

G 663 7437

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



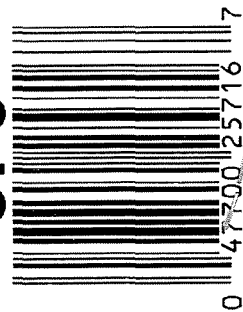
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6637737

UPC



ORDER 25716

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

UPC

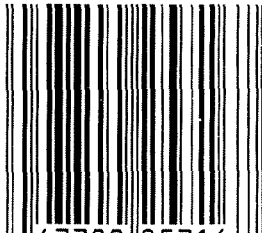


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



G6637737

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 663 7737

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		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE		3-5-07	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	MAR 07 2007		
490	MAGNAFLUX BOLT	OPERATOR <u>CPD</u>	3-7-07	APD
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)		3-13-07	WP
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/20/07	CPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/20/07	CPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/20/07	CPD
	D) OIL FIRING PIN ASSEMBLY		3/20/07	CPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/07	WCH

F004 REV 5/2006

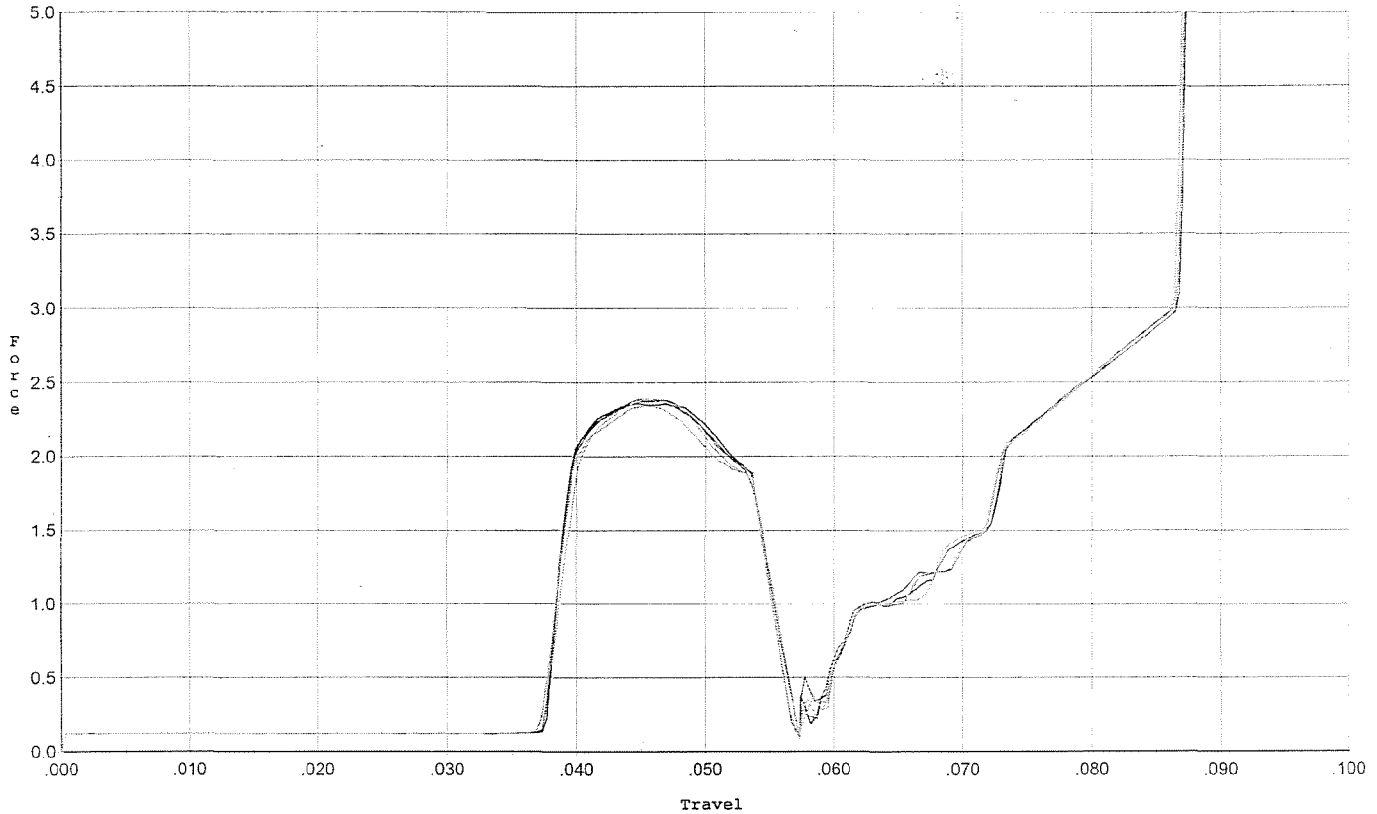
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.75</u> <u>6.0</u>	3/21/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.5</u> <u>3.25</u>	3/21/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	3/21/07	non
	J) ASSEMBLE STOCK		3/20/07	J.P.P.
	K) ASSEMBLE SWIVEL STUDS		3/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3/20/07	non
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.56</u> <u>2.51</u> <u>2.65</u> <u>2.70</u>	3/21/07	non
	C) FUNCTION		3/21/07	non
690	PACK		4/10/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



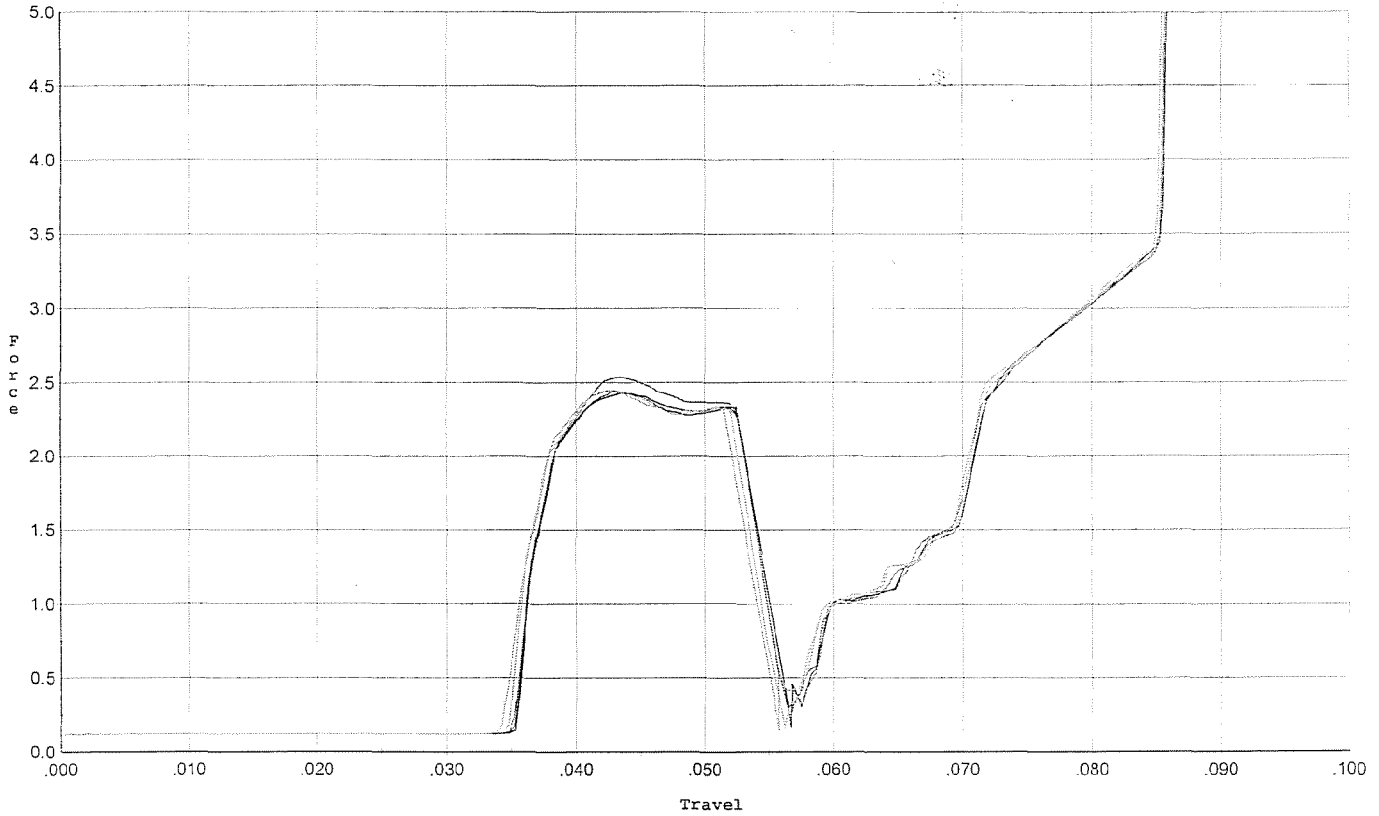
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.356	0.054	0.038	0.039	0.039		Set Trigger
2	2.382	0.054	0.038	0.039	0.039		Set Trigger
3	2.388	0.054	0.038	0.039	0.039		Set Trigger
4	2.396	0.055	0.037	0.039	0.040		Set Trigger
5	2.342	0.054	0.037	0.038	0.038		Set Trigger

AVG 2.37

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.



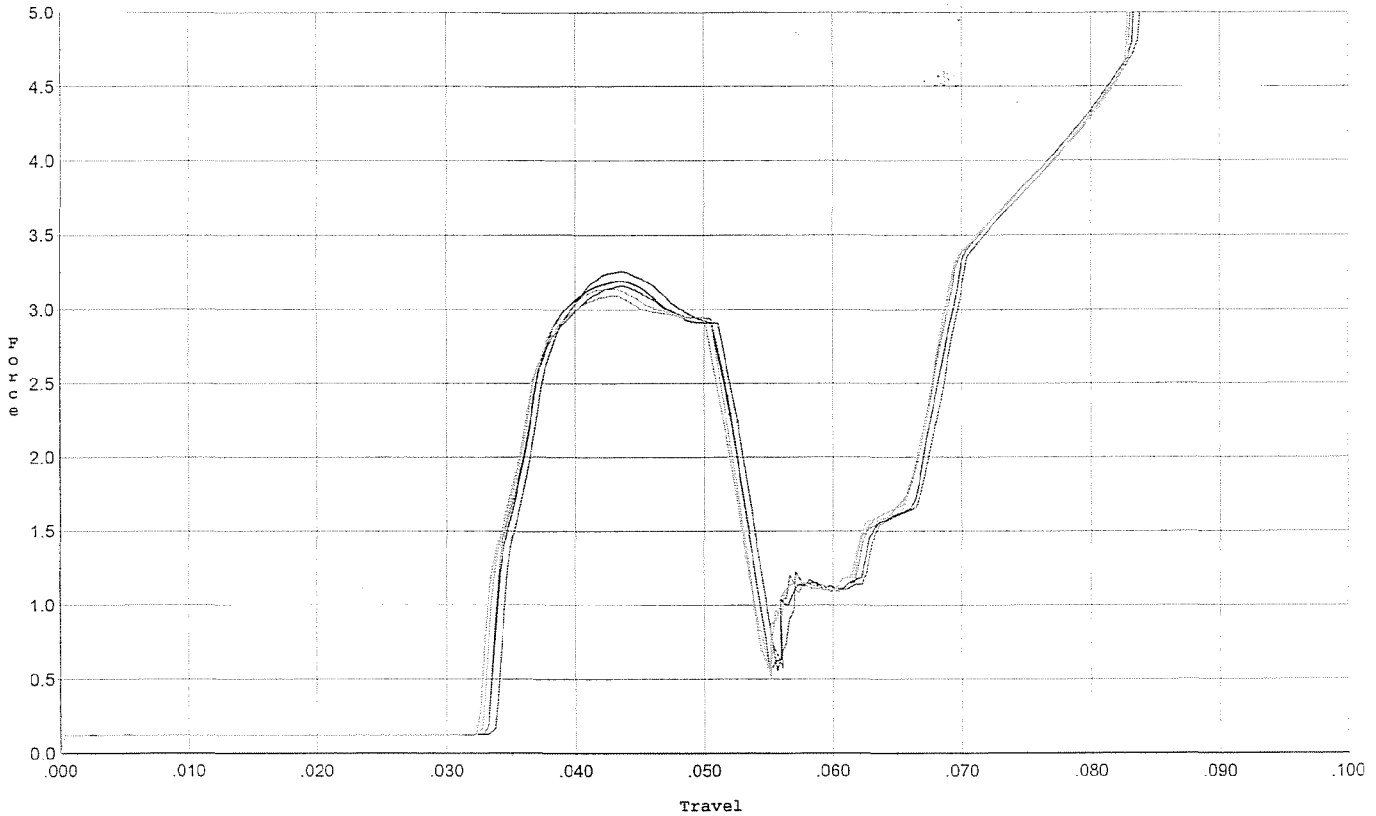
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.441	0.053	0.035	0.037	0.043		Set Trigger
2	2.428	0.052	0.036	0.037	0.043		Set Trigger
3	2.537	0.053	0.035	0.037	0.044		Set Trigger
4	2.447	0.052	0.035	0.037	0.043		Set Trigger
5	2.441	0.051	0.034	0.037	0.042		Set Trigger

Avg 2.45

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.



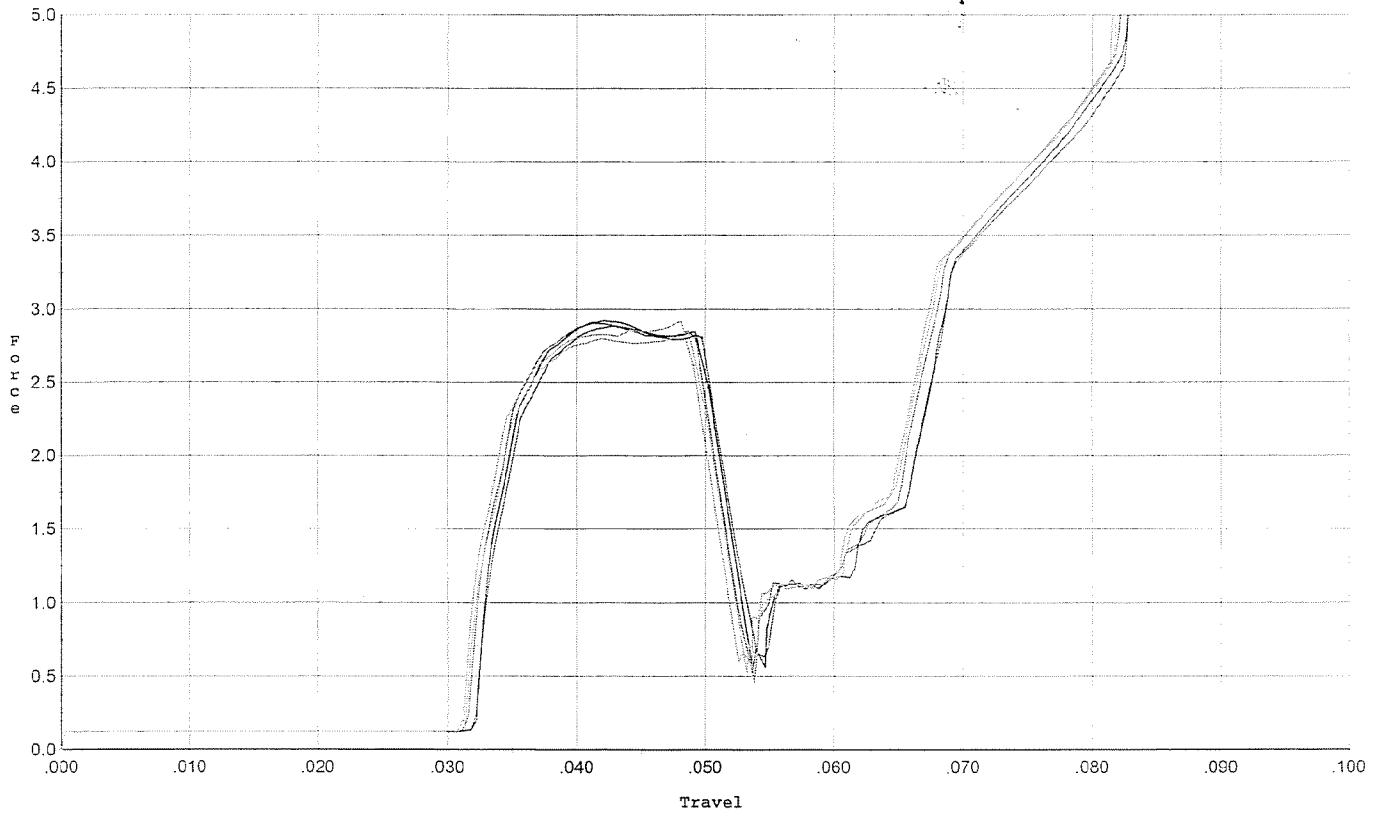
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.256	0.053	0.034	0.035	0.056		Set Trigger
2	3.193	0.052	0.033	0.035	0.056		Set Trigger
3	3.160	0.052	0.033	0.035	0.055		Set Trigger
4	3.137	0.051	0.033	0.035	0.054		Set Trigger
5	3.094	0.052	0.033	0.035	0.055		Set Trigger

Avg 3.16

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. after 20 cycles +/- .75 lbs.



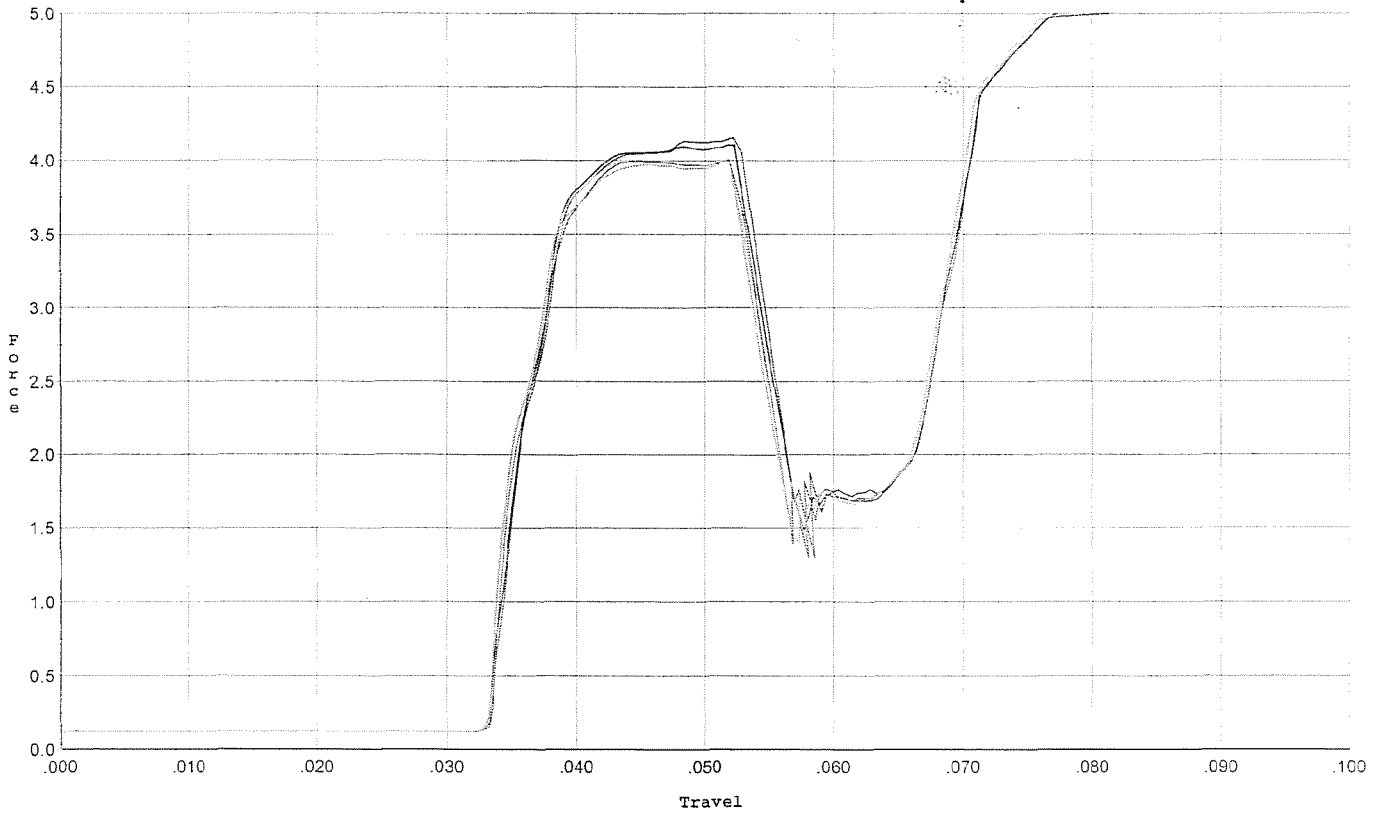
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.883	0.050	0.032	0.035	0.050		Set Trigger
2	2.920	0.050	0.032	0.035	0.051		Set Trigger
3	2.901	0.049	0.032	0.035	0.051		Set Trigger
4	2.842	0.050	0.031	0.035	0.050		Set Trigger
5	2.919	0.049	0.031	0.035	0.050		Set Trigger

Avg 2.89

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. ini. +/- 1.0 lbs.



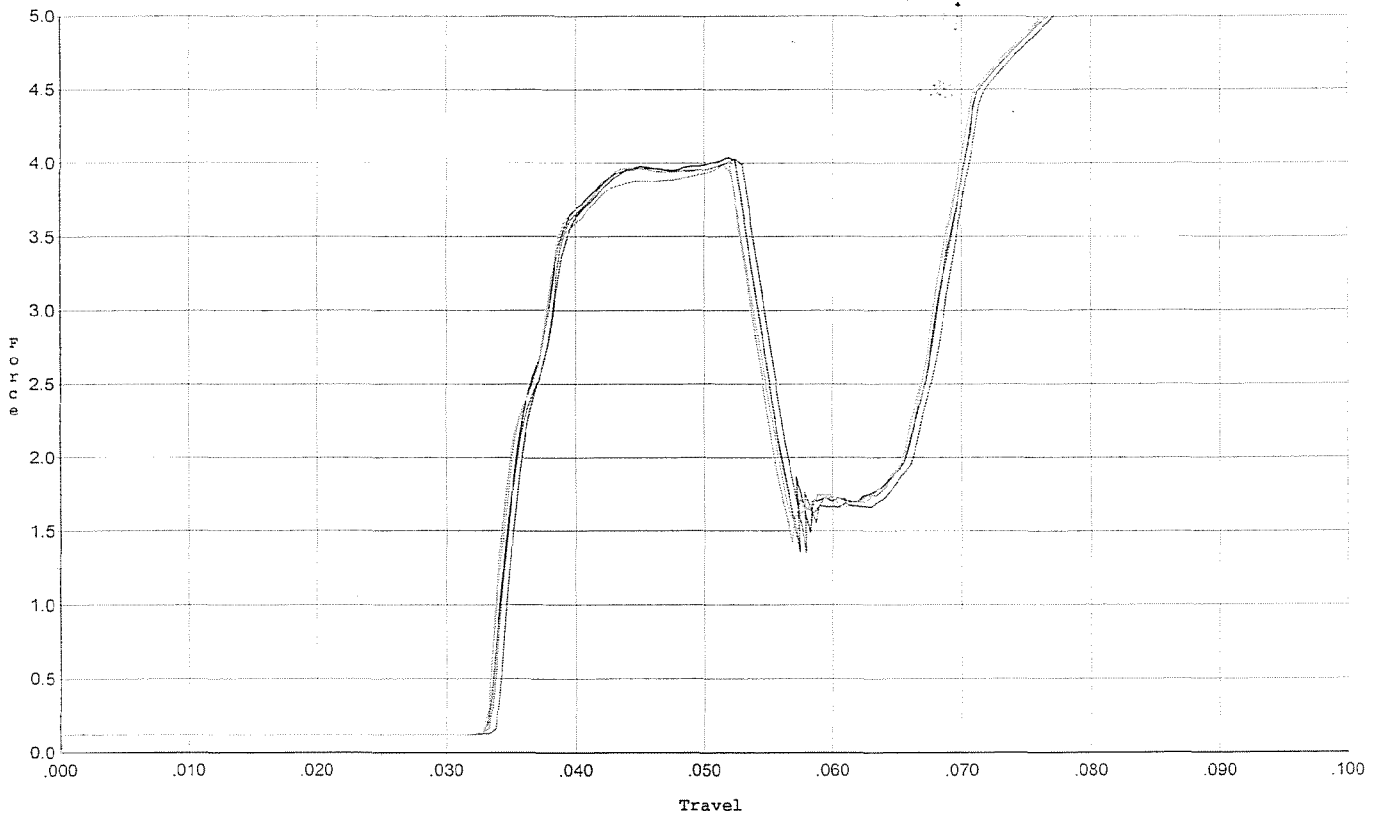
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.154	0.053	0.033	0.034	0.076		Set Trigger
2	4.107	0.052	0.033	0.034	0.075		Set Trigger
3	4.005	0.053	0.034	0.034	0.074		Set Trigger
4	4.003	0.052	0.033	0.034	0.073		Set Trigger
5	3.999	0.054	0.033	0.034	0.076		Set Trigger

AVG 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.



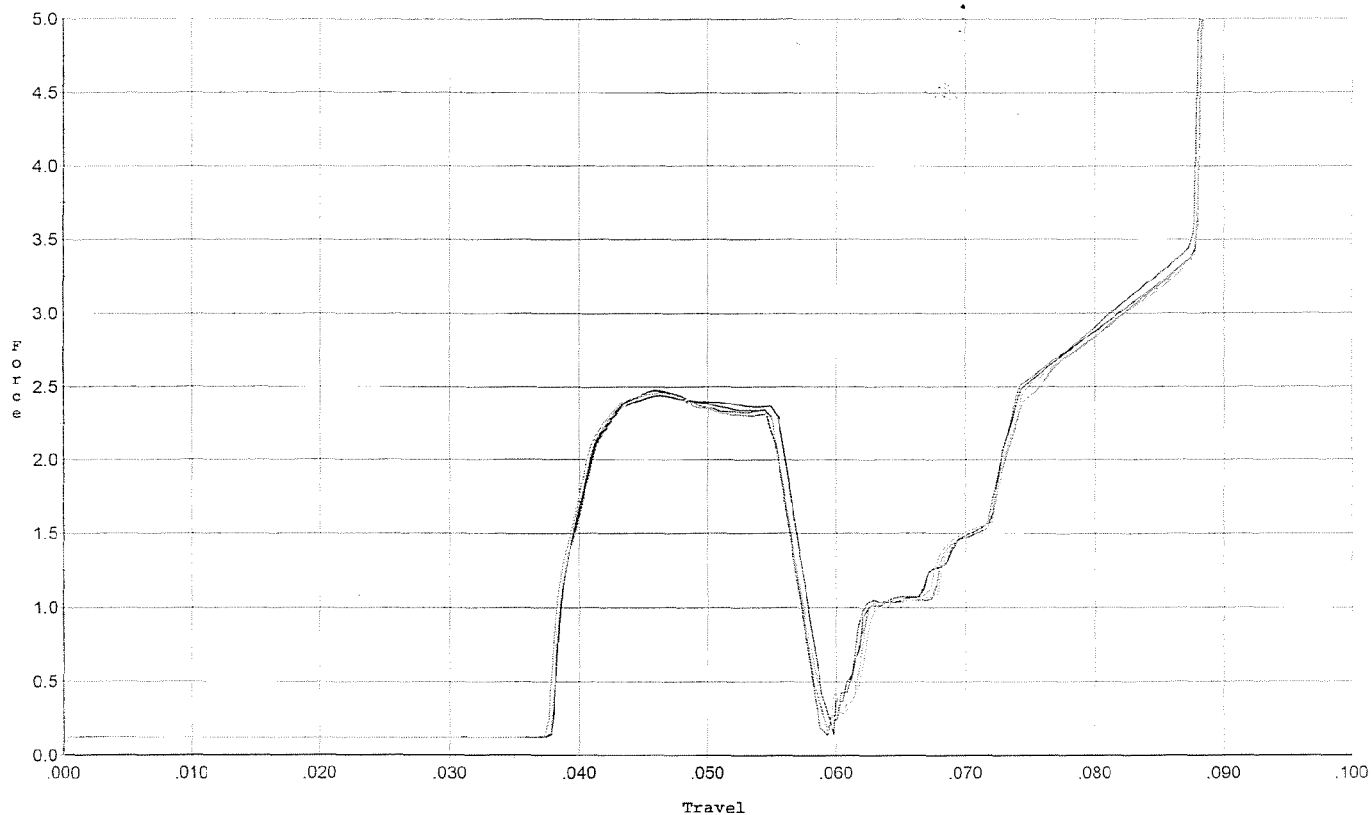
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.053	0.034	0.034	0.074		Set Trigger
2	4.034	0.052	0.033	0.034	0.074		Set Trigger
3	4.013	0.052	0.034	0.034	0.073		Set Trigger
4	4.008	0.052	0.033	0.034	0.072		Set Trigger
5	3.982	0.052	0.033	0.034	0.072		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

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

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



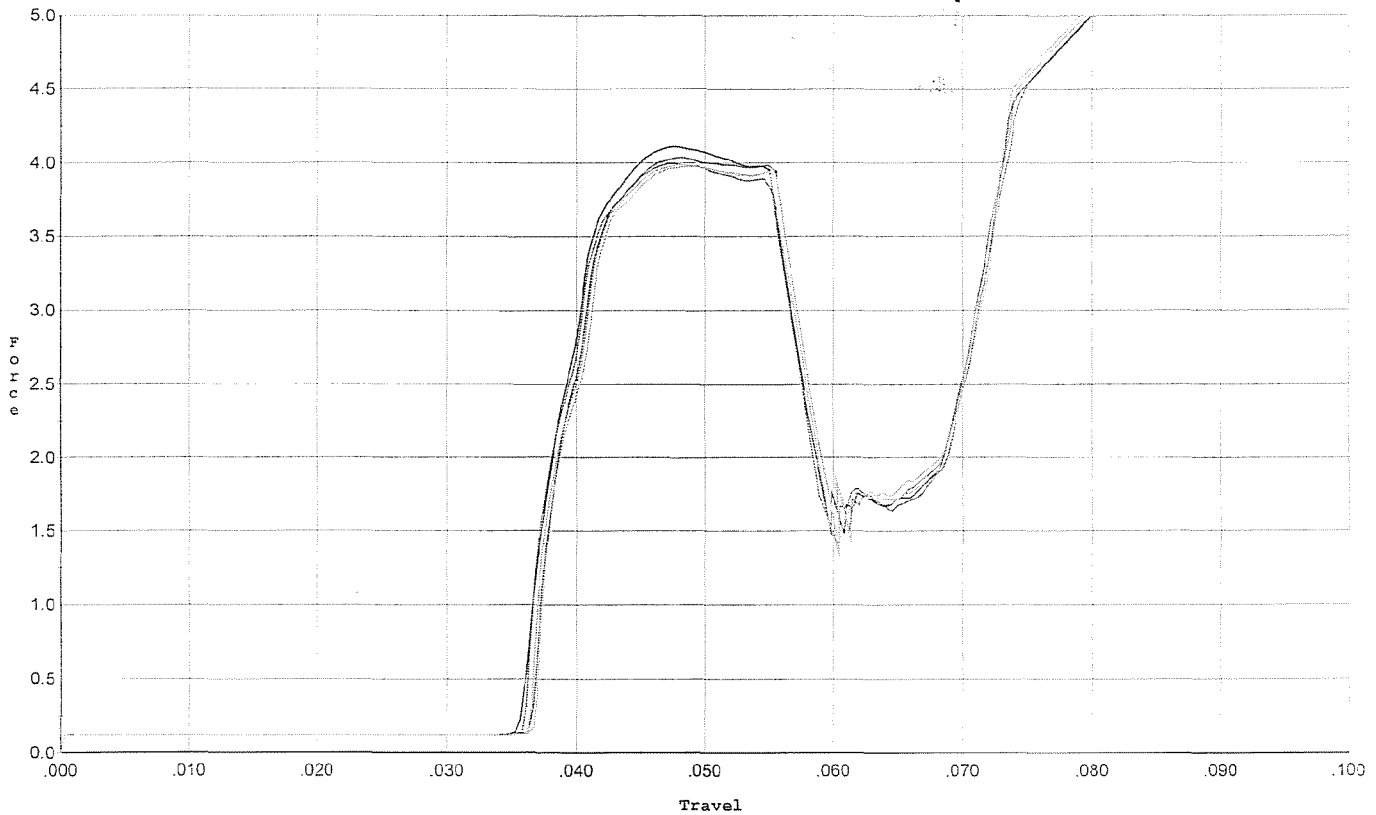
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.055	0.038	0.038	0.044		Set Trigger
2	2.439	0.056	0.038	0.038	0.045		Set Trigger
3	2.469	0.055	0.038	0.038	0.044		Set Trigger
4	2.456	0.055	0.038	0.038	0.044		Set Trigger
5	2.454	0.055	0.038	0.038	0.044		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

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

Model: M24
 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	4.036	0.056	0.037	0.036	0.074		Set Trigger
2	4.108	0.055	0.036	0.036	0.075		Set Trigger
3	3.996	0.055	0.036	0.036	0.074		Set Trigger
4	3.973	0.056	0.037	0.036	0.073		Set Trigger
5	3.988	0.057	0.037	0.035	0.075		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637737.__0
FILE DATE AND TIME: 03/20/2007 23:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.656
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.123
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

BARBER - M24 0145594

SERIAL NUMBER: G6637737. __0

TARGET NUMBER: 1

FILE DATE: 03/20/2007

FILE TIME: 23:05

POINT#	X	Y
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1:	-0.755	0.605
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2:	0.182	0.779
----	-------	-------

3:	0.714	0.468
----	-------	-------

4:	0.669	0.204
----	-------	-------

5:	0.560	-0.307
----	-------	--------

6:	0.278	-0.346
----	-------	--------

7:	-0.092	-0.836
----	--------	--------

8:	-0.282	-0.182
----	--------	--------

9:	-0.721	-0.308
----	--------	--------

10:	-0.890	-0.507
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X CENTROID: -0.034

Y CENTROID: -0.043

POA TO CENTROID: 0.055

HORZ SPREAD: 1.604

VERT SPREAD: 1.615

GROUP SPREAD: 1.877

MIN RADIUS: 0.285

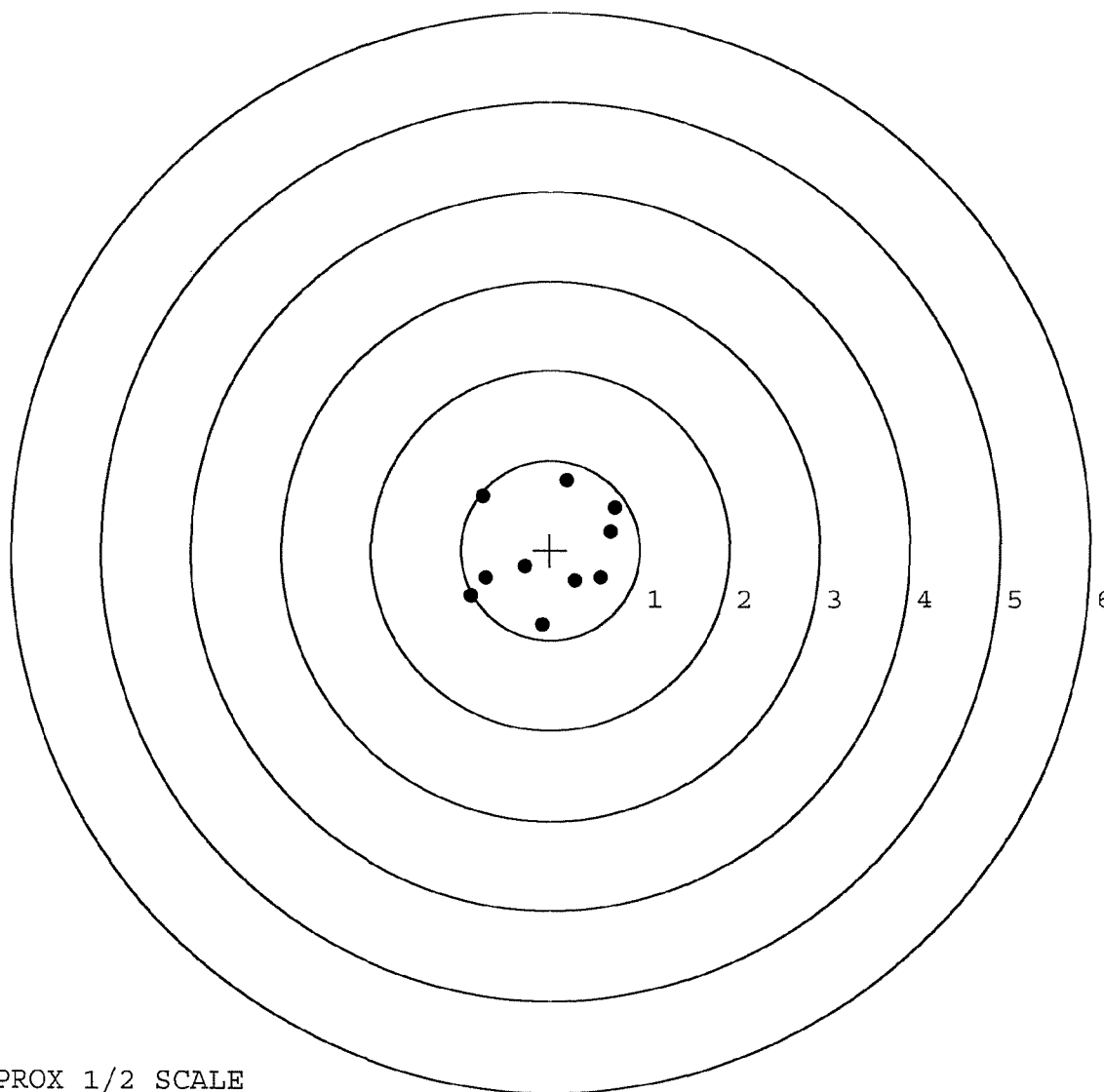
MAX RADIUS: 0.974

MEAN RADIUS: 0.734

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145595

SERIAL NUMBER: G6637737. __0

TARGET NUMBER: 2

FILE DATE: 03/20/2007

FILE TIME: 23:05

POINT#	X	Y
1:	-0.666	-0.398
2:	-0.289	-0.396
3:	0.074	-0.293
4:	0.311	-1.167
5:	0.555	-0.127
6:	0.615	0.264
7:	-0.262	0.366
8:	-0.578	0.173
9:	-0.294	0.884
10:	0.286	1.172

X CENTROID: -0.025

Y CENTROID: 0.048

POA TO CENTROID: 0.054

HORZ SPREAD: 1.281

VERT SPREAD: 2.339

GROUP SPREAD: 2.339

MIN RADIUS: 0.355

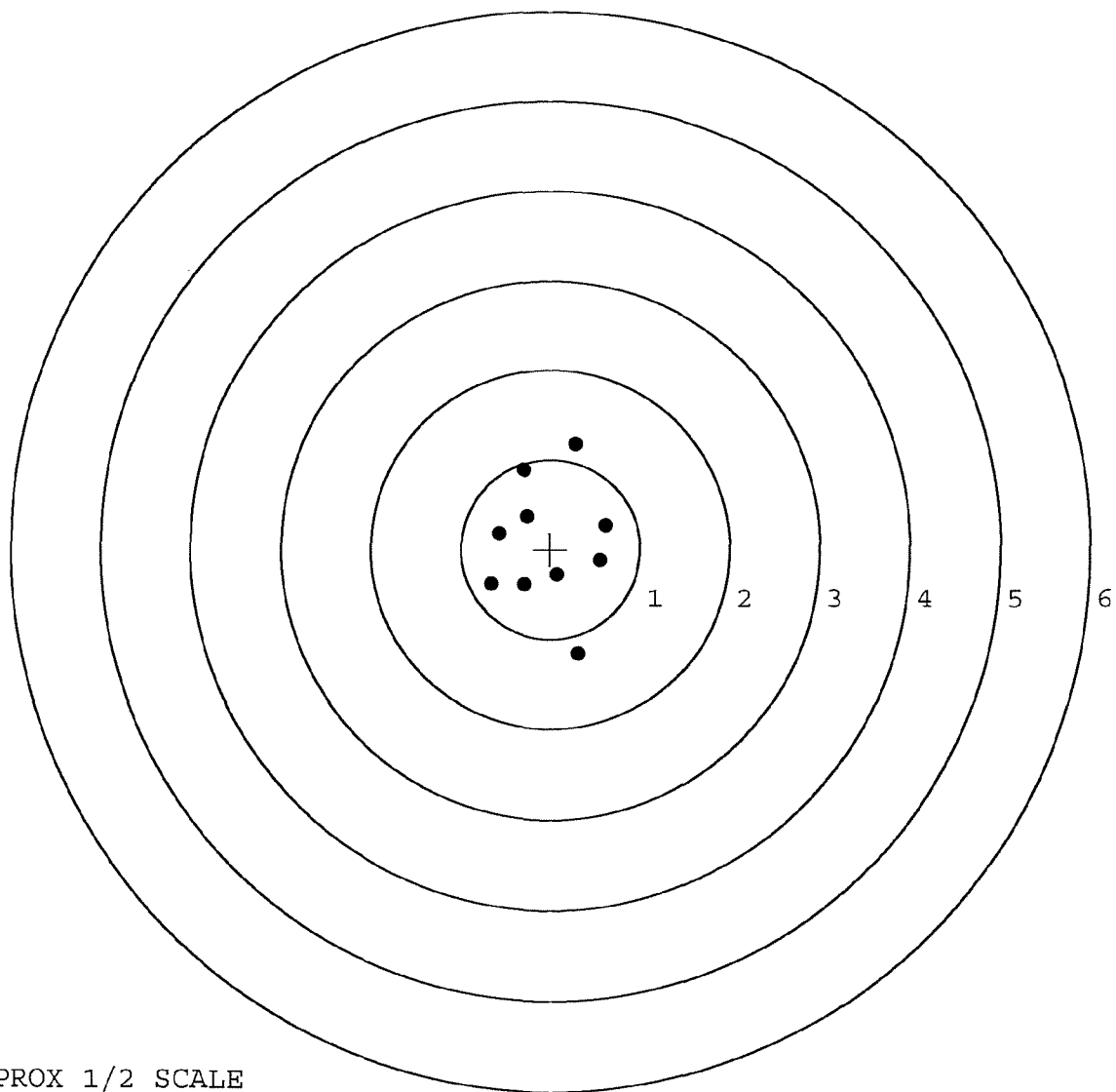
MAX RADIUS: 1.260

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145596

SERIAL NUMBER: G6637737. __0

TARGET NUMBER: 3

FILE DATE: 03/20/2007

FILE TIME: 23:05

POINT#	X	Y
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1:	-0.768	0.611
----	--------	-------

2:	-0.289	0.574
----	--------	-------

3:	-0.432	0.279
----	--------	-------

4:	-0.339	-0.142
----	--------	--------

5:	-0.418	-0.545
----	--------	--------

6:	-0.229	-0.654
----	--------	--------

7:	0.063	-0.719
----	-------	--------

8:	0.311	0.027
----	-------	-------

9:	0.462	0.639
----	-------	-------

10:	0.875	0.655
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X CENTROID: -0.076

Y CENTROID: 0.073

POA TO CENTROID: 0.105

HORZ SPREAD: 1.643

VERT SPREAD: 1.374

GROUP SPREAD: 1.764

MIN RADIUS: 0.339

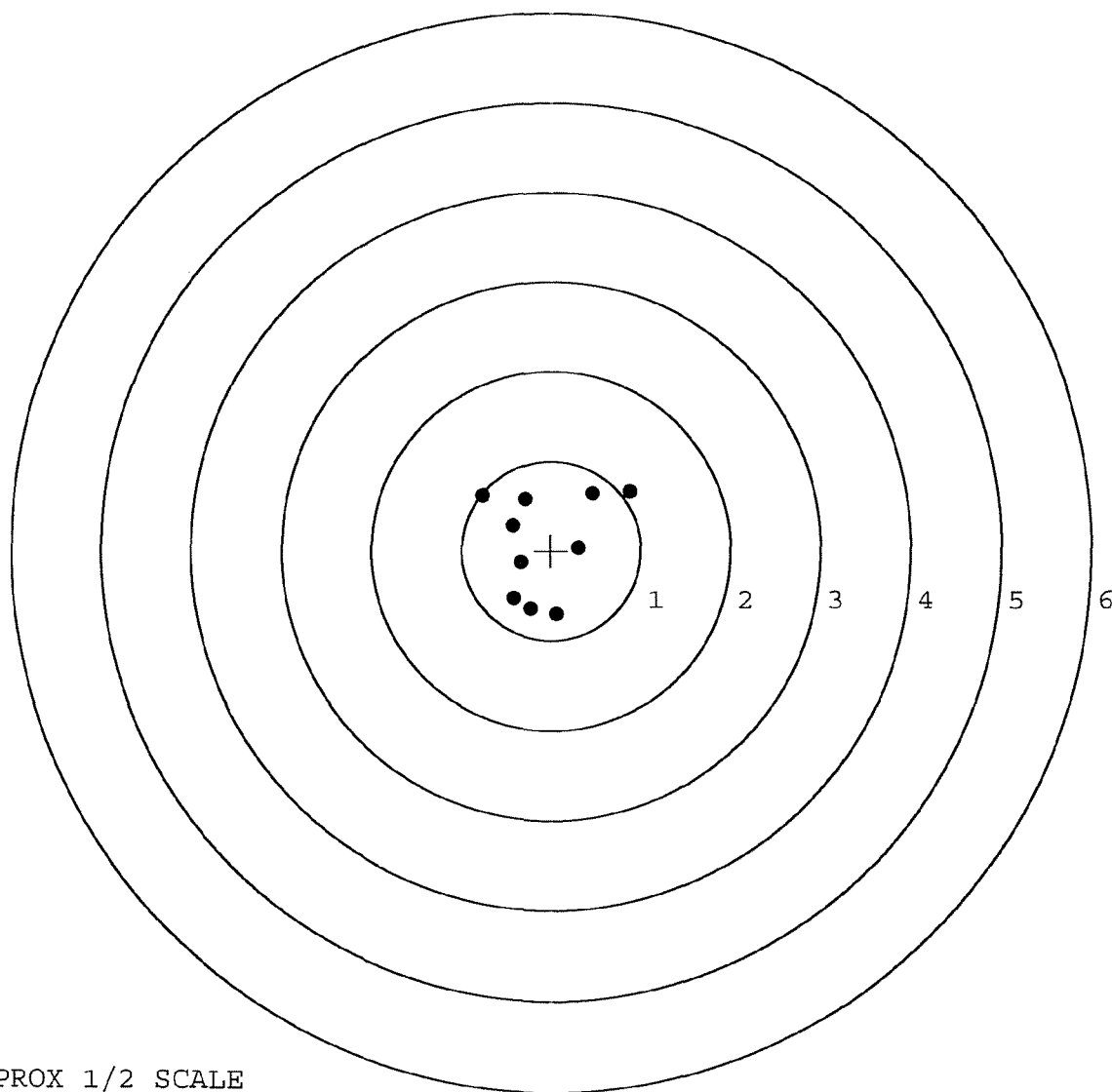
MAX RADIUS: 1.116

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145597

SERIAL NUMBER: G6637737. __0

TARGET NUMBER: 4

FILE DATE: 03/20/2007

FILE TIME: 23:05

POINT#	X	Y
1:	-0.810	0.051
2:	-0.528	-0.192
3:	-0.365	0.158
4:	-0.249	-0.738
5:	0.434	-0.476
6:	0.369	0.226
7:	0.464	0.476
8:	0.346	0.646
9:	0.068	0.457
10:	0.358	0.497

X CENTROID: 0.009

Y CENTROID: 0.111

POA TO CENTROID: 0.111

HORZ SPREAD: 1.274

VERT SPREAD: 1.384

GROUP SPREAD: 1.506

MIN RADIUS: 0.352

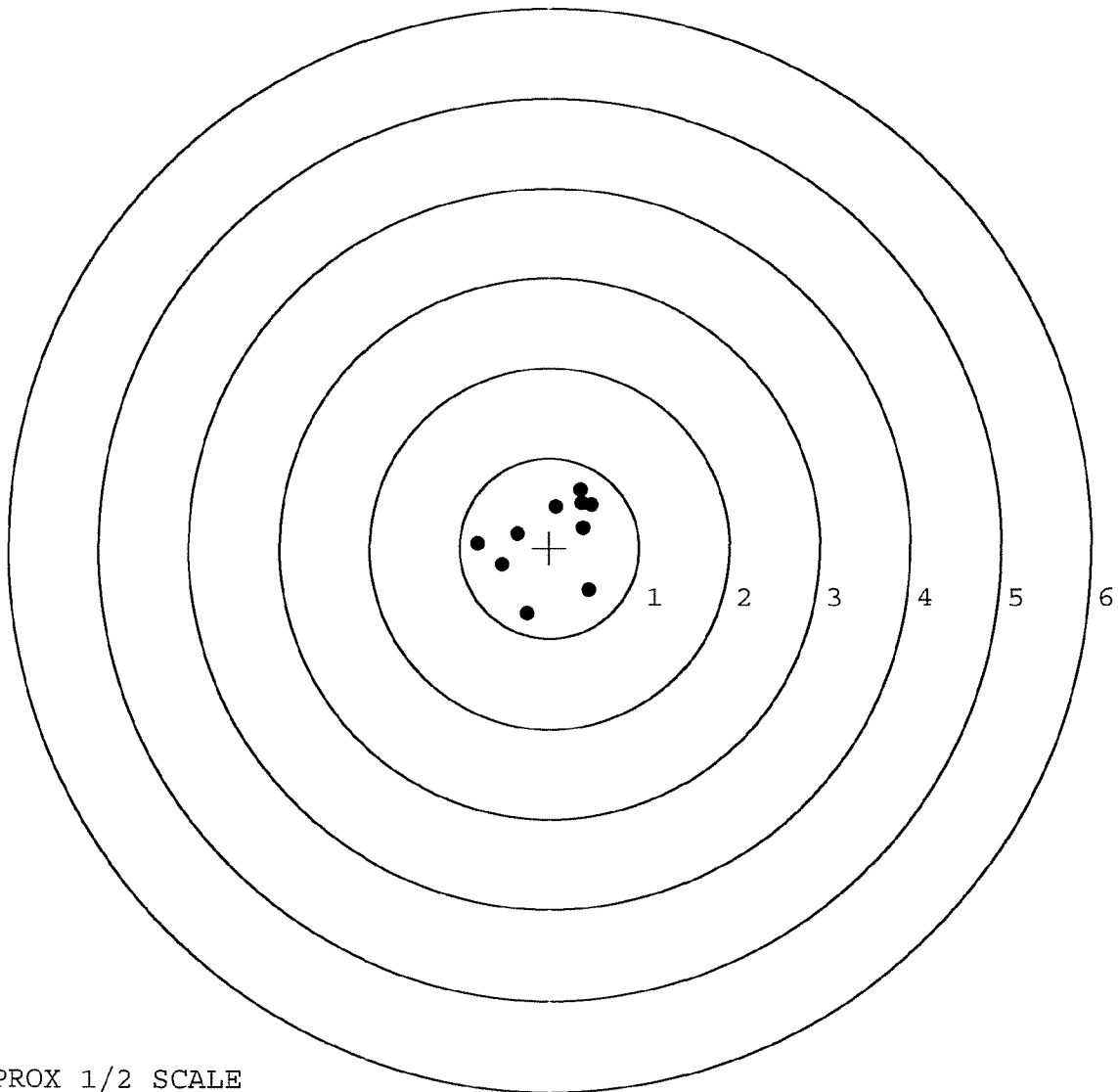
MAX RADIUS: 0.887

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145598

SERIAL NUMBER: G6637737. __0

TARGET NUMBER: 5

FILE DATE: 03/20/2007

FILE TIME: 23:05

POINT#	X	Y
1:	-0.947	0.831
2:	-0.582	0.029
3:	-0.340	-0.404
4:	-0.273	0.460
5:	0.053	0.752
6:	0.335	0.418
7:	0.289	0.065
8:	0.144	-0.146
9:	0.293	-0.172
10:	0.366	-0.446

X CENTROID: -0.066

Y CENTROID: 0.139

POA TO CENTROID: 0.154

HORZ SPREAD: 1.313

VERT SPREAD: 1.277

GROUP SPREAD: 1.832

MIN RADIUS: 0.354

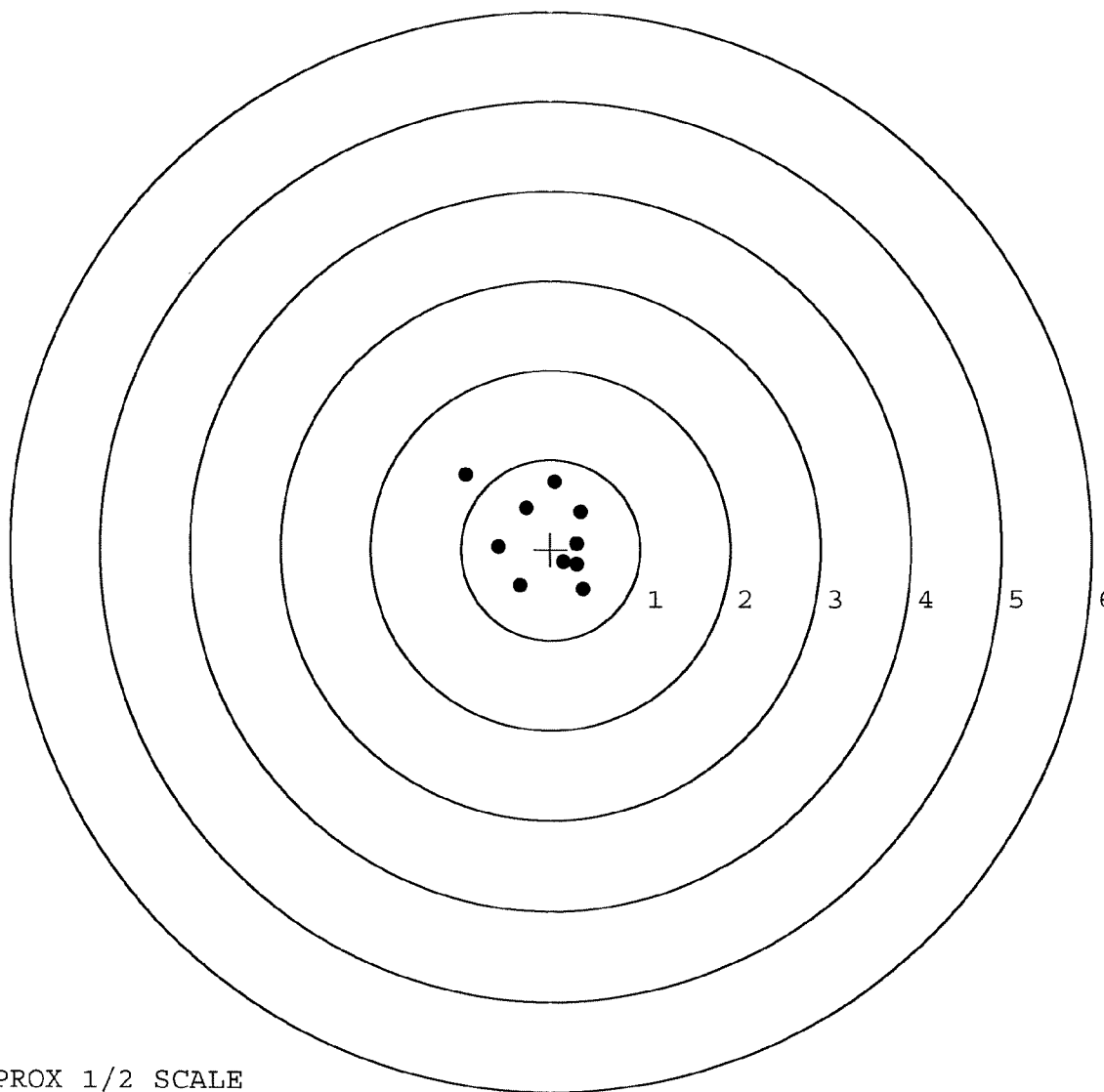
MAX RADIUS: 1.120

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE