

G 6624735

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



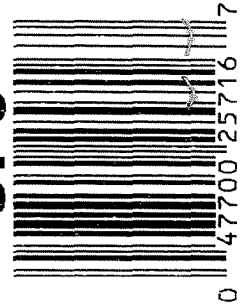
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6624735

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624735

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA FLUX	12/28/06	non
460	CHECK HEADSPACE	INSPECTED	12/28/06	non
470	DIS-ASSEMBLE ACTION	JAN 04 2006	1-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-15-07	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-15-07	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-15-07	RA
	D) OIL FIRING PIN ASSEMBLY		1-16-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/13/07	non
F004 REV 5/2006				

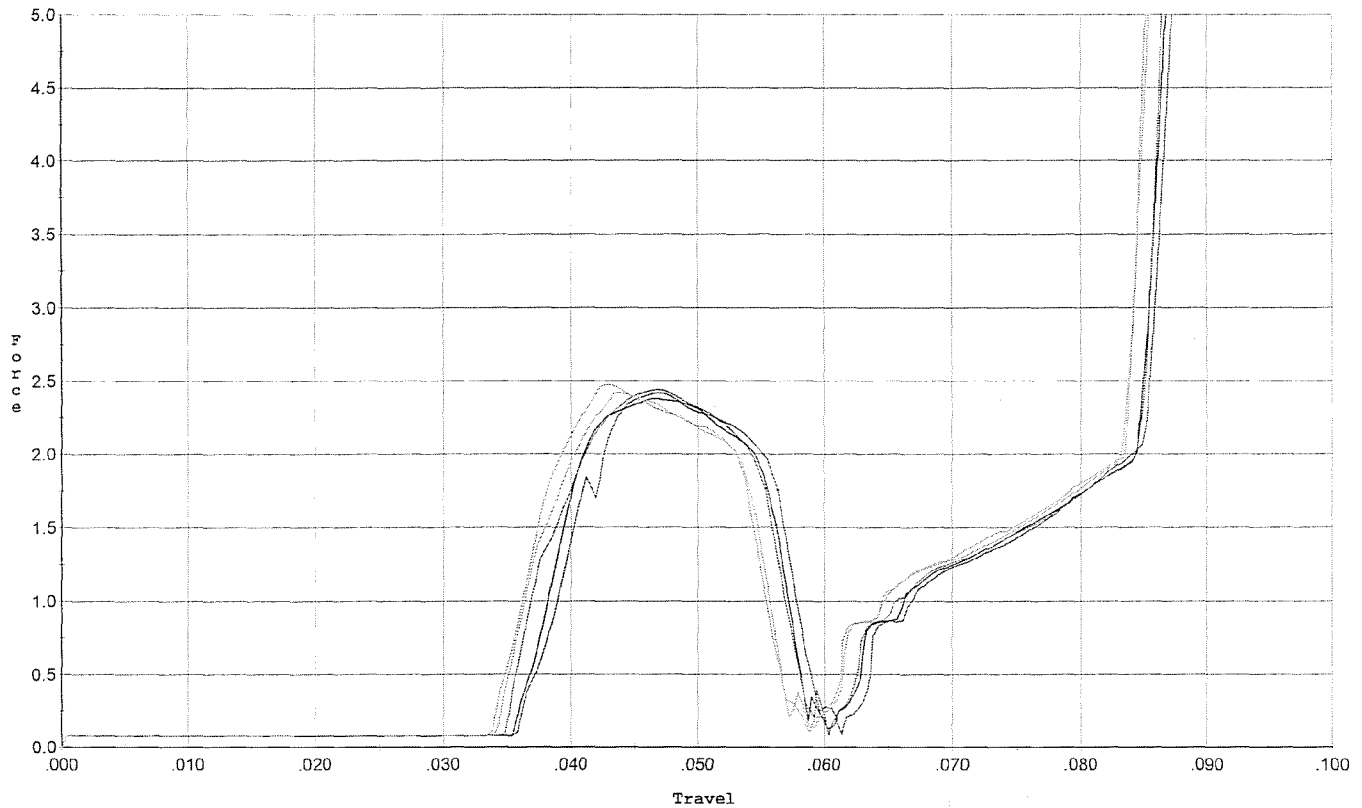
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>5°</u> <u>5°</u>	2/13/07	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/13/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	2/13/07	nom
	J) ASSEMBLE STOCK		1-16-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		2/13/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/13/07	nom
	M) IRON SIGHT ALIGNMENT		2/13/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/13/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/16/07	nom
	MALFUNCTION C14	CORRECTION OK	1/24/07	nom
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/13/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.24</u> <u>2.44</u> <u>2.33</u> <u>2.31</u>	1-29-07	TRW
	C) FUNCTION		2/13/07	nom
690	PACK		2/21/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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



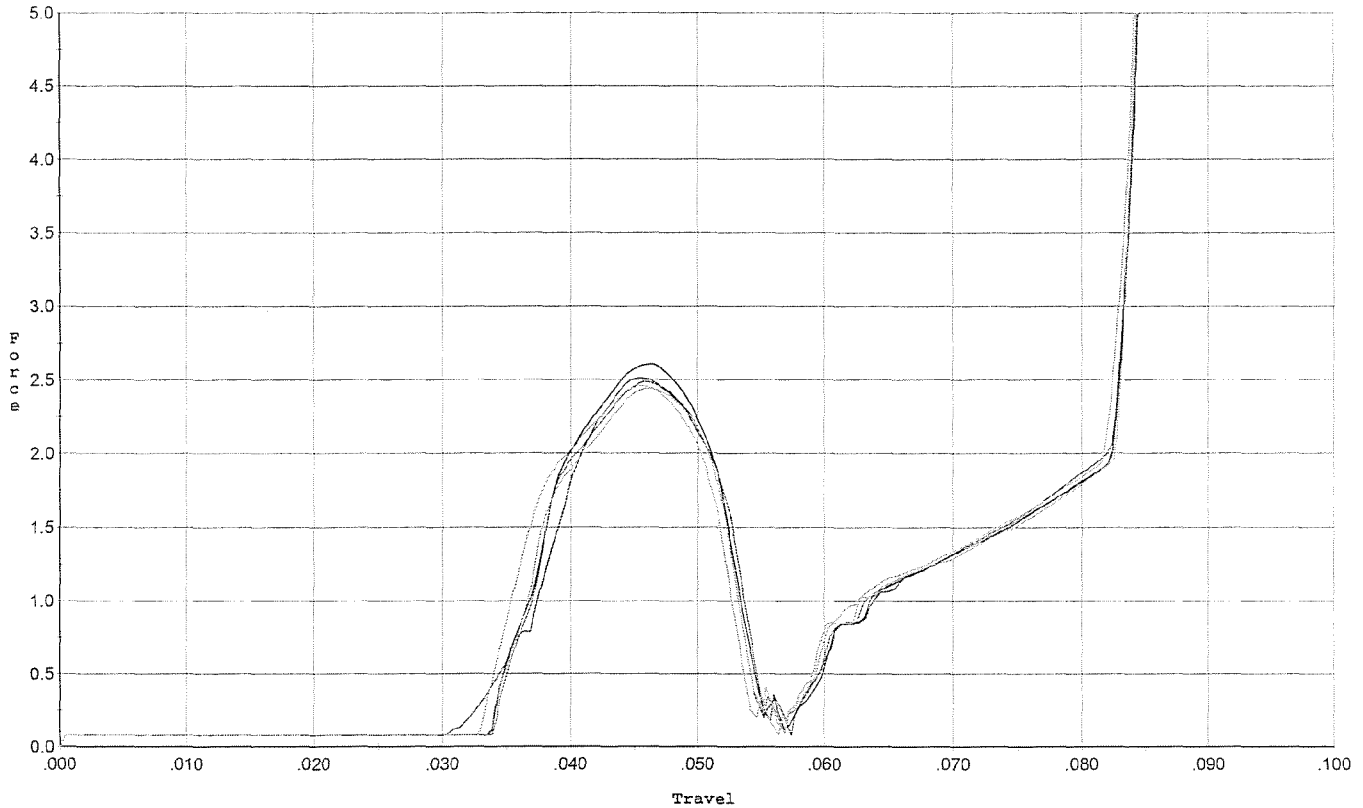
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.420	0.056	0.036	0.037	0.042		Set Trigger
2	2.380	0.056	0.036	0.037	0.043		Set Trigger
3	2.441	0.055	0.035	0.037	0.043		Set Trigger
4	2.420	0.055	0.034	0.036	0.042		Set Trigger
5	2.474	0.054	0.034	0.037	0.042		Set Trigger

Aug 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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



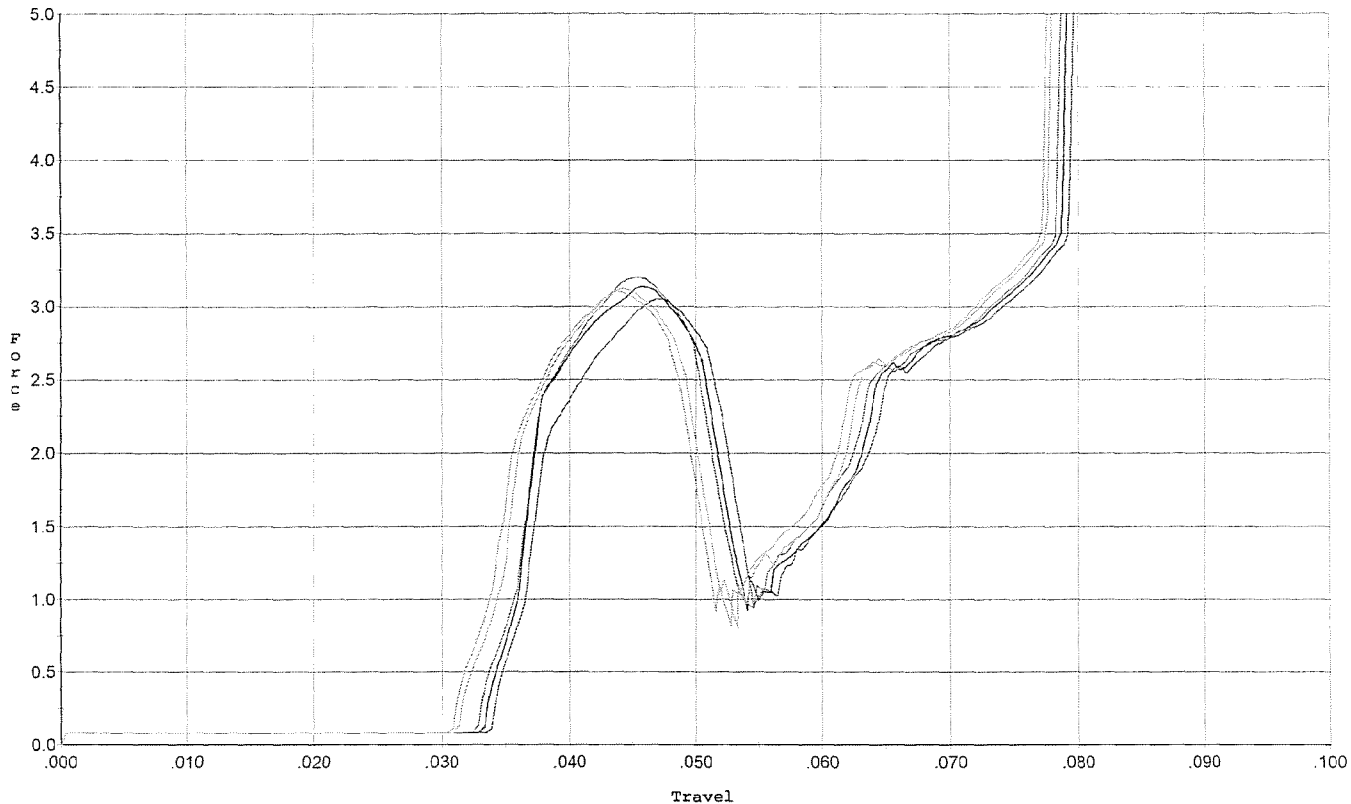
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.053	0.033	0.037	0.038		Set Trigger
2	2.605	0.052	0.034	0.038	0.038		Set Trigger
3	2.488	0.052	0.034	0.038	0.037		Set Trigger
4	2.458	0.052	0.033	0.037	0.038		Set Trigger
5	2.440	0.052	0.034	0.037	0.037		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Patch 1/15/07

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



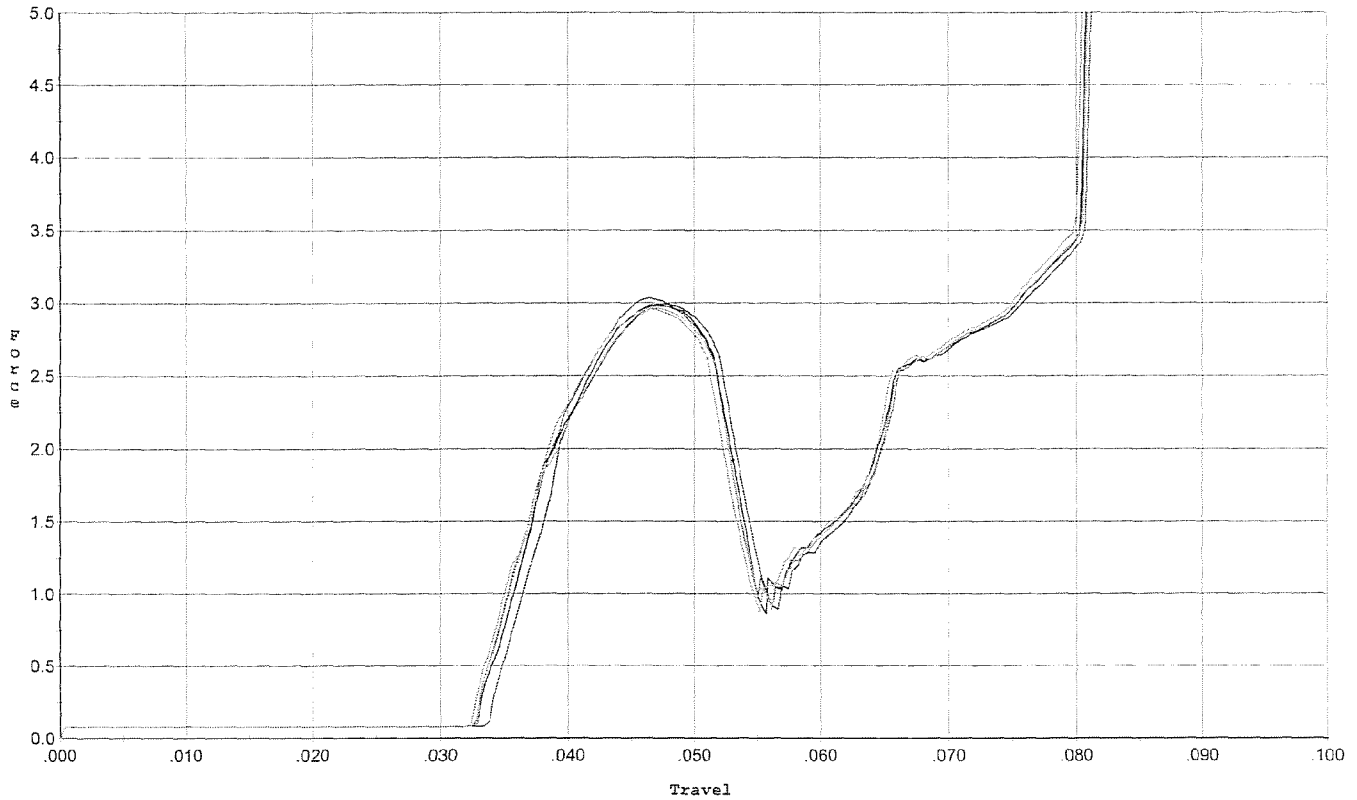
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.052	0.034	0.034	0.046		Set Trigger
2	3.139	0.050	0.034	0.034	0.046		Set Trigger
3	3.199	0.050	0.033	0.034	0.046		Set Trigger
4	3.123	0.049	0.032	0.033	0.046		Set Trigger
5	3.104	0.049	0.031	0.033	0.046		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/15/07

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



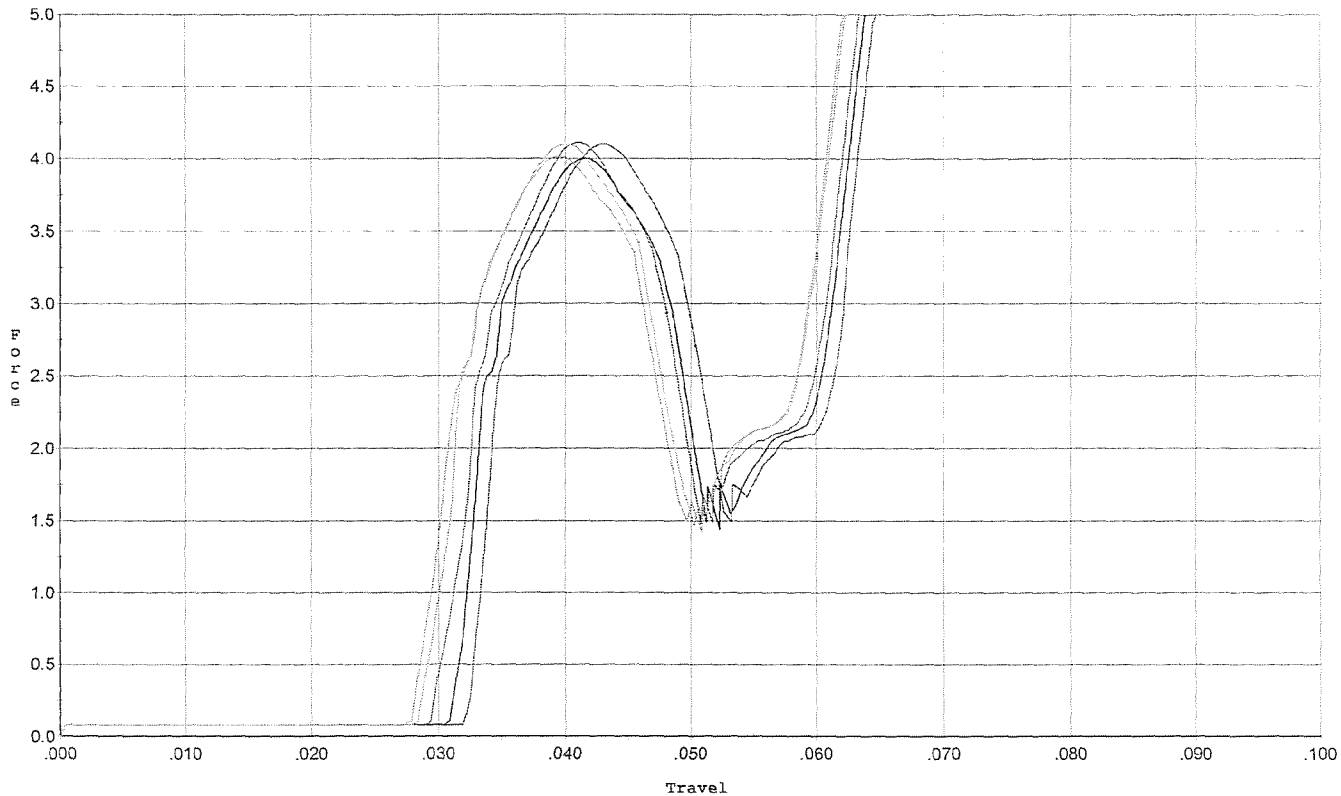
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.992	0.052	0.034	0.034	0.046		Set Trigger
2	2.988	0.053	0.033	0.034	0.048		Set Trigger
3	3.034	0.052	0.033	0.034	0.047		Set Trigger
4	2.962	0.052	0.033	0.034	0.046		Set Trigger
5	2.961	0.051	0.033	0.034	0.046		Set Trigger

Aug 2.98

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/15/07

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



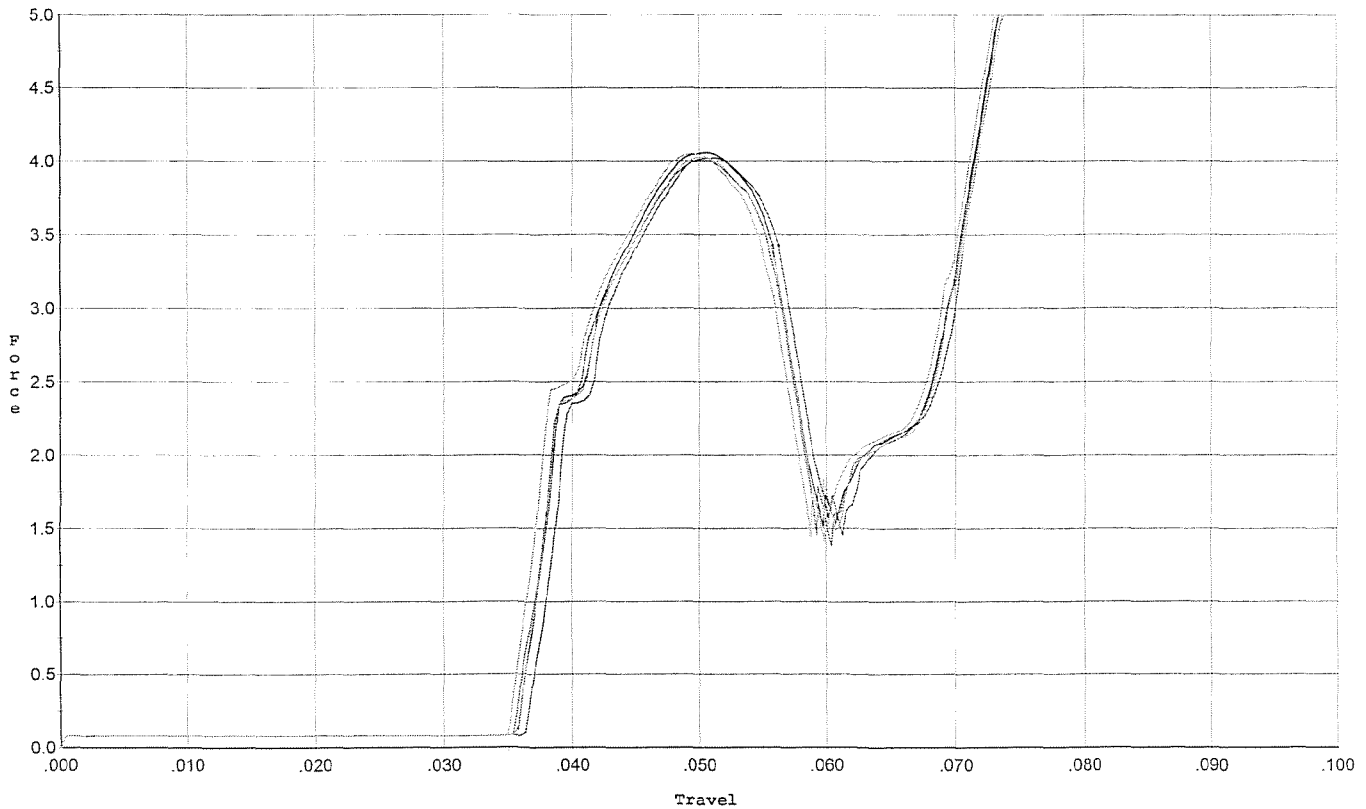
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.050	0.032	0.020	0.063		Set Trigger
2	4.000	0.049	0.031	0.021	0.060		Set Trigger
3	4.109	0.048	0.030	0.021	0.062		Set Trigger
4	4.095	0.046	0.029	0.022	0.060		Set Trigger
5	4.013	0.045	0.028	0.022	0.059		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/07

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



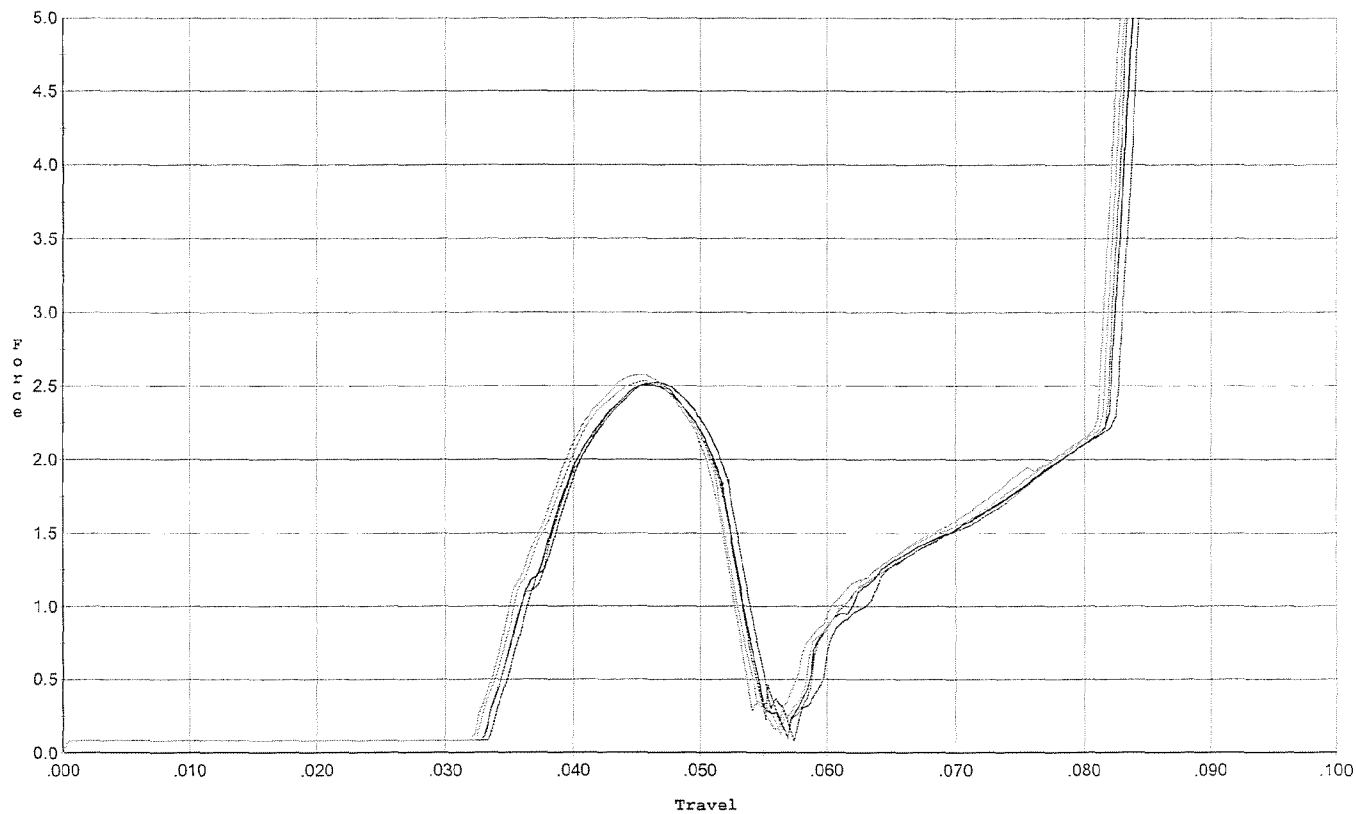
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.019	0.056	0.037	0.023	0.068		Set Trigger
2	4.057	0.056	0.036	0.023	0.069		Set Trigger
3	4.003	0.056	0.036	0.023	0.069		Set Trigger
4	4.025	0.056	0.036	0.024	0.069		Set Trigger
5	4.047	0.056	0.035	0.024	0.070		Set Trigger

Aug 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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



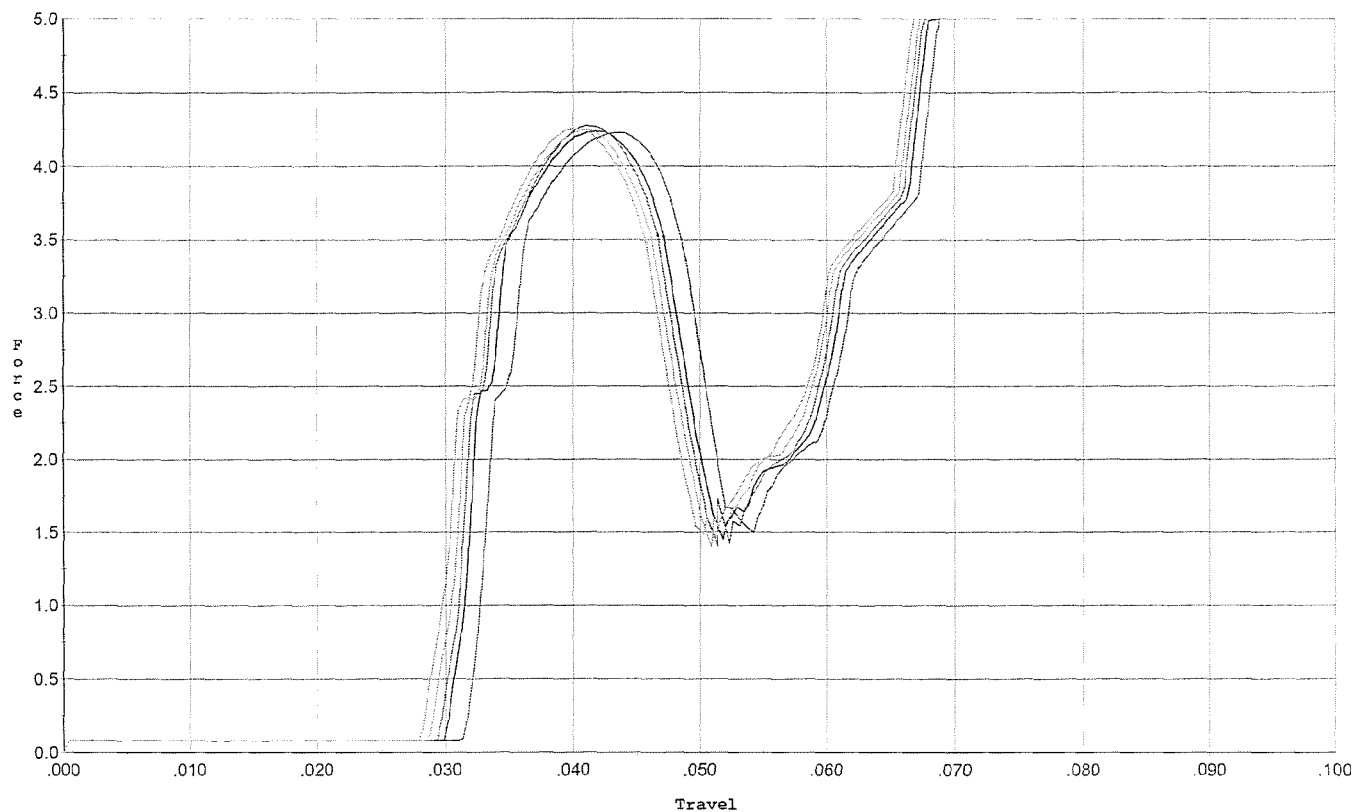
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.052	0.034	0.037	0.039		Set Trigger
2	2.507	0.052	0.033	0.038	0.038		Set Trigger
3	2.514	0.052	0.033	0.037	0.038		Set Trigger
4	2.534	0.051	0.033	0.037	0.038		Set Trigger
5	2.576	0.051	0.033	0.036	0.039		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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	4.229	0.049	0.032	0.025	0.065		Set Trigger
2	4.239	0.047	0.030	0.026	0.064		Set Trigger
3	4.274	0.047	0.030	0.026	0.064		Set Trigger
4	4.248	0.046	0.029	0.026	0.063		Set Trigger
5	4.253	0.046	0.028	0.026	0.063		Set Trigger

Aug 4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624735.__0
FILE DATE AND TIME: 01/17/2007 13:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.604
The Distance from POA to Centroid Target #1:	0.160
The Distance from Centroid Target #2 to Centroid Target #1:	0.016
The Distance from Centroid Target #3 to Centroid Target #1:	0.180
The Distance from Centroid Target #4 to Centroid Target #1:	0.038
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

BARBER - M24 0141614

SERIAL NUMBER: G6624735. __0

TARGET NUMBER: 1

FILE DATE: 01/17/2007

FILE TIME: 13:31

POINT#	X	Y
1:	0.735	-0.948
2:	0.739	-0.041
3:	0.064	-0.254
4:	0.227	-0.068
5:	0.248	0.265
6:	-0.344	0.430
7:	-0.219	0.229
8:	-0.343	0.001
9:	-0.686	-0.033
10:	0.674	-0.743

X CENTROID: 0.110

Y CENTROID: -0.116

POA TO CENTROID: 0.160

HORZ SPREAD: 1.425

VERT SPREAD: 1.378

GROUP SPREAD: 1.750

MIN RADIUS: 0.127

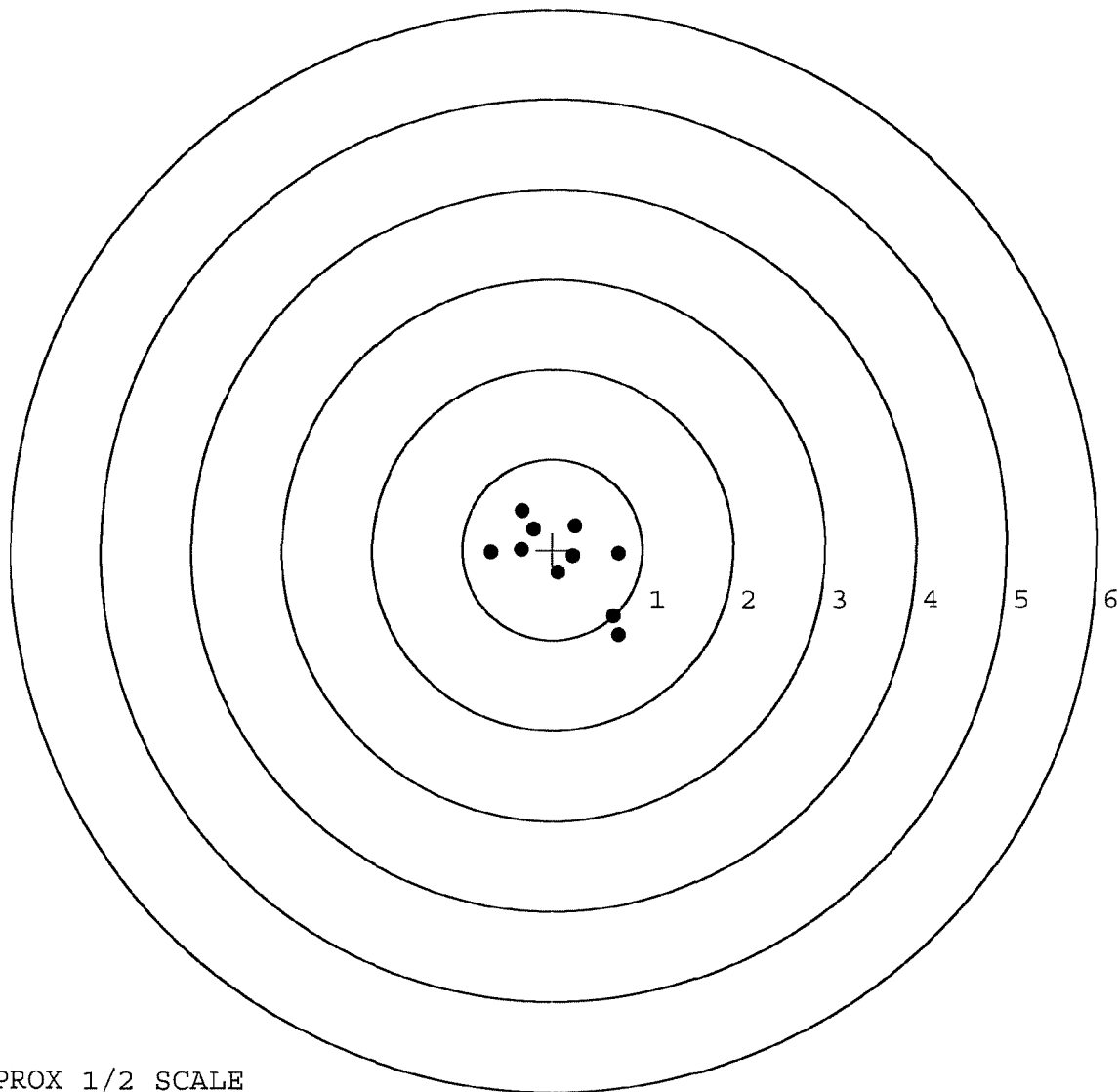
MAX RADIUS: 1.041

MEAN RADIUS: 0.565

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141615

SERIAL NUMBER: G6624735. __0

TARGET NUMBER: 2

FILE DATE: 01/17/2007

FILE TIME: 13:31

POINT#	X	Y
1:	0.321	0.536
2:	-0.070	0.427
3:	-0.063	0.055
4:	-0.297	0.224
5:	-0.456	-0.028
6:	-0.260	-0.283
7:	0.657	-0.648
8:	0.366	-0.631
9:	0.498	-0.349
10:	0.306	-0.335

X CENTROID: 0.100

Y CENTROID: -0.103

POA TO CENTROID: 0.144

HORZ SPREAD: 1.113

VERT SPREAD: 1.184

GROUP SPREAD: 1.298

MIN RADIUS: 0.227

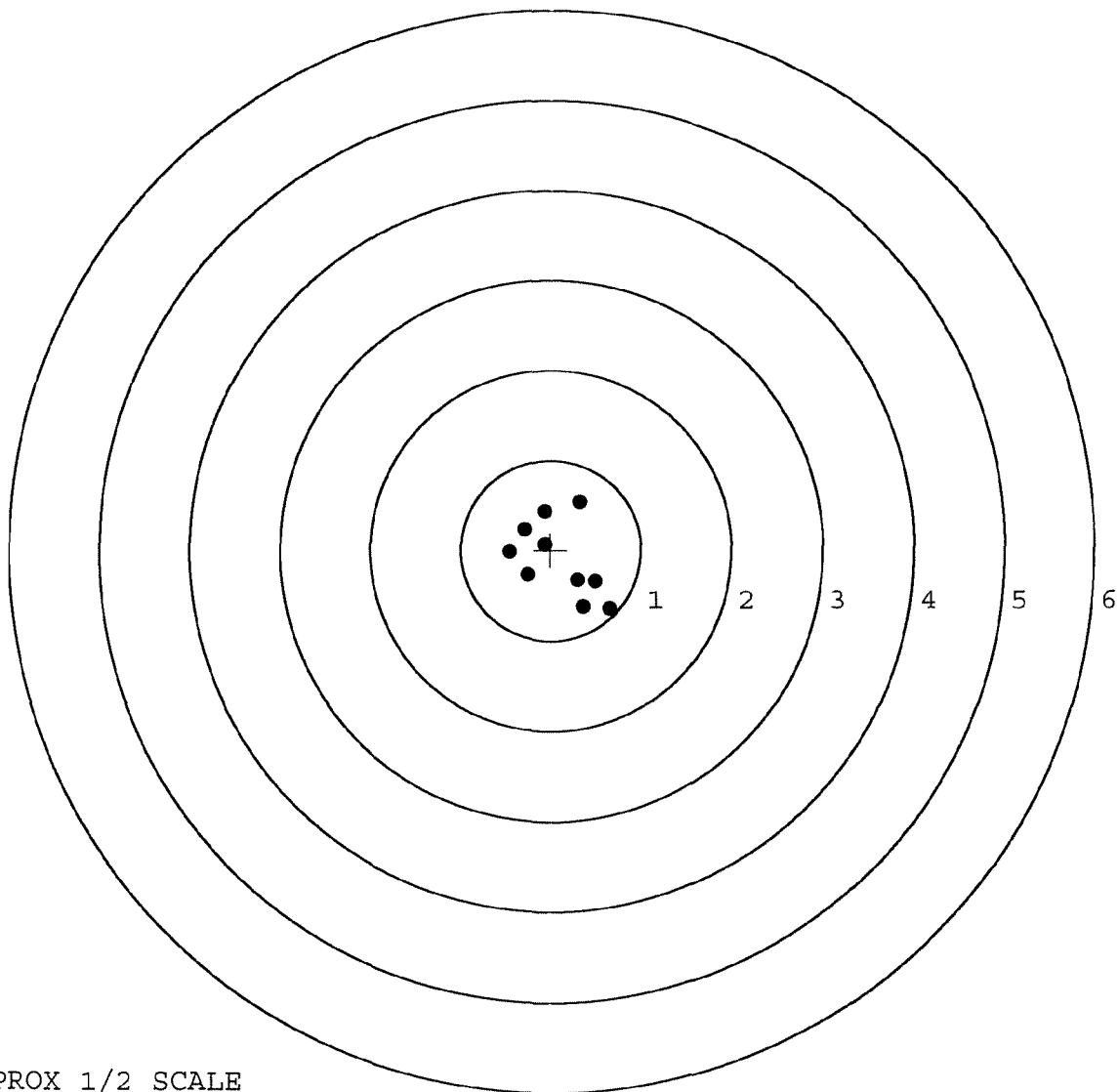
MAX RADIUS: 0.779

MEAN RADIUS: 0.509

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141616

SERIAL NUMBER: G6624735. __0

TARGET NUMBER: 3

FILE DATE: 01/17/2007

FILE TIME: 13:31

POINT#	X	Y
1:	1.248	0.044
2:	0.556	-0.387
3:	-0.906	-0.315
4:	-0.248	-0.588
5:	-0.097	-0.343
6:	0.098	-0.030
7:	-0.208	0.212
8:	0.082	0.493
9:	-0.334	0.688
10:	-0.153	0.515

X CENTROID: 0.004

Y CENTROID: 0.029

POA TO CENTROID: 0.029

HORZ SPREAD: 2.154

VERT SPREAD: 1.276

GROUP SPREAD: 2.184

MIN RADIUS: 0.111

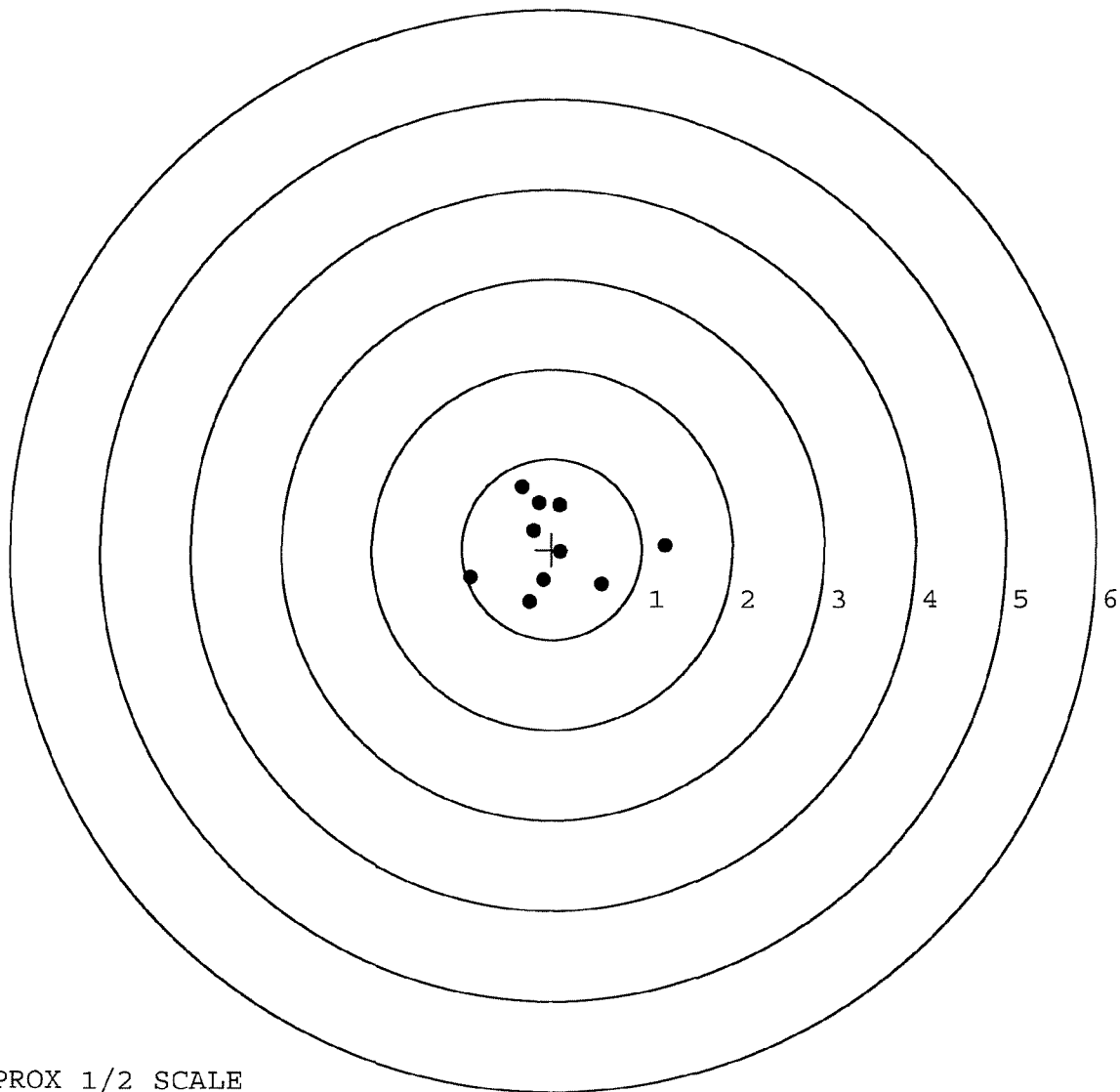
MAX RADIUS: 1.244

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141617

SERIAL NUMBER: G6624735. 0

TARGET NUMBER: 4

FILE DATE: 01/17/2007

FILE TIME: 13:31

POINT#	X	Y
1:	1.024	-0.645
2:	0.301	-0.694
3:	-0.036	-0.504
4:	0.330	-0.328
5:	0.479	0.054
6:	0.677	0.492
7:	0.343	0.700
8:	-0.406	-0.337
9:	-0.468	0.023
10:	-0.978	-0.264

X CENTROID: 0.127

Y CENTROID: -0.150

POA TO CENTROID: 0.197

HORZ SPREAD: 2.002

VERT SPREAD: 1.394

GROUP SPREAD: 2.038

MIN RADIUS: 0.270

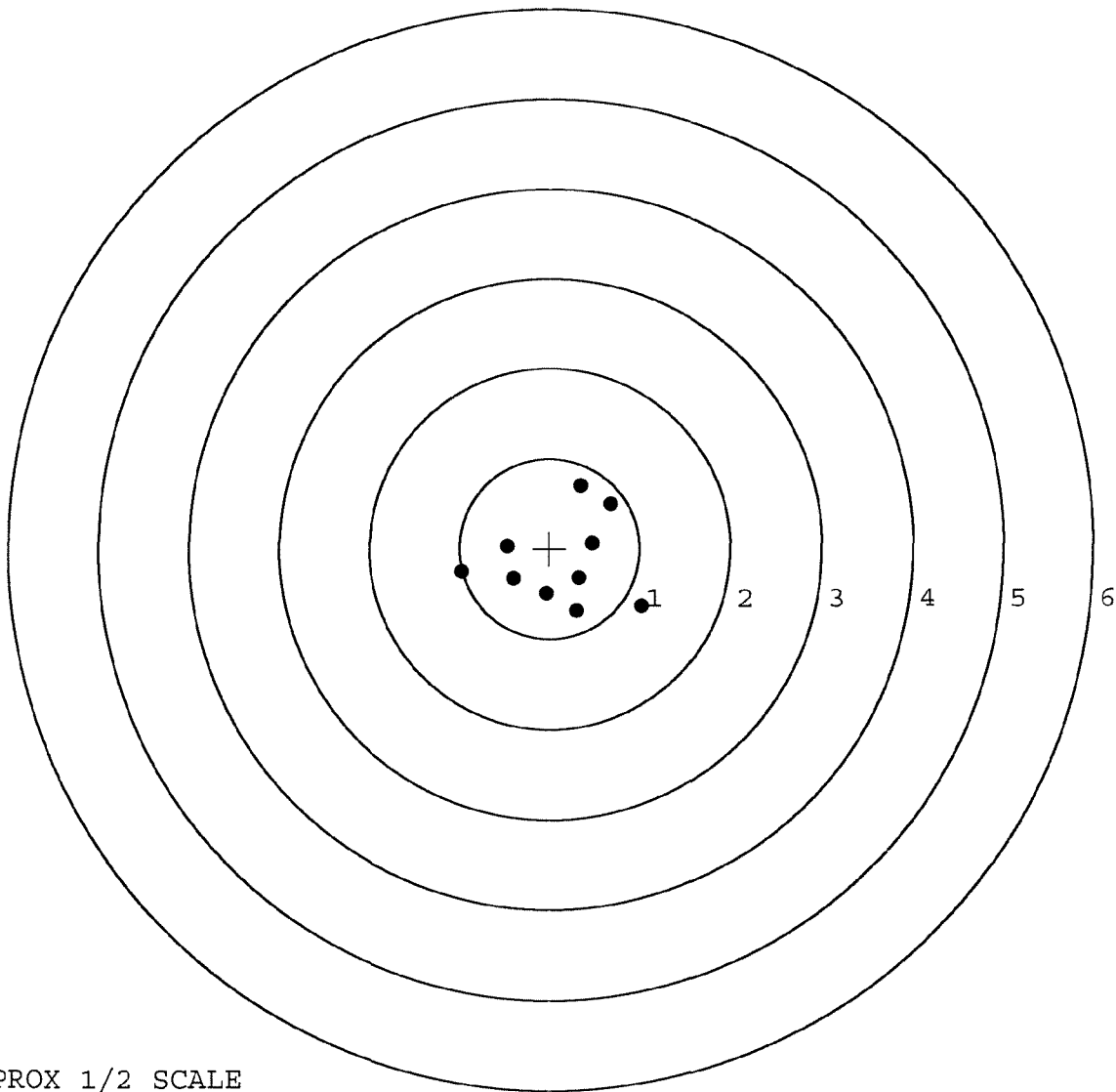
MAX RADIUS: 1.110

MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141618

SERIAL NUMBER: G6624735. __0

TARGET NUMBER: 5

FILE DATE: 01/17/2007

FILE TIME: 13:31

POINT#	X	Y
1:	-0.251	1.248
2:	0.179	0.530
3:	1.254	0.097
4:	0.294	0.138
5:	0.273	-0.253
6:	0.253	-0.568
7:	-0.211	-0.082
8:	-0.397	-0.489
9:	-0.689	-0.359
10:	-0.620	0.003

X CENTROID: 0.008

Y CENTROID: 0.027

POA TO CENTROID: 0.028

HORZ SPREAD: 1.943

VERT SPREAD: 1.816

GROUP SPREAD: 1.895

MIN RADIUS: 0.245

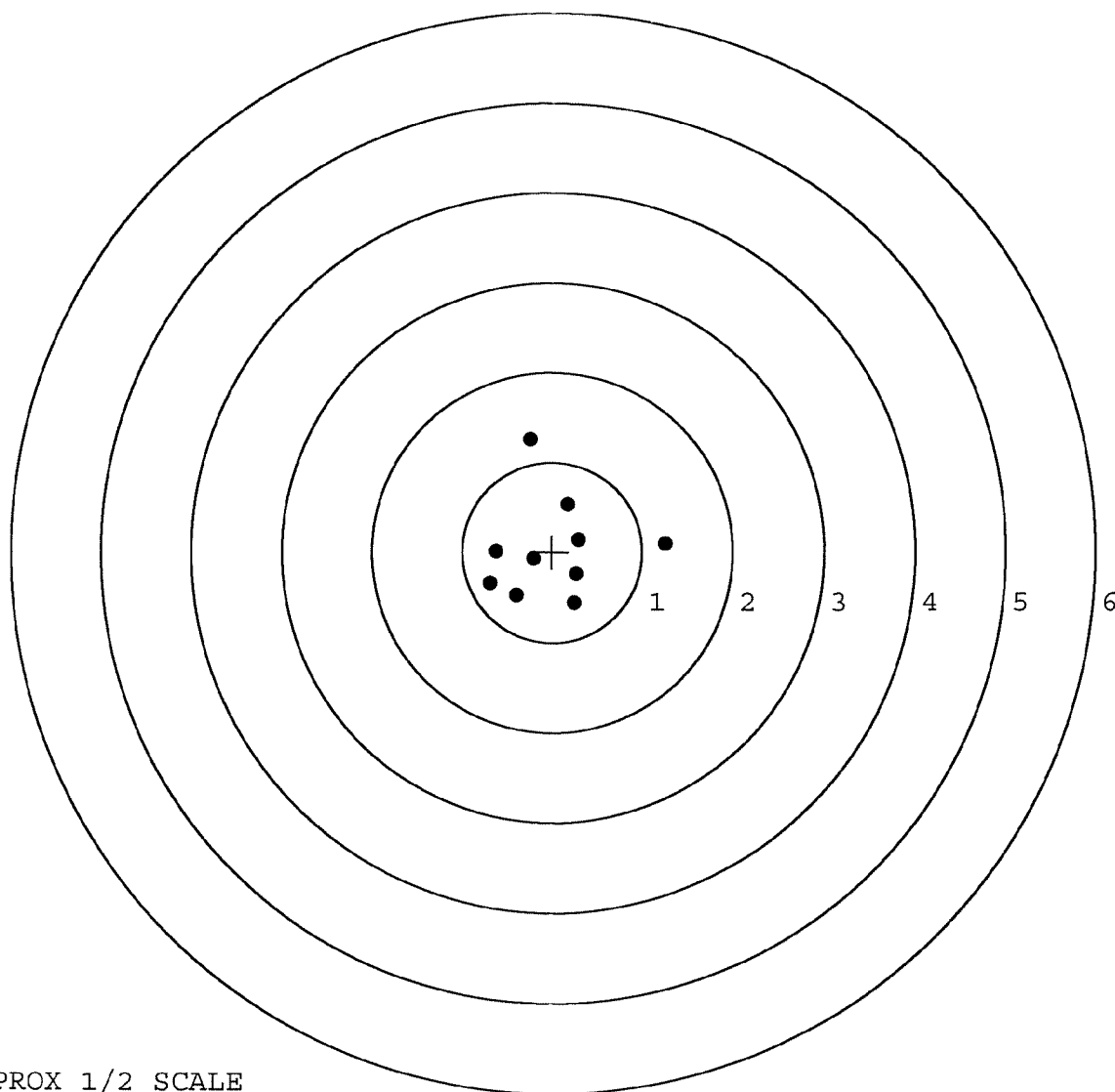
MAX RADIUS: 1.249

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE