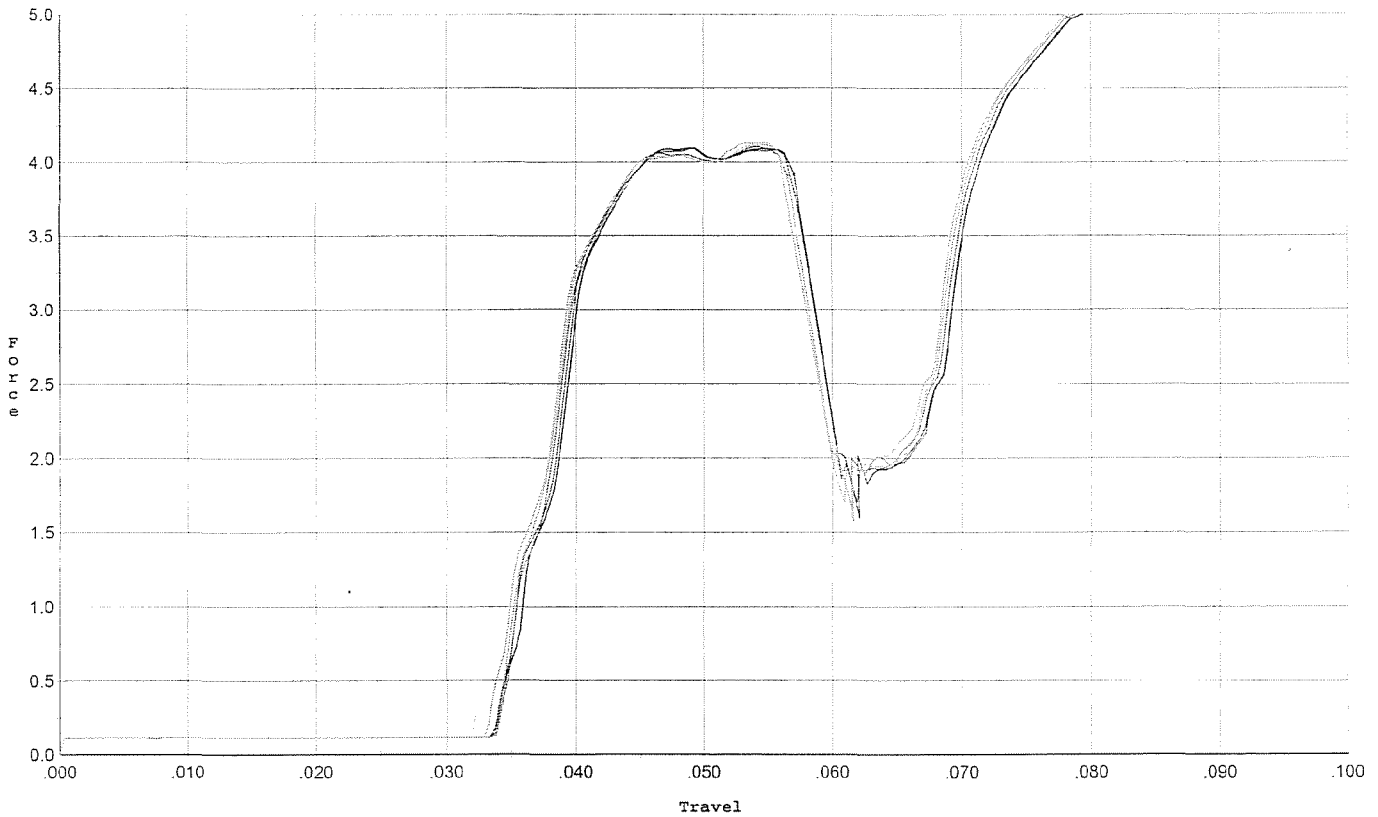
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.988	0.058	0.038	0.036	0.058		Set Trigger
2	2.972	0.059	0.038	0.036	0.059		Set Trigger
3	2.996	0.058	0.037	0.036	0.058		Set Trigger
4	2.981	0.058	0.037	0.036	0.057		Set Trigger
5	3.020	0.058	0.038	0.036	0.058		Set Trigger

AVG 2.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/01/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



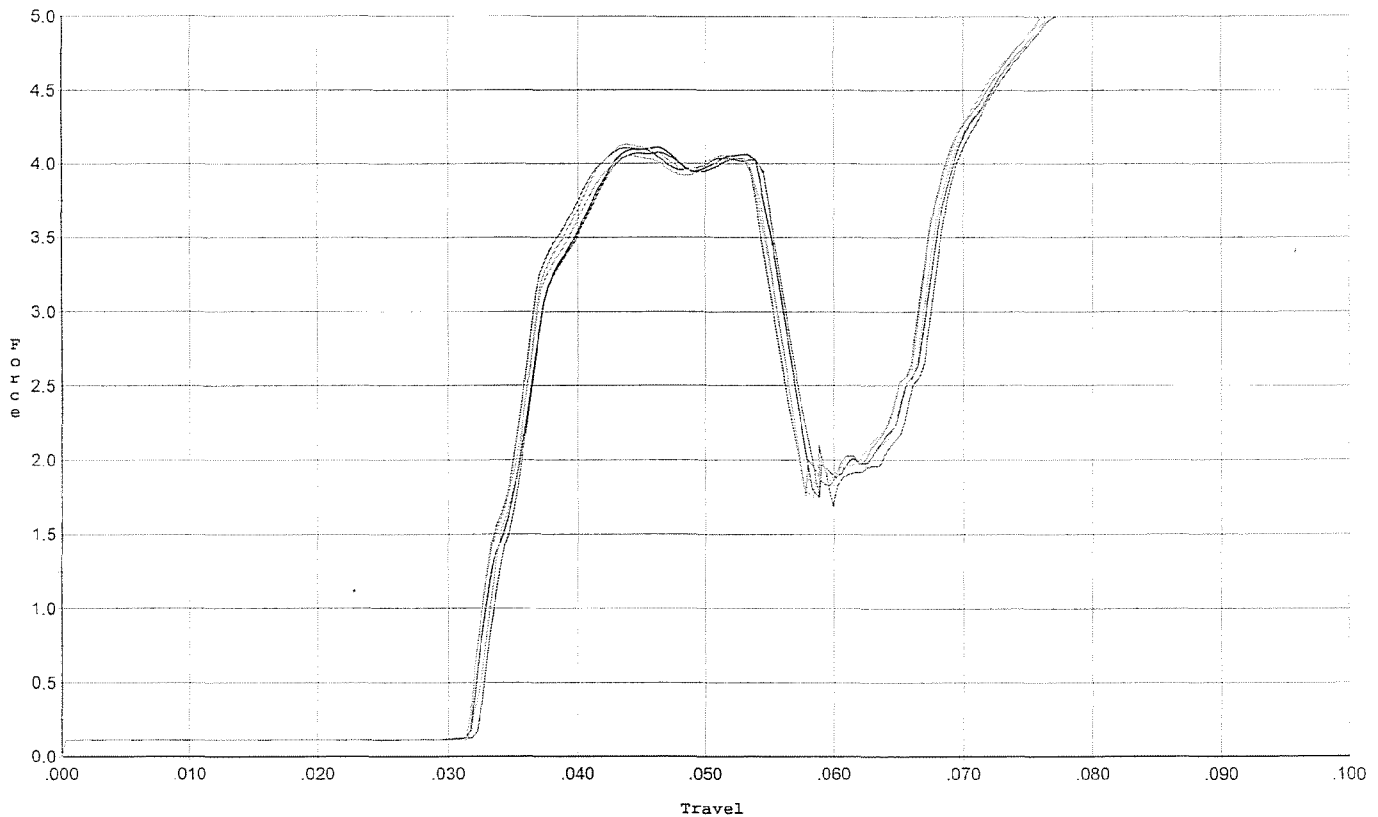
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.103	0.057	0.034	0.033	0.085		Set Trigger
2	4.096	0.057	0.034	0.033	0.083		Set Trigger
3	4.077	0.057	0.034	0.033	0.082		Set Trigger
4	4.135	0.058	0.033	0.033	0.086		Set Trigger
5	4.118	0.057	0.034	0.033	0.083		Set Trigger

Aug 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



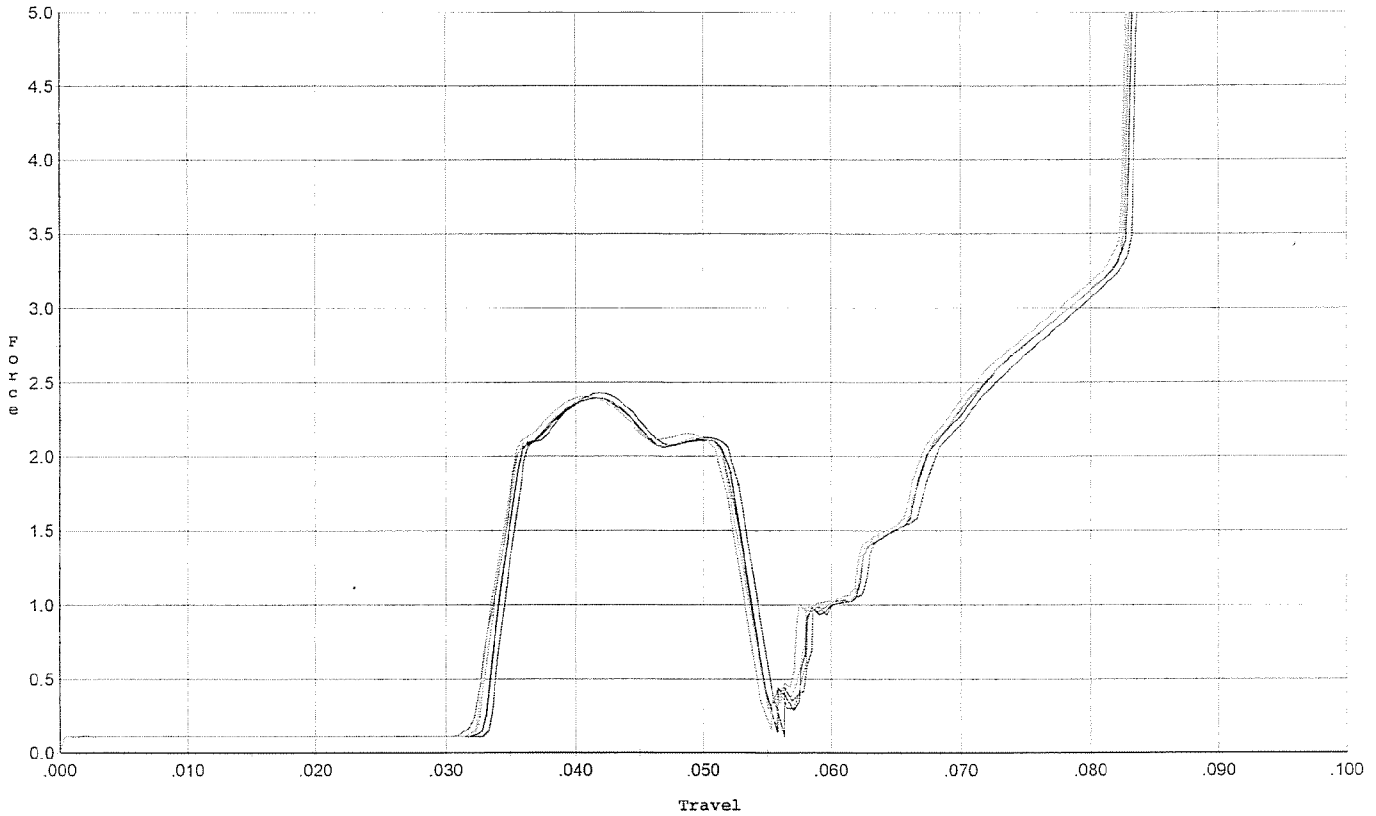
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.054	0.033	0.033	0.082		Set Trigger
2	4.110	0.055	0.032	0.032	0.084		Set Trigger
3	4.106	0.053	0.032	0.033	0.081		Set Trigger
4	4.057	0.054	0.032	0.033	0.082		Set Trigger
5	4.129	0.055	0.032	0.032	0.084		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/01/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



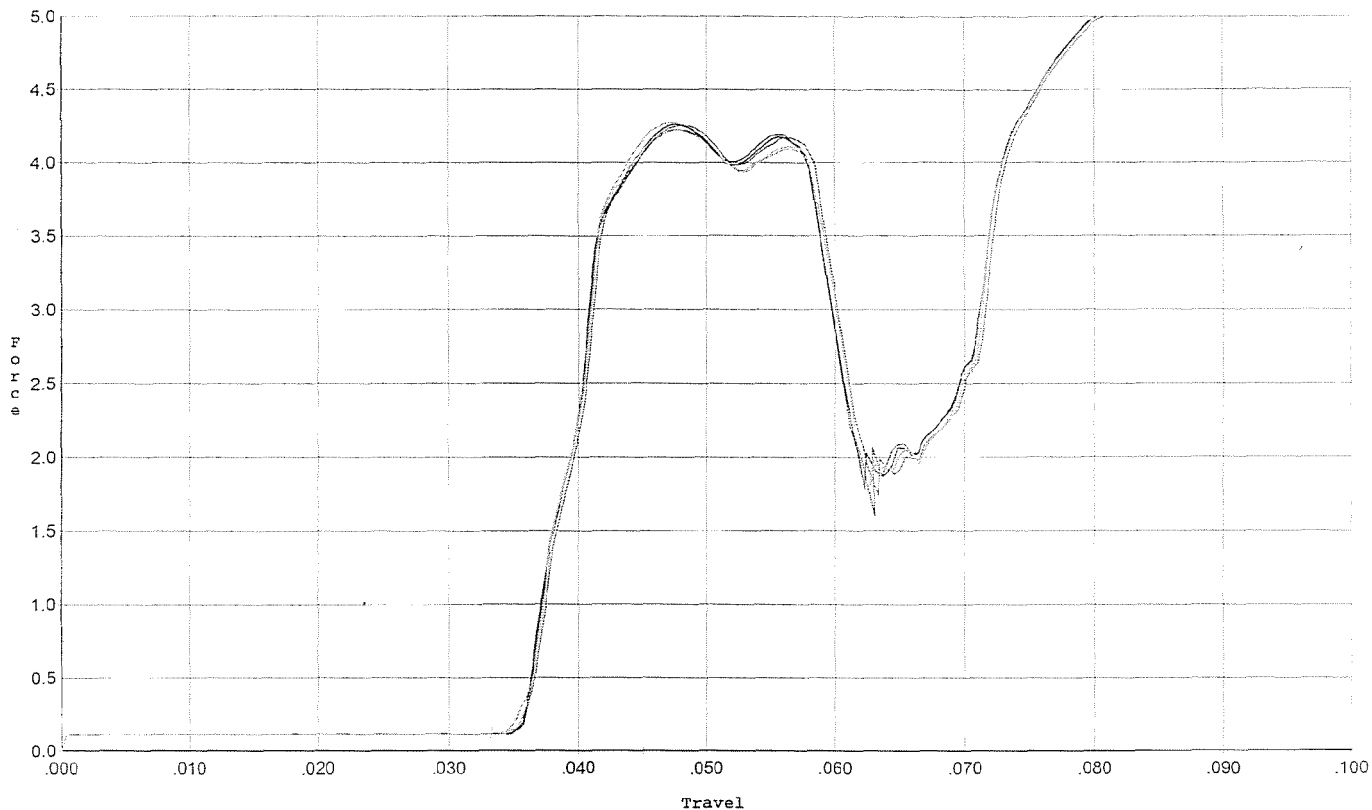
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.432	0.053	0.034	0.036	0.044		Set Trigger
2	2.402	0.052	0.033	0.035	0.044		Set Trigger
3	2.396	0.053	0.032	0.035	0.045		Set Trigger
4	2.402	0.053	0.033	0.035	0.045		Set Trigger
5	2.409	0.052	0.033	0.035	0.044		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.222	0.058	0.036	0.034	0.085		Set Trigger
2	4.260	0.058	0.036	0.034	0.085		Set Trigger
3	4.255	0.058	0.036	0.034	0.086		Set Trigger
4	4.276	0.059	0.035	0.034	0.088		Set Trigger
5	4.224	0.059	0.036	0.033	0.087		Set Trigger

AVG 4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635208.___0
FILE DATE AND TIME: 03/07/2007 14:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.916
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.264
The Distance from Centroid Target #4 to Centroid Target #1:	0.218
The Distance from Centroid Target #5 to Centroid Target #1:	0.539

BARBER - M24 0143656

SERIAL NUMBER: G6635208. 0

TARGET NUMBER: 1

FILE DATE: 03/07/2007

FILE TIME: 14:22

POINT#	X	Y
1:	0.473	-0.889
2:	-0.787	-0.885
3:	0.109	-0.504
4:	0.437	-0.168
5:	0.061	0.458
6:	-0.121	0.361
7:	-0.326	0.319
8:	-0.435	0.106
9:	-0.541	0.309
10:	-0.741	0.399

X CENTROID: -0.187

Y CENTROID: -0.049

POA TO CENTROID: 0.194

HORZ SPREAD: 1.260

VERT SPREAD: 1.347

GROUP SPREAD: 1.770

MIN RADIUS: 0.293

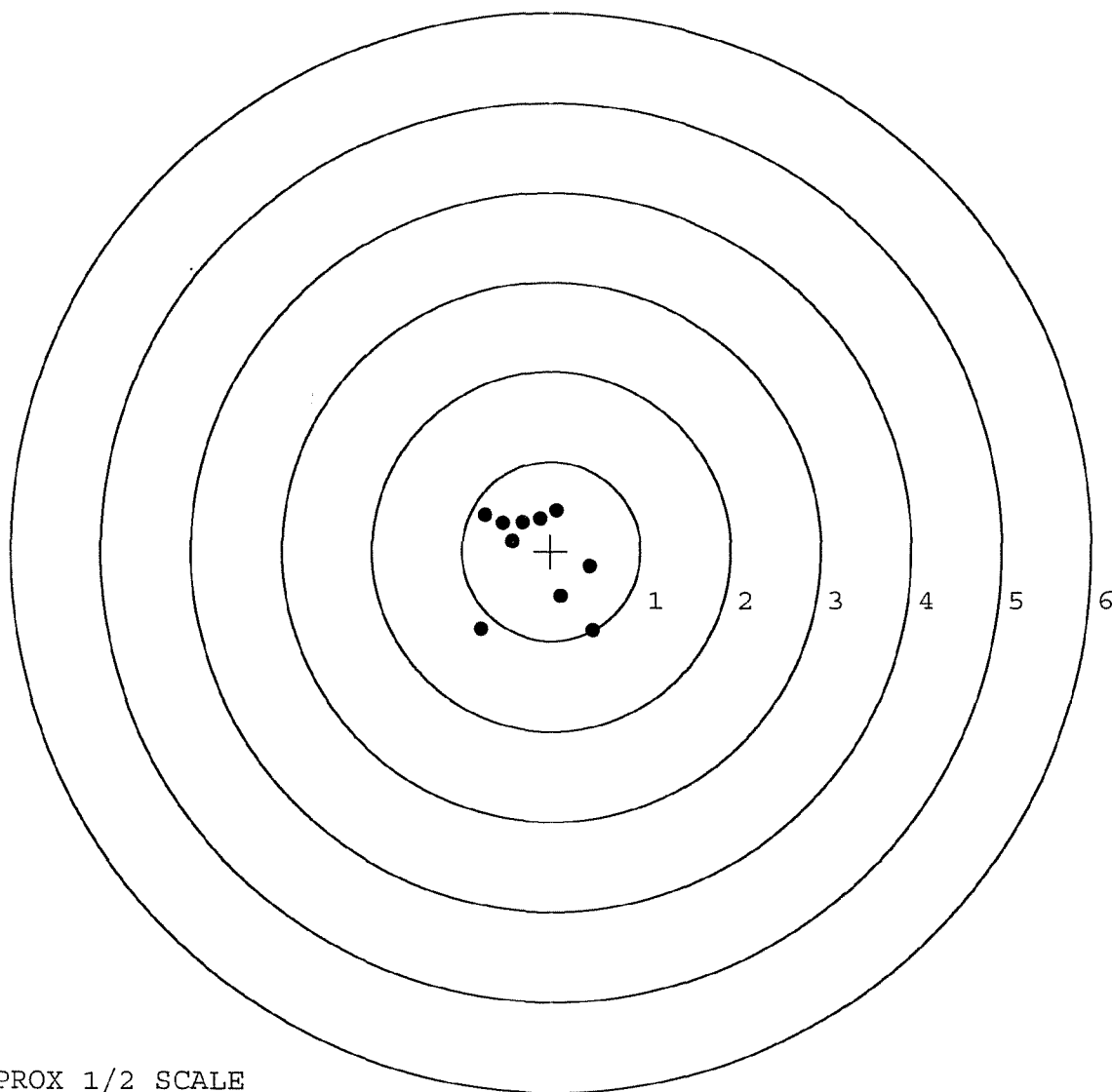
MAX RADIUS: 1.068

MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143657

SERIAL NUMBER: G6635208. __0

TARGET NUMBER: 2

FILE DATE: 03/07/2007

FILE TIME: 14:22

POINT#	X	Y
1:	0.916	-1.425
2:	0.564	-0.768
3:	0.473	0.832
4:	0.120	0.520
5:	-0.400	0.745
6:	-1.859	0.597
7:	0.282	-0.165
8:	0.081	-0.263
9:	-0.235	-0.493
10:	-0.383	-0.223

X CENTROID: -0.044

Y CENTROID: -0.064

POA TO CENTROID: 0.078

HORZ SPREAD: 2.775

VERT SPREAD: 2.257

GROUP SPREAD: 3.434

MIN RADIUS: 0.235

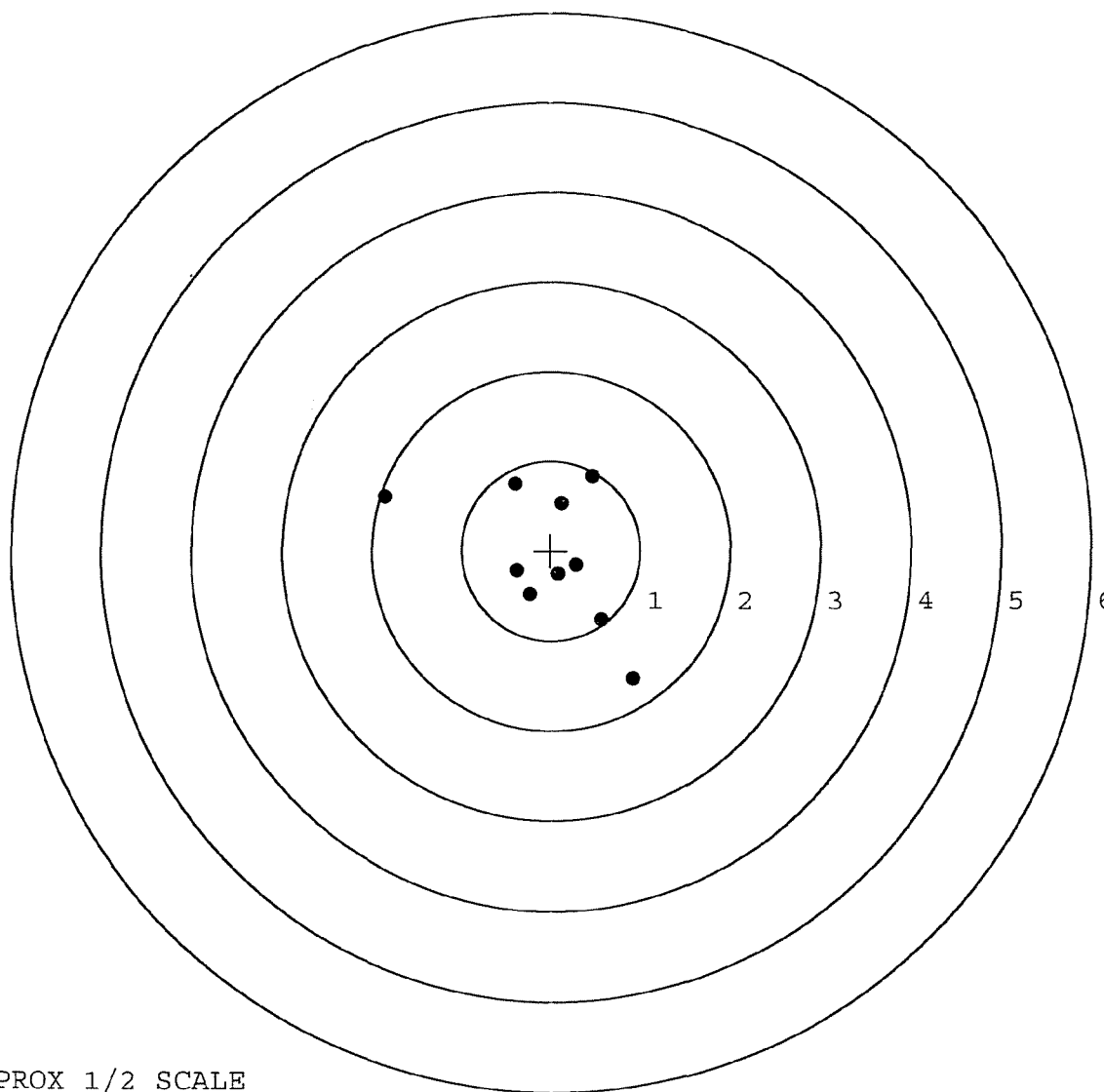
MAX RADIUS: 1.932

MEAN RADIUS: 0.847

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0143658

SERIAL NUMBER: G6635208. __0

TARGET NUMBER: 3

FILE DATE: 03/07/2007

FILE TIME: 14:22

POINT#	X	Y
1:	0.327	-0.694
2:	0.437	0.705
3:	0.131	0.322
4:	-0.631	-0.469
5:	-1.724	1.260
6:	-1.324	1.772
7:	-0.246	-0.173
8:	0.113	-0.295
9:	0.427	-0.049
10:	0.347	-0.251

X CENTROID: -0.214

Y CENTROID: 0.213

POA TO CENTROID: 0.302

HORZ SPREAD: 2.161

VERT SPREAD: 2.466

GROUP SPREAD: 2.968

MIN RADIUS: 0.362

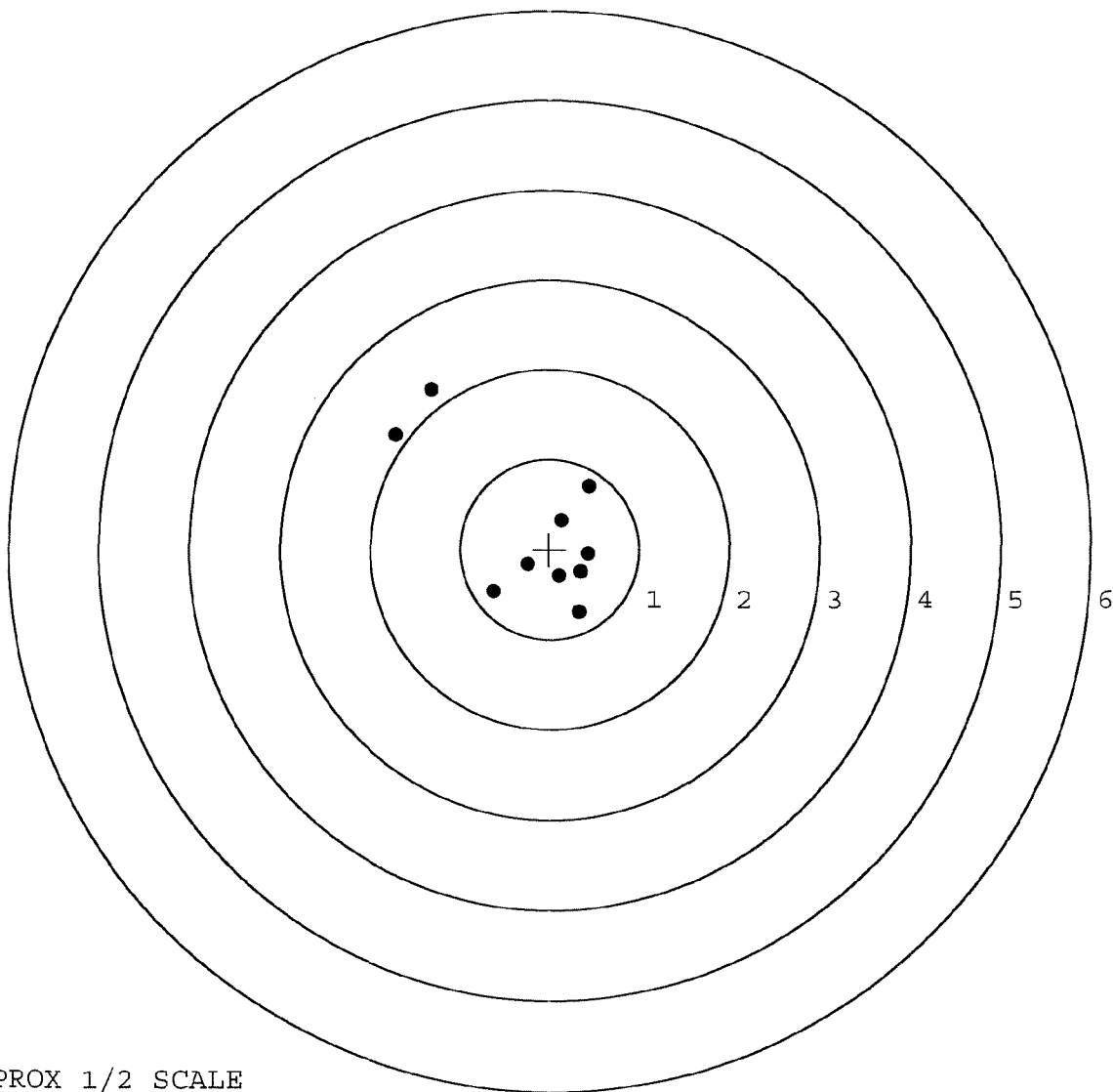
MAX RADIUS: 1.914

MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0143659

SERIAL NUMBER: G6635208. __0

TARGET NUMBER: 4

FILE DATE: 03/07/2007

FILE TIME: 14:22

POINT#	X	Y
1:	1.314	-1.233
2:	1.476	-0.689
3:	1.051	0.457
4:	0.320	0.724
5:	-0.256	1.049
6:	-1.288	0.425
7:	-0.944	0.392
8:	-0.413	0.038
9:	-0.344	-0.686
10:	-0.607	-1.044

X CENTROID: 0.031

Y CENTROID: -0.057

POA TO CENTROID: 0.065

HORZ SPREAD: 2.764

VERT SPREAD: 2.282

GROUP SPREAD: 3.085

MIN RADIUS: 0.454

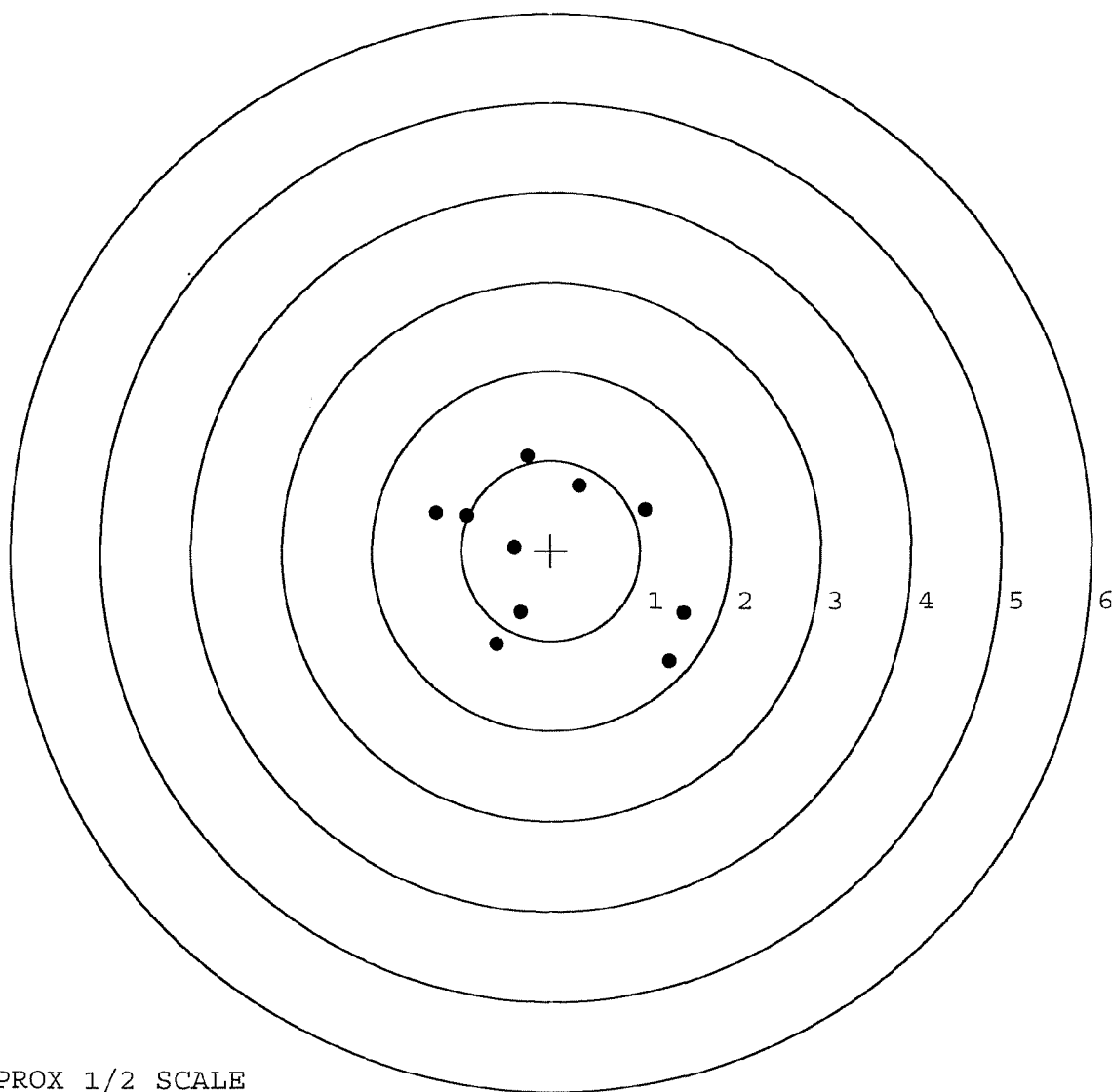
MAX RADIUS: 1.741

MEAN RADIUS: 1.127

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

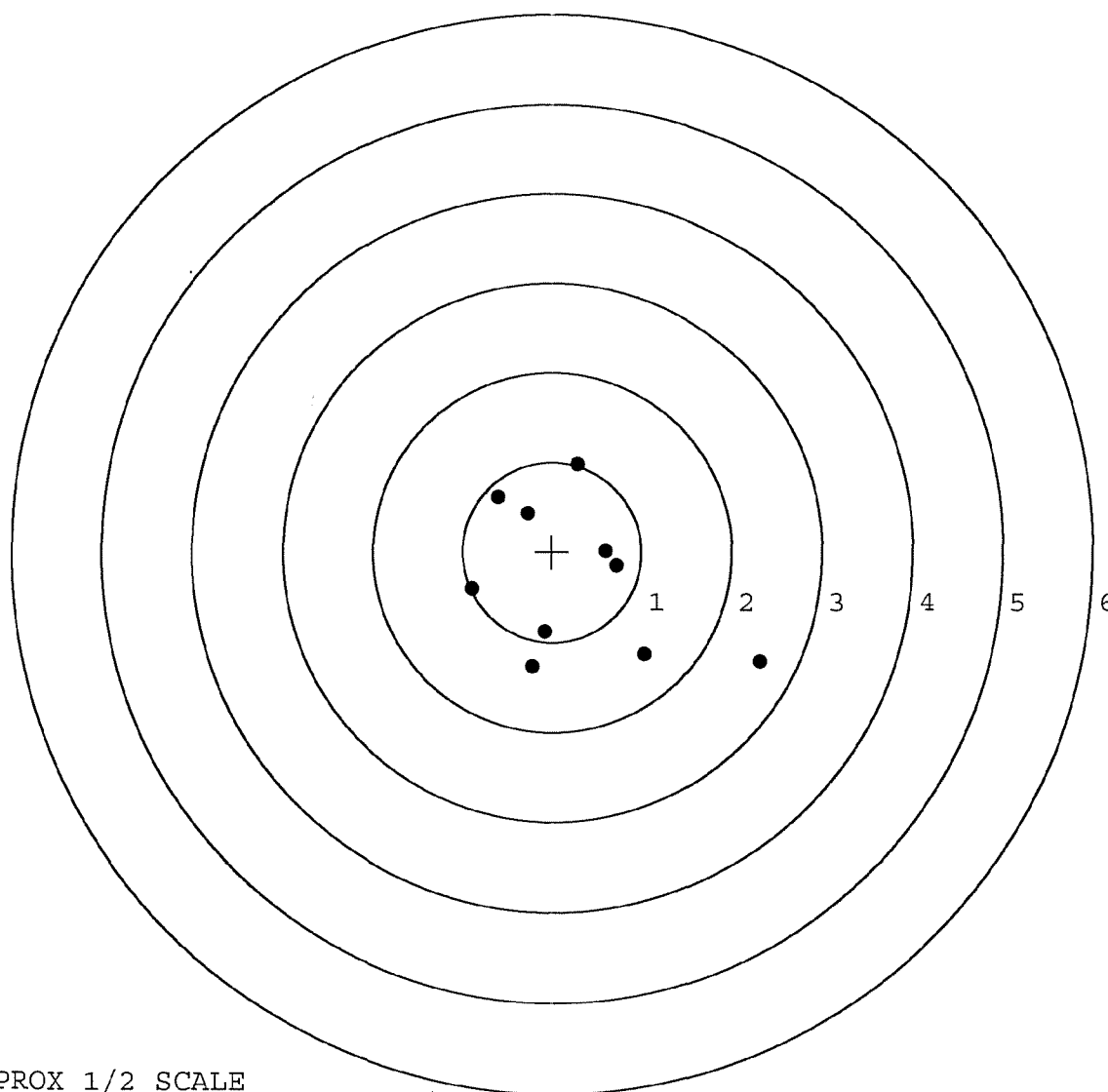
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0143660

SERIAL NUMBER: G6635208.____0	POINT#	X	Y
TARGET NUMBER: 5	1:	2.311	-1.209
FILE DATE: 03/07/2007	2:	1.028	-1.139
FILE TIME: 14:22	3:	0.723	-0.158
	4:	0.602	0.012
X CENTROID: 0.286	5:	-0.080	-0.888
Y CENTROID: -0.306	6:	-0.223	-1.276
POA TO CENTROID: 0.419	7:	-0.898	-0.418
HORZ SPREAD: 3.209	8:	-0.275	0.431
VERT SPREAD: 2.250	9:	-0.612	0.609
GROUP SPREAD: 3.442	10:	0.288	0.974
MIN RADIUS: 0.448			
MAX RADIUS: 2.217			
MEAN RADIUS: 1.070			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE