

G6637689

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)

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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



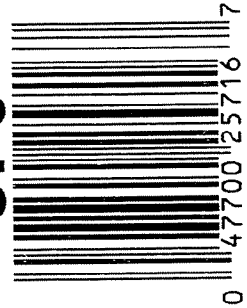
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637689

UPC



GUN SERIAL # G6637689

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-7-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-14-07	SPD.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-14-07	SPD.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-14-07	SPD.
	D) OIL FIRING PIN ASSEMBLY		3-15-07	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-16-07	mom
F004 REV 5/2006				

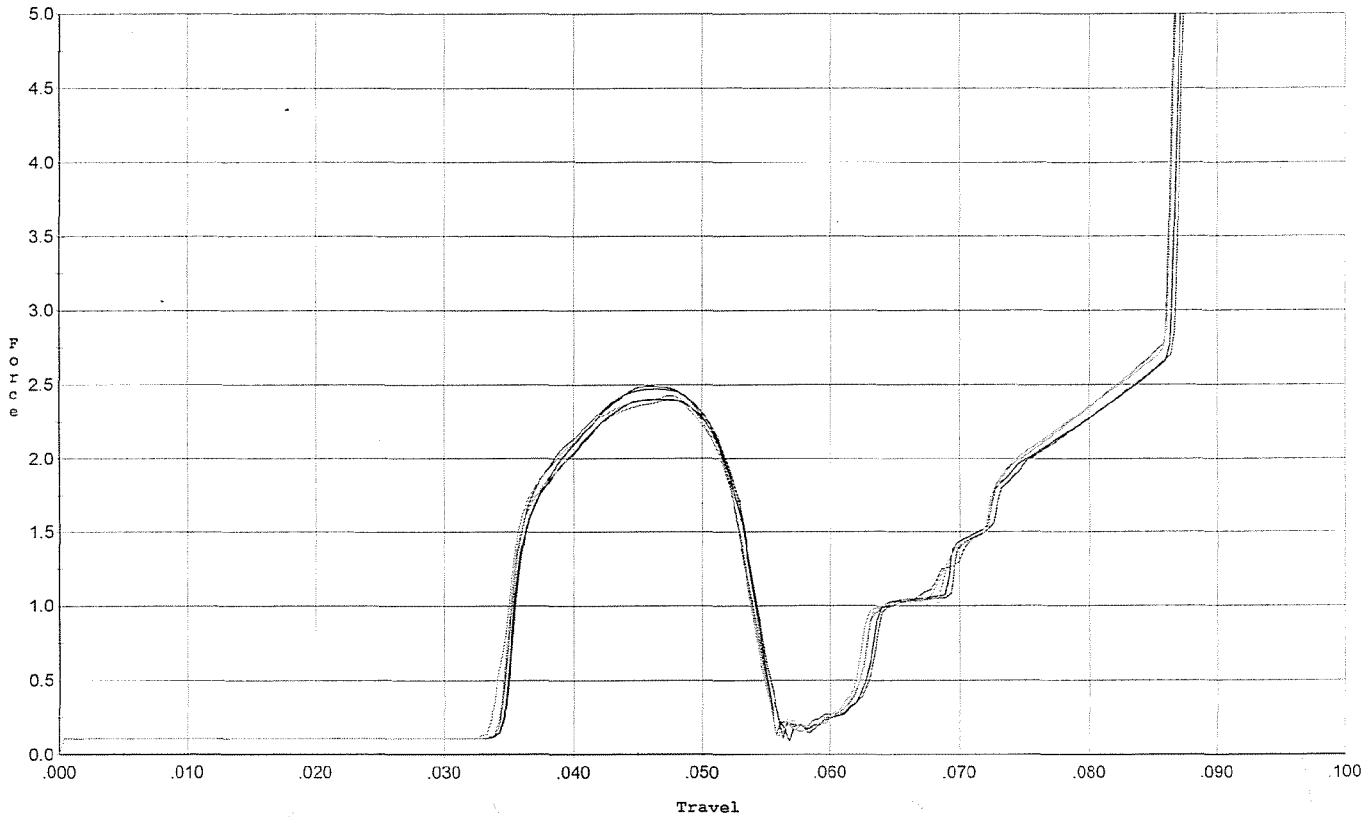
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>5.75</u>	3-16-07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.25</u>	3-16-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3-16-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	3-16-07	nom
	J) ASSEMBLE STOCK		3-15-07	SPD
	K) ASSEMBLE SWIVEL STUDS		3-16-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-16-07	nom
	M) IRON SIGHT ALIGNMENT		3-16-07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-16-07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-16-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-16-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-16-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.90</u> <u>2.64</u> <u>2.84</u> <u>2.64</u> <u>2.94</u>	3-16-07	nom
	C) FUNCTION		3-16-07	nom
690	PACK		3-27-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/02/07

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



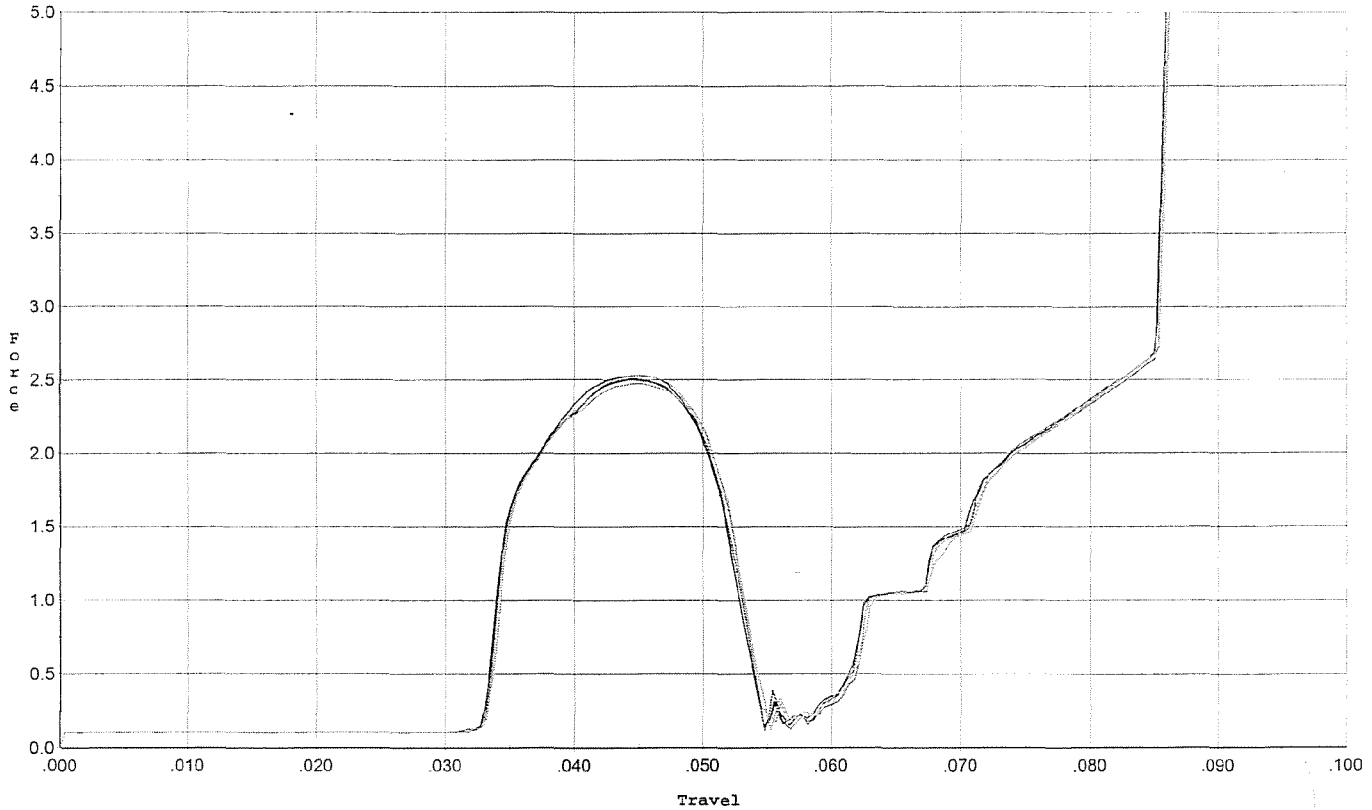
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.053	0.035	0.039	0.042		Set Trigger
2	2.401	0.053	0.035	0.039	0.042		Set Trigger
3	2.468	0.054	0.034	0.038	0.044		Set Trigger
4	2.396	0.052	0.034	0.039	0.041		Set Trigger
5	2.426	0.052	0.034	0.038	0.042		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/02/07

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



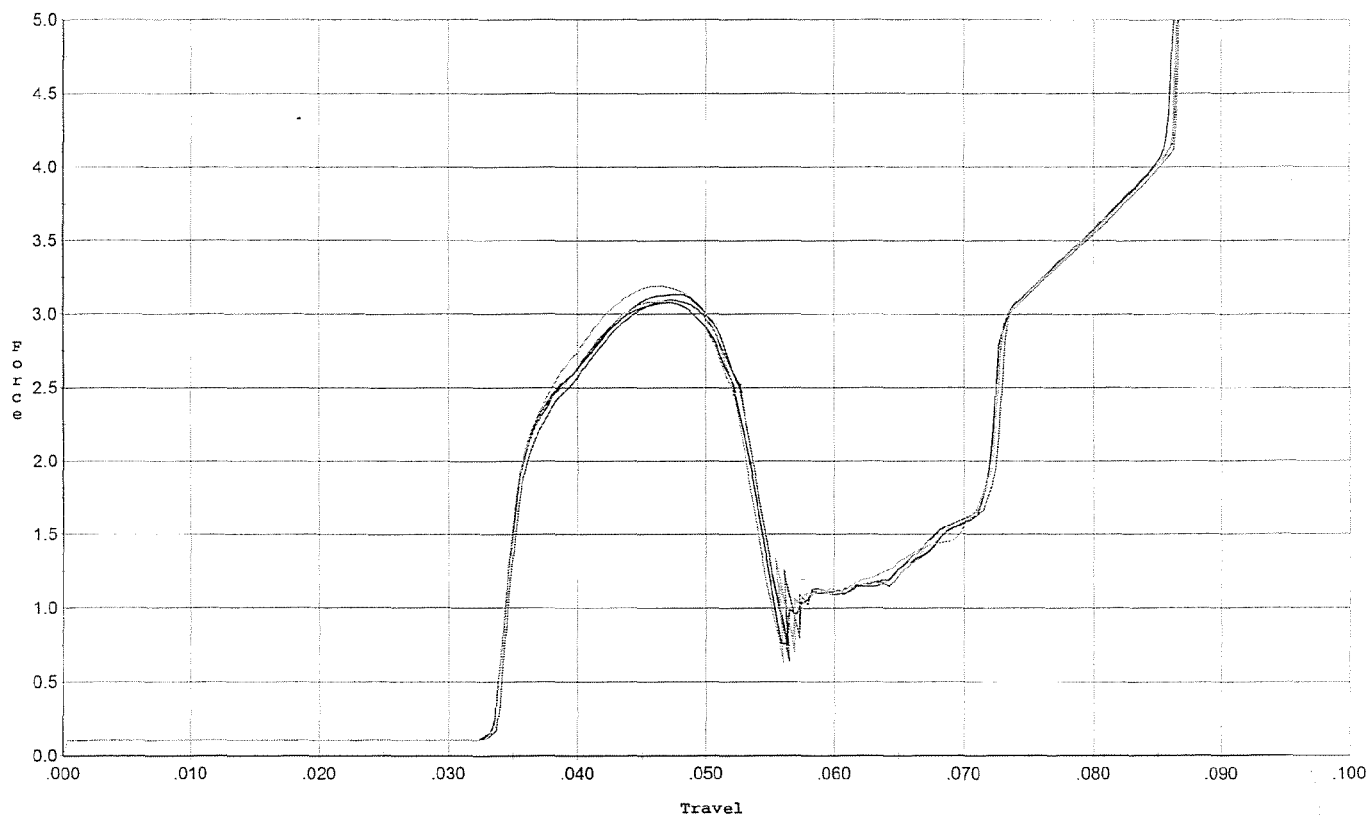
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.530	0.051	0.033	0.039	0.043		Set Trigger
2	2.502	0.051	0.033	0.038	0.043		Set Trigger
3	2.512	0.053	0.033	0.038	0.044		Set Trigger
4	2.477	0.052	0.033	0.038	0.043		Set Trigger
5	2.531	0.052	0.033	0.038	0.044		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/02/07

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



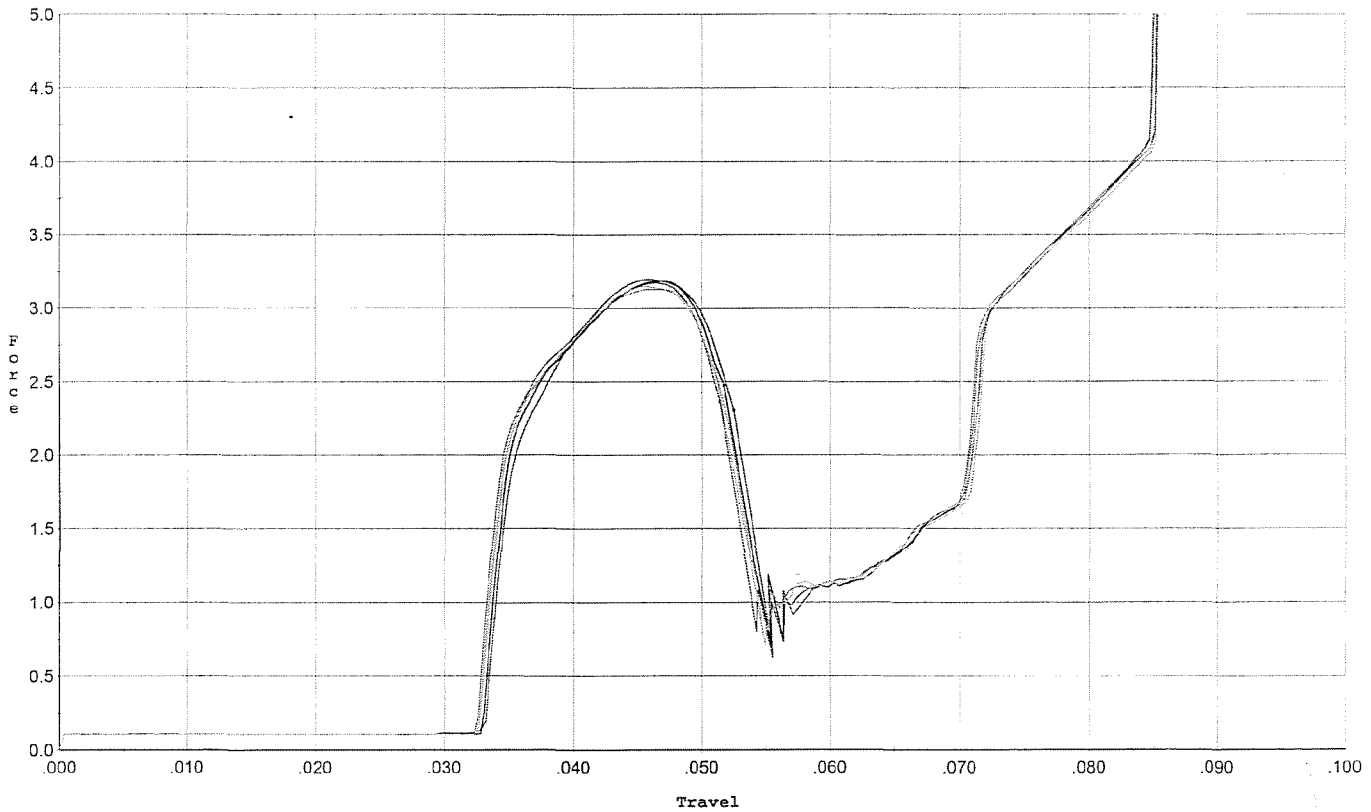
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.053	0.034	0.037	0.055		Set Trigger
2	3.077	0.053	0.034	0.036	0.055		Set Trigger
3	3.096	0.053	0.034	0.037	0.054		Set Trigger
4	3.188	0.052	0.034	0.037	0.055		Set Trigger
5	3.088	0.052	0.034	0.037	0.053		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/02/07

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



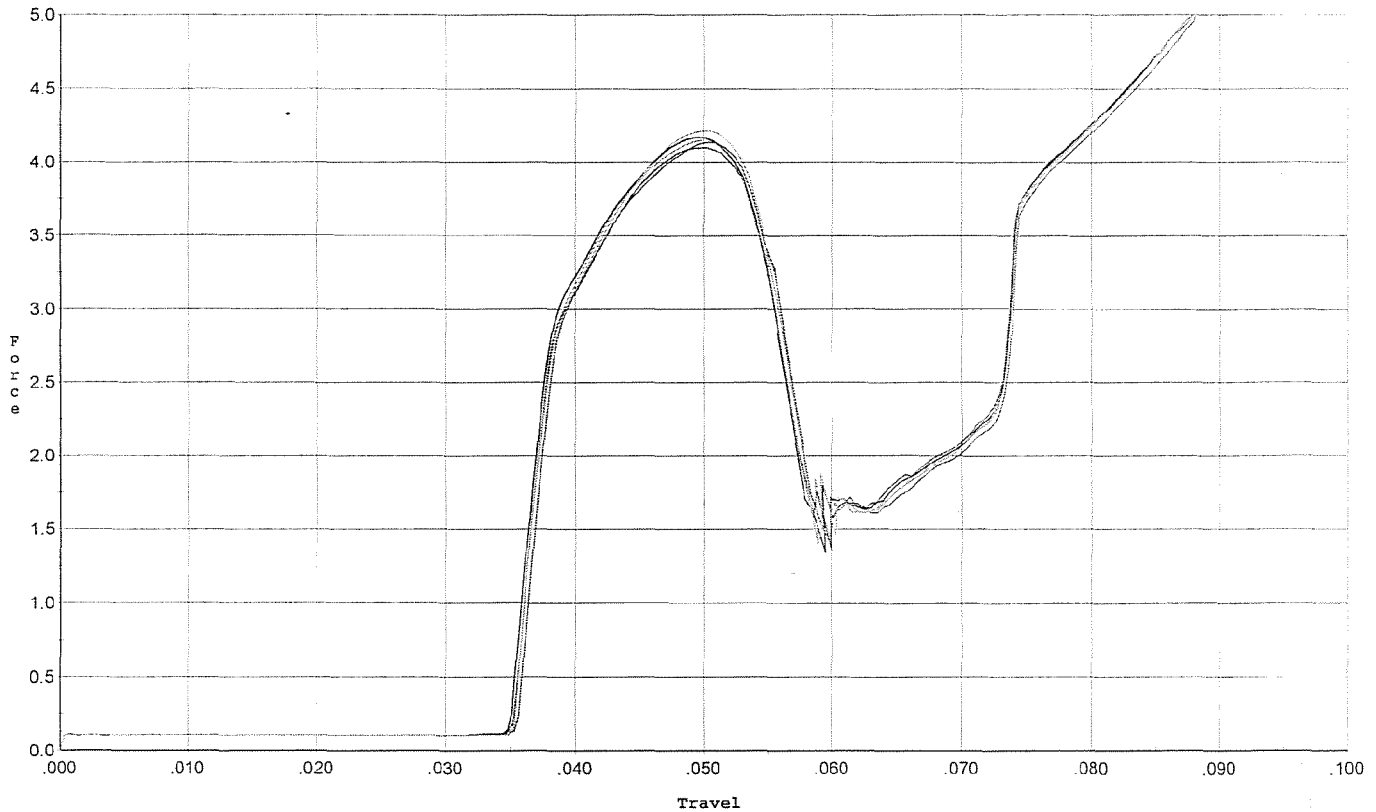
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.194	0.052	0.033	0.035	0.056		Set Trigger
2	3.183	0.052	0.033	0.036	0.055		Set Trigger
3	3.172	0.051	0.033	0.036	0.055		Set Trigger
4	3.145	0.051	0.033	0.036	0.054		Set Trigger
5	3.127	0.052	0.033	0.036	0.055		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/02/07

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



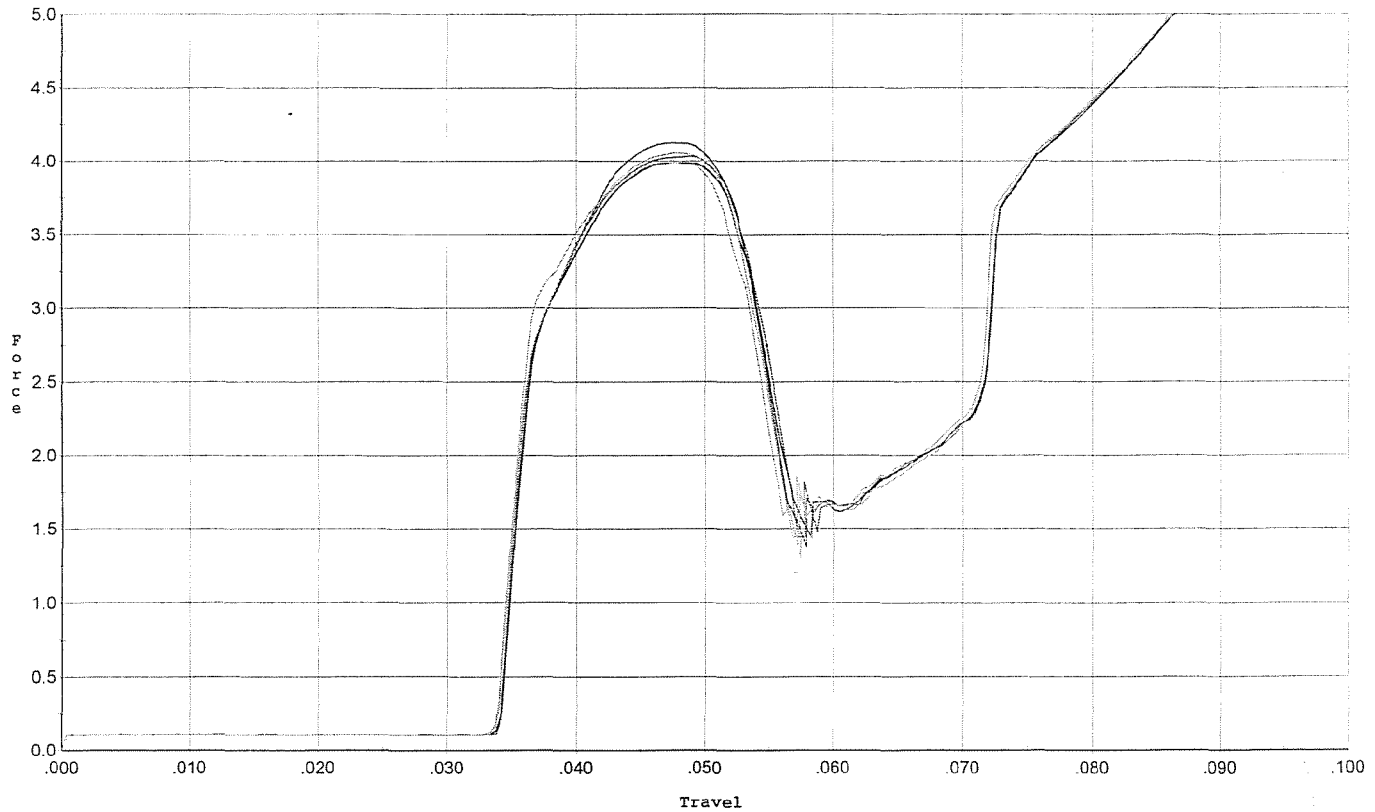
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.055	0.035	0.036	0.073		Set Trigger
2	4.171	0.055	0.035	0.036	0.075		Set Trigger
3	4.136	0.056	0.036	0.036	0.074		Set Trigger
4	4.215	0.056	0.036	0.036	0.076		Set Trigger
5	4.153	0.055	0.035	0.036	0.074		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



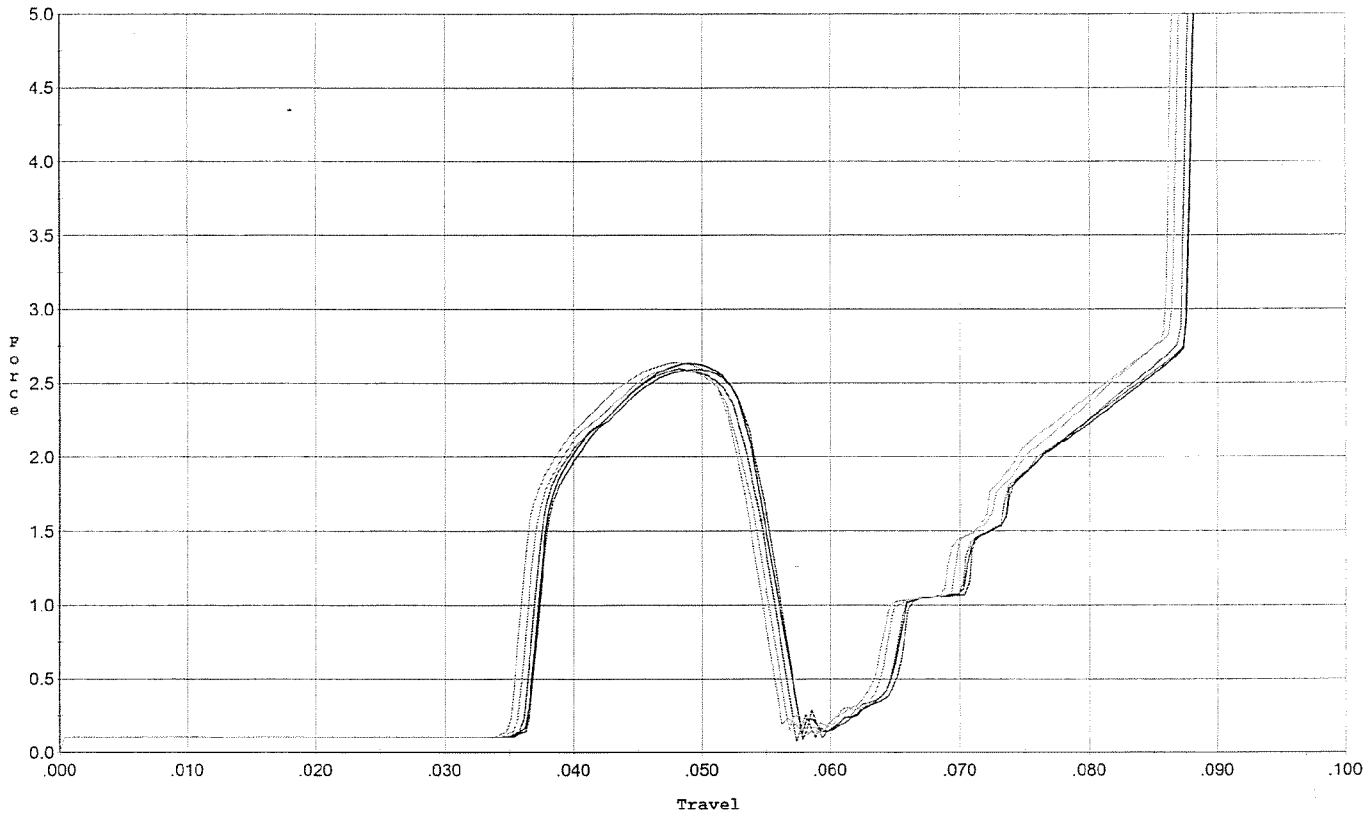
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.054	0.034	0.035	0.073		Set Trigger
2	3.990	0.053	0.034	0.035	0.072		Set Trigger
3	4.033	0.055	0.034	0.035	0.075		Set Trigger
4	4.056	0.054	0.034	0.035	0.074		Set Trigger
5	3.994	0.053	0.034	0.035	0.072		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/02/07

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



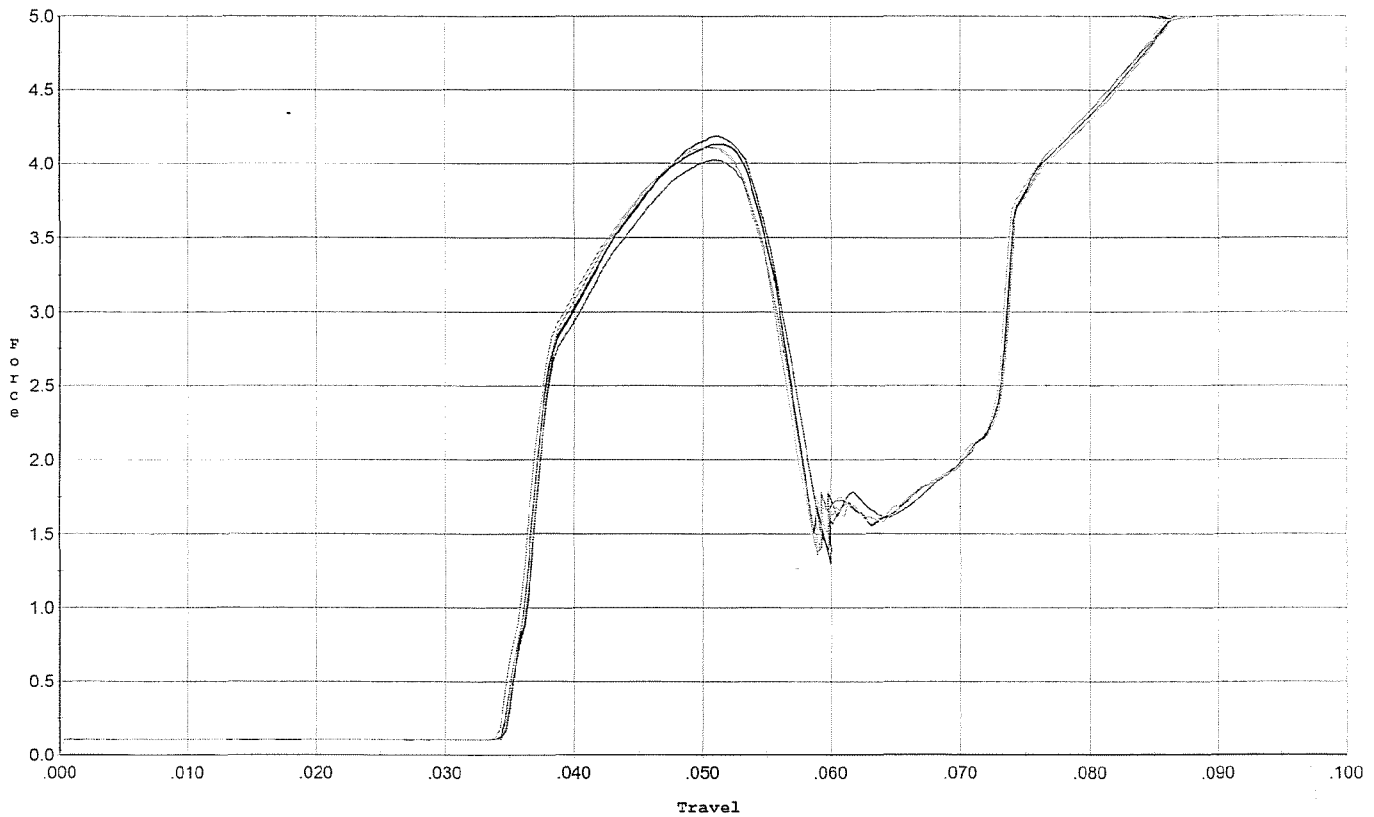
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.055	0.037	0.038	0.045		Set Trigger
2	2.634	0.054	0.037	0.038	0.044		Set Trigger
3	2.594	0.055	0.036	0.038	0.045		Set Trigger
4	2.605	0.054	0.036	0.037	0.044		Set Trigger
5	2.640	0.053	0.035	0.037	0.045		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/02/07

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	4.185	0.057	0.035	0.036	0.077		Set Trigger
2	4.132	0.056	0.035	0.036	0.075		Set Trigger
3	4.028	0.056	0.035	0.036	0.073		Set Trigger
4	4.110	0.055	0.034	0.036	0.074		Set Trigger
5	4.111	0.056	0.035	0.036	0.075		Set Trigger

AVG 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637689.___0
FILE DATE AND TIME: 03/16/2007 14:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.063
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.813
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.347
The Distance from Centroid Target #3 to Centroid Target #1:	0.650
The Distance from Centroid Target #4 to Centroid Target #1:	0.344
The Distance from Centroid Target #5 to Centroid Target #1:	0.200

BARBER - M24 0144789

SERIAL NUMBER: G6637689. __0

TARGET NUMBER: 1

FILE DATE: 03/16/2007

FILE TIME: 14:00

POINT#	X	Y
1:	0.419	-0.602
2:	-0.025	-0.748
3:	-0.755	0.038
4:	-0.563	1.045
5:	0.364	1.525
6:	-0.155	0.398
7:	-0.172	0.199
8:	-0.094	0.080
9:	0.019	-0.090
10:	0.191	-0.231

X CENTROID: -0.077

Y CENTROID: 0.161

POA TO CENTROID: 0.179

HORZ SPREAD: 1.174

VERT SPREAD: 2.273

GROUP SPREAD: 2.306

MIN RADIUS: 0.083

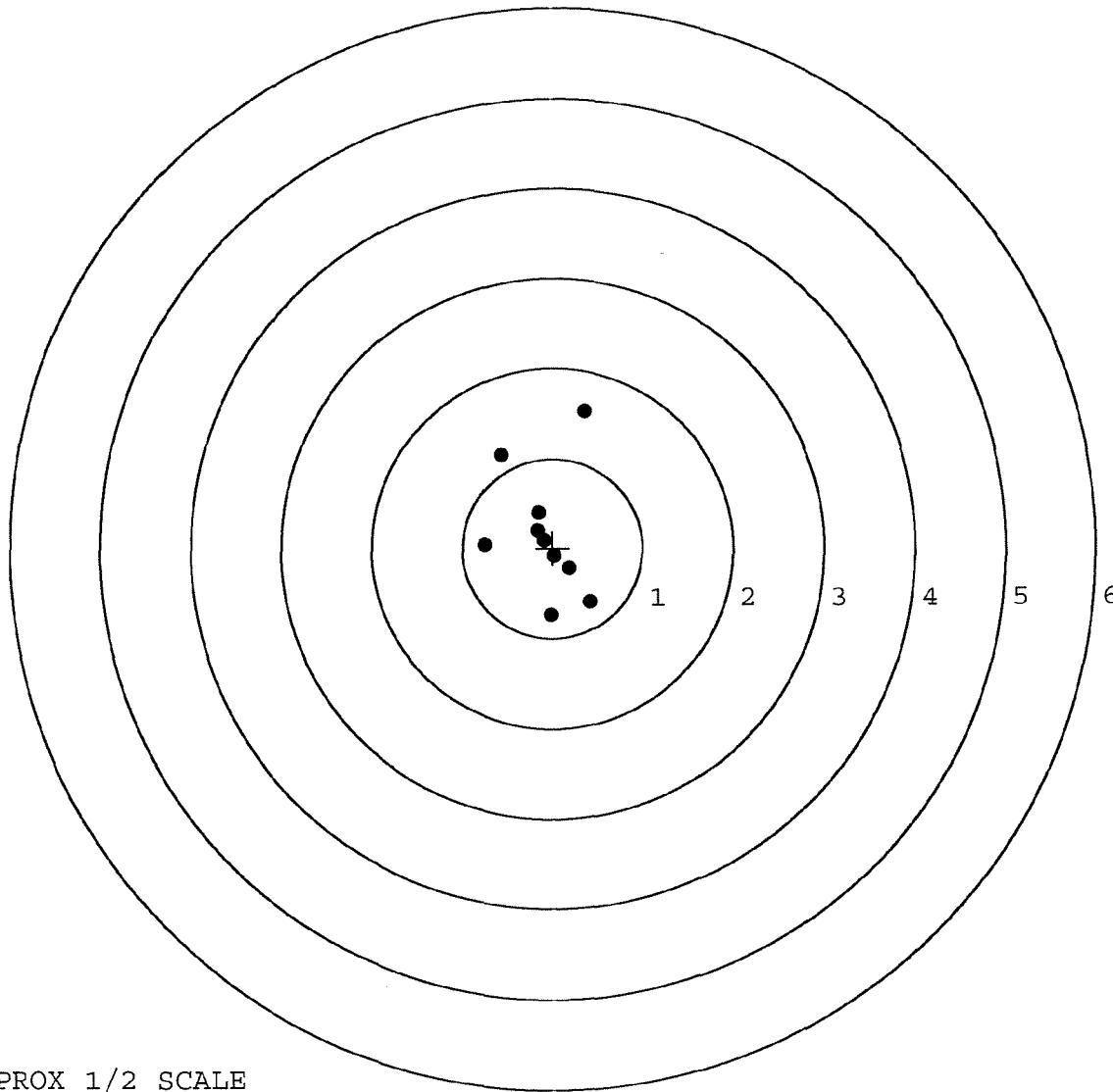
MAX RADIUS: 1.433

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144790

SERIAL NUMBER: G6637689. 0

TARGET NUMBER: 2

FILE DATE: 03/16/2007

FILE TIME: 14:00

X CENTROID: 0.156

Y CENTROID: -0.096

POA TO CENTROID: 0.183

HORZ SPREAD: 1.795

VERT SPREAD: 1.445

GROUP SPREAD: 2.209

MIN RADIUS: 0.238

MAX RADIUS: 1.278

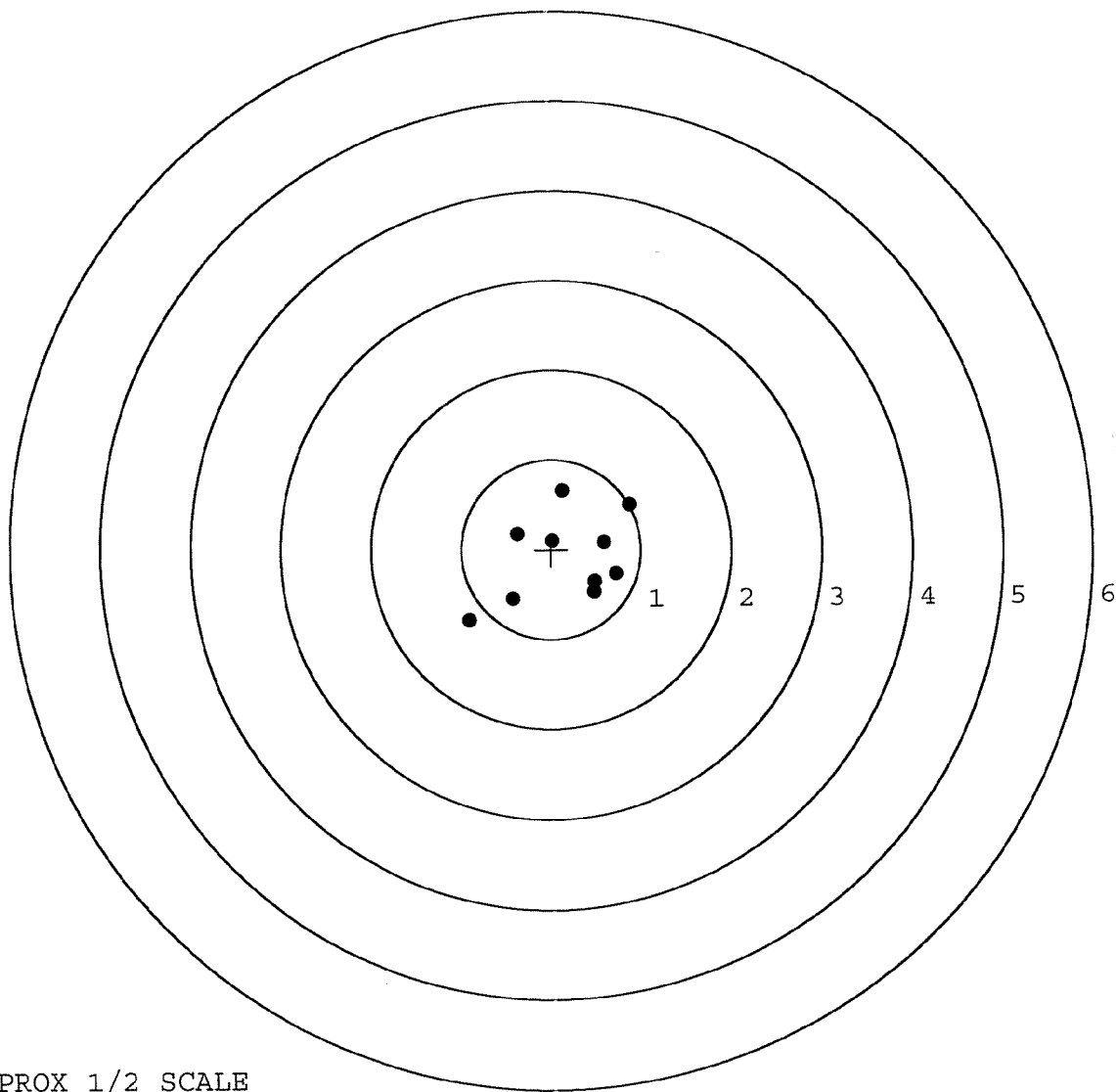
MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.474	-0.479
2:	0.481	-0.366
3:	0.721	-0.277
4:	0.587	0.075
5:	0.877	0.498
6:	0.127	0.656
7:	0.018	0.098
8:	-0.379	0.178
9:	-0.430	-0.553
10:	-0.918	-0.789



TARGET APPROX 1/2 SCALE

BARBER - M24 0144791

SERIAL NUMBER: G6637689. __0

TARGET NUMBER: 3

FILE DATE: 03/16/2007

FILE TIME: 14:00

POINT#	X	Y
1:	0.336	-0.832
2:	0.045	-0.270
3:	0.517	0.532
4:	0.084	0.374
5:	-0.327	0.548
6:	-1.253	0.213
7:	-1.023	-0.308
8:	1.278	0.193
9:	2.379	-1.309
10:	2.140	-1.748

X CENTROID: 0.418

Y CENTROID: -0.261

POA TO CENTROID: 0.492

HORZ SPREAD: 3.632

VERT SPREAD: 2.296

GROUP SPREAD: 3.919

MIN RADIUS: 0.373

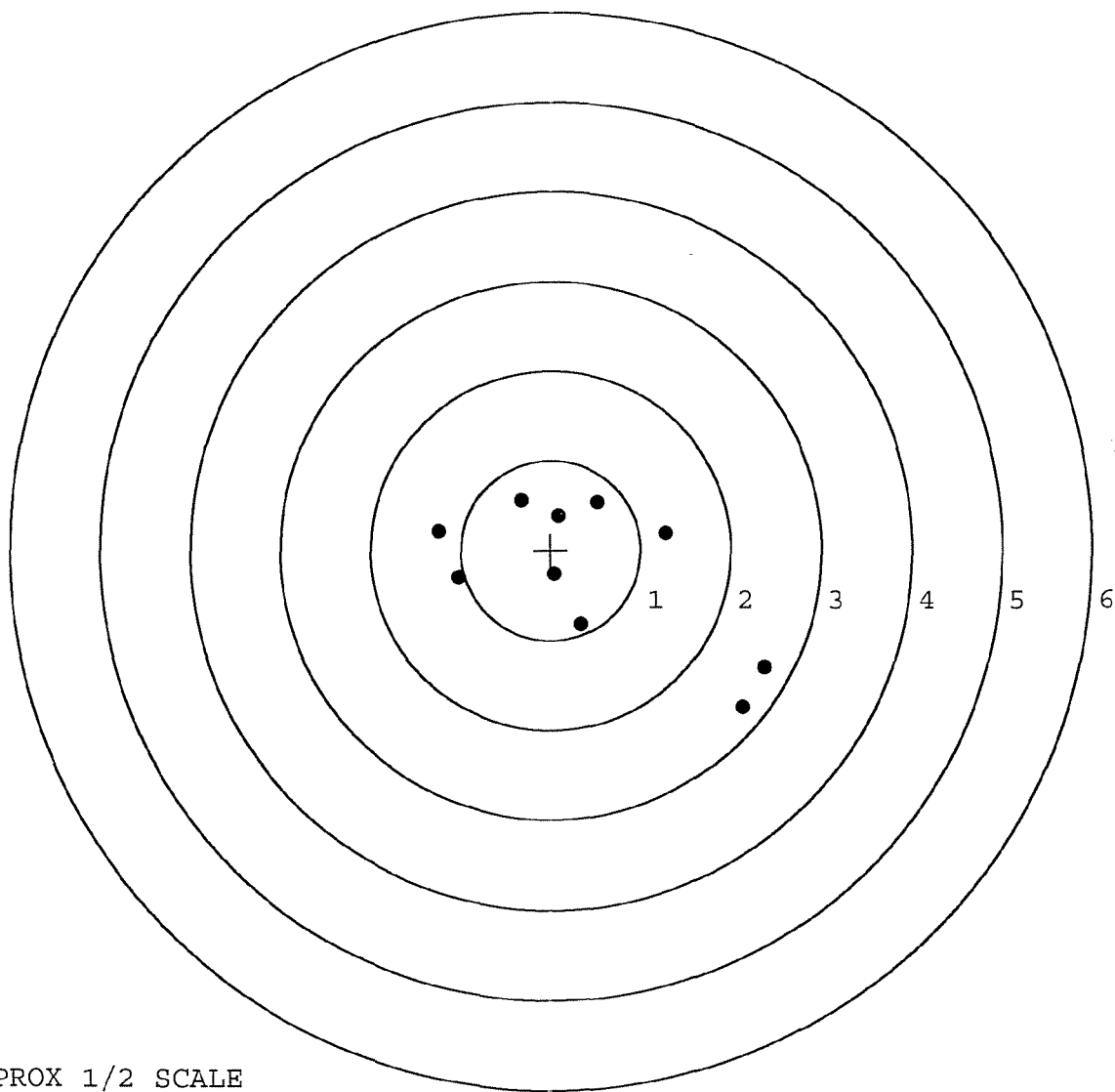
MAX RADIUS: 2.276

MEAN RADIUS: 1.222

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



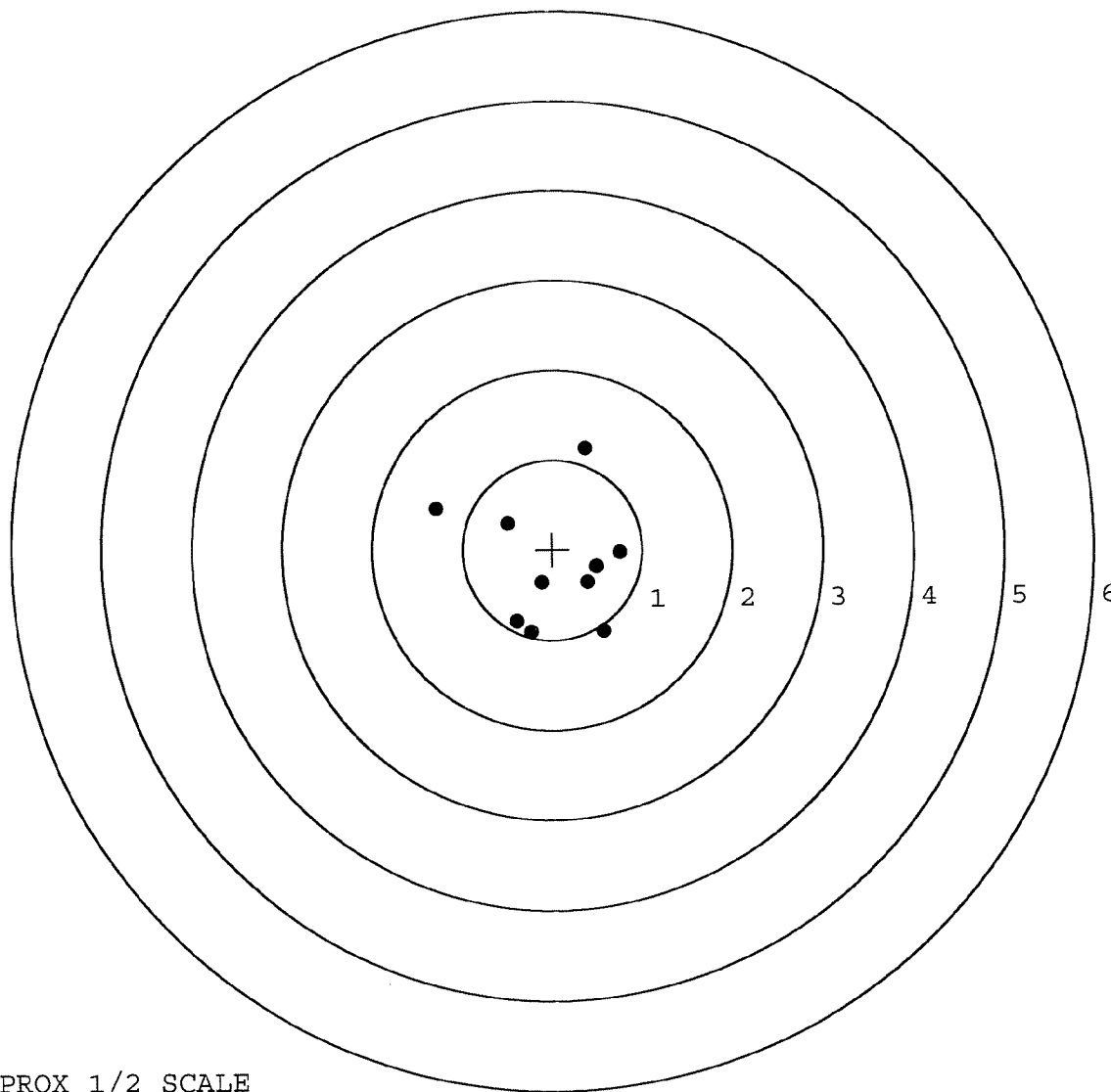
TARGET APPROX 1/2 SCALE

BARBER - M24 0144792

SERIAL NUMBER: G6637689. 0
 TARGET NUMBER: 4
 FILE DATE: 03/16/2007
 FILE TIME: 14:00

POINT#	X	Y
1:	0.562	-0.913
2:	0.388	-0.367
3:	0.489	-0.199
4:	0.747	-0.045
5:	-0.121	-0.372
6:	-0.243	-0.919
7:	-0.405	-0.799
8:	-0.497	0.288
9:	-1.288	0.461
10:	0.379	1.124

X CENTROID: 0.001
 Y CENTROID: -0.174
 POA TO CENTROID: 0.174
 HORZ SPREAD: 2.035
 VERT SPREAD: 2.043
 GROUP SPREAD: 2.304
 MIN RADIUS: 0.233
 MAX RADIUS: 1.437
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144793

SERIAL NUMBER: G6637689. __0

TARGET NUMBER: 5

FILE DATE: 03/16/2007

FILE TIME: 14:00

POINT#	X	Y
1:	1.130	0.132
2:	0.816	0.114
3:	0.388	-0.546
4:	-0.060	0.363
5:	-0.342	1.000
6:	-0.467	-0.497
7:	-1.010	-0.661
8:	-0.749	-0.197
9:	-0.897	0.000
10:	-0.619	0.195

X CENTROID: -0.181

Y CENTROID: -0.010

POA TO CENTROID: 0.181

HORZ SPREAD: 2.140

VERT SPREAD: 1.661

GROUP SPREAD: 2.282

MIN RADIUS: 0.392

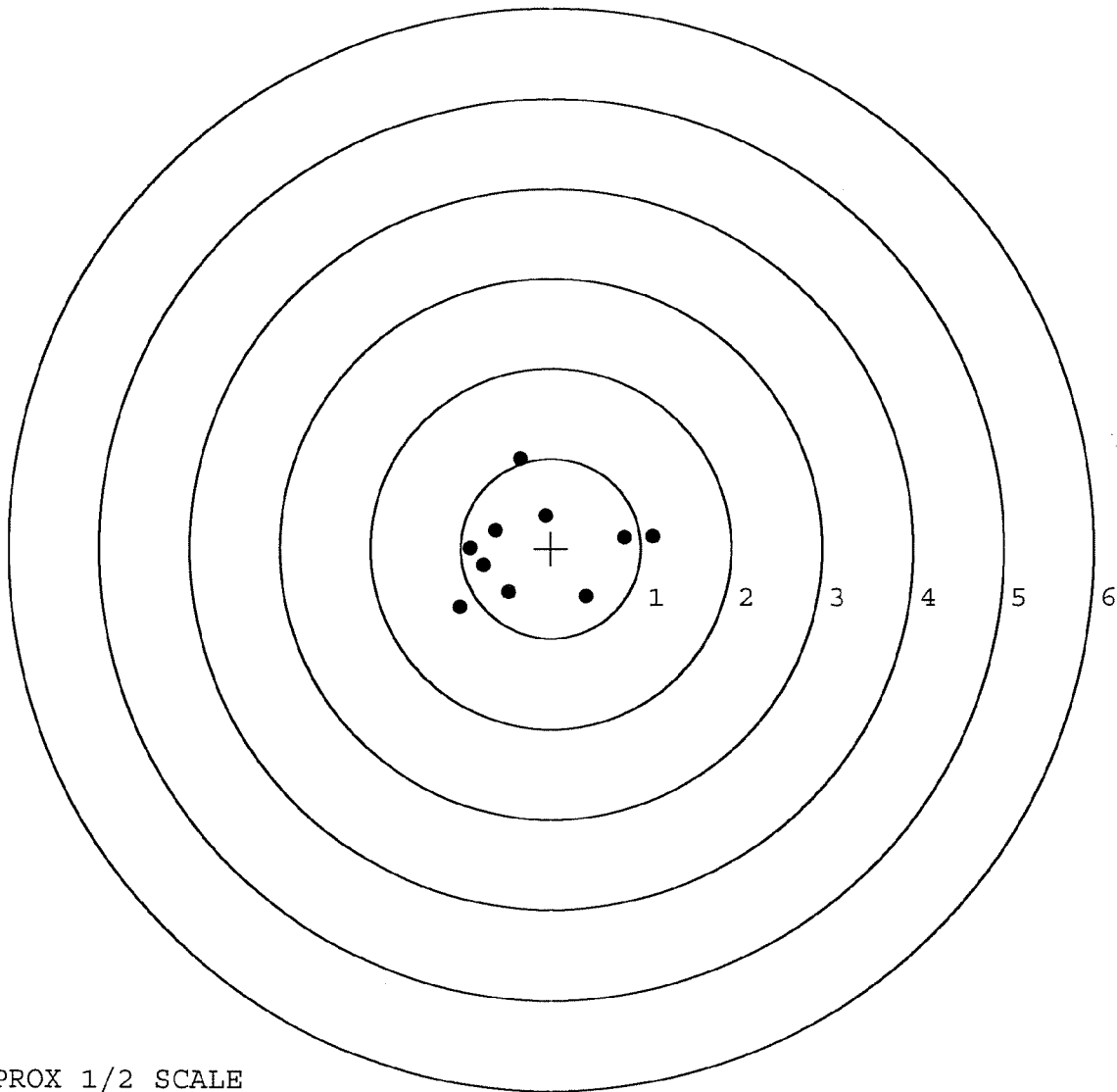
MAX RADIUS: 1.319

MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE