

8145 69949

BARBER - M24 0179634

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



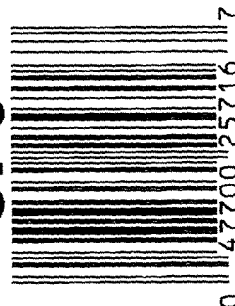
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695418

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZEP V. REMINGTON

BARBER - M24 0179634
M2400179673

GUN SERIAL # 66695418

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	RLD
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA-FLUX	3-5-08	TRW
460	CHECK HEADSPACE		3-5-08	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2008	3-6-08	RLD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>imms</u>	3/7/08	Wms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3-12-08	CR
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-17-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

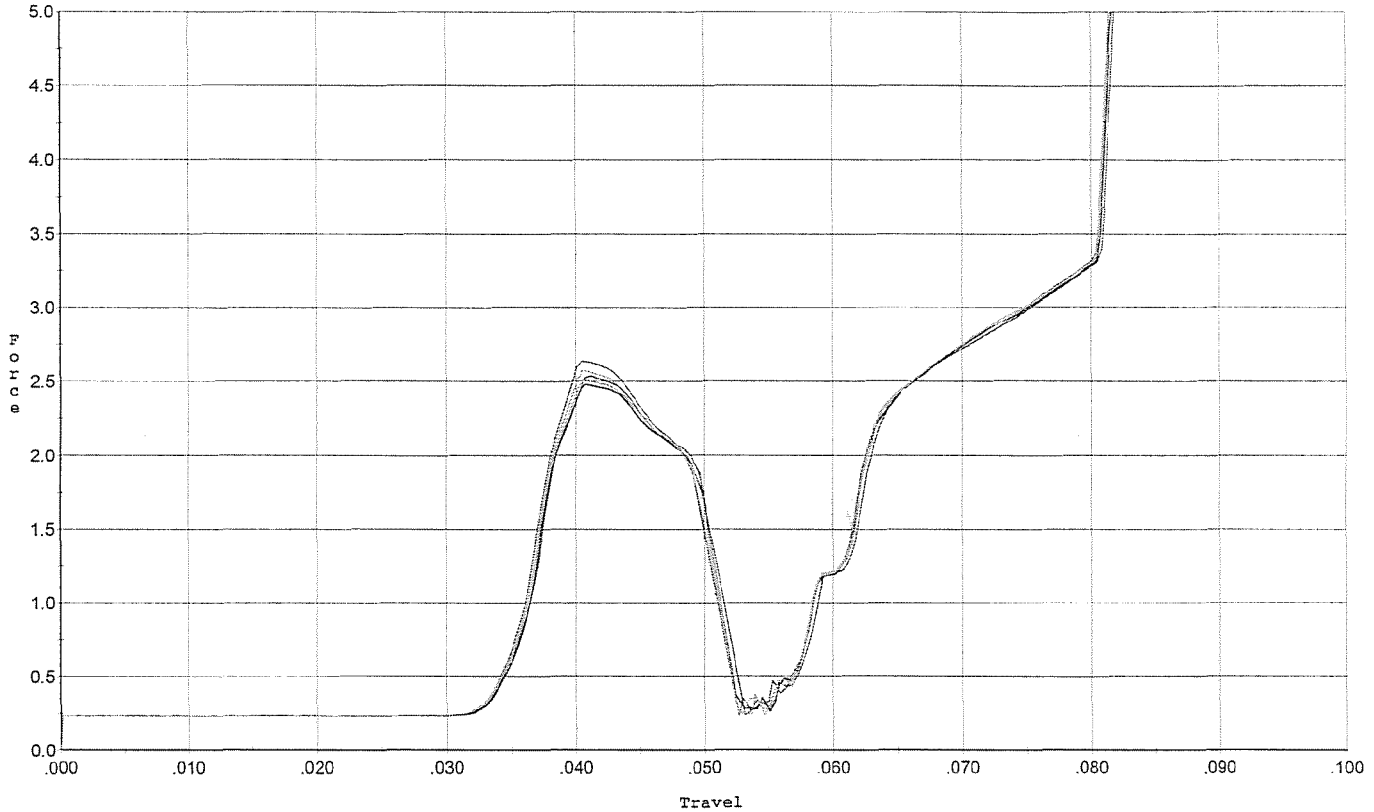
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>.045</u> <u>.05</u> <u>.05</u>	3-24-08	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>.03</u> <u>.03</u> <u>.03</u>	3-24-08	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.023</u> <u>.023</u>	3-24-08	SD
	J) ASSEMBLE STOCK		3-17-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-8-08	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-8-08	L.P.D.
	M) IRON SIGHT ALIGNMENT		4-8-08	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-20-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-2-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.44</u> <u>2.61</u> <u>2.48</u> <u>2.58</u>	3-24-08	SD
	C) FUNCTION			
690	PACK		4/9/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/08

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



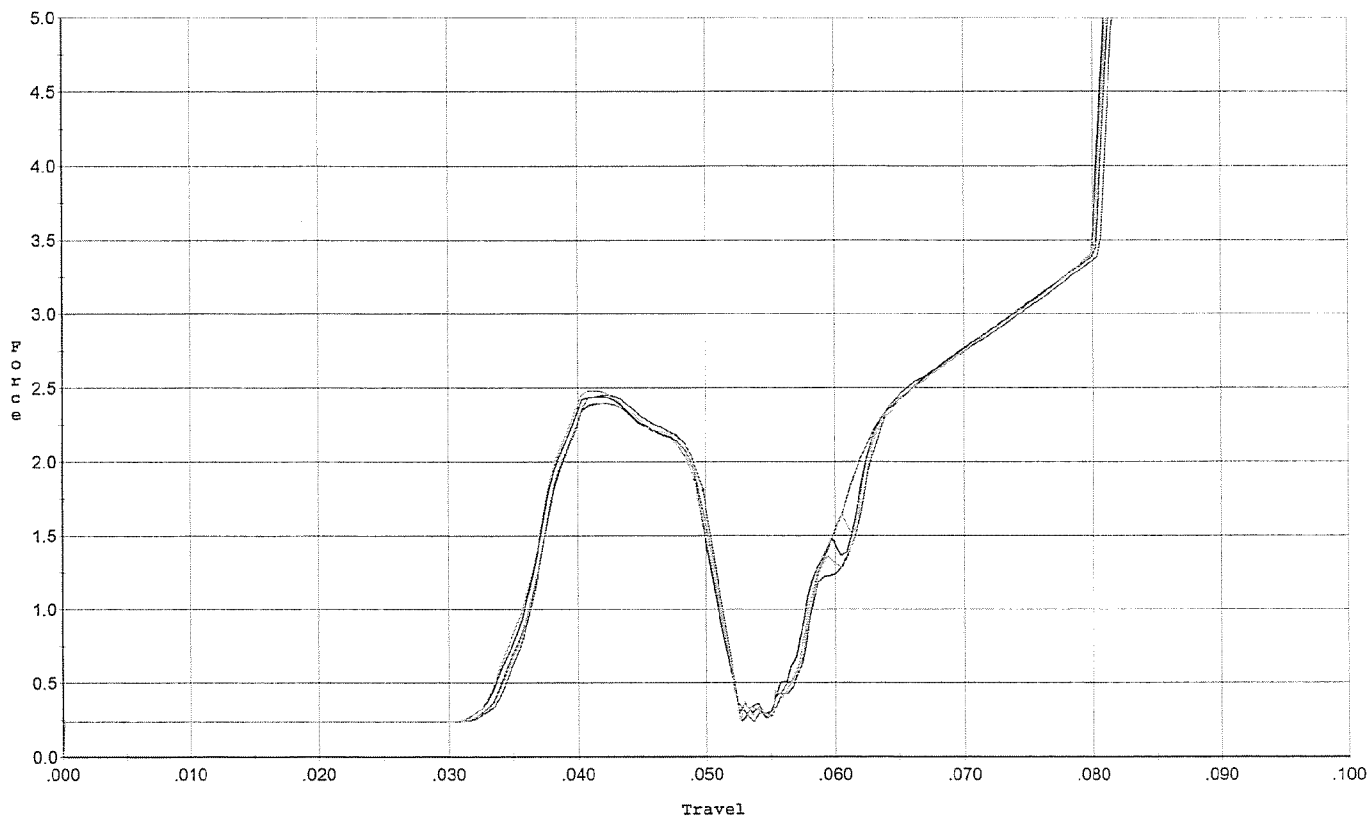
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.534	0.050	0.034	0.037	0.039		Set Trigger
2	2.480	0.050	0.034	0.037	0.039		Set Trigger
3	2.634	0.051	0.034	0.037	0.041		Set Trigger
4	2.573	0.050	0.034	0.037	0.040		Set Trigger
5	2.509	0.050	0.034	0.037	0.040		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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



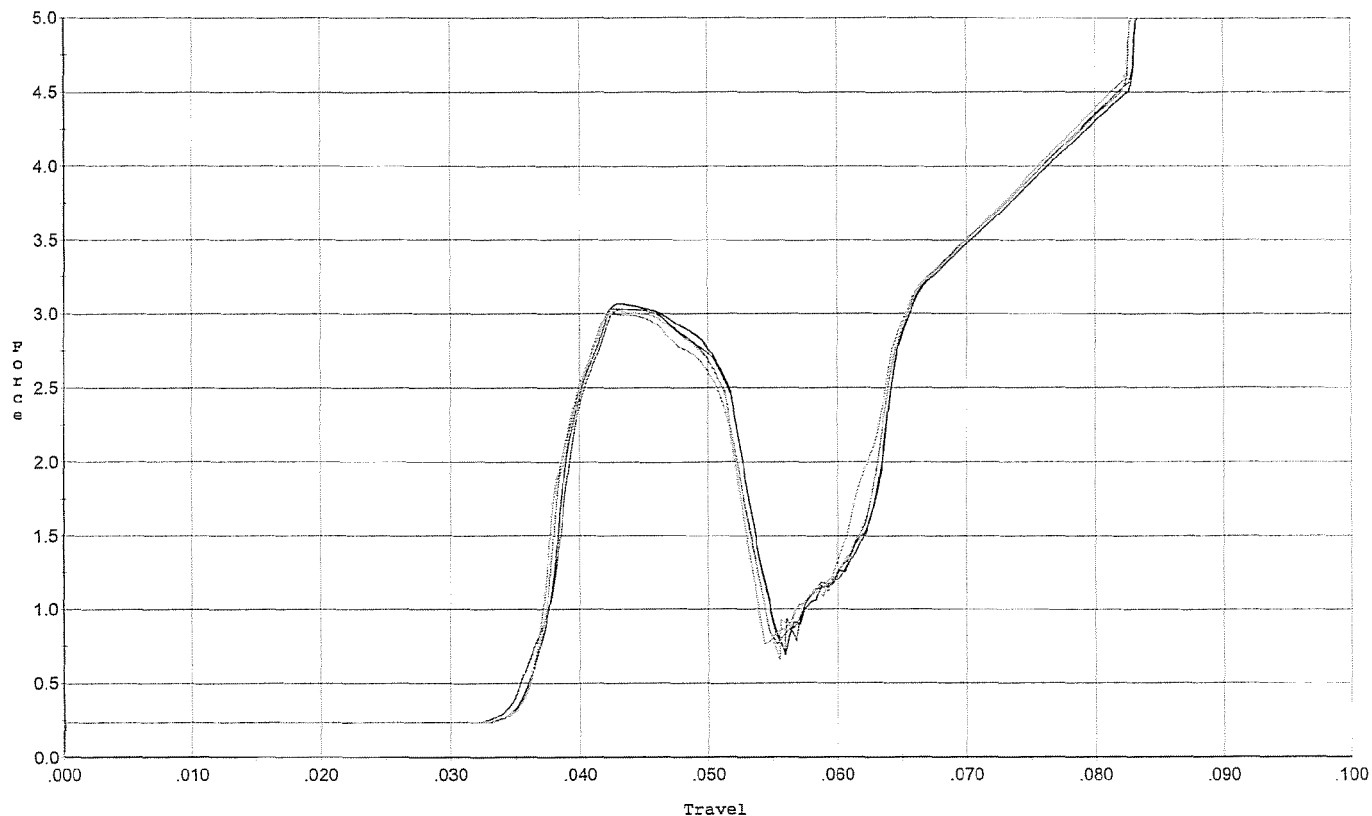
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.394	0.050	0.034	0.037	0.039		Set Trigger
2	2.442	0.049	0.033	0.037	0.039		Set Trigger
3	2.453	0.050	0.034	0.037	0.039		Set Trigger
4	2.397	0.050	0.034	0.037	0.039		Set Trigger
5	2.477	0.051	0.033	0.037	0.041		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/22/08

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



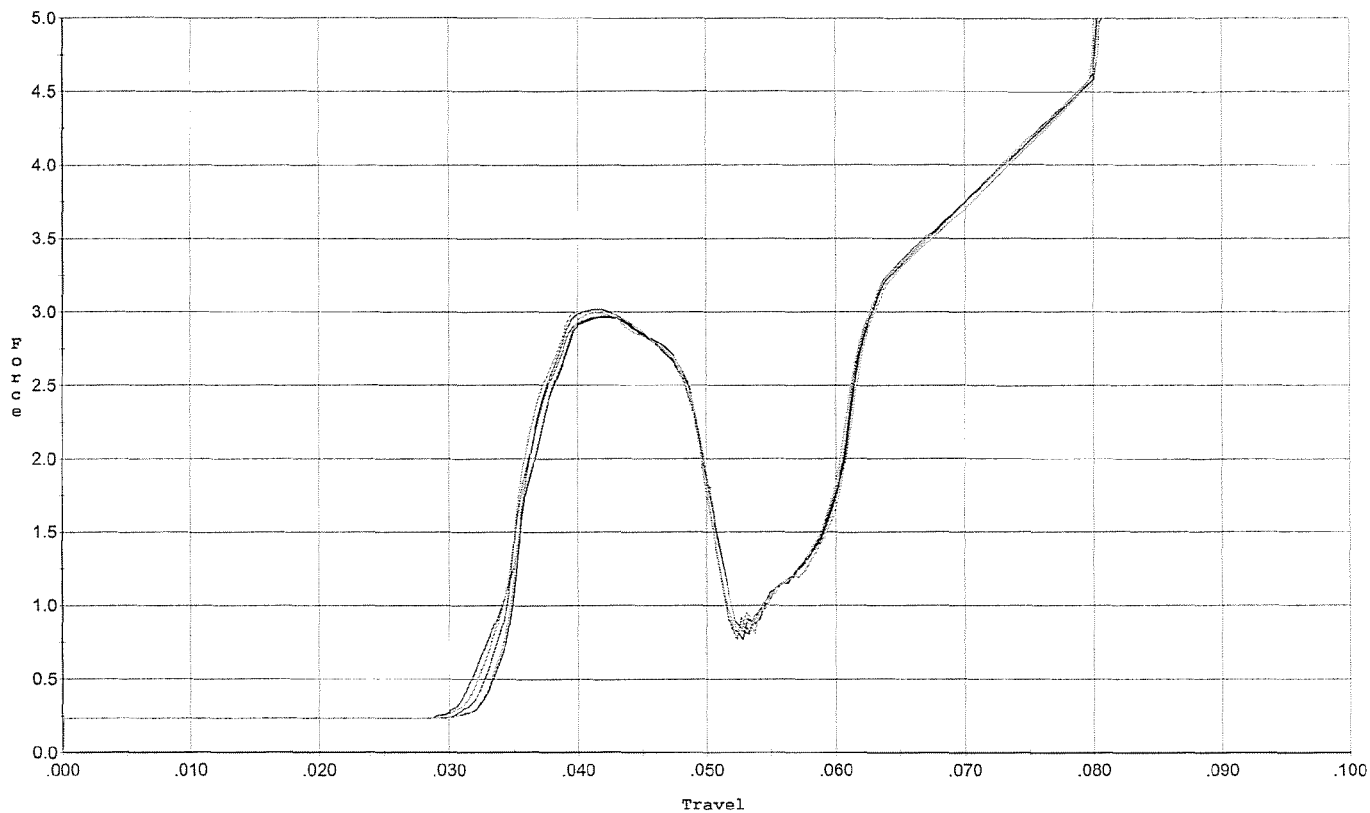
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.052	0.035	0.036	0.049		Set Trigger
2	3.069	0.052	0.035	0.037	0.050		Set Trigger
3	3.036	0.051	0.036	0.037	0.049		Set Trigger
4	3.018	0.051	0.036	0.037	0.048		Set Trigger
5	2.993	0.052	0.036	0.036	0.049		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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



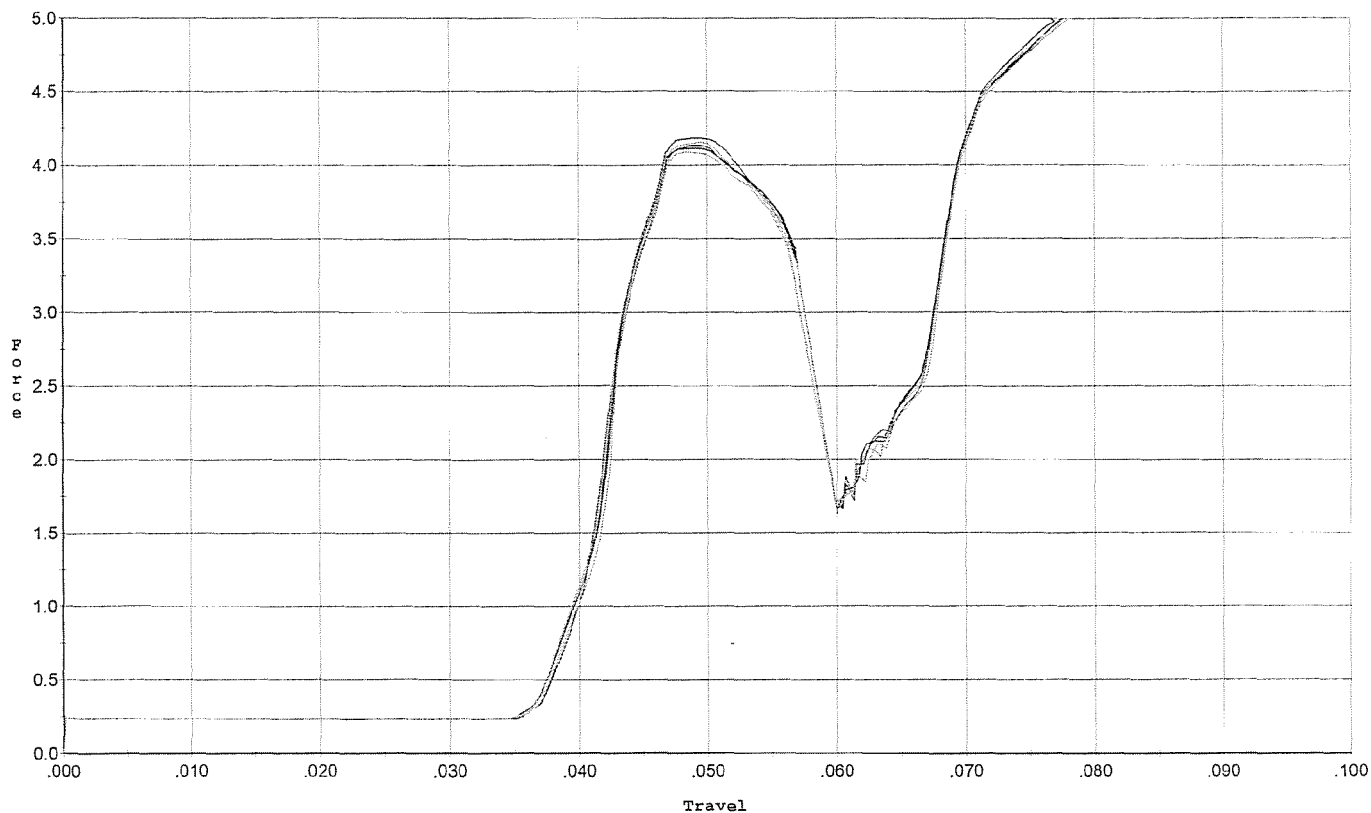
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.017	0.049	0.031	0.036	0.049		Set Trigger
2	2.960	0.050	0.033	0.035	0.049		Set Trigger
3	2.968	0.049	0.032	0.035	0.048		Set Trigger
4	2.999	0.050	0.033	0.035	0.049		Set Trigger
5	3.003	0.049	0.032	0.035	0.049		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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



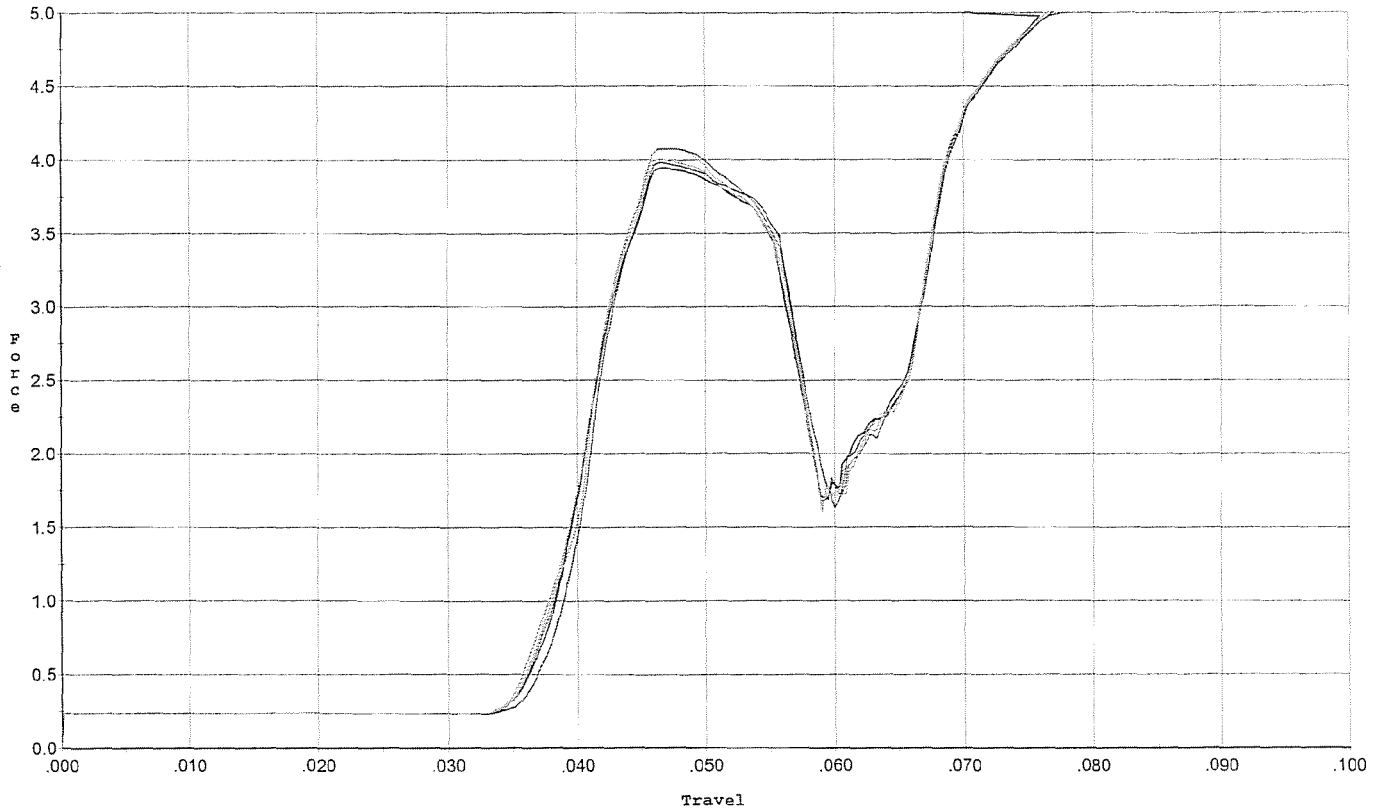
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.057	0.037	0.035	0.072		Set Trigger
2	4.115	0.057	0.037	0.035	0.072		Set Trigger
3	4.136	0.057	0.037	0.035	0.072		Set Trigger
4	4.090	0.057	0.037	0.035	0.071		Set Trigger
5	4.154	0.056	0.037	0.036	0.070		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/08

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



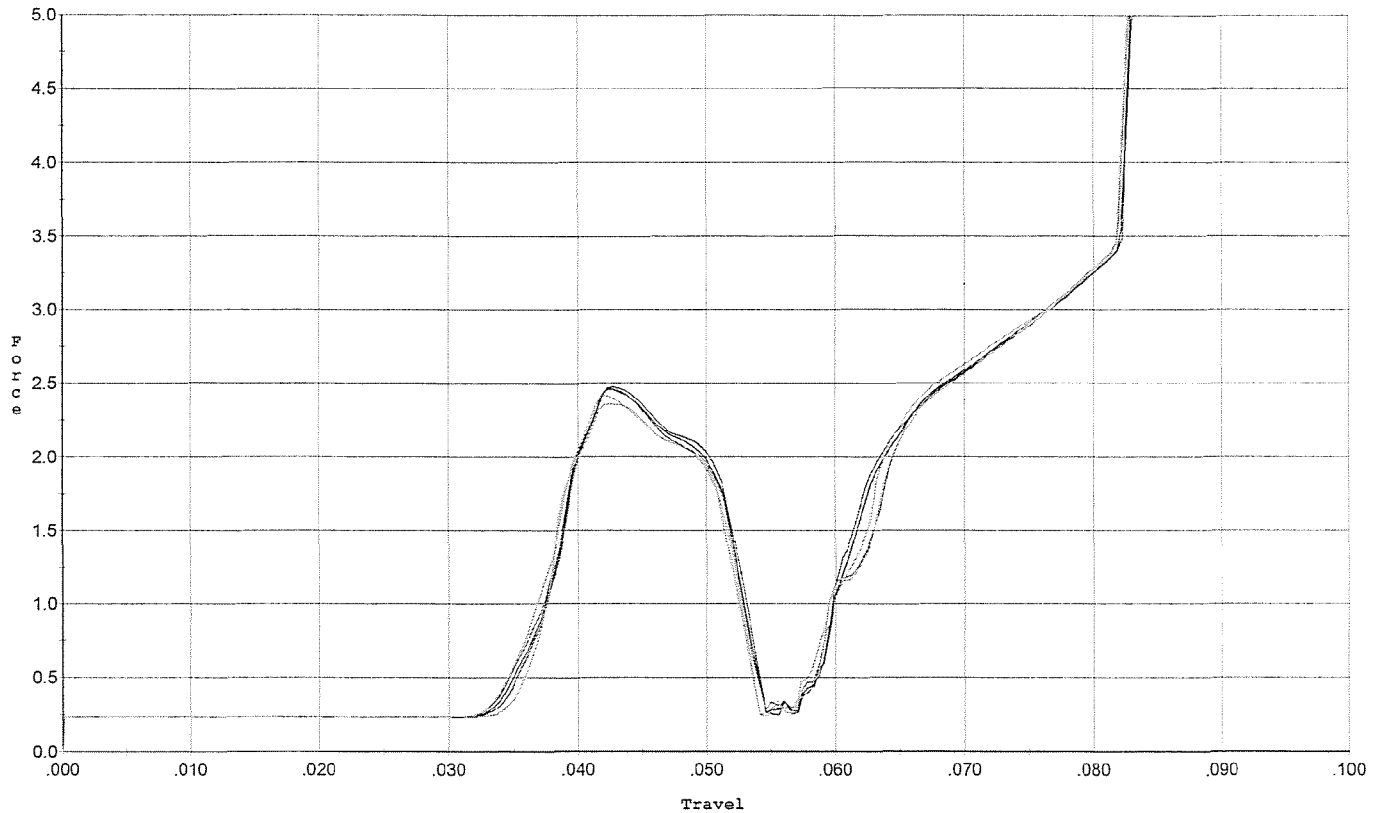
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.985	0.056	0.036	0.035	0.070		Set Trigger
2	3.947	0.057	0.036	0.035	0.072		Set Trigger
3	4.080	0.056	0.036	0.035	0.072		Set Trigger
4	4.073	0.057	0.035	0.035	0.073		Set Trigger
5	4.007	0.056	0.035	0.035	0.072		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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



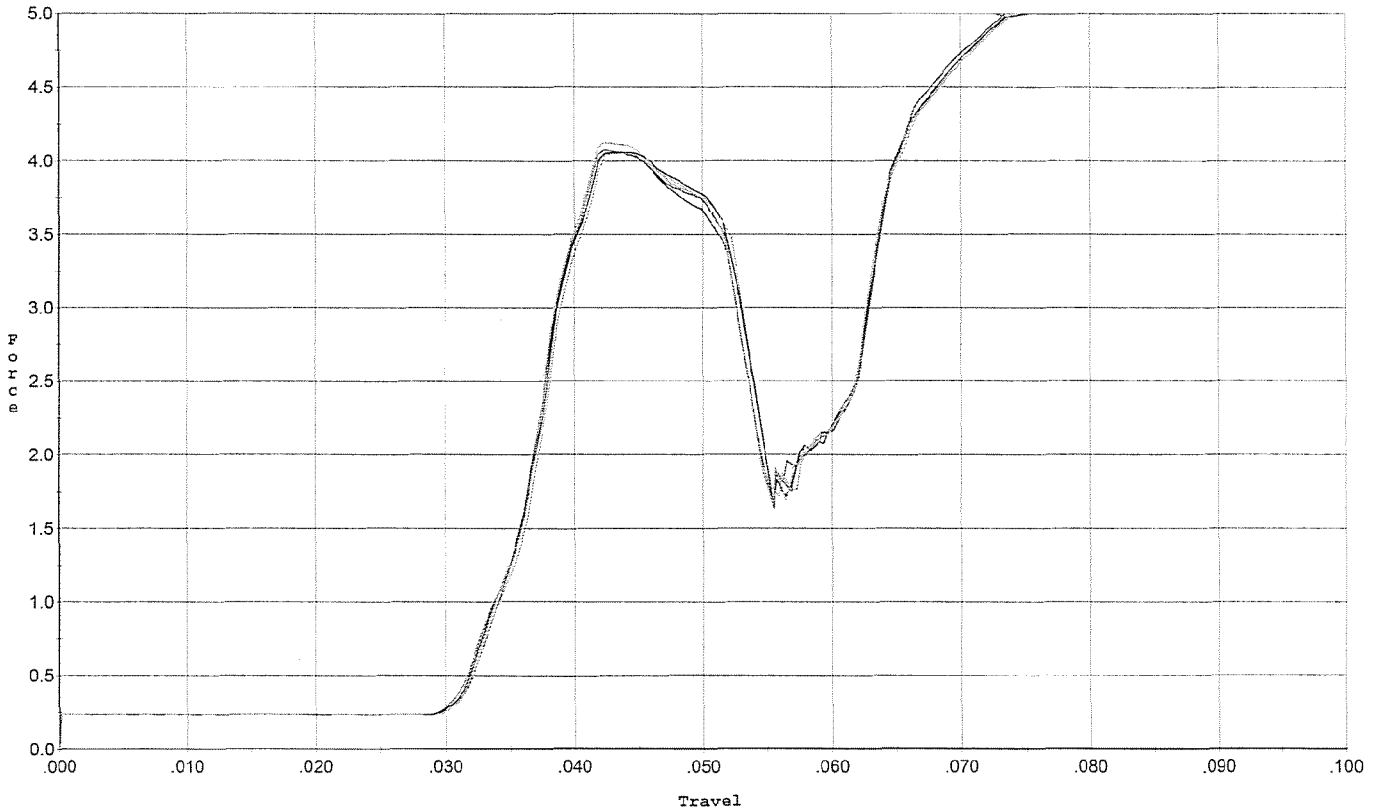
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.053	0.035	0.037	0.041		Set Trigger
2	2.458	0.051	0.034	0.037	0.040		Set Trigger
3	2.462	0.051	0.034	0.037	0.040		Set Trigger
4	2.361	0.052	0.035	0.038	0.039		Set Trigger
5	2.418	0.052	0.034	0.037	0.040		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/08

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	4.060	0.052	0.032	0.034	0.070		Set Trigger
2	4.059	0.053	0.031	0.034	0.073		Set Trigger
3	4.076	0.052	0.031	0.034	0.071		Set Trigger
4	4.053	0.052	0.032	0.034	0.071		Set Trigger
5	4.122	0.052	0.032	0.034	0.071		Set Trigger

AVG 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695418.__0
FILE DATE AND TIME: 03/25/2008 06:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.009
The Average Mean Radius of the Five Target Set:	0.808
The Distance from POA to Centroid Target #1:	0.019
The Distance from Centroid Target #2 to Centroid Target #1:	0.012
The Distance from Centroid Target #3 to Centroid Target #1:	0.213
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.252

BARBER - M24 0179646

SERIAL NUMBER: G6695418. 0

TARGET NUMBER: 1

FILE DATE: 03/25/2008

FILE TIME: 06:46

POINT#	X	Y
1:	0.720	-0.749
2:	0.077	-0.614
3:	-0.512	-0.543
4:	-0.514	0.591
5:	-0.349	0.226
6:	-0.495	0.032
7:	0.002	0.398
8:	0.173	0.130
9:	0.330	0.274
10:	0.519	0.443

X CENTROID: -0.005

Y CENTROID: 0.019

POA TO CENTROID: 0.019

HORZ SPREAD: 1.234

VERT SPREAD: 1.340

GROUP SPREAD: 1.822

MIN RADIUS: 0.210

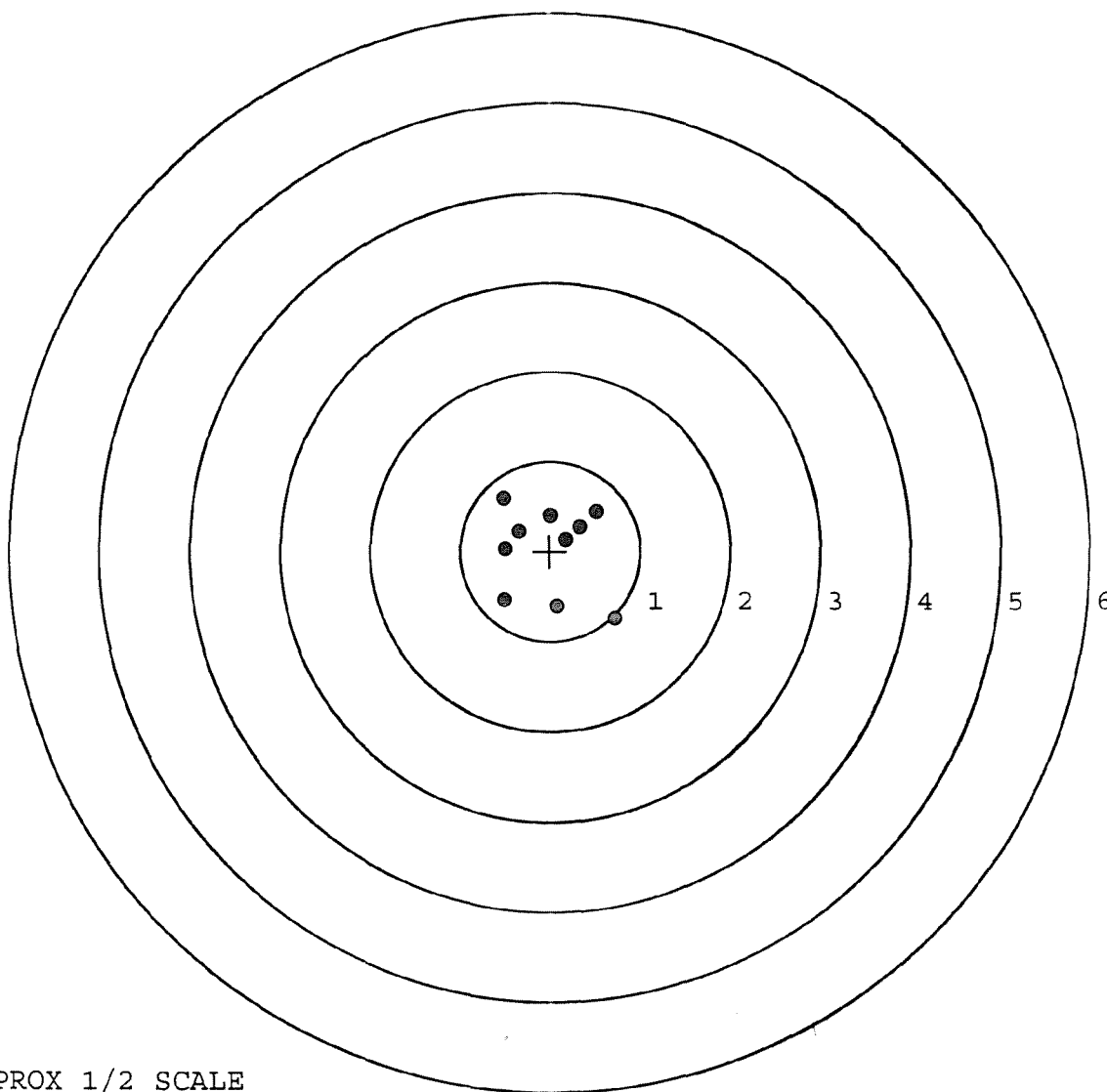
MAX RADIUS: 1.056

MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0179647

SERIAL NUMBER: G6695418. 0

TARGET NUMBER: 2

FILE DATE: 03/25/2008

FILE TIME: 06:46

POINT#	X	Y
1:	-0.128	-1.634
2:	-0.333	-0.857
3:	-0.388	-0.359
4:	0.391	-0.452
5:	0.860	0.379
6:	0.445	0.319
7:	0.090	0.198
8:	0.607	1.033
9:	-0.447	1.392
10:	-1.079	0.266

X CENTROID: 0.002

Y CENTROID: 0.028

POA TO CENTROID: 0.029

HORZ SPREAD: 1.939

VERT SPREAD: 3.026

GROUP SPREAD: 3.043

MIN RADIUS: 0.191

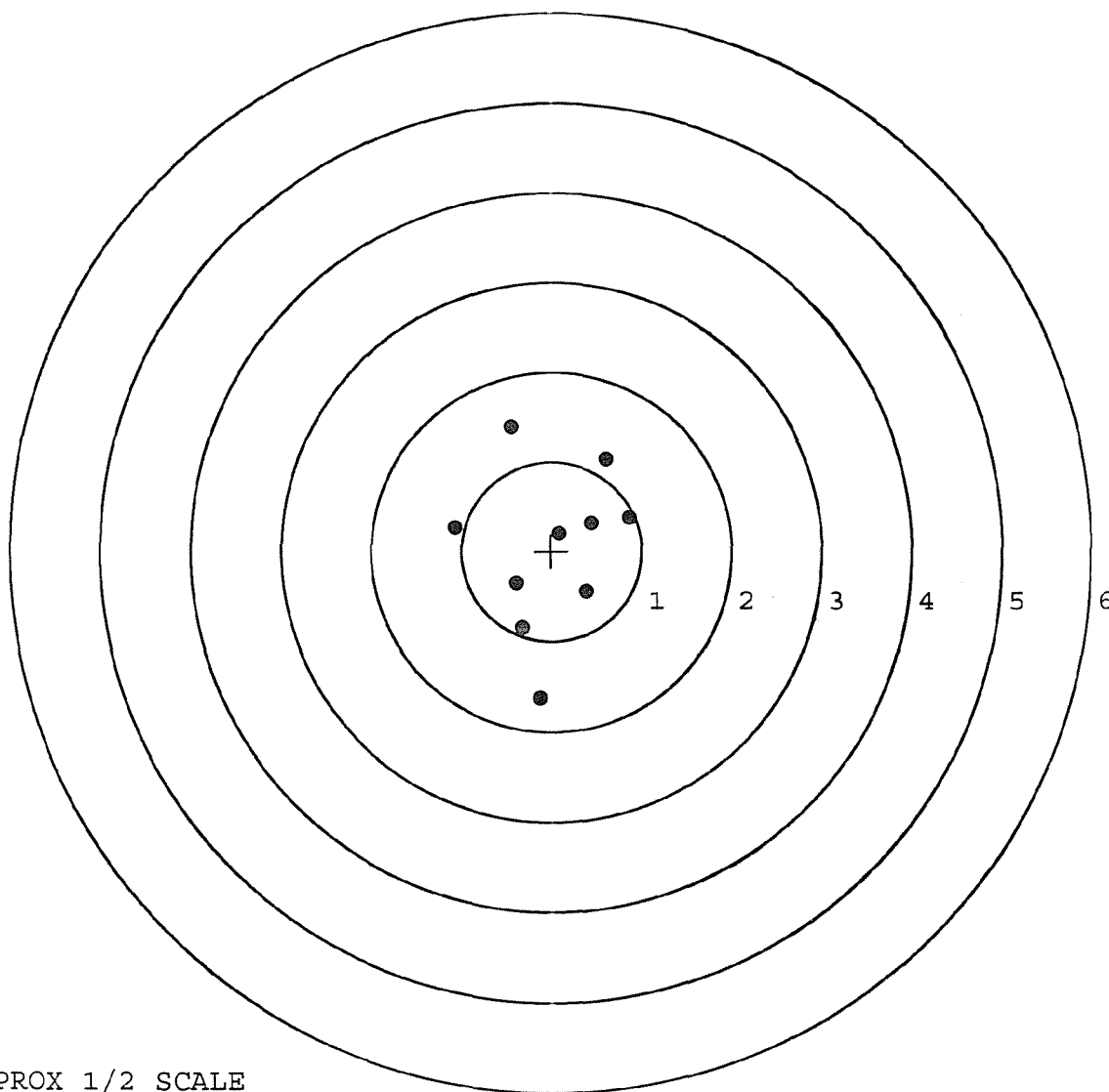
MAX RADIUS: 1.668

MEAN RADIUS: 0.915

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



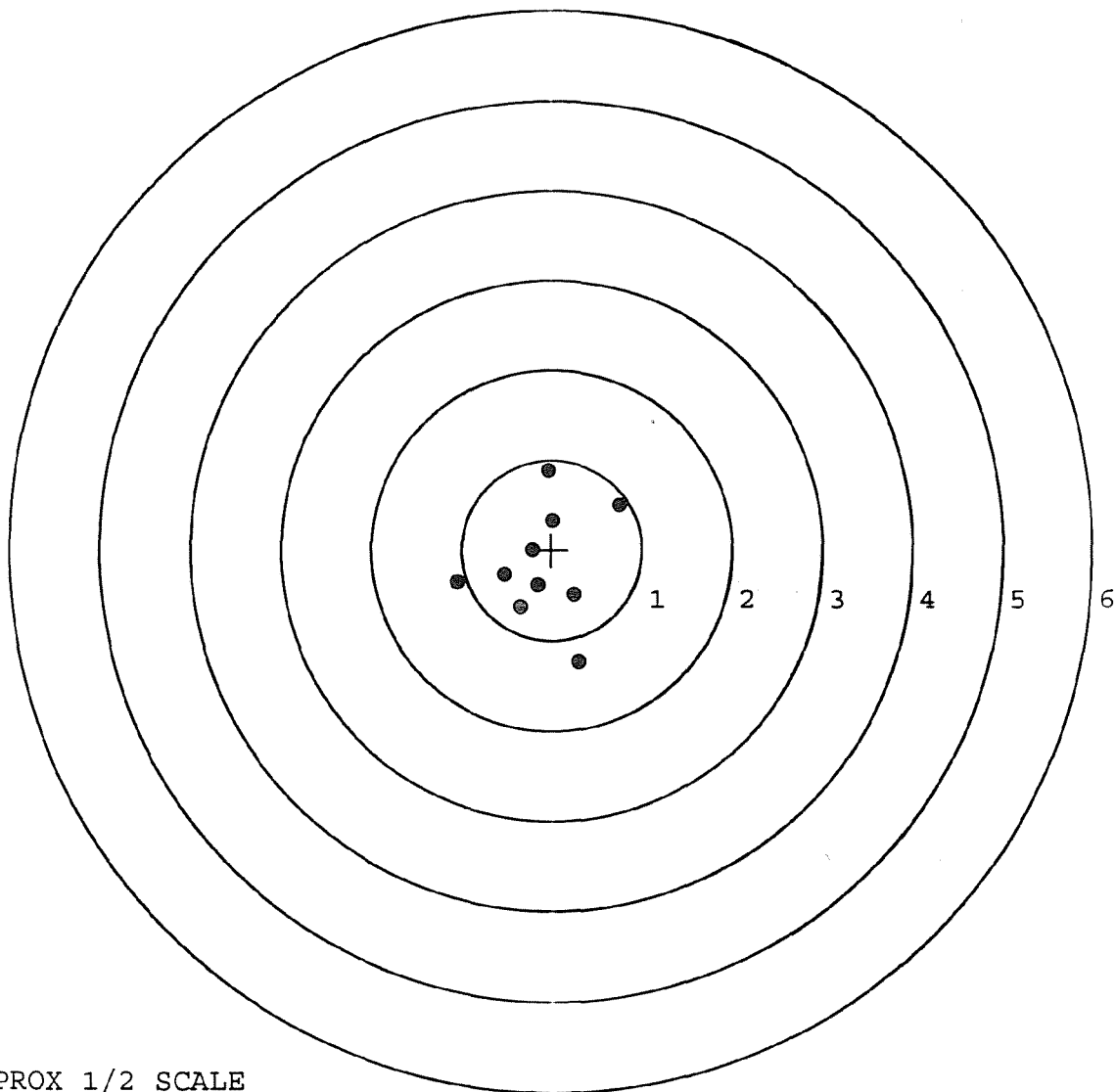
TARGET APPROX 1/2 SCALE

BARBER - M24 0179648

SERIAL NUMBER: G6695418. __0
 TARGET NUMBER: 3
 FILE DATE: 03/25/2008
 FILE TIME: 06:46

POINT#	X	Y
1:	0.304	-1.241
2:	0.252	-0.502
3:	0.748	0.495
4:	-0.034	0.883
5:	0.008	0.325
6:	-0.211	0.001
7:	-0.154	-0.396
8:	-0.348	-0.638
9:	-0.522	-0.277
10:	-1.047	-0.364

X CENTROID: -0.100
 Y CENTROID: -0.171
 POA TO CENTROID: 0.199
 HORZ SPREAD: 1.795
 VERT SPREAD: 2.124
 GROUP SPREAD: 2.151
 MIN RADIUS: 0.205
 MAX RADIUS: 1.143
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



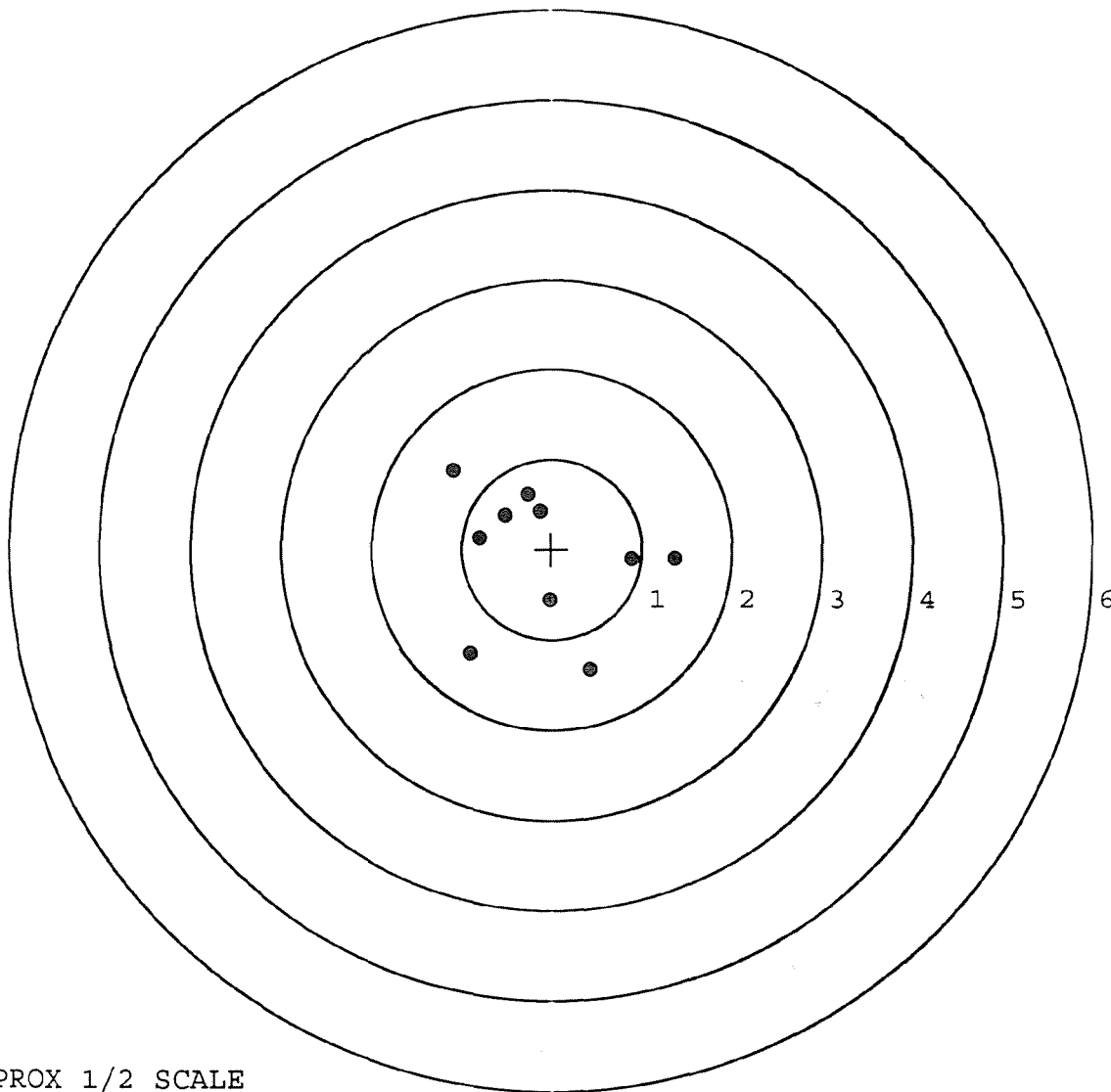
TARGET APPROX 1/2 SCALE

BARBER - M24 0179649

SERIAL NUMBER: G6695418. 0
 TARGET NUMBER: 4
 FILE DATE: 03/25/2008
 FILE TIME: 06:46

POINT#	X	Y
1:	0.430	-1.336
2:	-0.021	-0.571
3:	-0.900	-1.164
4:	1.364	-0.110
5:	0.889	-0.110
6:	-0.263	0.609
7:	-0.131	0.425
8:	-0.514	0.380
9:	-0.802	0.133
10:	-1.089	0.876

X CENTROID: -0.104
 Y CENTROID: -0.087
 POA TO CENTROID: 0.135
 HORZ SPREAD: 2.453
 VERT SPREAD: 2.212
 GROUP SPREAD: 2.644
 MIN RADIUS: 0.491
 MAX RADIUS: 1.468
 MEAN RADIUS: 0.961
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



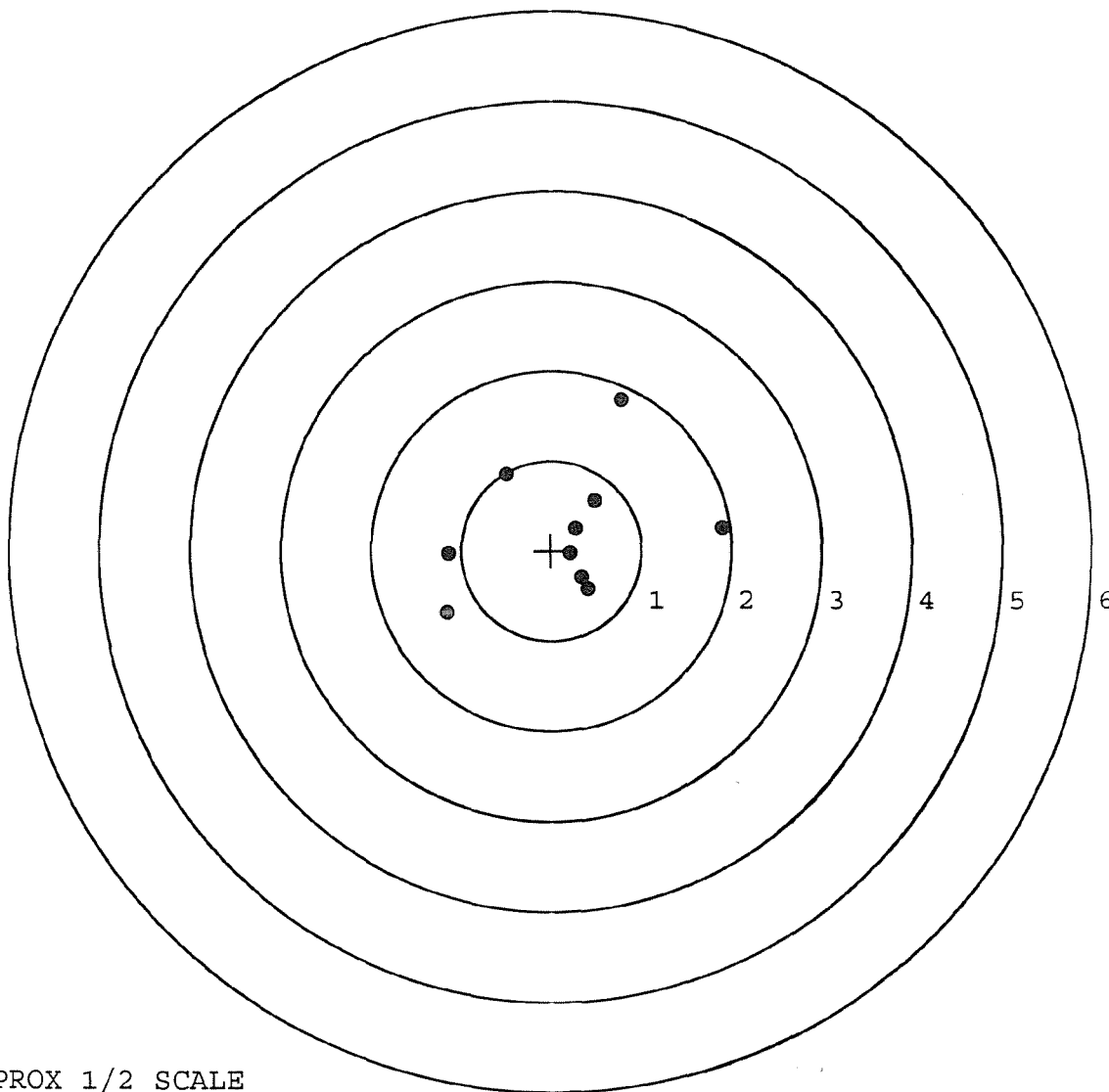
TARGET APPROX 1/2 SCALE

BARBER - M24 0179650

SERIAL NUMBER: G6695418. __0
 TARGET NUMBER: 5
 FILE DATE: 03/25/2008
 FILE TIME: 06:46

POINT#	X	Y
1:	1.899	0.257
2:	0.775	1.680
3:	0.484	0.555
4:	0.412	-0.433
5:	0.343	-0.294
6:	0.215	-0.033
7:	0.268	0.245
8:	-0.496	0.850
9:	-1.137	-0.036
10:	-1.160	-0.699

X CENTROID: 0.160
 Y CENTROID: 0.209
 POA TO CENTROID: 0.264
 HORZ SPREAD: 3.059
 VERT SPREAD: 2.379
 GROUP SPREAD: 3.205
 MIN RADIUS: 0.113
 MAX RADIUS: 1.739
 MEAN RADIUS: 0.923
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE