

G 663 7758

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



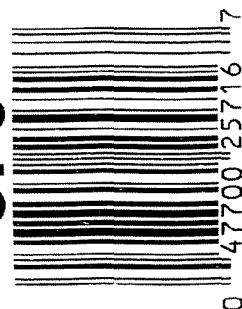
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637758

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 # G6637758

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		3-15-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-15-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-15-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-15-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-07	mon
F004 REV 5/2006				

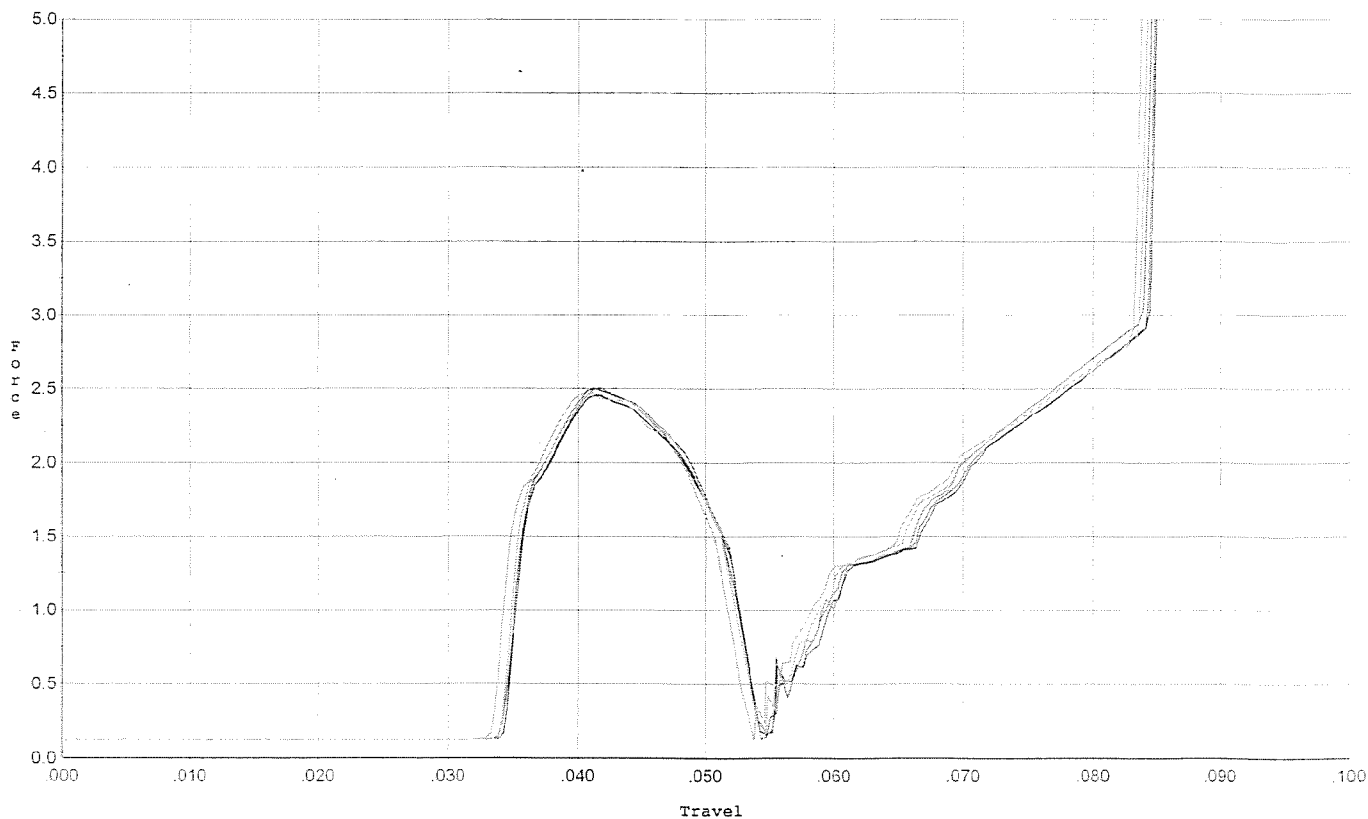
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>7.0</u>	3-21-07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.0</u> <u>3.0</u>	3-21-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	3-21-07	non
	J) ASSEMBLE STOCK		3-15-07	L.P.D.
	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	TREU
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-21-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.51</u> <u>2.32</u> <u>2.55</u> <u>2.86</u>	3-21-07	non
	C) FUNCTION		3-21-07	non
690	PACK		4-9-07	BA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



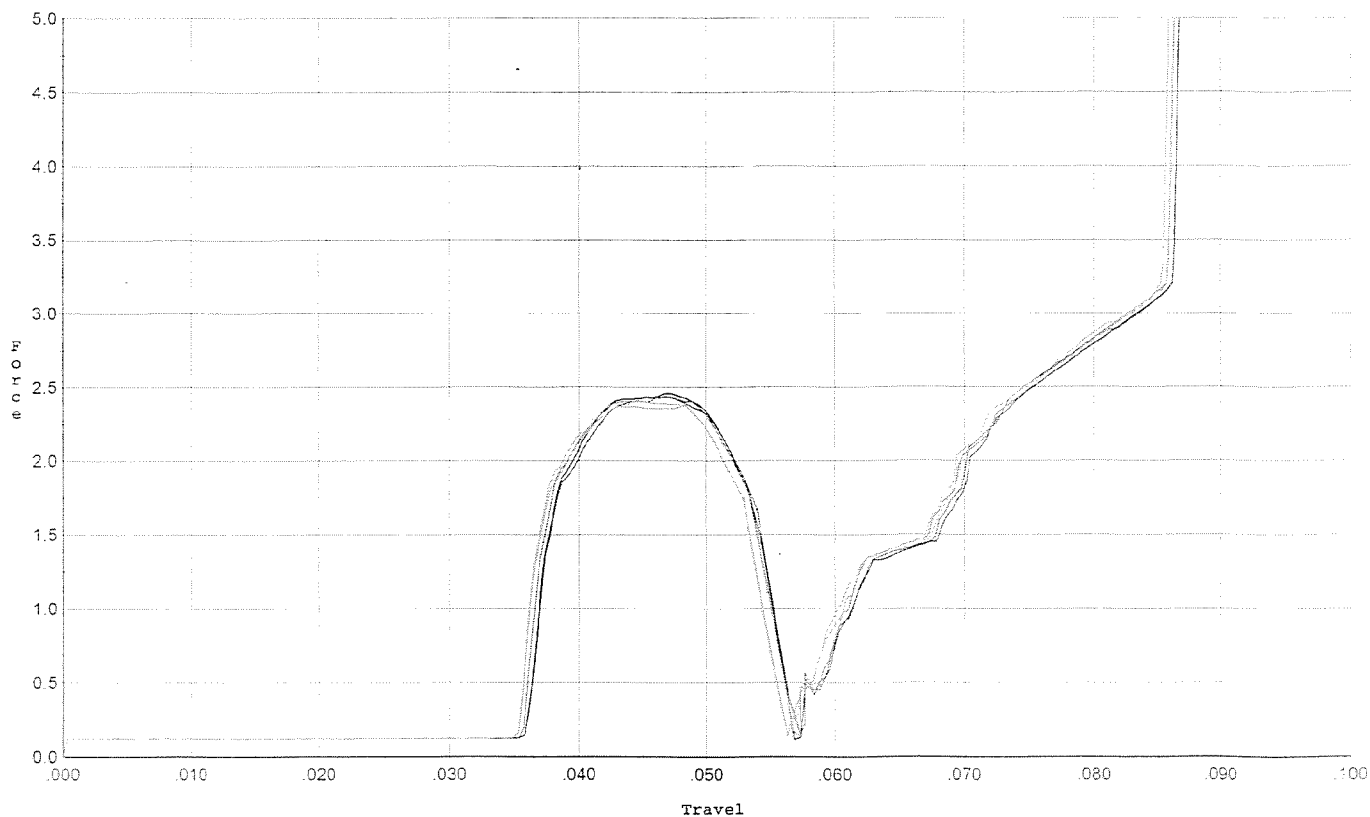
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.052	0.034	0.037	0.040		Set Trigger
2	2.457	0.052	0.034	0.038	0.040		Set Trigger
3	2.504	0.052	0.034	0.037	0.040		Set Trigger
4	2.471	0.051	0.034	0.037	0.040		Set Trigger
5	2.465	0.051	0.034	0.037	0.040		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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



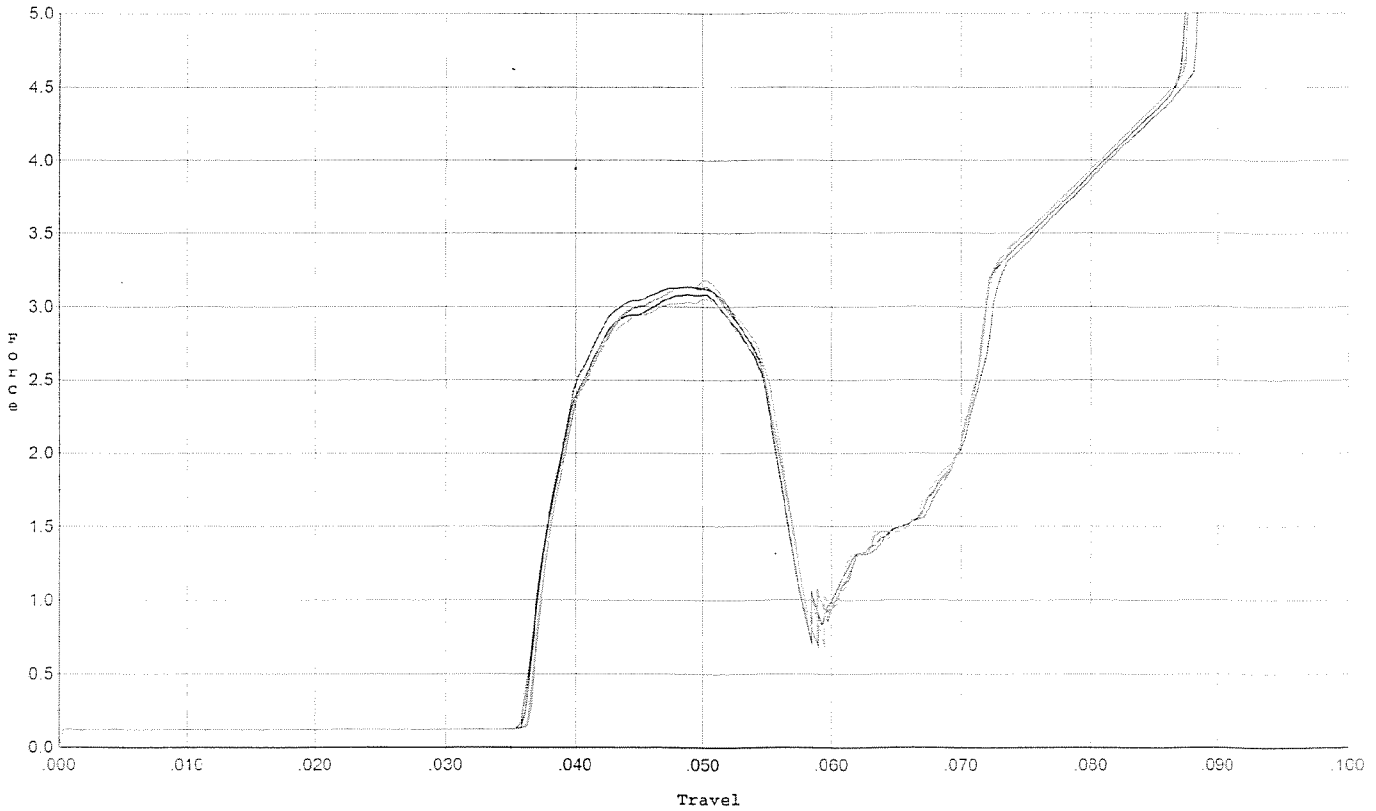
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.054	0.036	0.038	0.042		Set Trigger
2	2.459	0.054	0.036	0.038	0.043		Set Trigger
3	2.435	0.055	0.036	0.037	0.044		Set Trigger
4	2.405	0.053	0.035	0.037	0.042		Set Trigger
5	2.372	0.053	0.036	0.038	0.041		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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



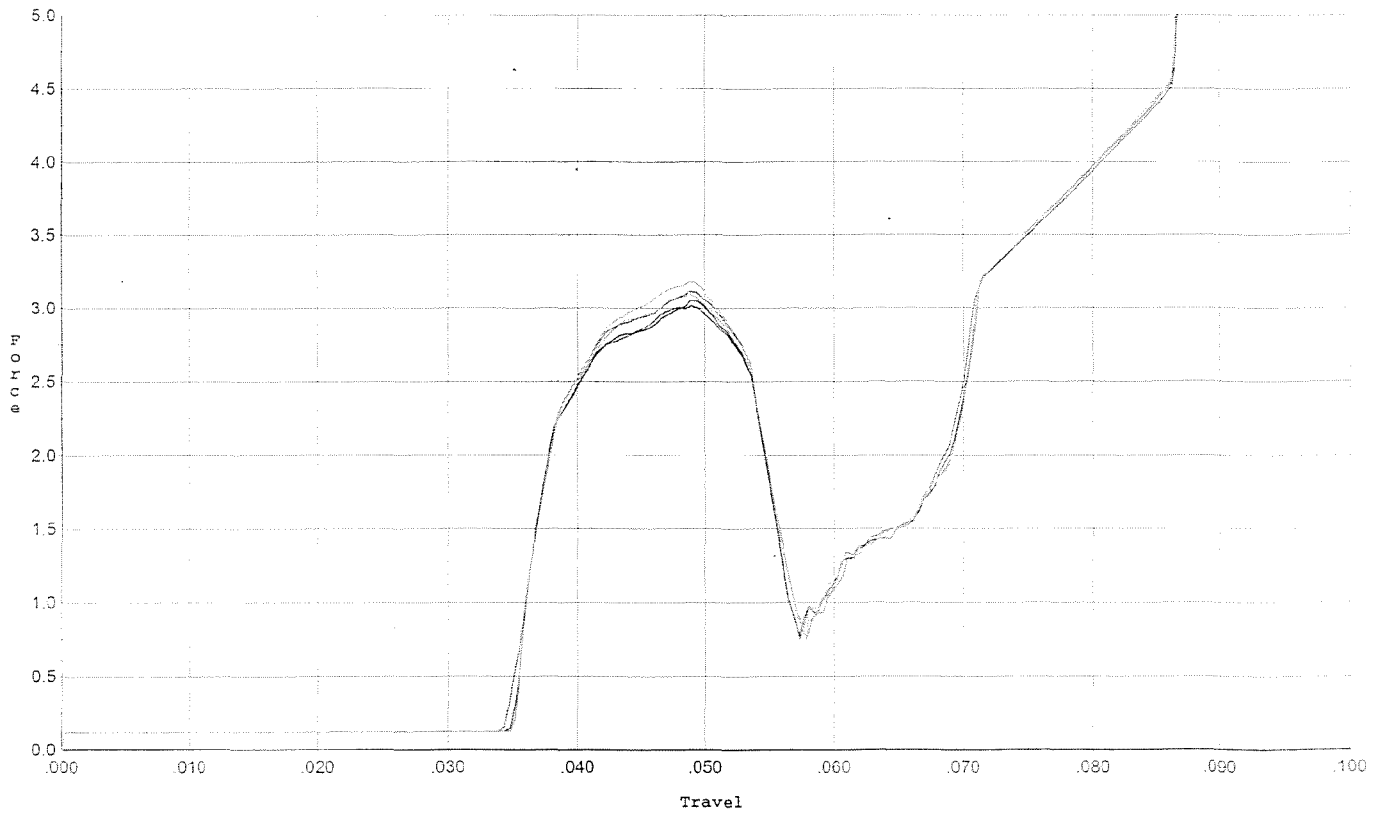
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.056	0.036	0.037	0.058		Set Trigger
2	3.083	0.055	0.036	0.037	0.054		Set Trigger
3	3.134	0.056	0.036	0.037	0.056		Set Trigger
4	3.053	0.056	0.037	0.037	0.055		Set Trigger
5	3.185	0.055	0.037	0.037	0.056		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



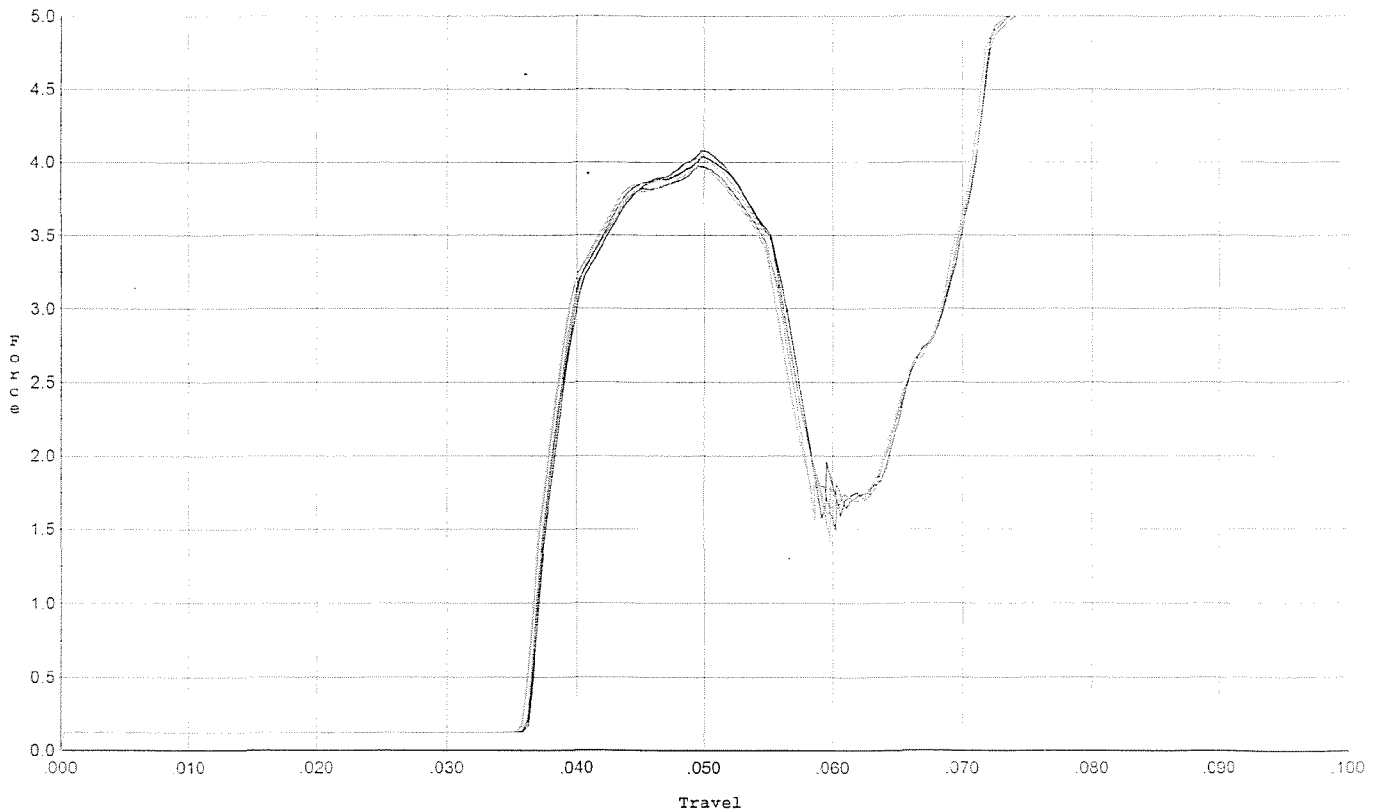
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.018	0.054	0.035	0.036	0.053		Set Trigger
2	3.052	0.054	0.035	0.036	0.053		Set Trigger
3	3.112	0.053	0.035	0.036	0.054		Set Trigger
4	3.179	0.053	0.035	0.036	0.054		Set Trigger
5	3.100	0.054	0.035	0.036	0.054		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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



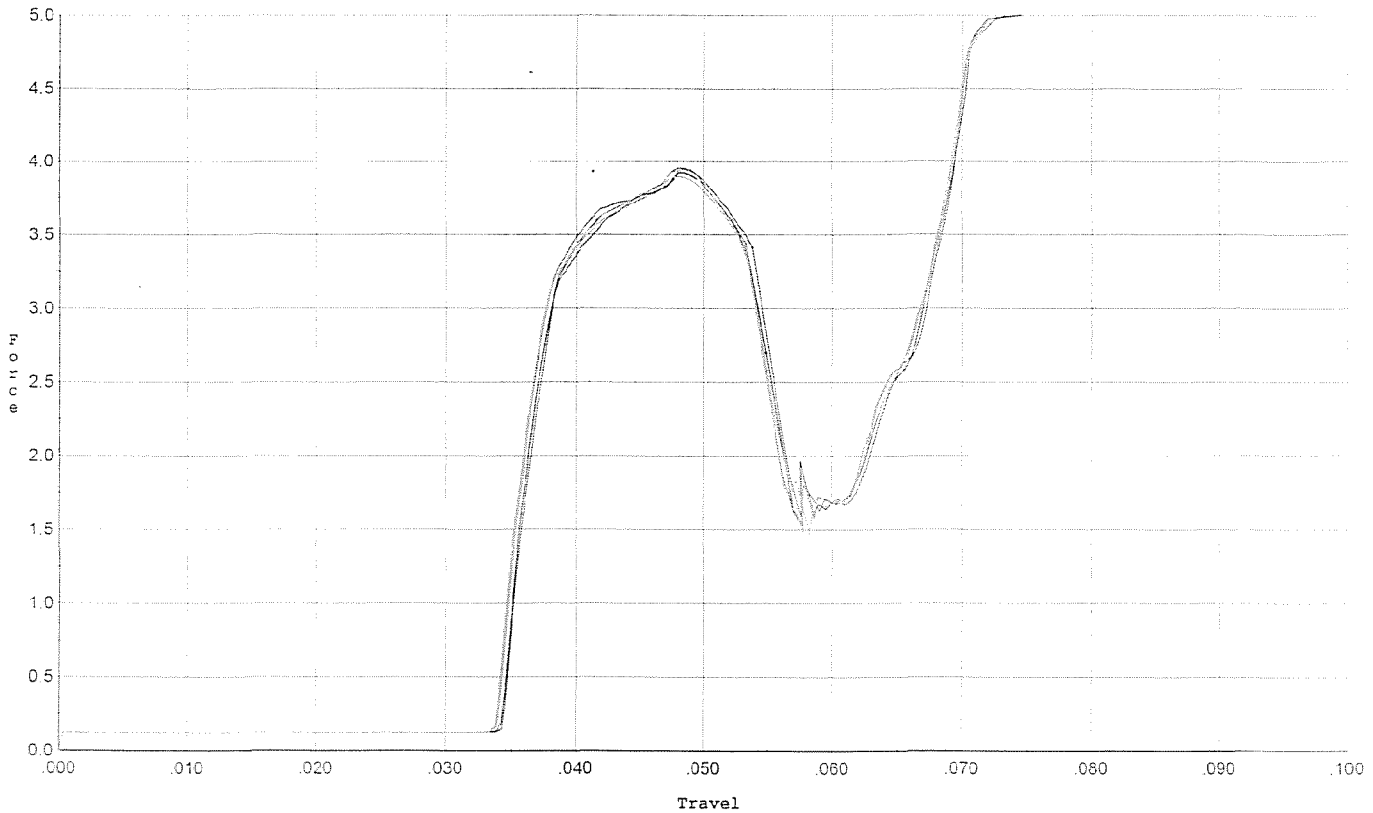
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.055	0.036	0.036	0.072		Set Trigger
2	4.042	0.056	0.036	0.035	0.074		Set Trigger
3	3.972	0.056	0.036	0.036	0.072		Set Trigger
4	3.971	0.055	0.036	0.036	0.071		Set Trigger
5	4.028	0.056	0.036	0.036	0.073		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



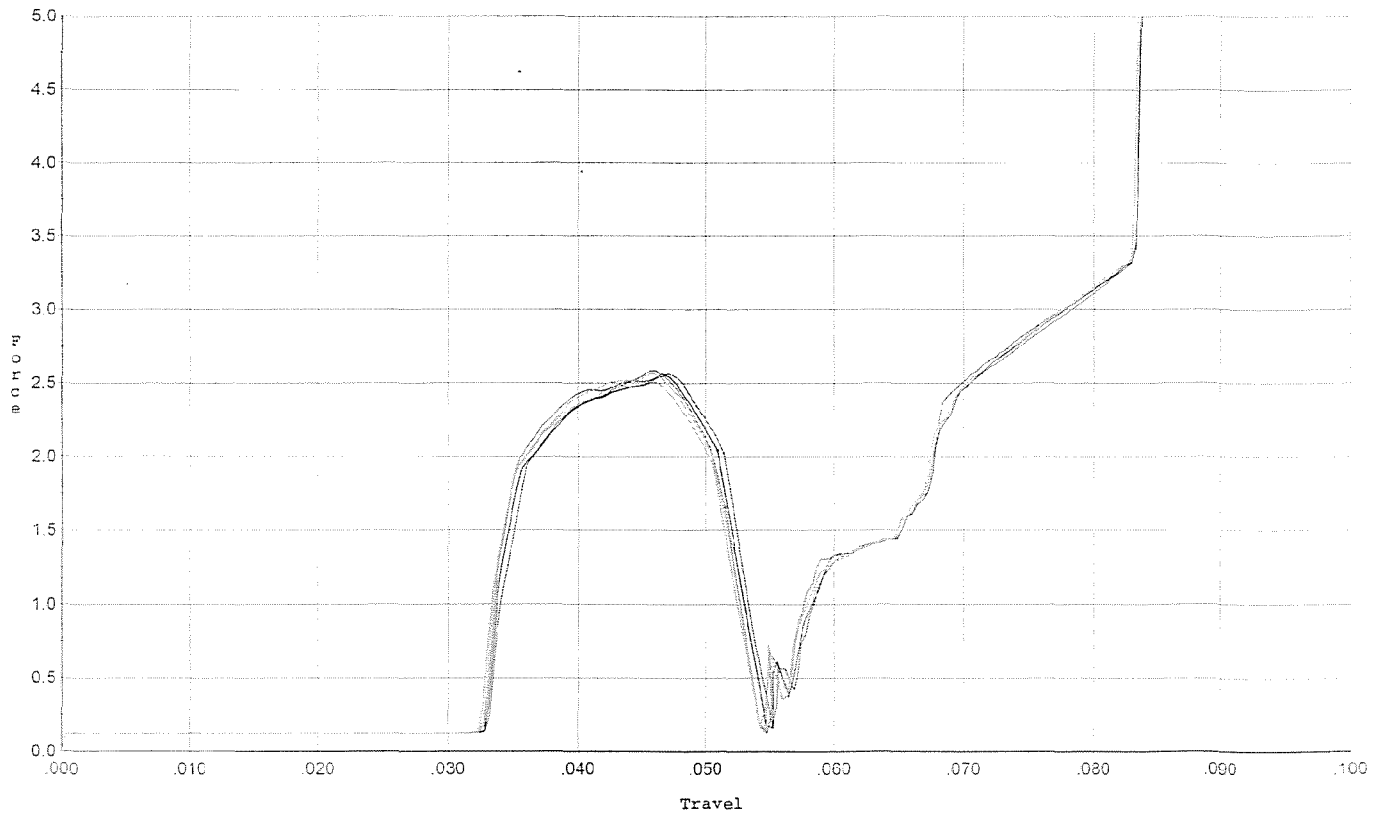
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.950	0.054	0.035	0.035	0.071		Set Trigger
2	3.925	0.055	0.034	0.035	0.073		Set Trigger
3	3.955	0.053	0.034	0.035	0.071		Set Trigger
4	3.899	0.053	0.034	0.035	0.071		Set Trigger
5	3.945	0.053	0.034	0.035	0.071		Set Trigger

AVg 3.93

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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



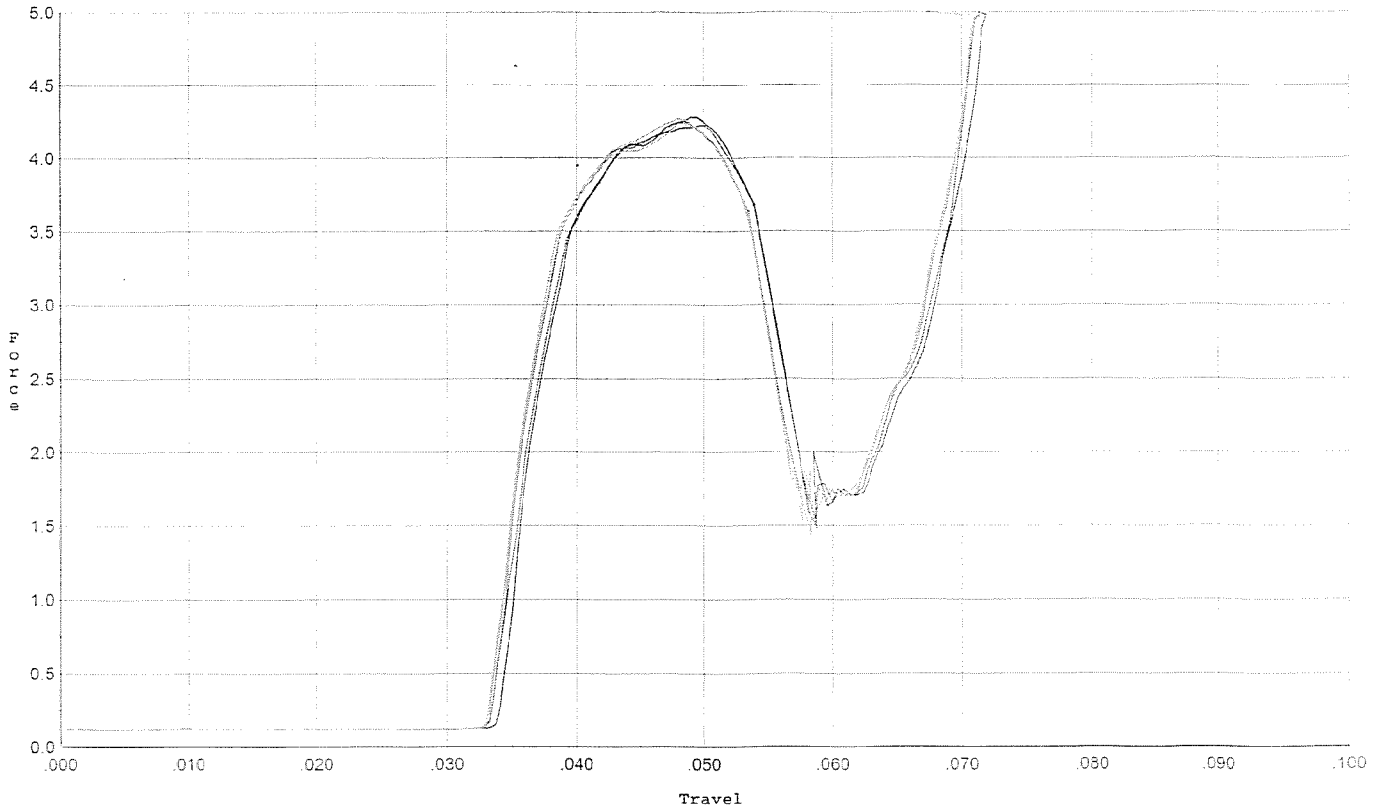
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.051	0.033	0.036	0.045		Set Trigger
2	2.564	0.051	0.033	0.036	0.044		Set Trigger
3	2.586	0.051	0.033	0.036	0.045		Set Trigger
4	2.566	0.052	0.033	0.036	0.045		Set Trigger
5	2.510	0.051	0.033	0.036	0.044		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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	4.228	0.054	0.034	0.035	0.078		Set Trigger
2	4.282	0.056	0.034	0.035	0.080		Set Trigger
3	4.252	0.053	0.033	0.034	0.077		Set Trigger
4	4.239	0.054	0.033	0.034	0.077		Set Trigger
5	4.270	0.054	0.033	0.034	0.078		Set Trigger

AVG 4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637758.___0

FILE DATE AND TIME: 03/20/2007 13:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.071
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.087
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.250
The Distance from Centroid Target #5 to Centroid Target #1:	0.166

BARBER - M24 0145972

SERIAL NUMBER: G6637758. 0

TARGET NUMBER: 1

FILE DATE: 03/20/2007

FILE TIME: 13:06

X CENTROID: -0.128

Y CENTROID: 0.024

POA TO CENTROID: 0.130

HORZ SPREAD: 1.405

VERT SPREAD: 1.337

GROUP SPREAD: 1.421

MIN RADIUS: 0.240

MAX RADIUS: 0.851

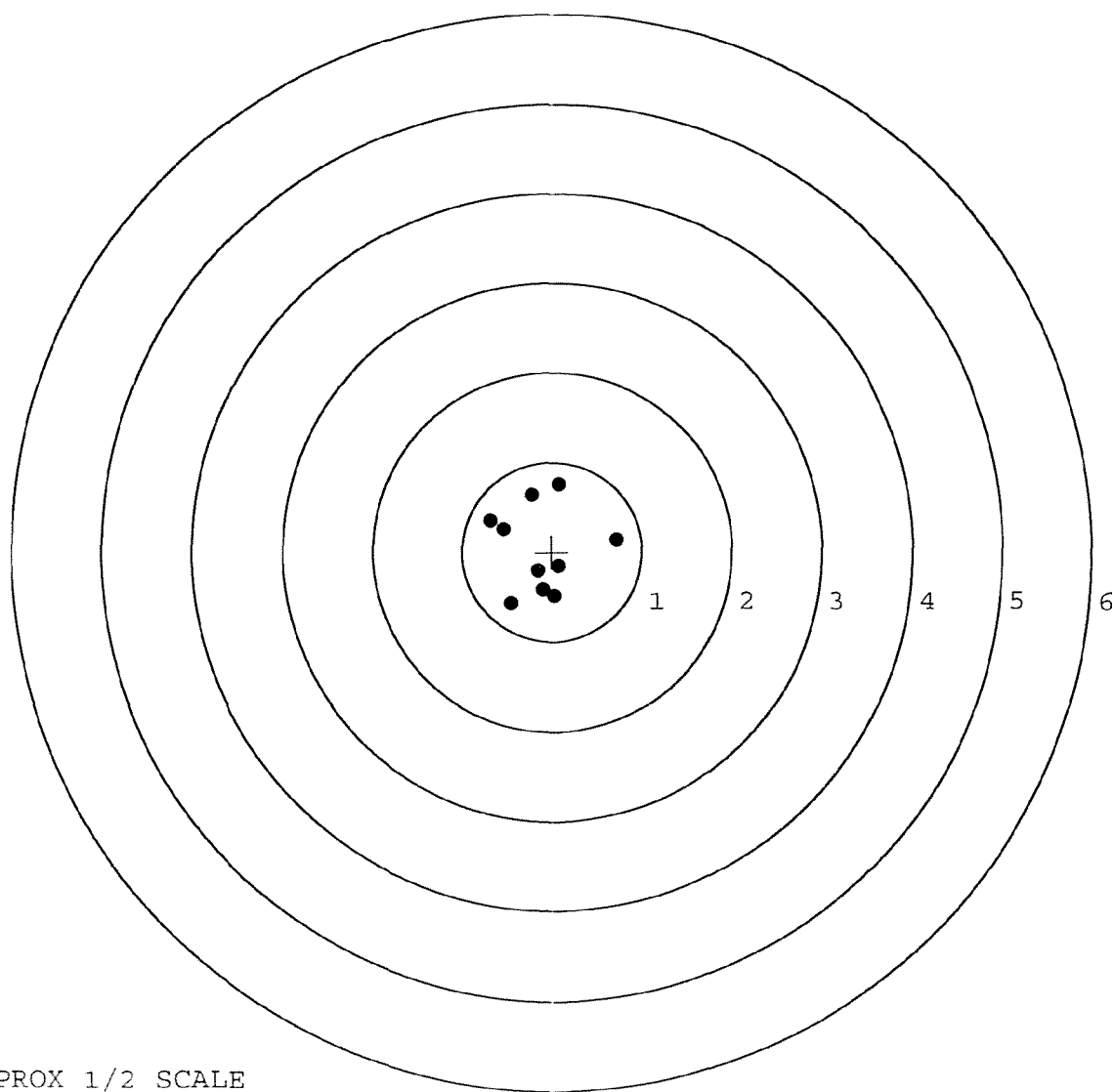
MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.716	0.131
2:	0.074	0.754
3:	-0.229	0.637
4:	-0.689	0.346
5:	-0.543	0.252
6:	0.079	-0.162
7:	-0.156	-0.215
8:	0.031	-0.499
9:	-0.458	-0.583
10:	-0.105	-0.425



TARGET APPROX 1/2 SCALE

BARBER - M24 0145973

SERIAL NUMBER: G6637758. __0

TARGET NUMBER: 2

FILE DATE: 03/20/2007

FILE TIME: 13:06

POINT#	X	Y
1:	0.114	-0.690
2:	0.039	-0.774
3:	-0.766	-0.587
4:	0.438	-0.193
5:	0.195	0.494
6:	0.133	0.053
7:	-0.056	0.249
8:	-0.303	0.159
9:	-0.362	0.296
10:	-0.341	0.440

X CENTROID: -0.091

Y CENTROID: -0.055

POA TO CENTROID: 0.106

HORZ SPREAD: 1.204

VERT SPREAD: 1.268

GROUP SPREAD: 1.446

MIN RADIUS: 0.249

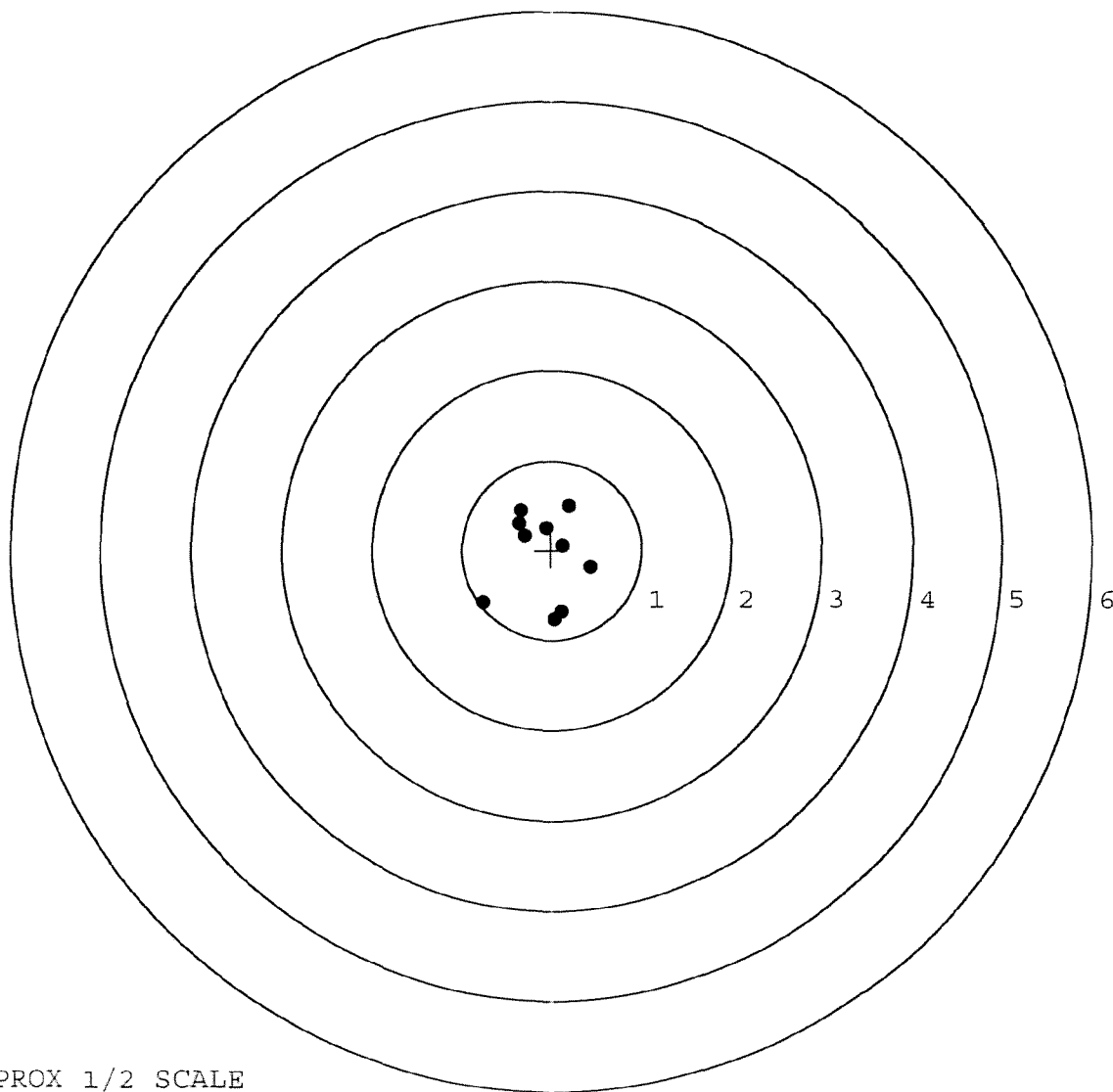
MAX RADIUS: 0.859

MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



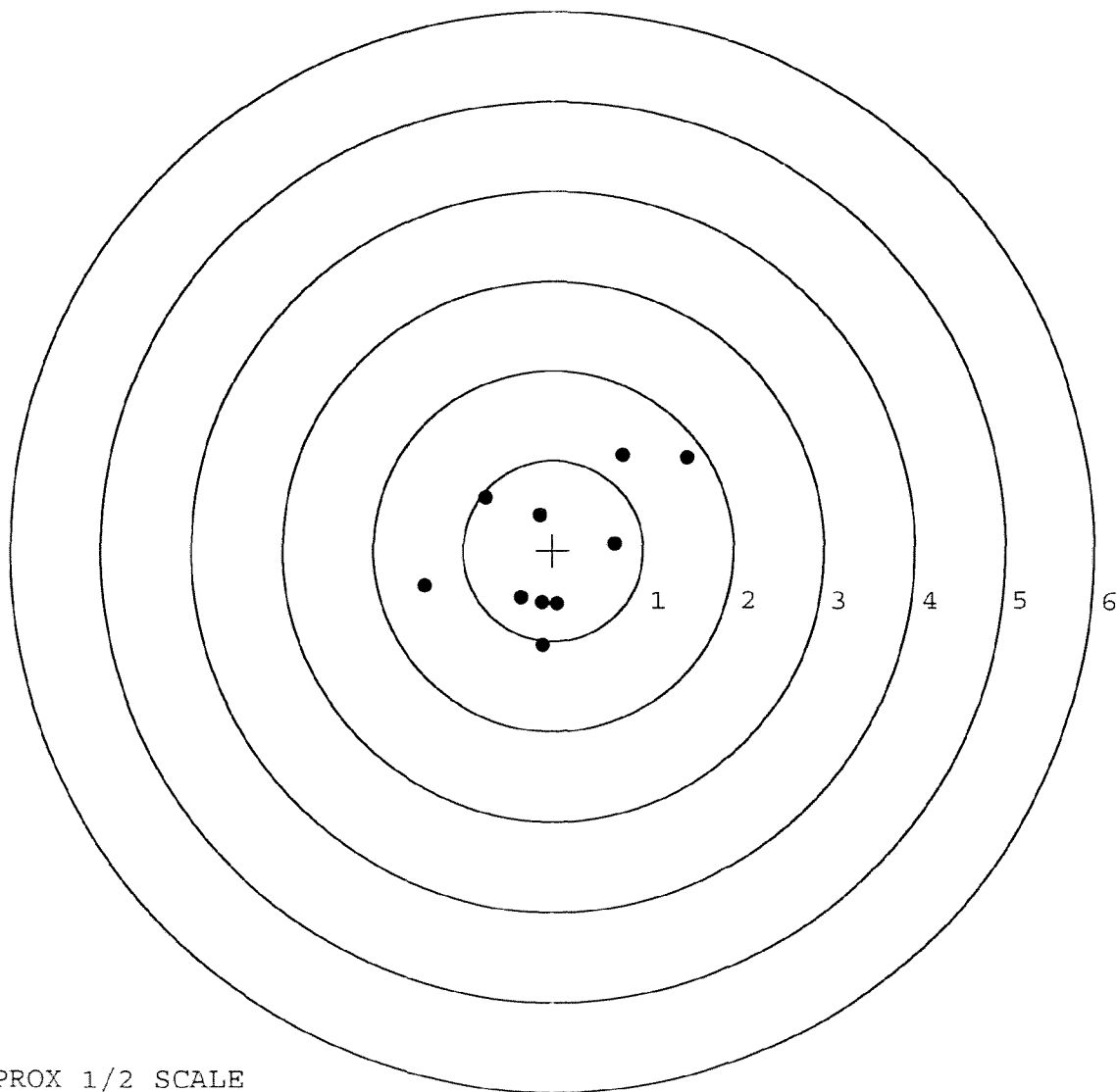
TARGET APPROX 1/2 SCALE

BARBER - M24 0145974

SERIAL NUMBER: G6637758. 0
 TARGET NUMBER: 3
 FILE DATE: 03/20/2007
 FILE TIME: 13:06

X CENTROID: 0.007
 Y CENTROID: -0.002
 POA TO CENTROID: 0.007
 HORZ SPREAD: 2.914
 VERT SPREAD: 2.115
 GROUP SPREAD: 3.248
 MIN RADIUS: 0.424
 MAX RADIUS: 1.803
 MEAN RADIUS: 0.956
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.485	1.030
2:	0.775	1.059
3:	-0.750	0.583
4:	-0.150	0.392
5:	0.682	0.079
6:	-0.117	-1.056
7:	0.050	-0.600
8:	-0.124	-0.585
9:	-0.355	-0.523
10:	-1.429	-0.404



TARGET APPROX 1/2 SCALE

BARBER - M24 0145975

SERIAL NUMBER: G6637758. __ 0

TARGET NUMBER: 4

FILE DATE: 03/20/2007

FILE TIME: 13:06

POINT#	X	Y
1:	0.453	-0.941
2:	0.228	-0.869
3:	-0.590	-1.076
4:	0.173	-0.174
5:	-0.178	-0.307
6:	-0.539	-0.304
7:	0.053	0.101
8:	-0.219	0.267
9:	-0.259	0.599
10:	0.337	0.547

X CENTROID: -0.054

Y CENTROID: -0.216

POA TO CENTROID: 0.222

HORZ SPREAD: 1.043

VERT SPREAD: 1.675

GROUP SPREAD: 1.869

MIN RADIUS: 0.154

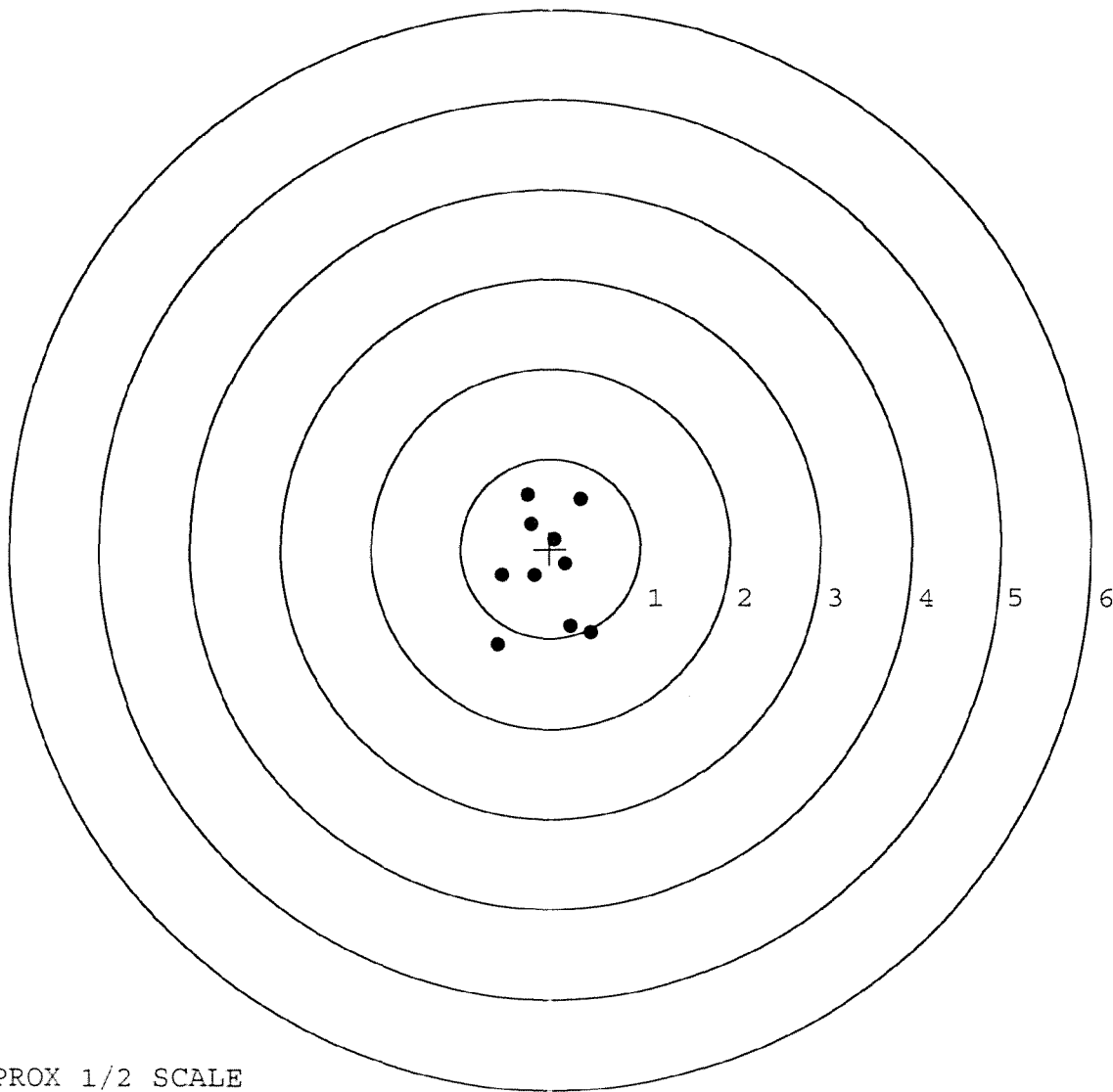
MAX RADIUS: 1.014

MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



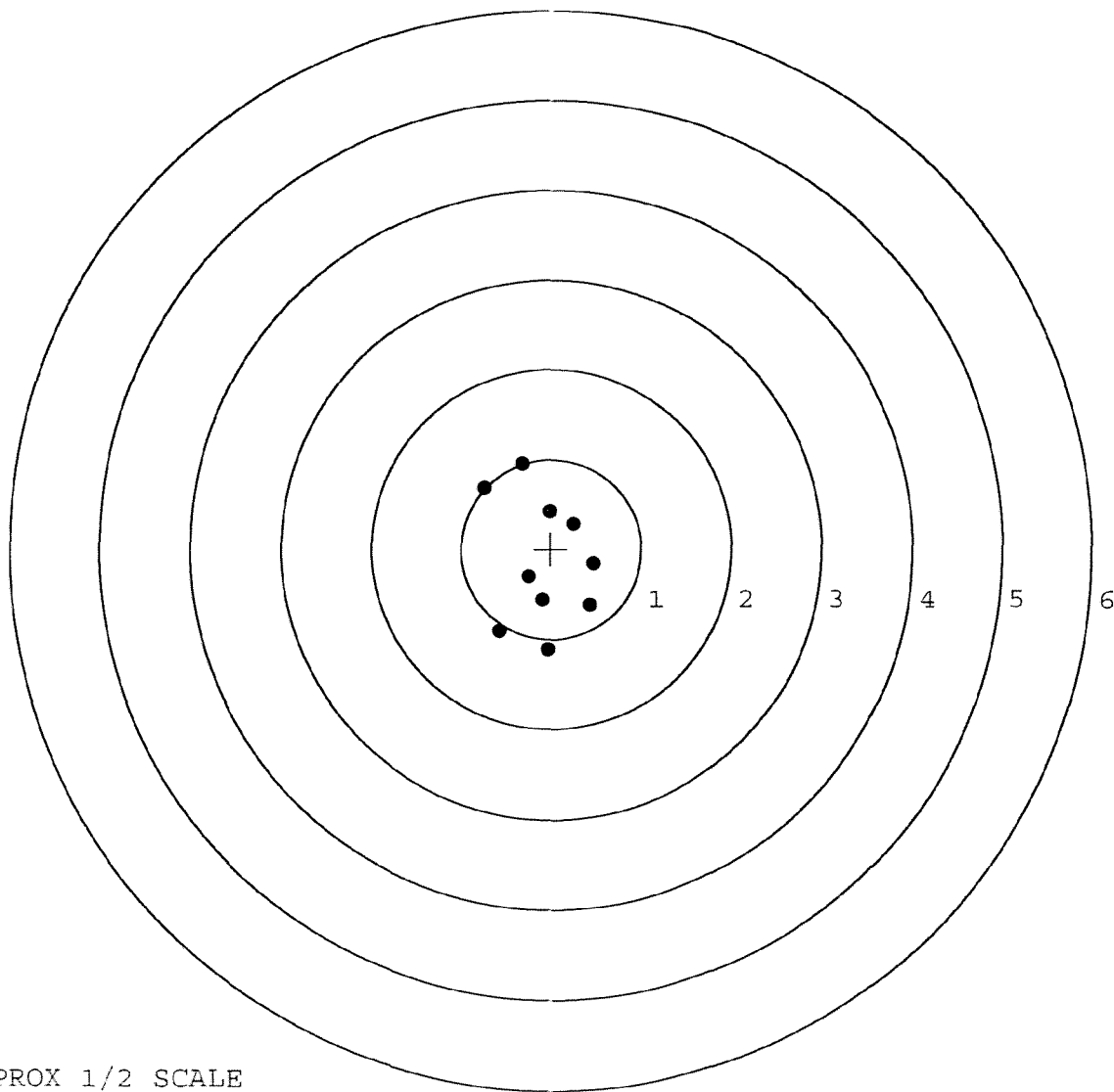
TARGET APPROX 1/2 SCALE

BARBER - M24 0145976

SERIAL NUMBER: G6637758. 0
 TARGET NUMBER: 5
 FILE DATE: 03/20/2007
 FILE TIME: 13:06

POINT#	X	Y
1:	0.437	-0.626
2:	-0.035	-1.121
3:	0.476	-0.166
4:	-0.100	-0.573
5:	-0.250	-0.313
6:	-0.575	-0.918
7:	0.252	0.284
8:	-0.015	0.424
9:	-0.323	0.951
10:	-0.745	0.685

X CENTROID: -0.088
 Y CENTROID: -0.137
 POA TO CENTROID: 0.163
 HORZ SPREAD: 1.221
 VERT SPREAD: 2.072
 GROUP SPREAD: 2.092
 MIN RADIUS: 0.239
 MAX RADIUS: 1.113
 MEAN RADIUS: 0.714
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE