

66672612

BARBER - M24 0173423

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

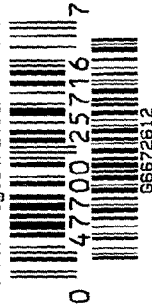
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



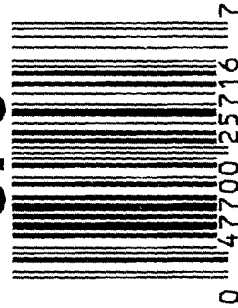
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6672612

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0173423 M2400173462

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST~~M~~)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST~~M~~)

UPC



SERIAL NO.



GUN SERIAL # G6672612

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	am
440	PROOF	MAGNA - FLUX	8/10/07	am
460	CHECK HEADSPACE	AUG 15 2007	8/10/07	am
470	DIS-ASSEMBLE ACTION		8/13/07	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRD</u>	8-15-07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRL
520	GOFF BLAST BBL / REC		8-15-07	ZY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	FB
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

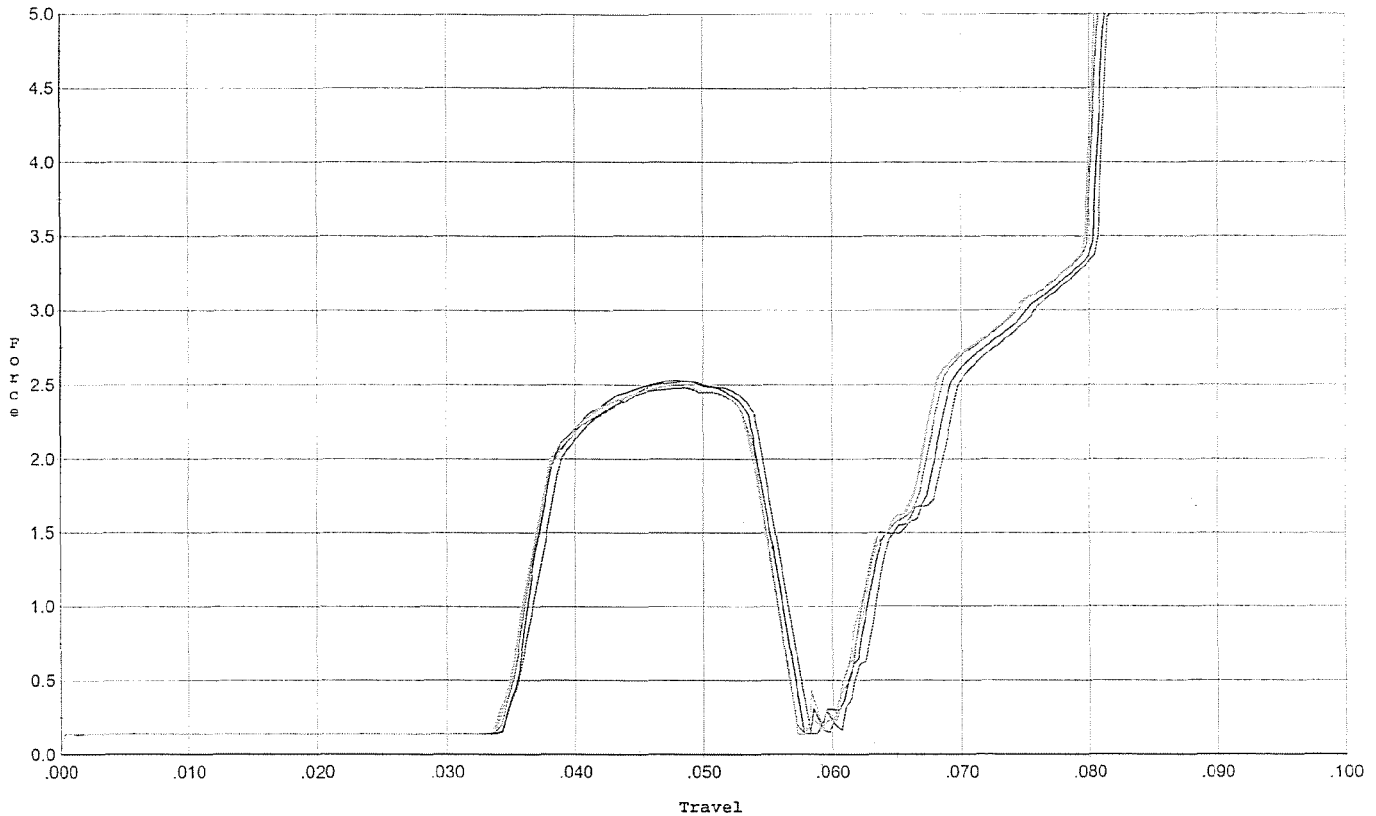
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	9-5-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	9-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-5-07	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		9-5-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-07	RTZ
	M) IRON SIGHT ALIGNMENT		9-5-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-30-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	DK
670	FINAL INSPECTION A) HEADSPACE		9-5-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.51</u> <u>2.45</u> <u>2.41</u> <u>2.47</u>	8/31/07	RP
	C) FUNCTION			
690	PACK		9-6-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/18/07

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



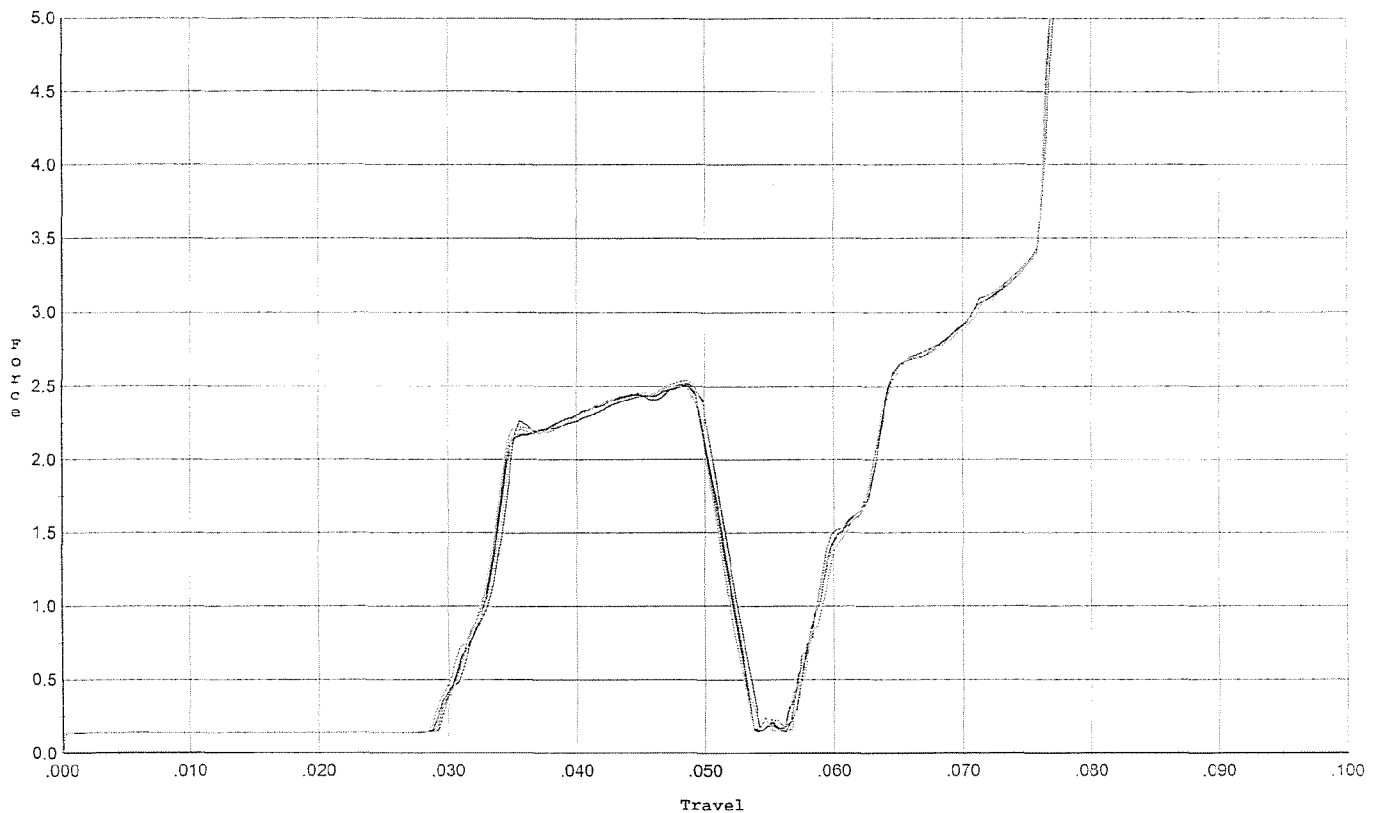
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.054	0.035	0.034	0.047		Set Trigger
2	2.530	0.055	0.035	0.033	0.049		Set Trigger
3	2.480	0.054	0.035	0.033	0.047		Set Trigger
4	2.493	0.054	0.034	0.033	0.048		Set Trigger
5	2.496	0.054	0.034	0.033	0.047		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



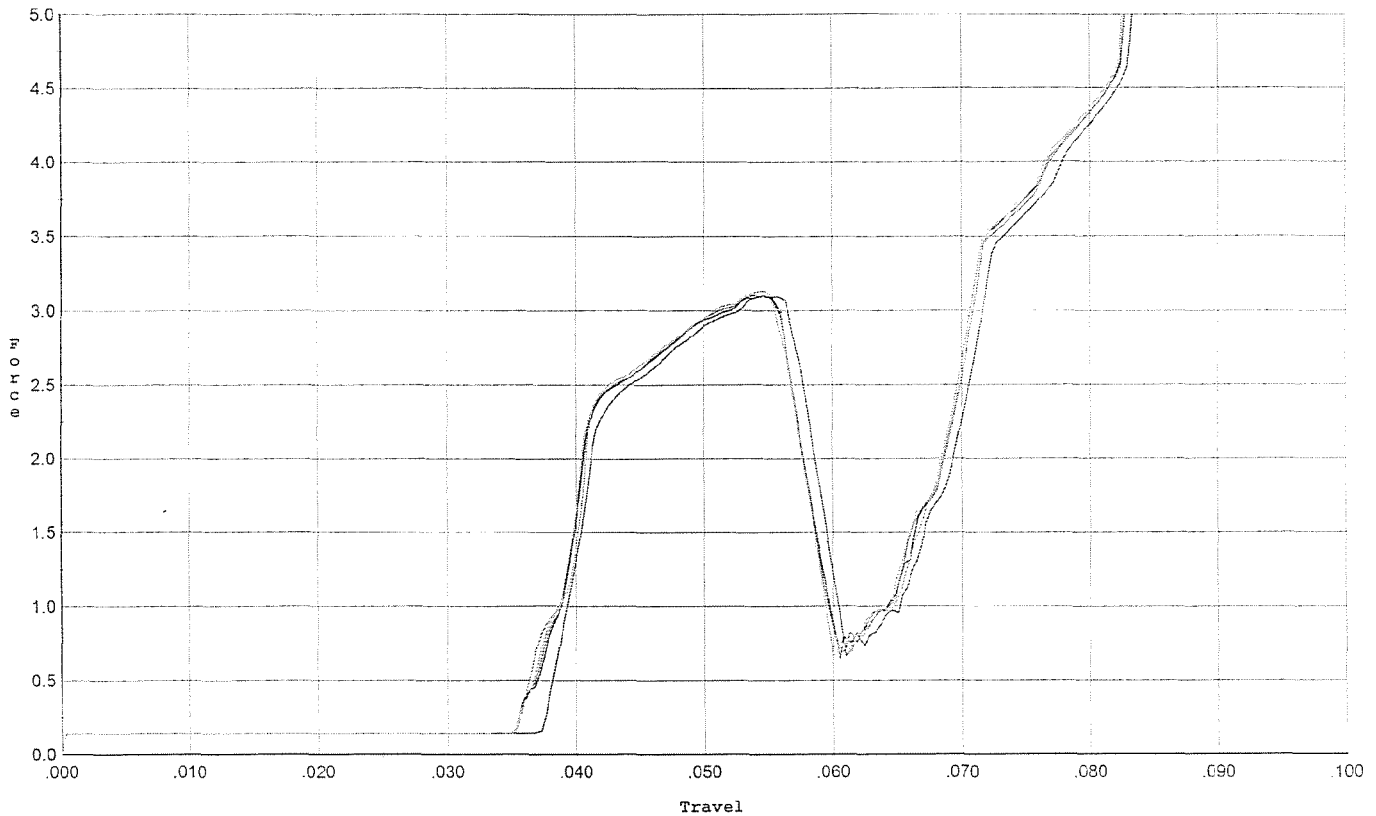
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.050	0.030	0.032	0.046		Set Trigger
2	2.500	0.051	0.029	0.032	0.047		Set Trigger
3	2.515	0.051	0.030	0.032	0.048		Set Trigger
4	2.536	0.050	0.030	0.032	0.046		Set Trigger
5	2.502	0.049	0.029	0.032	0.046		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



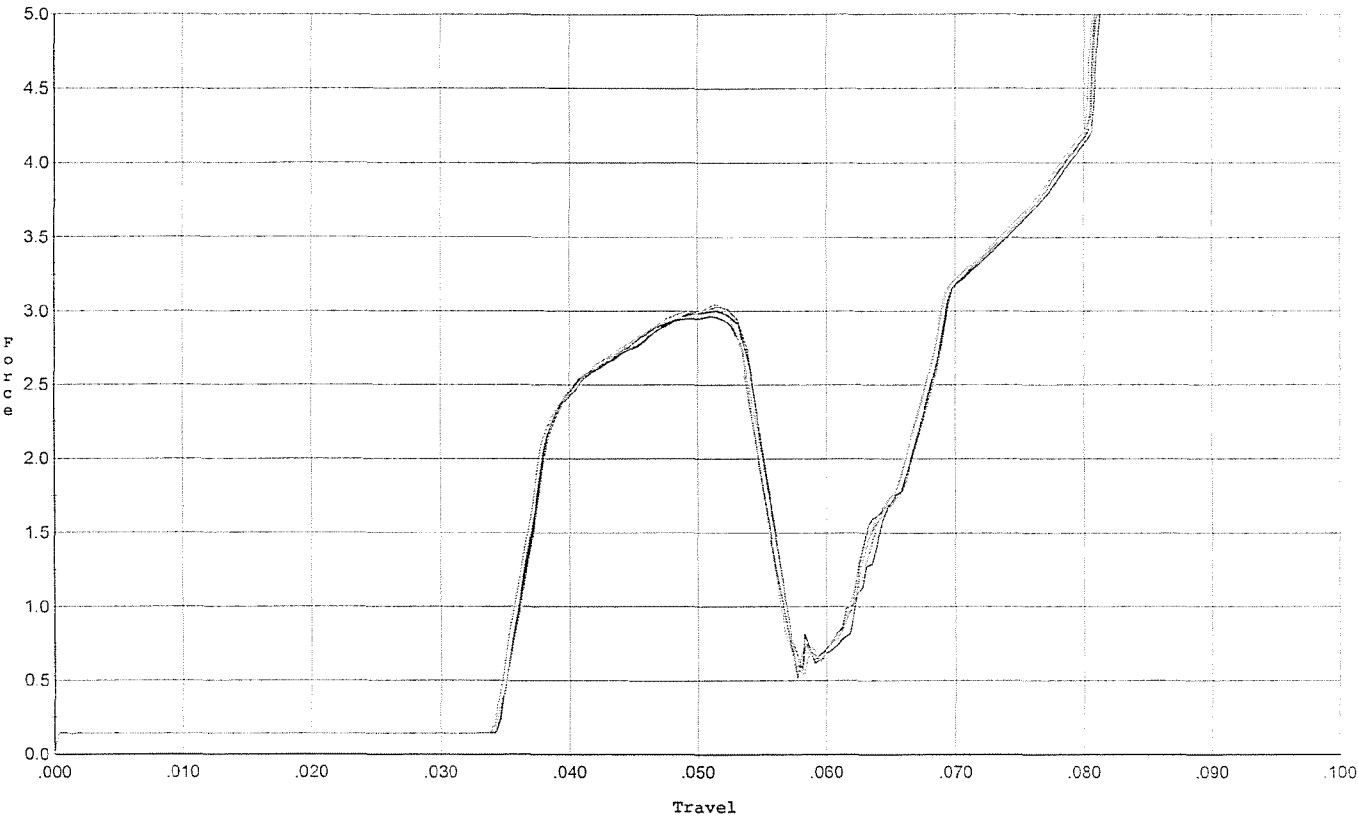
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.091	0.058	0.038	0.031	0.056		Set Trigger
2	3.098	0.056	0.036	0.032	0.055		Set Trigger
3	3.107	0.056	0.036	0.032	0.056		Set Trigger
4	3.111	0.056	0.036	0.032	0.056		Set Trigger
5	3.132	0.056	0.036	0.032	0.056		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



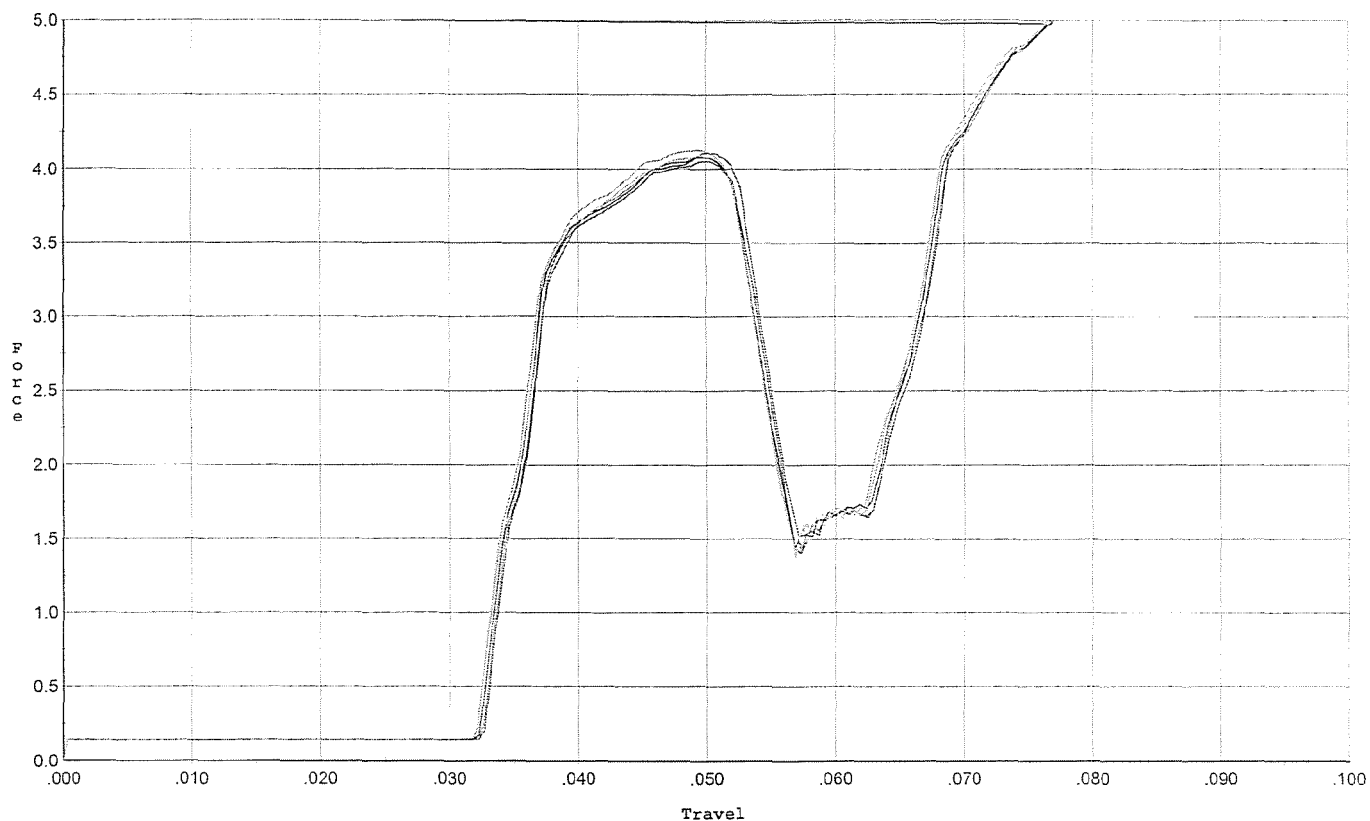
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.967	0.053	0.035	0.033	0.053		Set Trigger
2	3.002	0.054	0.035	0.033	0.054		Set Trigger
3	3.028	0.054	0.035	0.033	0.055		Set Trigger
4	3.014	0.053	0.034	0.033	0.054		Set Trigger
5	3.050	0.055	0.035	0.032	0.055		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



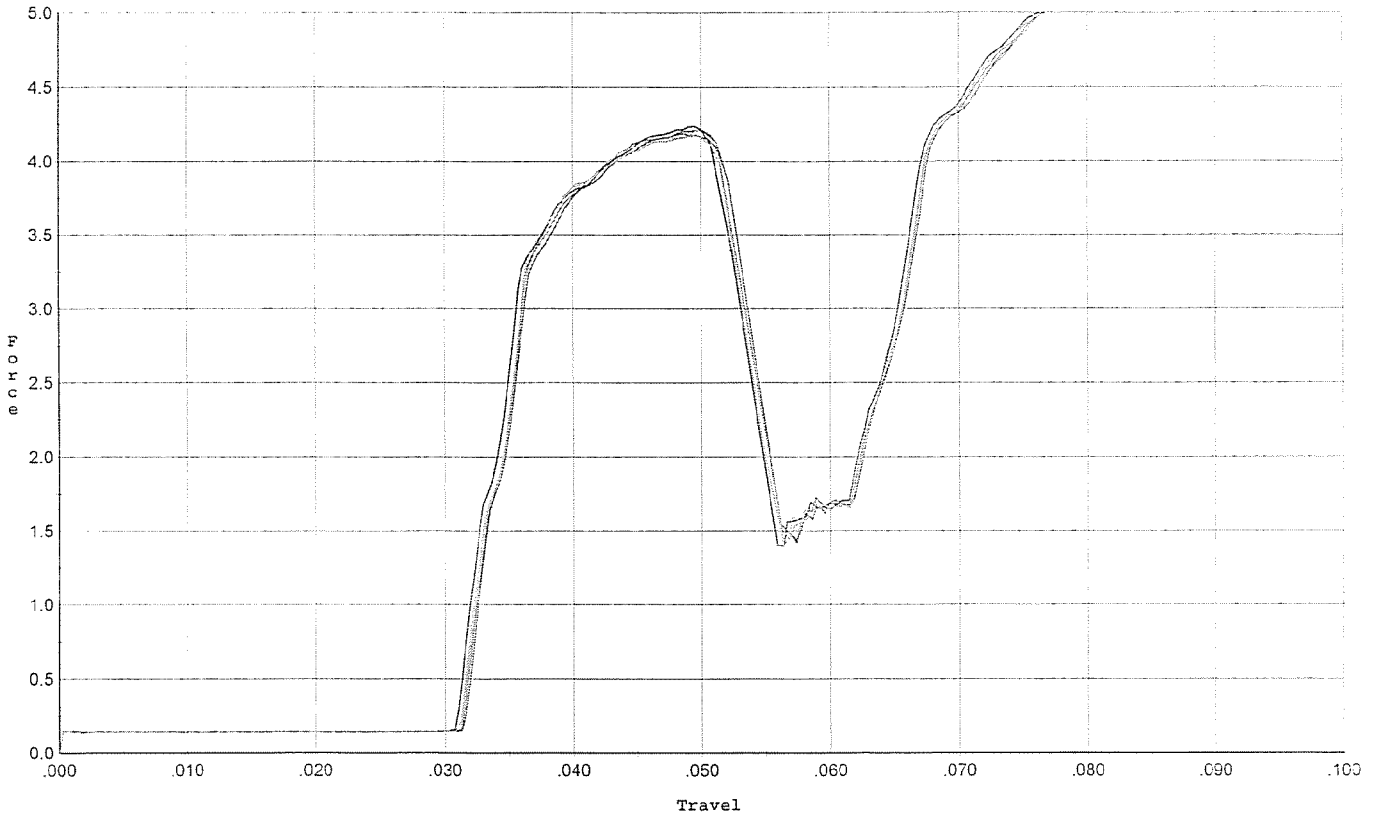
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.052	0.054	0.033	0.031	0.076		Set Trigger
2	4.080	0.052	0.033	0.031	0.074		Set Trigger
3	4.109	0.053	0.033	0.030	0.075		Set Trigger
4	4.092	0.052	0.032	0.031	0.075		Set Trigger
5	4.128	0.052	0.032	0.031	0.076		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



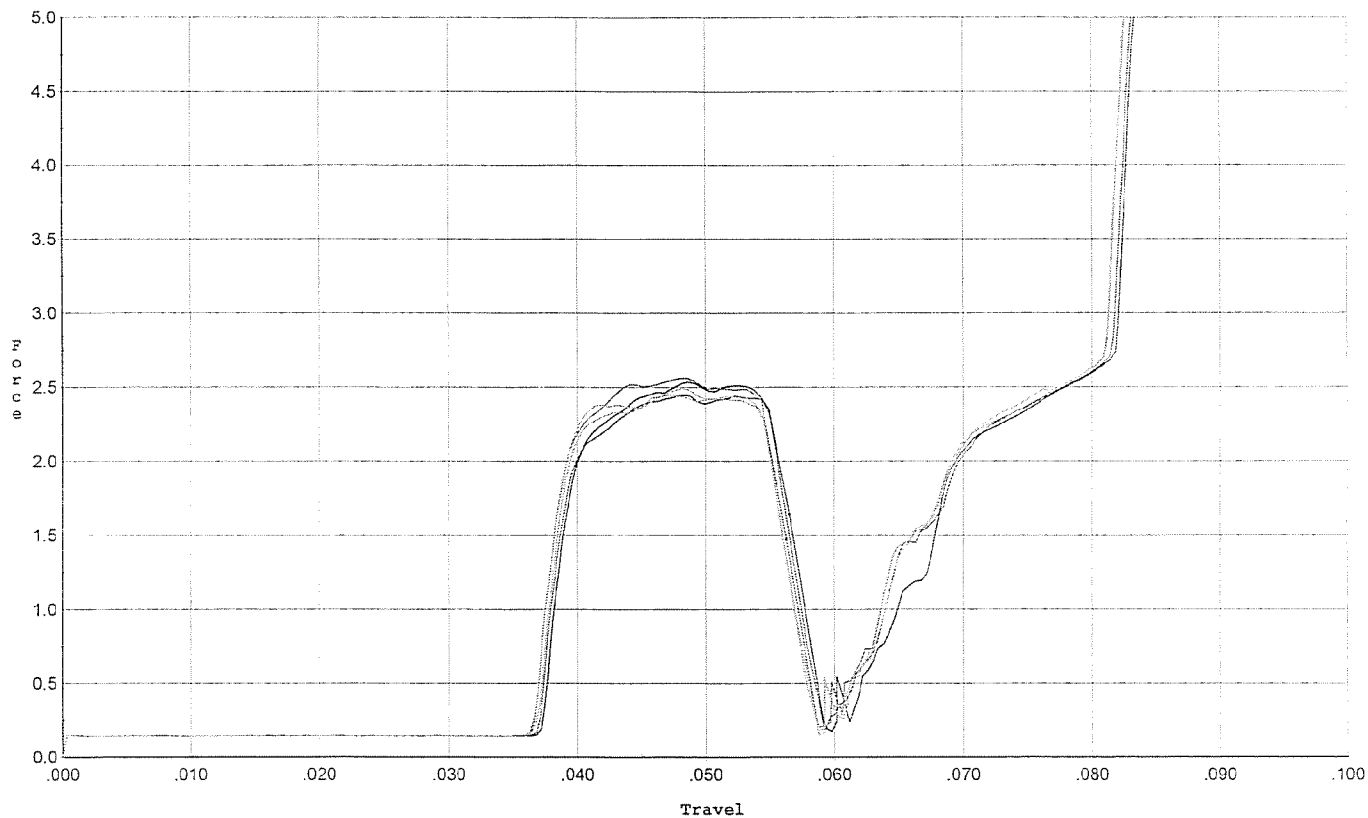
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.210	0.052	0.032	0.030	0.078		Set Trigger
2	4.238	0.052	0.031	0.030	0.079		Set Trigger
3	4.191	0.051	0.032	0.030	0.076		Set Trigger
4	4.182	0.051	0.031	0.030	0.077		Set Trigger
5	4.215	0.053	0.031	0.030	0.081		Set Trigger

Avg 4.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



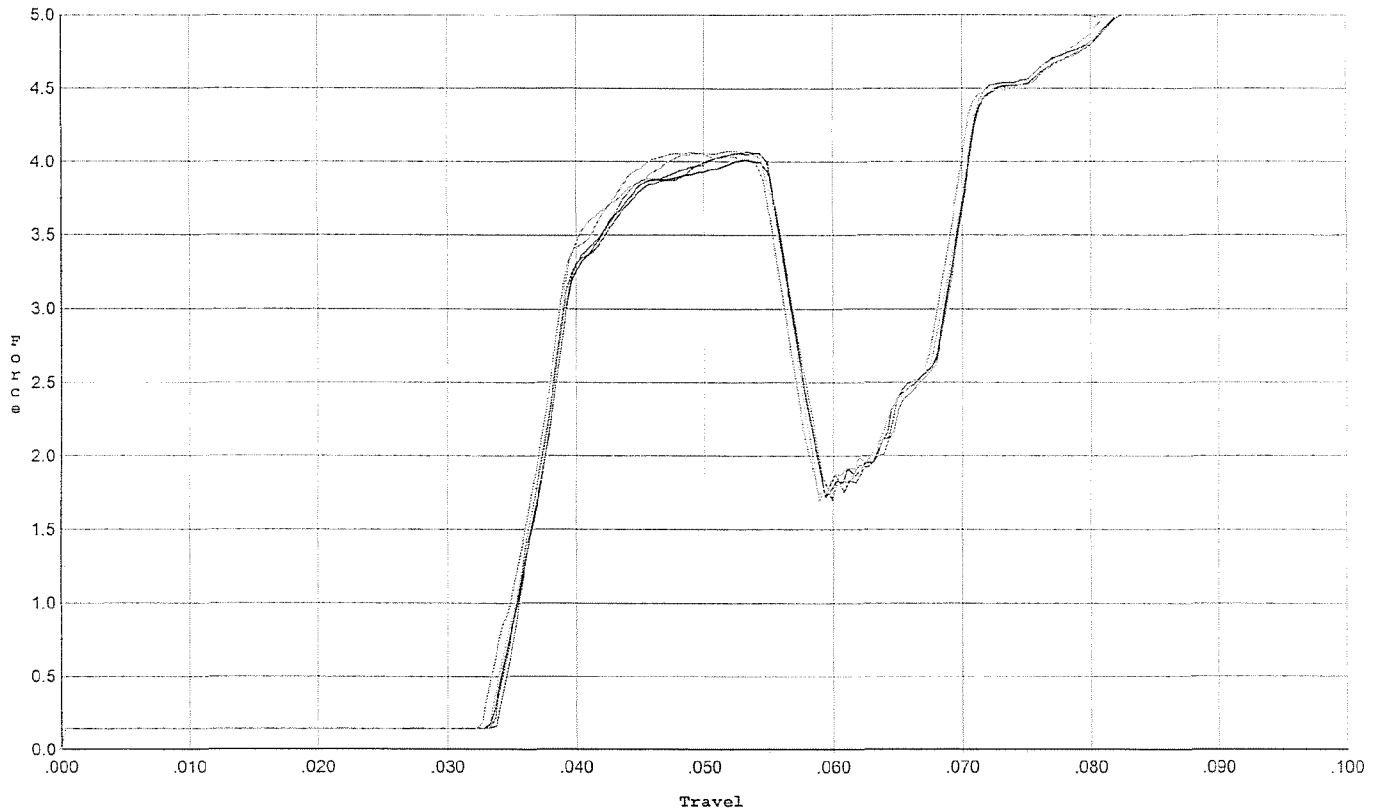
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.448	0.055	0.037	0.034	0.046		Set Trigger
2	2.536	0.057	0.037	0.034	0.048		Set Trigger
3	2.560	0.056	0.037	0.034	0.049		Set Trigger
4	2.495	0.054	0.037	0.034	0.047		Set Trigger
5	2.452	0.055	0.037	0.034	0.046		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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	4.064	0.055	0.034	0.031	0.078		Set Trigger
2	4.010	0.055	0.034	0.031	0.077		Set Trigger
3	4.070	0.055	0.034	0.031	0.078		Set Trigger
4	4.075	0.055	0.034	0.031	0.080		Set Trigger
5	4.064	0.055	0.033	0.031	0.079		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672612.___0
FILE DATE AND TIME: 08/31/2007 05:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.093
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.643
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.147
The Distance from Centroid Target #3 to Centroid Target #1:	0.202
The Distance from Centroid Target #4 to Centroid Target #1:	0.092
The Distance from Centroid Target #5 to Centroid Target #1:	0.210

BARBER - M24 0173436

SERIAL NUMBER: G6672612. __0

TARGET NUMBER: 1

FILE DATE: 08/31/2007

FILE TIME: 05:17

POINT#	X	Y
1:	1.010	0.302
2:	0.749	0.653
3:	0.050	0.381
4:	-0.203	0.397
5:	-0.872	-0.171
6:	-0.380	-0.221
7:	-0.526	-0.605
8:	0.165	-0.526
9:	0.352	-0.336
10:	0.547	-0.112

X CENTROID: 0.089

Y CENTROID: -0.024

POA TO CENTROID: 0.092

HORZ SPREAD: 1.882

VERT SPREAD: 1.258

GROUP SPREAD: 1.941

MIN RADIUS: 0.407

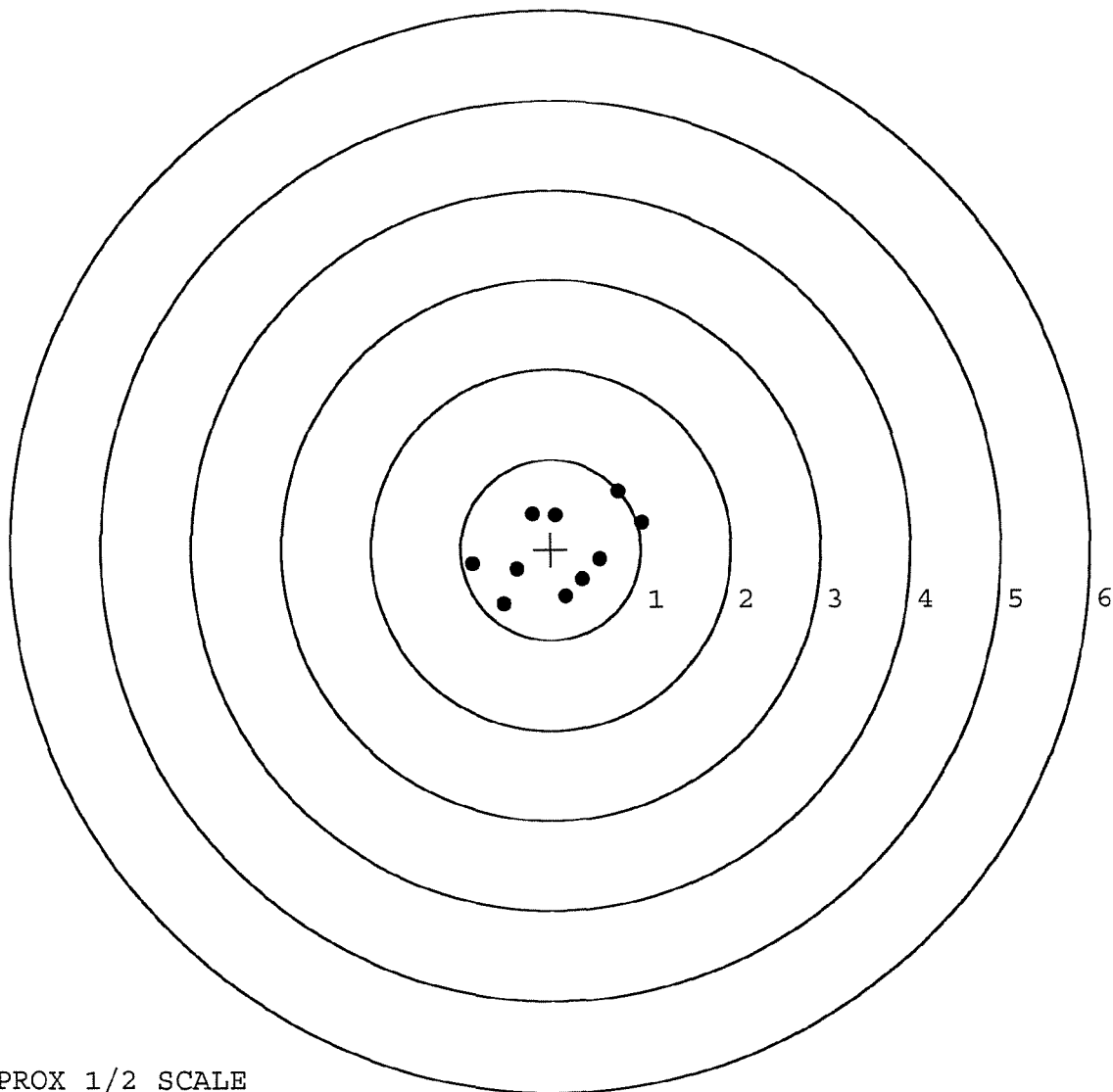
MAX RADIUS: 0.977

MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



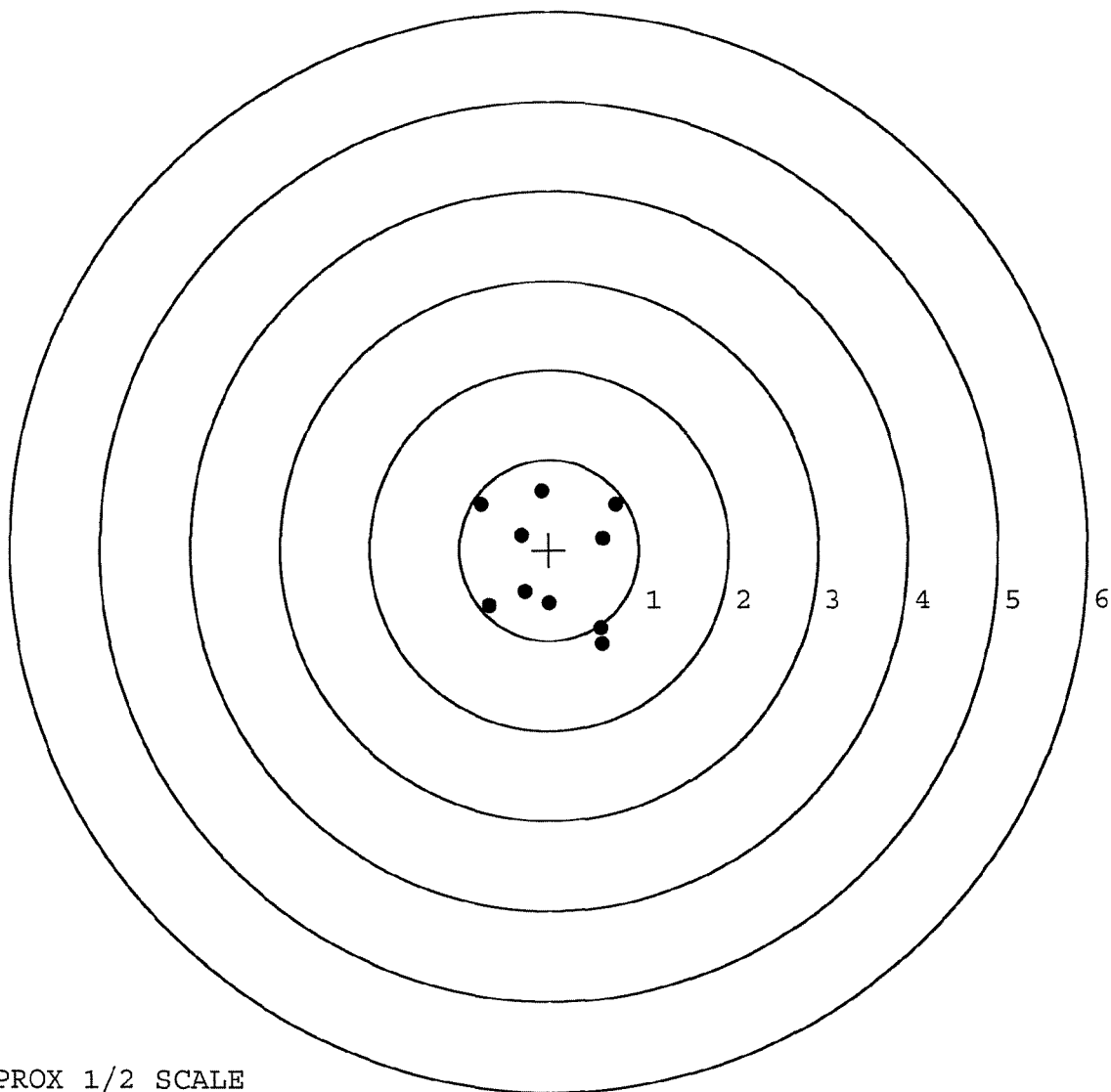
TARGET APPROX 1/2 SCALE

BARBER - M24 0173437

SERIAL NUMBER: G6672612. __0
 TARGET NUMBER: 2
 FILE DATE: 08/31/2007
 FILE TIME: 05:17

POINT#	X	Y
1:	0.593	-1.039
2:	0.576	-0.861
3:	0.597	0.128
4:	0.742	0.502
5:	-0.084	0.651
6:	-0.312	0.163
7:	-0.756	0.504
8:	-0.001	-0.590
9:	-0.273	-0.464
10:	-0.671	-0.616

X CENTROID: 0.041
 Y CENTROID: -0.162
 POA TO CENTROID: 0.167
 HORZ SPREAD: 1.498
 VERT SPREAD: 1.690
 GROUP SPREAD: 2.050
 MIN RADIUS: 0.430
 MAX RADIUS: 1.039
 MEAN RADIUS: 0.756
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



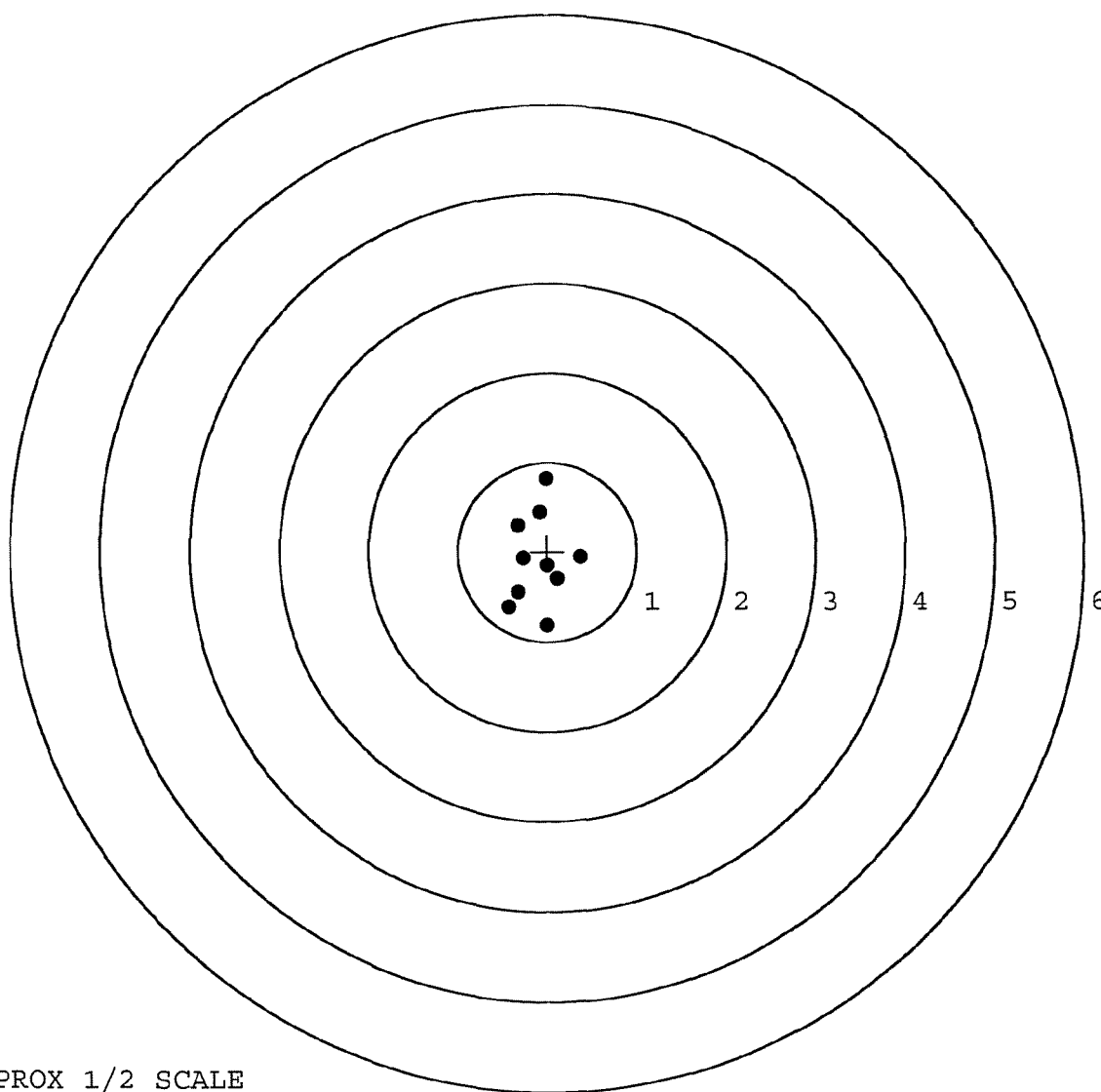
TARGET APPROX 1/2 SCALE

BARBER - M24 0173438

SERIAL NUMBER: G6672612. __0
 TARGET NUMBER: 3
 FILE DATE: 08/31/2007
 FILE TIME: 05:17

POINT#	X	Y
1:	-0.012	-0.823
2:	-0.434	-0.614
3:	-0.333	-0.447
4:	-0.090	0.440
5:	-0.337	0.295
6:	-0.016	0.817
7:	0.372	-0.063
8:	0.111	-0.303
9:	-0.005	-0.154
10:	-0.267	-0.076

X CENTROID: -0.101
 Y CENTROID: -0.093
 POA TO CENTROID: 0.137
 HORZ SPREAD: 0.806
 VERT SPREAD: 1.640
 GROUP SPREAD: 1.640
 MIN RADIUS: 0.114
 MAX RADIUS: 0.914
 MEAN RADIUS: 0.473
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173439

SERIAL NUMBER: G6672612. __0

TARGET NUMBER: 4

FILE DATE: 08/31/2007

FILE TIME: 05:17

POINT#	X	Y
1:	-0.208	-1.298
2:	-0.306	-0.858
3:	-0.421	-0.490
4:	0.266	1.061
5:	0.884	0.506
6:	0.848	0.142
7:	0.417	0.438
8:	-0.042	0.231
9:	0.042	-0.038
10:	0.330	0.015

X CENTROID: 0.181

Y CENTROID: -0.029

POA TO CENTROID: 0.183

HORZ SPREAD: 1.305

VERT SPREAD: 2.359

GROUP SPREAD: 2.406

MIN RADIUS: 0.139

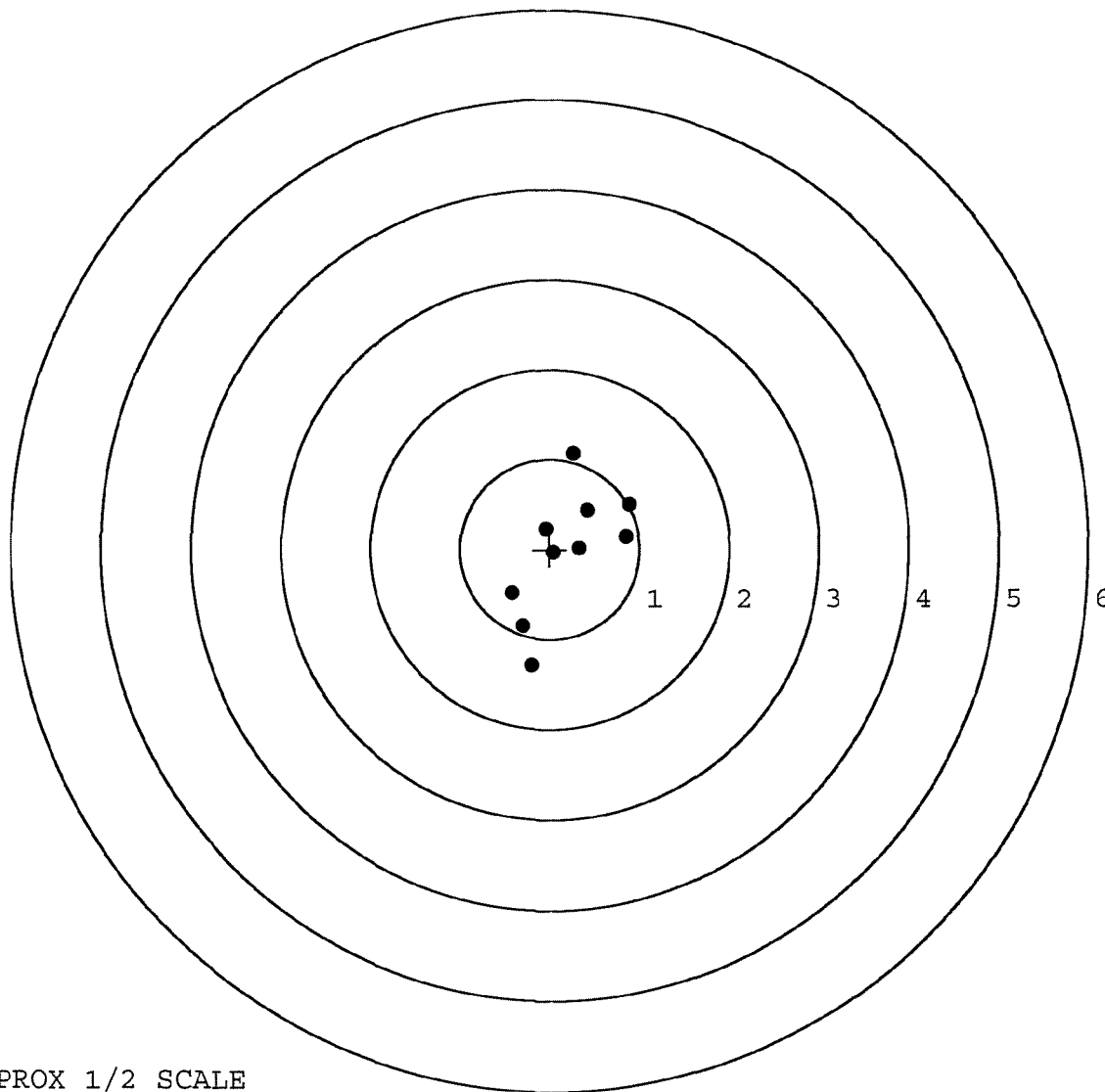
MAX RADIUS: 1.327

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173440

SERIAL NUMBER: G6672612. __0

TARGET NUMBER: 5

FILE DATE: 08/31/2007

FILE TIME: 05:17

POINT#	X	Y
1:	-0.555	0.423
2:	-0.702	-0.085
3:	0.760	0.051
4:	0.545	-0.032
5:	0.353	0.213
6:	0.085	-0.377
7:	-0.348	-0.114
8:	0.025	-0.050
9:	2.069	1.042
10:	0.300	-0.003

X CENTROID: 0.253

Y CENTROID: 0.107

POA TO CENTROID: 0.275

HORZ SPREAD: 2.771

VERT SPREAD: 1.419

GROUP SPREAD: 2.991

MIN RADIUS: 0.119

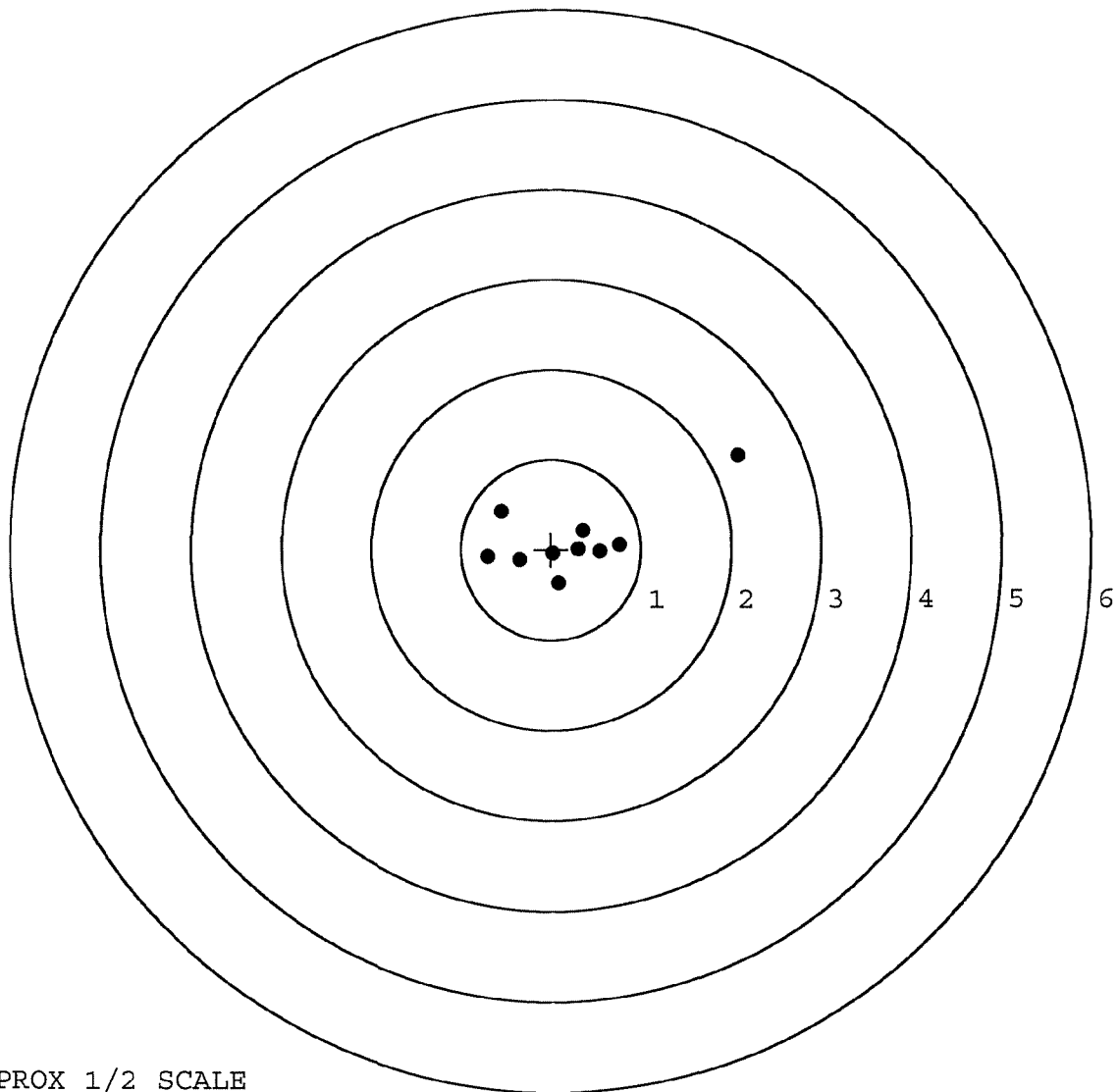
MAX RADIUS: 2.042

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE