

G6637711

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



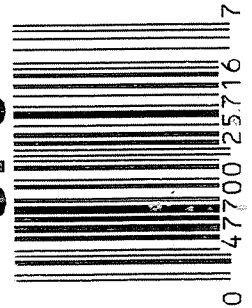
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637711

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637711

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RT
420	ASSEMBLE ACTION		3-5-07	RT
430	ASSEMBLE TO STOCK		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE		3-5-07	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 07 2007	3-6-07	RT
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-7-07	WD
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/21/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/22/07	TRW

F004 REV 5/2006

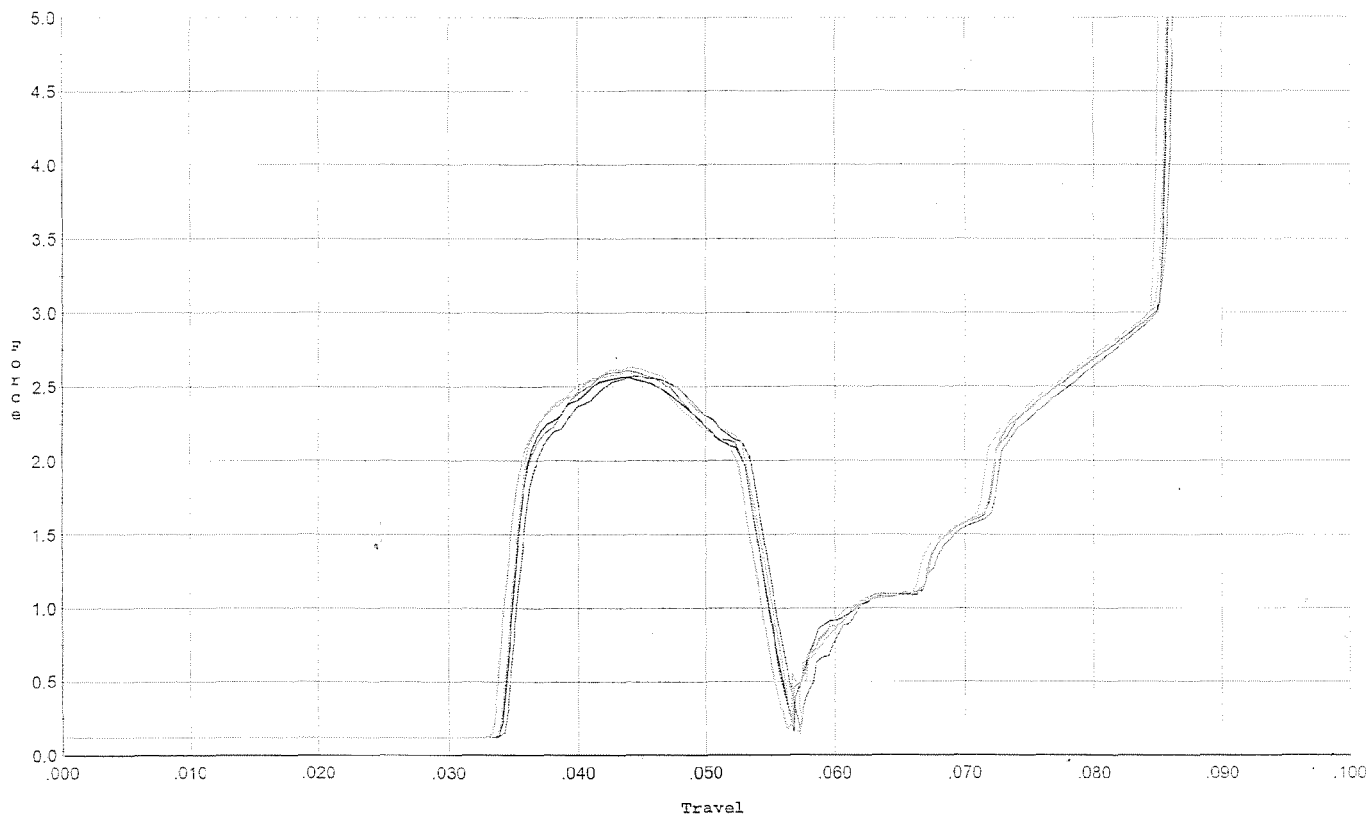
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.5</u> <u>8.75</u>	3-22-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>4.0</u> <u>3.5</u>	3-22-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3-22-07	TRW
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0245</u>	3-22-07	TRW
	J) ASSEMBLE STOCK		3/21/07	TRW
	K) ASSEMBLE SWIVEL STUDS		4/9/07	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	TRW
	M) IRON SIGHT ALIGNMENT		4/9/07	TRW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	TRW
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-22-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-22-07	FM
670	FINAL INSPECTION A) HEADSPACE		4/9/07	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.21</u> <u>2.11</u> <u>2.24</u> <u>2.30</u> <u>2.15</u>	3-22-07	TRW
	C) FUNCTION		4/9/07	TRW
690	PACK		4-13-07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



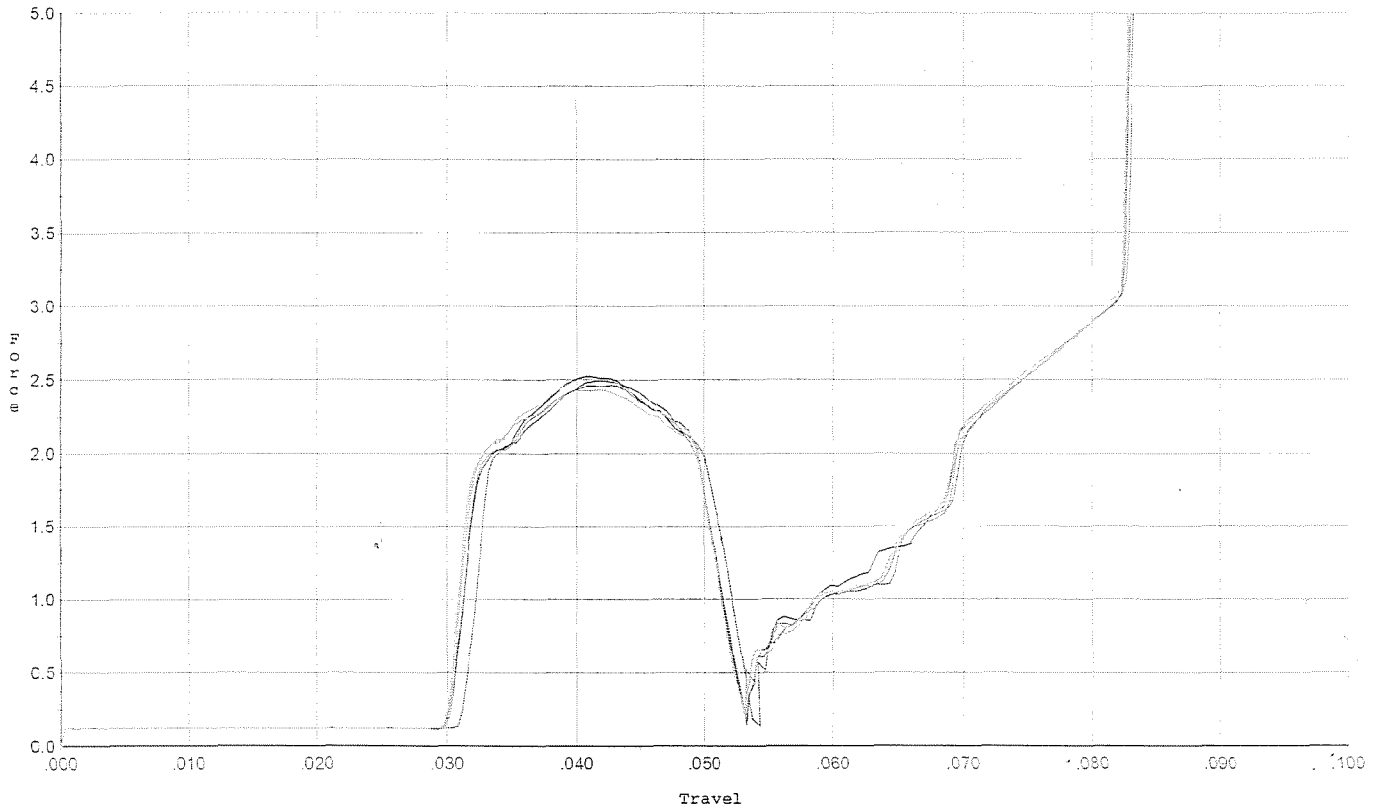
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.053	0.035	0.037	0.047		Set Trigger
2	2.566	0.053	0.034	0.036	0.047		Set Trigger
3	2.609	0.053	0.034	0.036	0.048		Set Trigger
4	2.630	0.054	0.034	0.036	0.050		Set Trigger
5	2.594	0.052	0.034	0.036	0.048		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

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

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



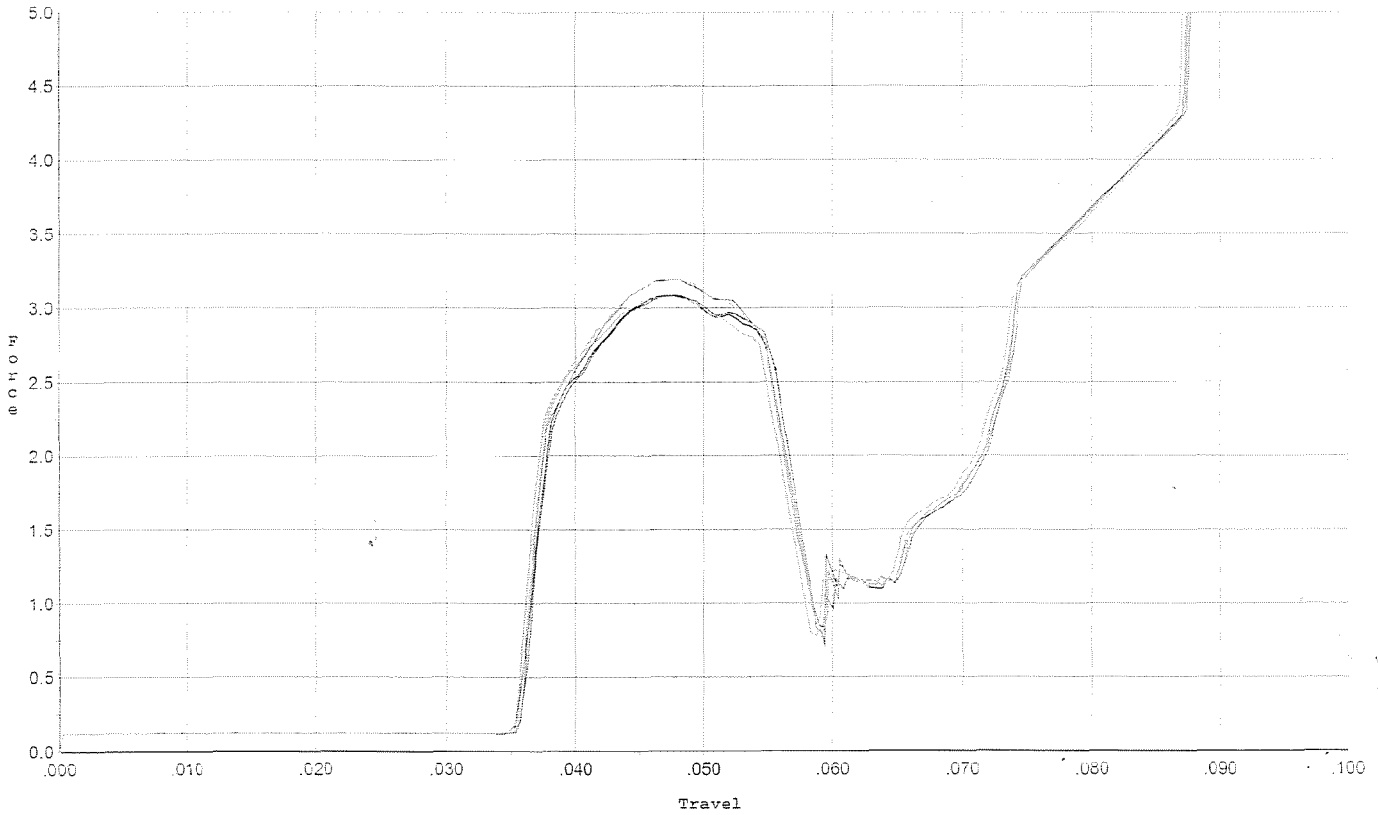
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.493	0.051	0.031	0.036	0.046		Set Trigger
2	2.520	0.050	0.030	0.037	0.046		Set Trigger
3	2.465	0.049	0.030	0.037	0.046		Set Trigger
4	2.507	0.049	0.030	0.036	0.047		Set Trigger
5	2.436	0.050	0.030	0.037	0.046		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

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

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



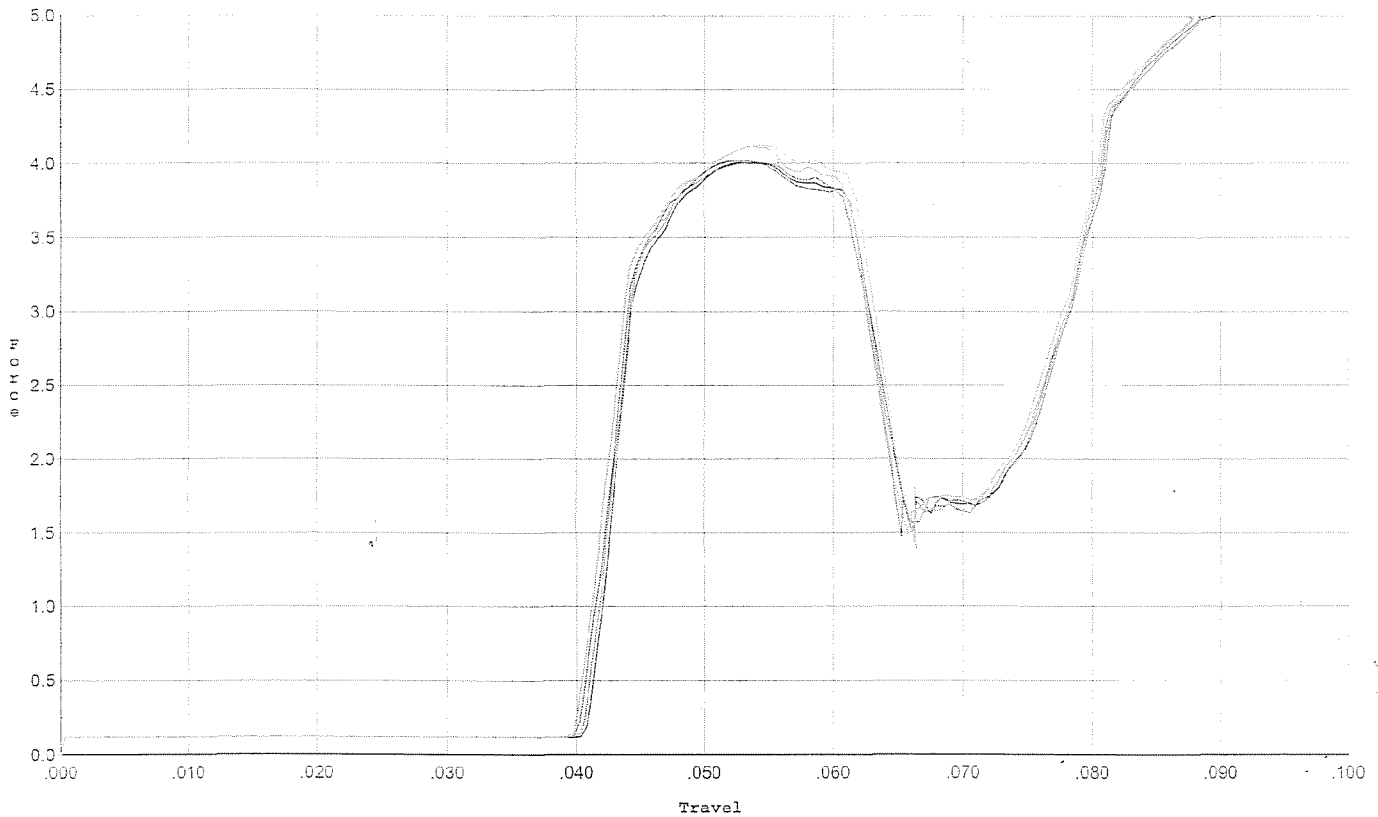
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.056	0.036	0.037	0.059		Set Trigger
2	3.082	0.055	0.036	0.037	0.058		Set Trigger
3	3.188	0.057	0.036	0.036	0.061		Set Trigger
4	3.190	0.055	0.036	0.036	0.059		Set Trigger
5	3.079	0.056	0.035	0.036	0.059		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

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

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



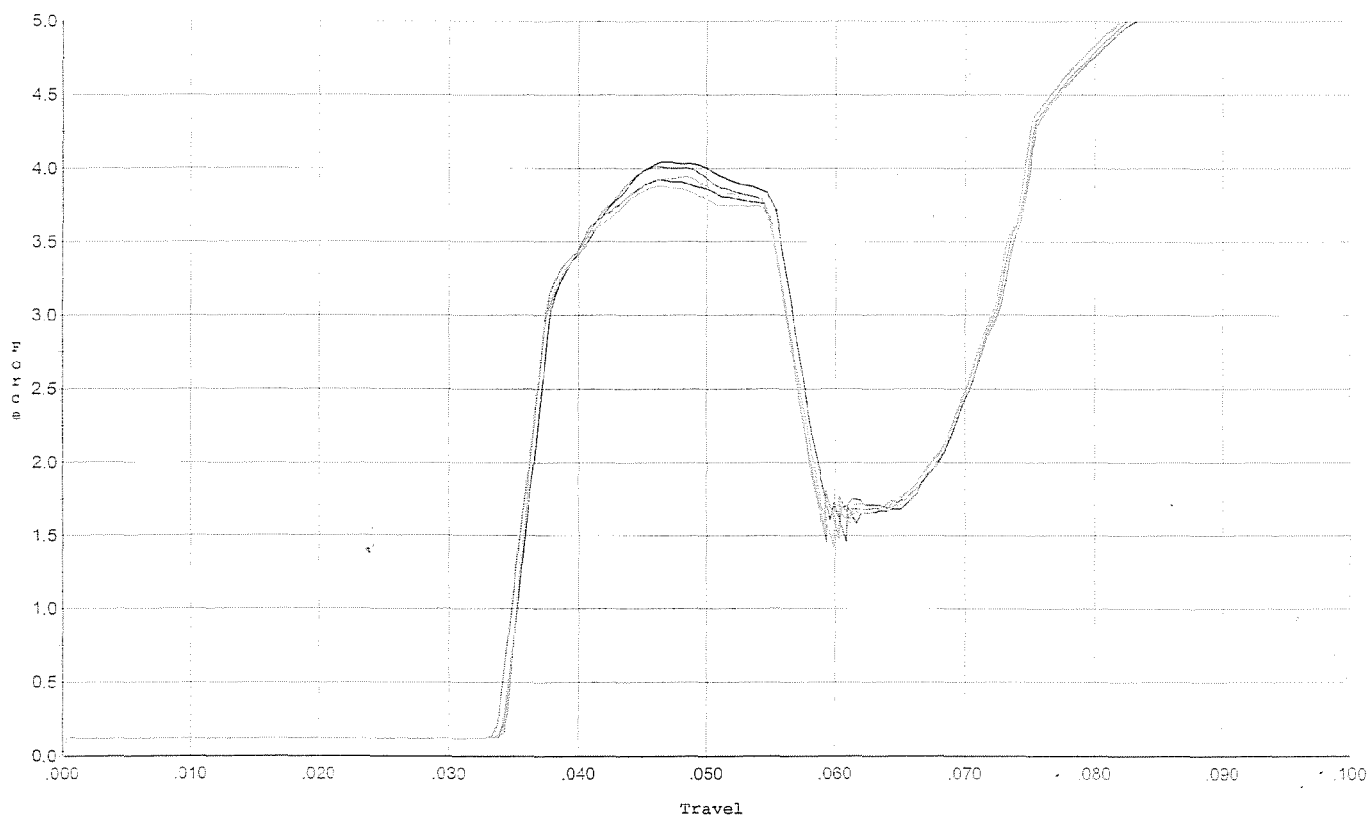
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.062	0.040	0.036	0.081		Set Trigger
2	4.005	0.061	0.041	0.036	0.079		Set Trigger
3	4.001	0.061	0.041	0.036	0.080		Set Trigger
4	4.125	0.062	0.041	0.036	0.083		Set Trigger
5	4.114	0.061	0.040	0.036	0.083		Set Trigger

AVG ^{RP} (4.06)
4.05

Trigger Profile [lbs,inch]

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

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



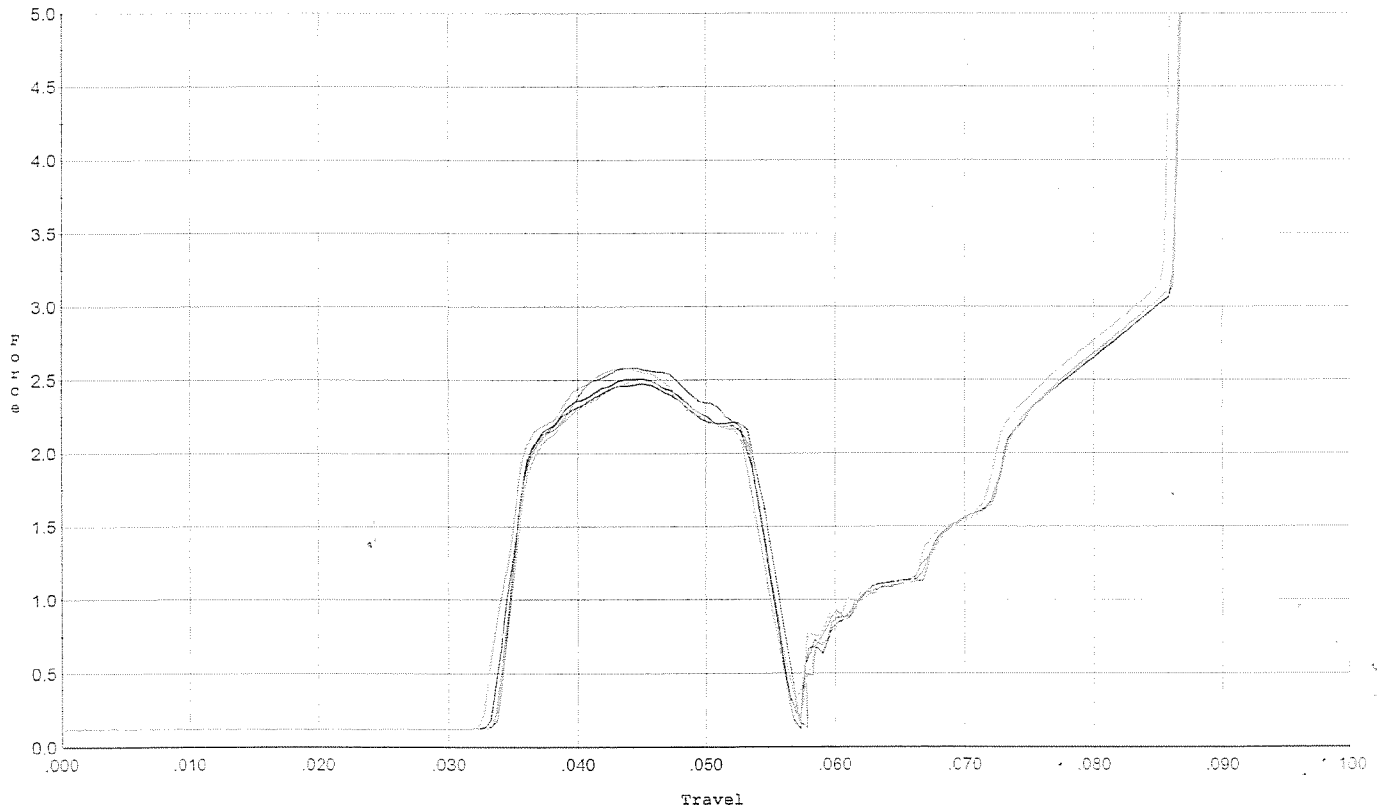
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.921	0.055	0.035	0.035	0.077		Set Trigger
2	4.045	0.055	0.034	0.035	0.080		Set Trigger
3	4.012	0.055	0.034	0.035	0.079		Set Trigger
4	3.878	0.055	0.034	0.035	0.077		Set Trigger
5	3.944	0.055	0.034	0.035	0.078		Set Trigger

AVG 3.96

Trigger Profile [lbs,inch]

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

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



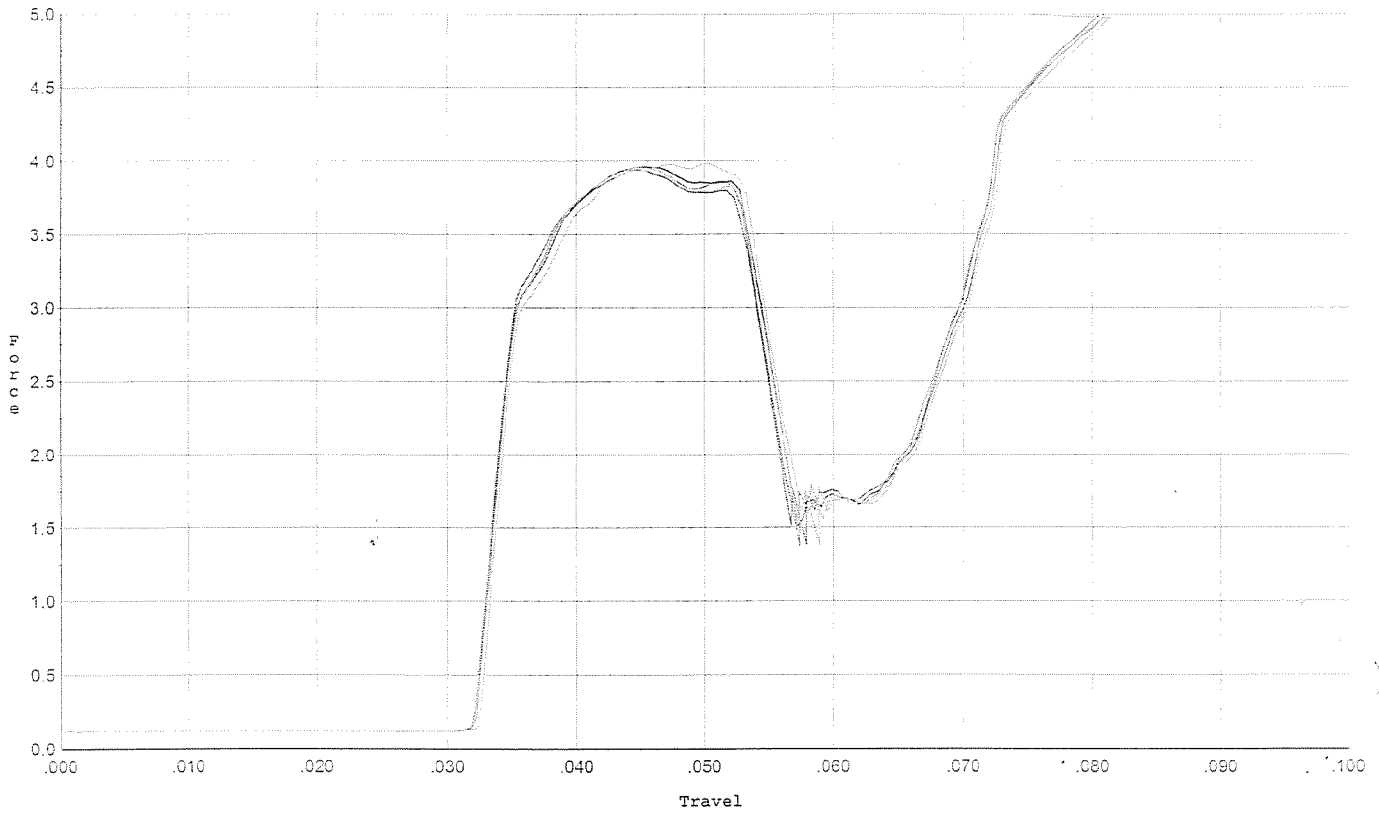
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.053	0.034	0.037	0.048		Set Trigger
2	2.507	0.054	0.033	0.037	0.048		Set Trigger
3	2.582	0.055	0.034	0.036	0.050		Set Trigger
4	2.501	0.053	0.034	0.037	0.047		Set Trigger
5	2.584	0.053	0.033	0.036	0.049		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

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

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	3.940	0.053	0.032	0.034	0.078		Set Trigger
2	3.961	0.054	0.032	0.034	0.081		Set Trigger
3	3.958	0.053	0.032	0.034	0.078		Set Trigger
4	3.981	0.053	0.033	0.034	0.079		Set Trigger
5	3.956	0.055	0.032	0.034	0.081		Set Trigger

Avg 3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637711.___0
FILE DATE AND TIME: 03/22/2007 10:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.205
The Distance from Centroid Target #2 to Centroid Target #1:	0.217
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

SERIAL NUMBER: G6637711. __ 0

TARGET NUMBER: 1

FILE DATE: 03/22/2007

FILE TIME: 10:32

POINT#	X	Y
1:	0.443	-0.210
2:	0.408	0.225
3:	-0.144	0.395
4:	-0.149	-0.532
5:	-0.182	-0.303
6:	-0.627	-0.311
7:	-0.424	-0.150
8:	-0.316	0.073
9:	-0.508	0.235
10:	-0.442	-0.088

X CENTROID: -0.194

Y CENTROID: -0.067

POA TO CENTROID: 0.205

HORZ SPREAD: 1.070

VERT SPREAD: 0.927

GROUP SPREAD: 1.166

MIN RADIUS: 0.185

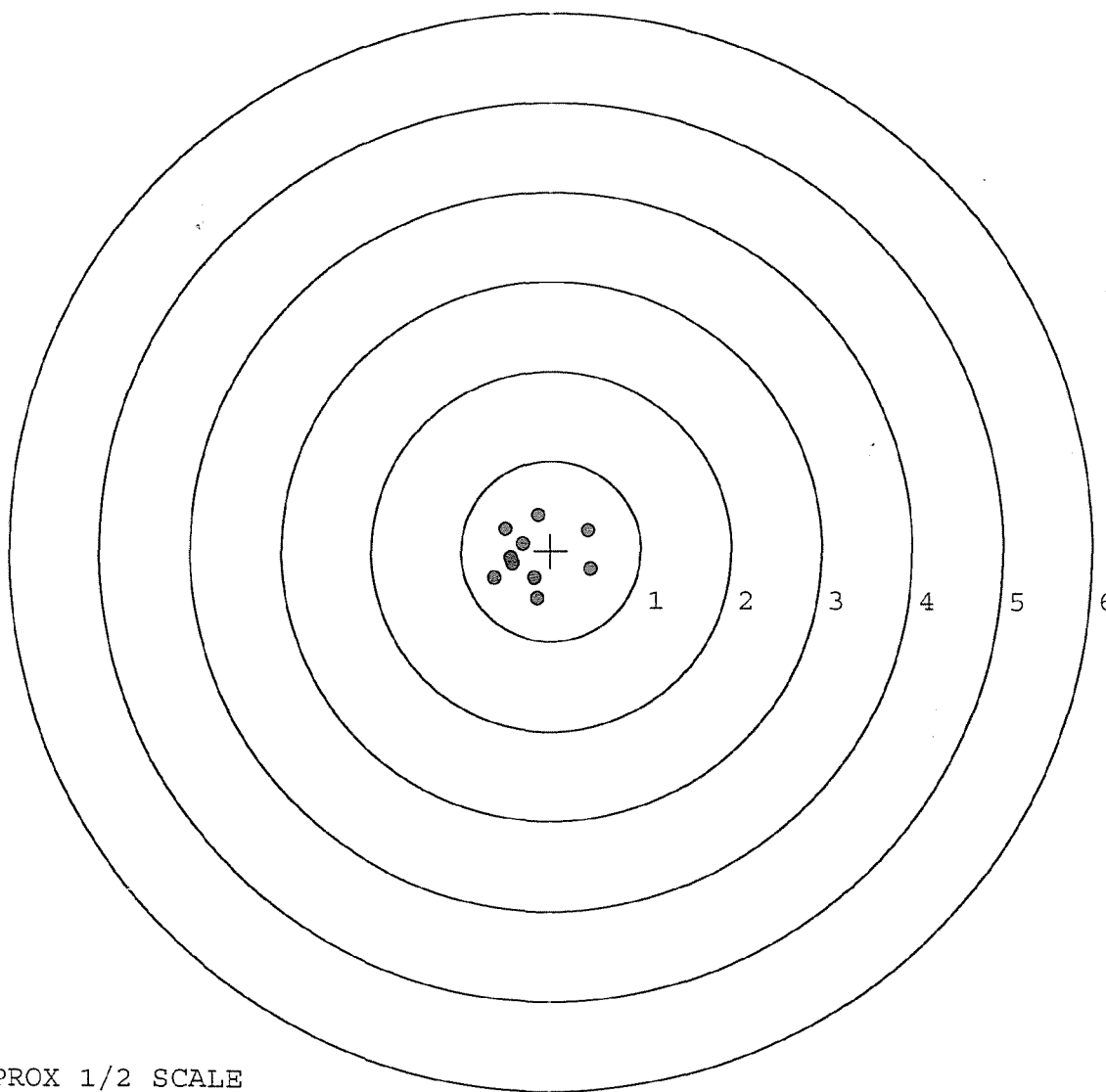
MAX RADIUS: 0.669

MEAN RADIUS: 0.410

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637711. __0

TARGET NUMBER: 2

FILE DATE: 03/22/2007

FILE TIME: 10:32

POINT#	X	Y
1:	0.016	-1.310
2:	0.722	-0.108
3:	0.891	-0.018
4:	0.695	0.298
5:	-0.037	0.346
6:	-0.112	0.224
7:	-0.262	-0.142
8:	-0.477	-0.497
9:	-0.600	0.255
10:	-0.638	0.635

X CENTROID: 0.020

Y CENTROID: -0.032

POA TO CENTROID: 0.037

HORZ SPREAD: 1.529

VERT SPREAD: 1.945

GROUP SPREAD: 2.052

MIN RADIUS: 0.288

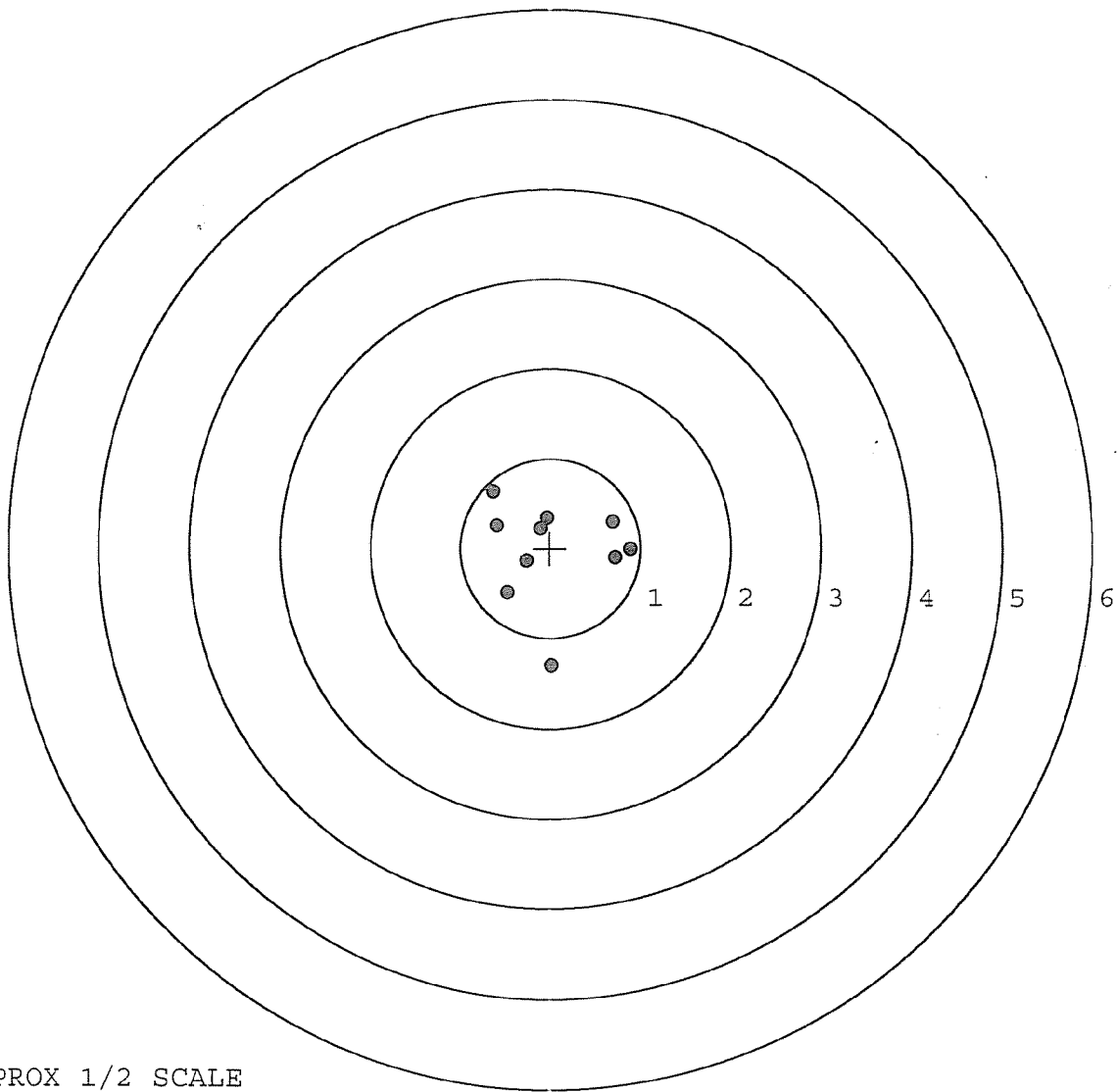
MAX RADIUS: 1.278

MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637711. __0

TARGET NUMBER: 3

FILE DATE: 03/22/2007

FILE TIME: 10:32

POINT#	X	Y
1:	-0.585	-0.933
2:	0.052	-0.834
3:	0.086	-0.740
4:	0.026	-0.402
5:	-0.042	-0.006
6:	-0.765	0.367
7:	-0.653	0.358
8:	0.591	0.125
9:	0.773	0.506
10:	0.117	0.559

X CENTROID: -0.040

Y CENTROID: -0.100

POA TO CENTROID: 0.108

HORZ SPREAD: 1.538

VERT SPREAD: 1.492

GROUP SPREAD: 1.979

MIN RADIUS: 0.094

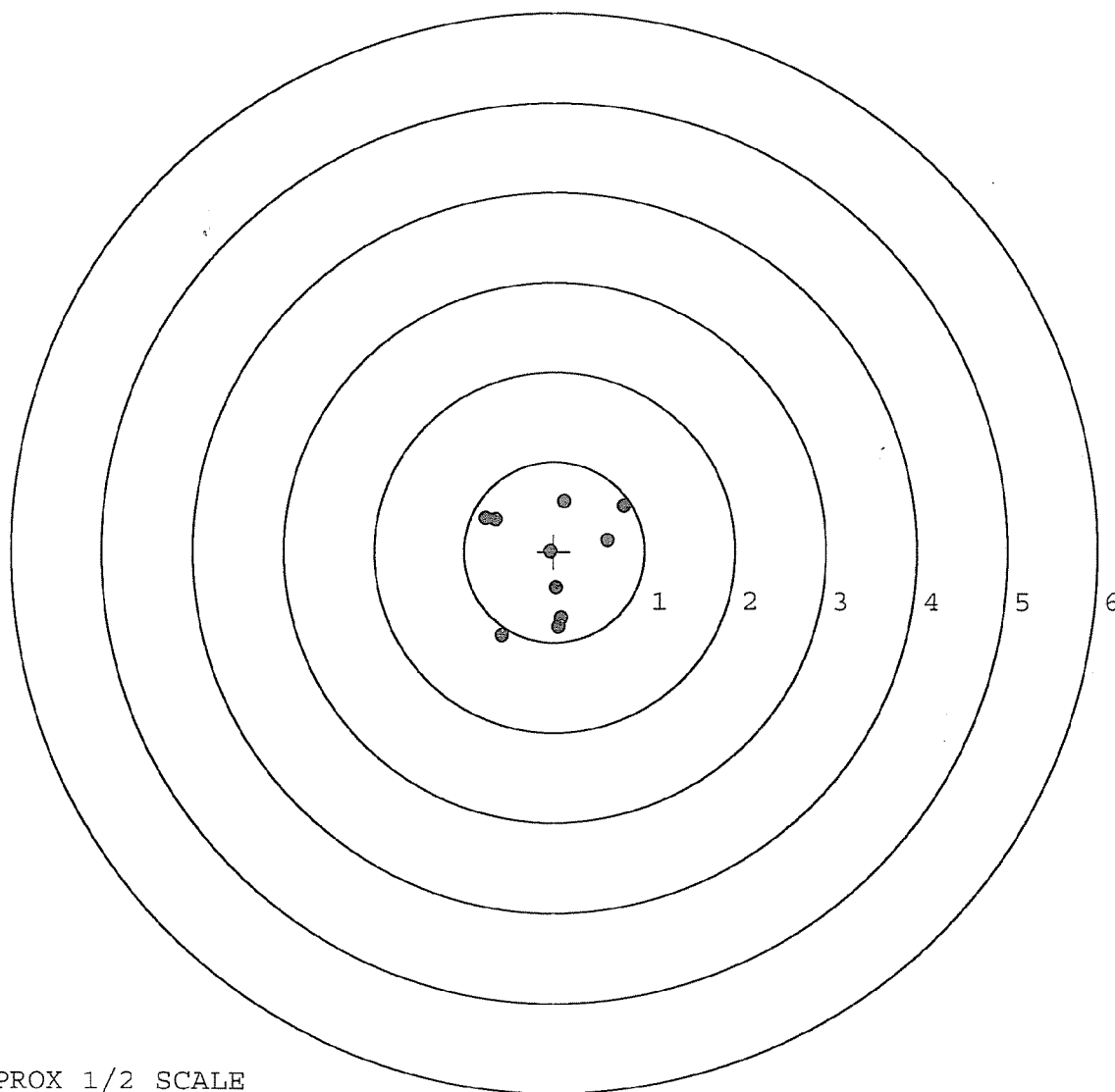
MAX RADIUS: 1.014

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637711. __0

TARGET NUMBER: 4

FILE DATE: 03/22/2007

FILE TIME: 10:32

POINT#	X	Y
1:	0.312	1.111
2:	0.756	0.101
3:	0.391	-0.349
4:	-0.113	0.412
5:	0.046	-0.977
6:	-0.099	-0.073
7:	-0.599	-0.217
8:	-0.133	-0.576
9:	-0.338	-0.552
10:	-0.253	-0.243

X CENTROID: -0.003

Y CENTROID: -0.136

POA TO CENTROID: 0.136

HORZ SPREAD: 1.355

VERT SPREAD: 2.088

GROUP SPREAD: 2.105

MIN RADIUS: 0.115

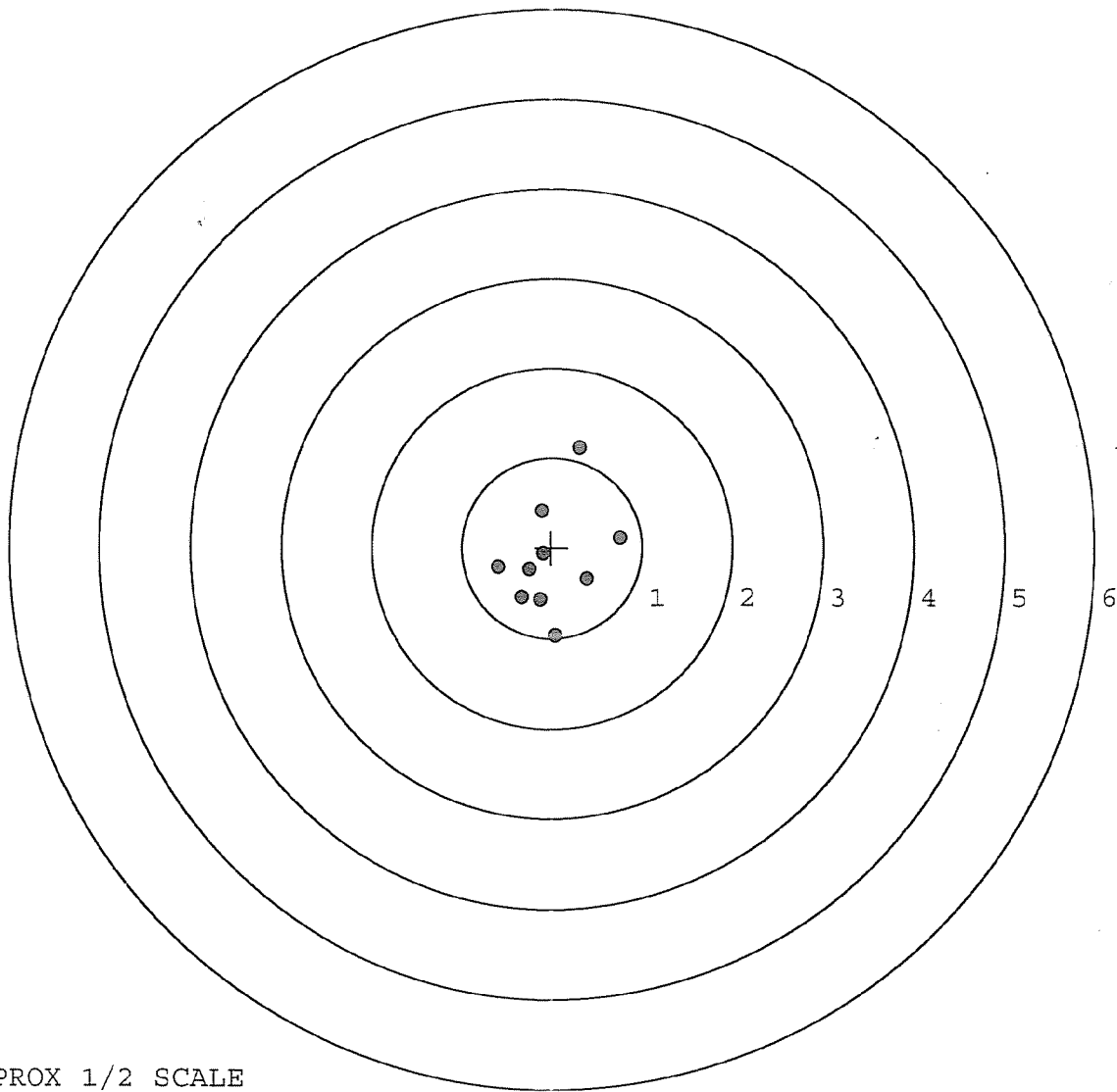
MAX RADIUS: 1.286

MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637711. __0

TARGET NUMBER: 5

FILE DATE: 03/22/2007

FILE TIME: 10:32

POINT#	X	Y
1:	0.816	0.842
2:	-0.510	1.162
3:	-0.320	0.634
4:	0.623	-1.124
5:	0.677	0.078
6:	0.450	-0.113
7:	0.263	-0.171
8:	-0.370	-0.139
9:	-0.693	-0.365
10:	-0.923	-0.727

X CENTROID: 0.001

Y CENTROID: 0.008

POA TO CENTROID: 0.008

HORZ SPREAD: 1.739

VERT SPREAD: 2.286

GROUP SPREAD: 2.551

MIN RADIUS: 0.317

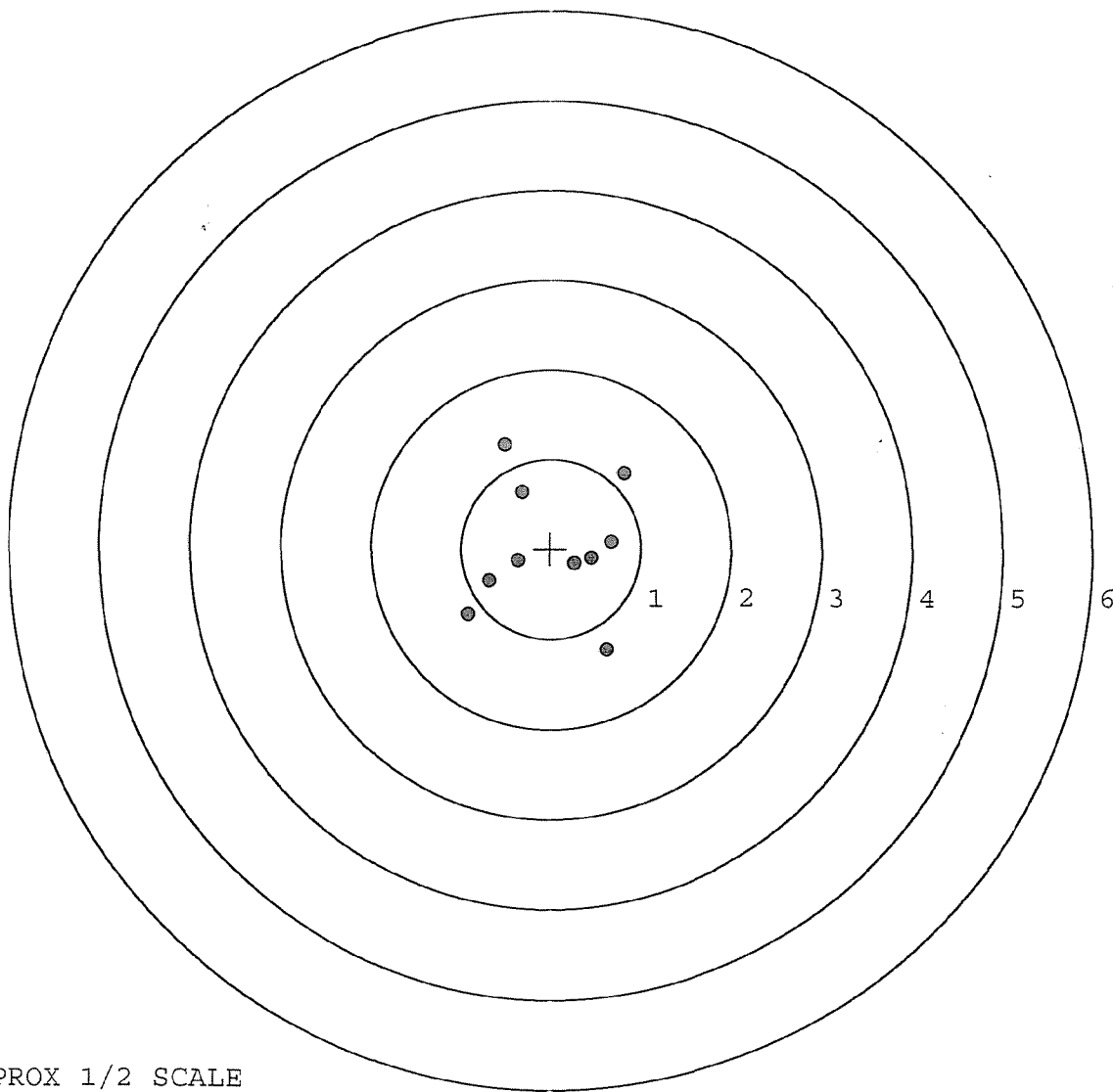
MAX RADIUS: 1.291

MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE