

668

66808779

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

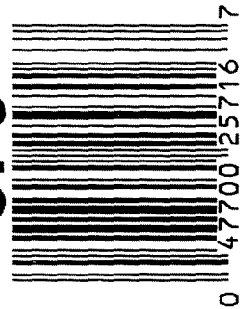
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680264

UPC



BARBER - M24 0174129

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0174129 M2400174168

GUN SERIAL # G6680264

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	R.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE	MAGNA - FLUX	8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT	OPERATOR JB		
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION		8/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/5/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/10/07	am

F004 REV 5/2006

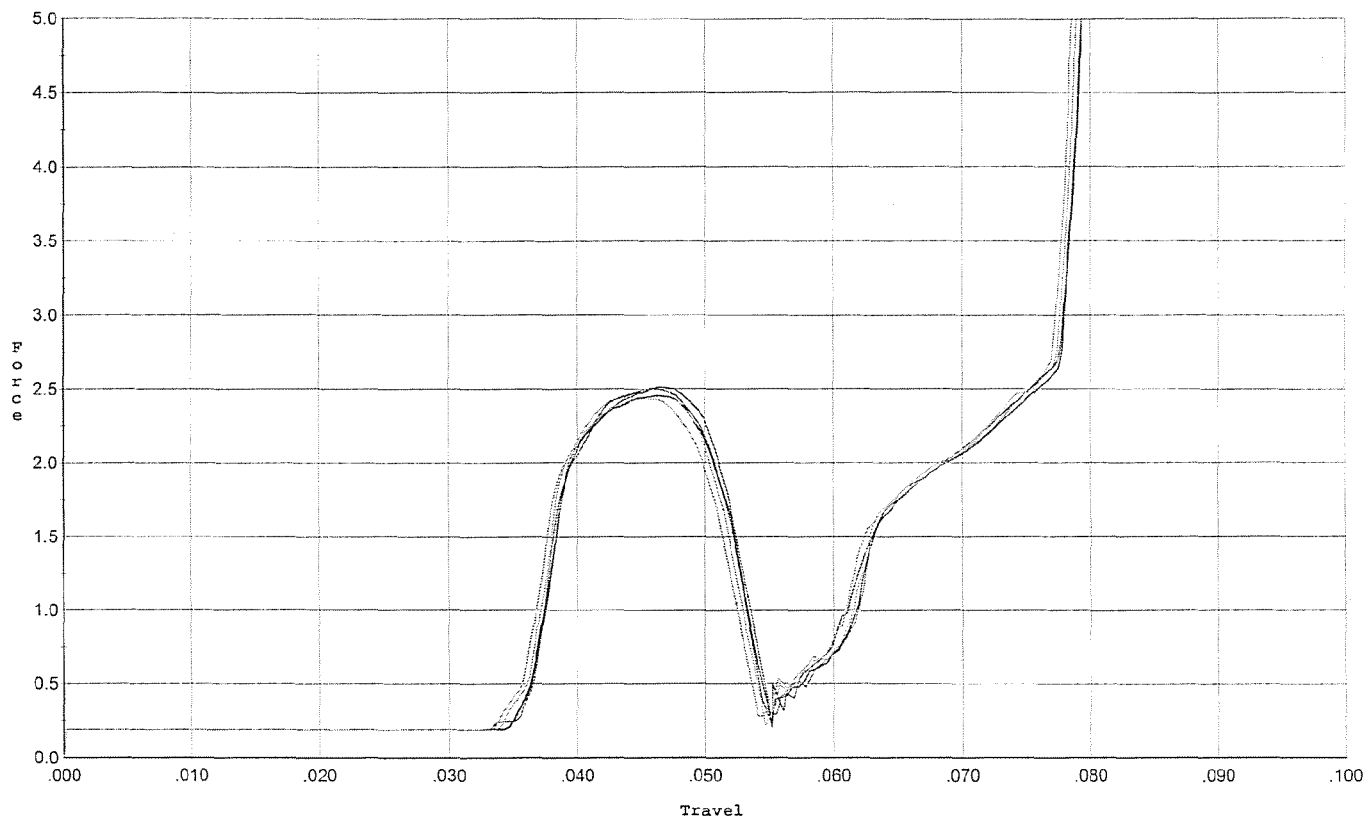
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.0</u>	9-10-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9-10-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/10/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	9-10-07	Fm
	J) ASSEMBLE STOCK		9/5/07	RP
	K) ASSEMBLE SWIVEL STUDS		9-10-07	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/10/07	nm
	M) IRON SIGHT ALIGNMENT		9/10/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/10/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/5/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-5-07	SD
670	FINAL INSPECTION A) HEADSPACE		9-10-07	Fm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.30</u> <u>2.50</u> <u>2.79</u> <u>2.79</u>	9/6/07	RP
	C) FUNCTION		9/10/07	nm
690	PACK		9-11-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/ 29/07

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



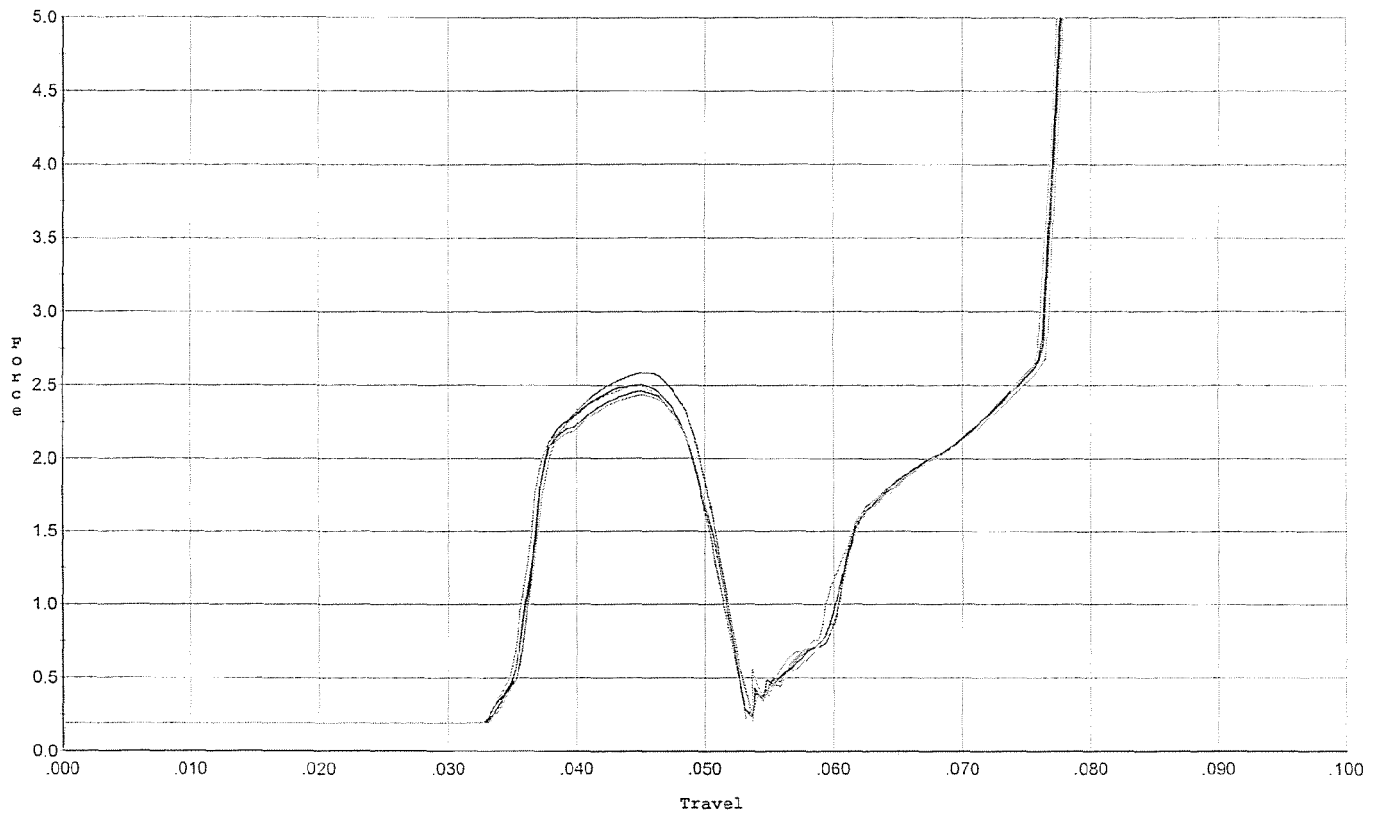
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.052	0.035	0.034	0.041		Set Trigger
2	2.458	0.052	0.035	0.034	0.040		Set Trigger
3	2.512	0.053	0.036	0.034	0.042		Set Trigger
4	2.507	0.051	0.035	0.034	0.040		Set Trigger
5	2.436	0.052	0.034	0.034	0.040		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/ 29/07

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



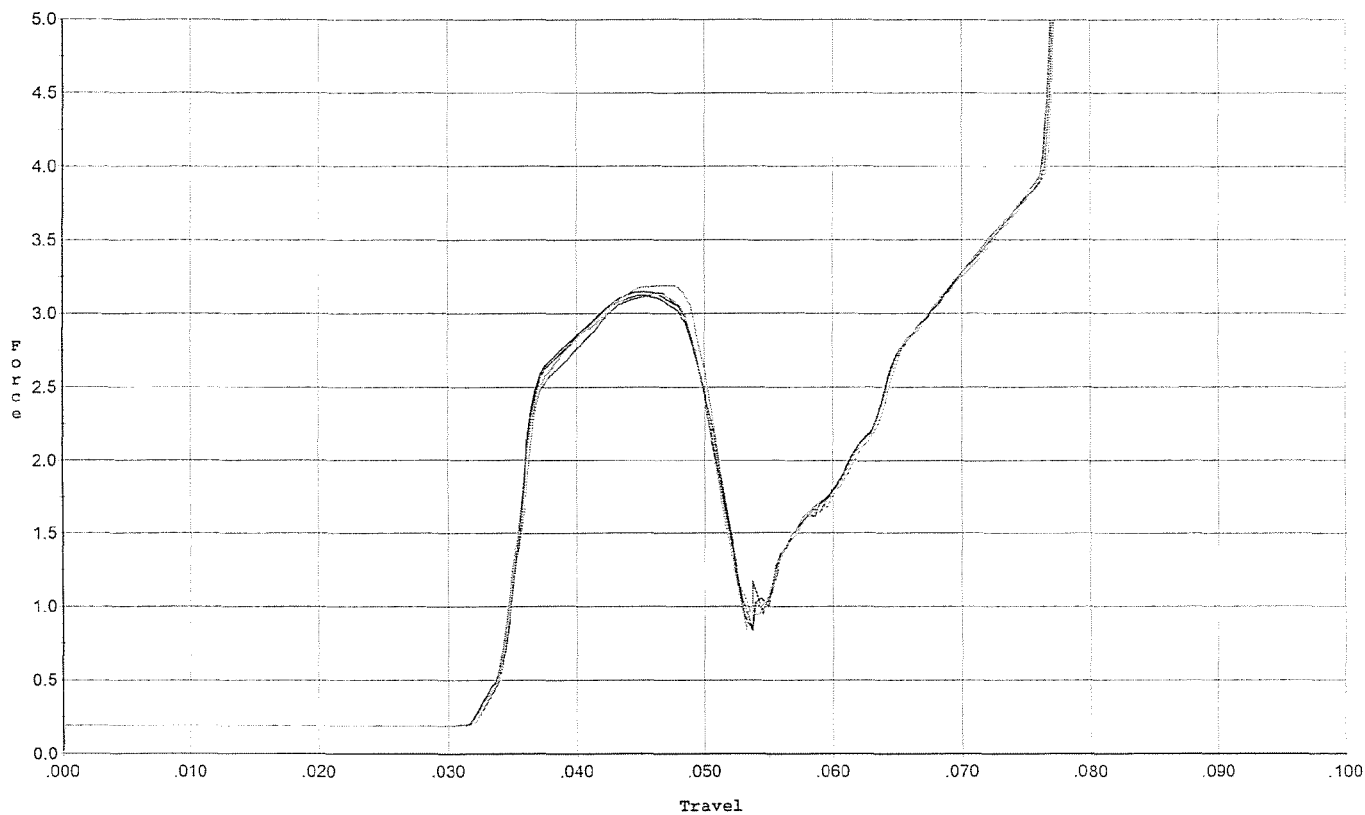
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.456	0.051	0.034	0.034	0.040		Set Trigger
2	2.504	0.050	0.034	0.034	0.039		Set Trigger
3	2.584	0.050	0.034	0.034	0.041		Set Trigger
4	2.434	0.051	0.034	0.034	0.039		Set Trigger
5	2.492	0.050	0.034	0.034	0.040		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/ 29/07

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



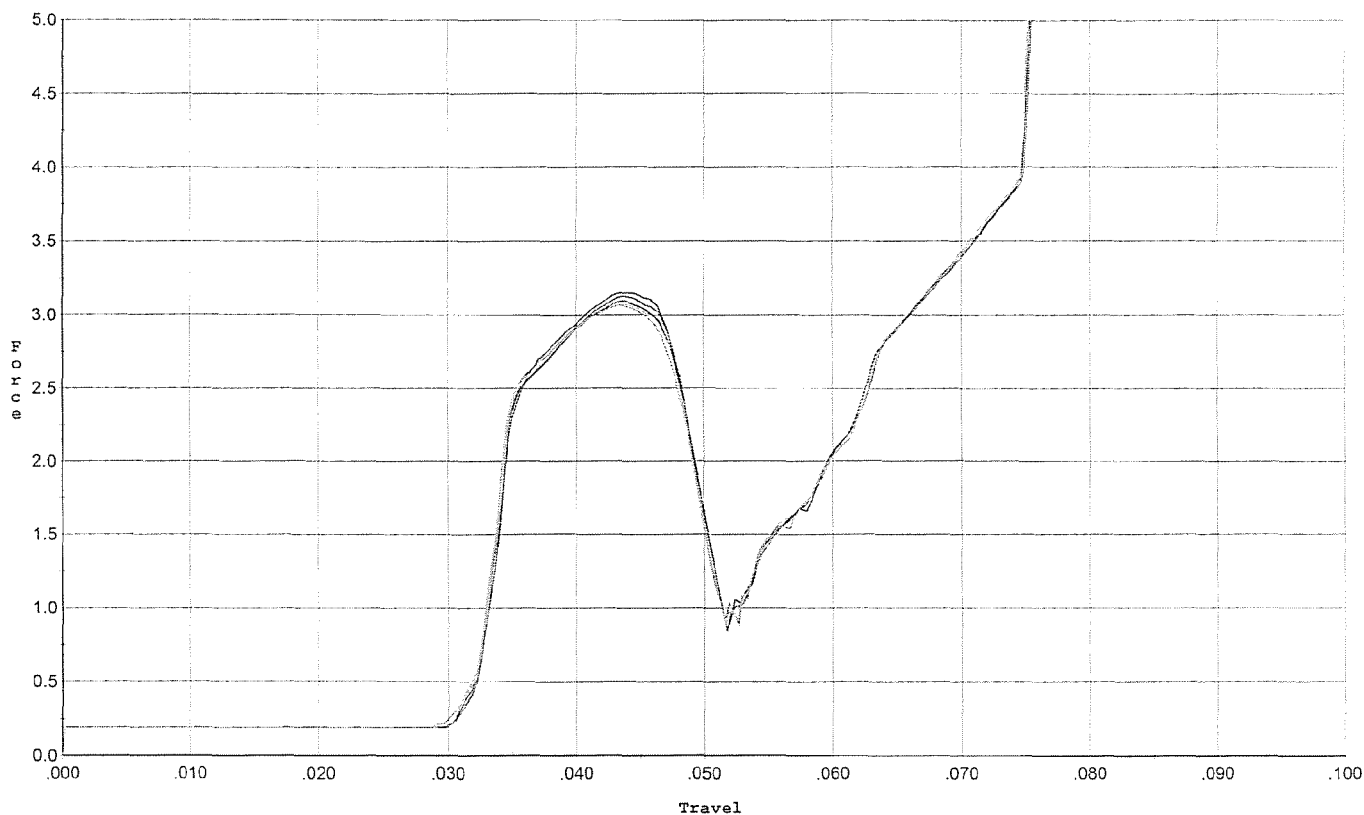
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.127	0.051	0.033	0.033	0.052		Set Trigger
2	3.146	0.051	0.032	0.032	0.053		Set Trigger
3	3.138	0.051	0.033	0.032	0.052		Set Trigger
4	3.193	0.050	0.033	0.033	0.052		Set Trigger
5	3.140	0.049	0.033	0.033	0.050		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/ 29/07

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



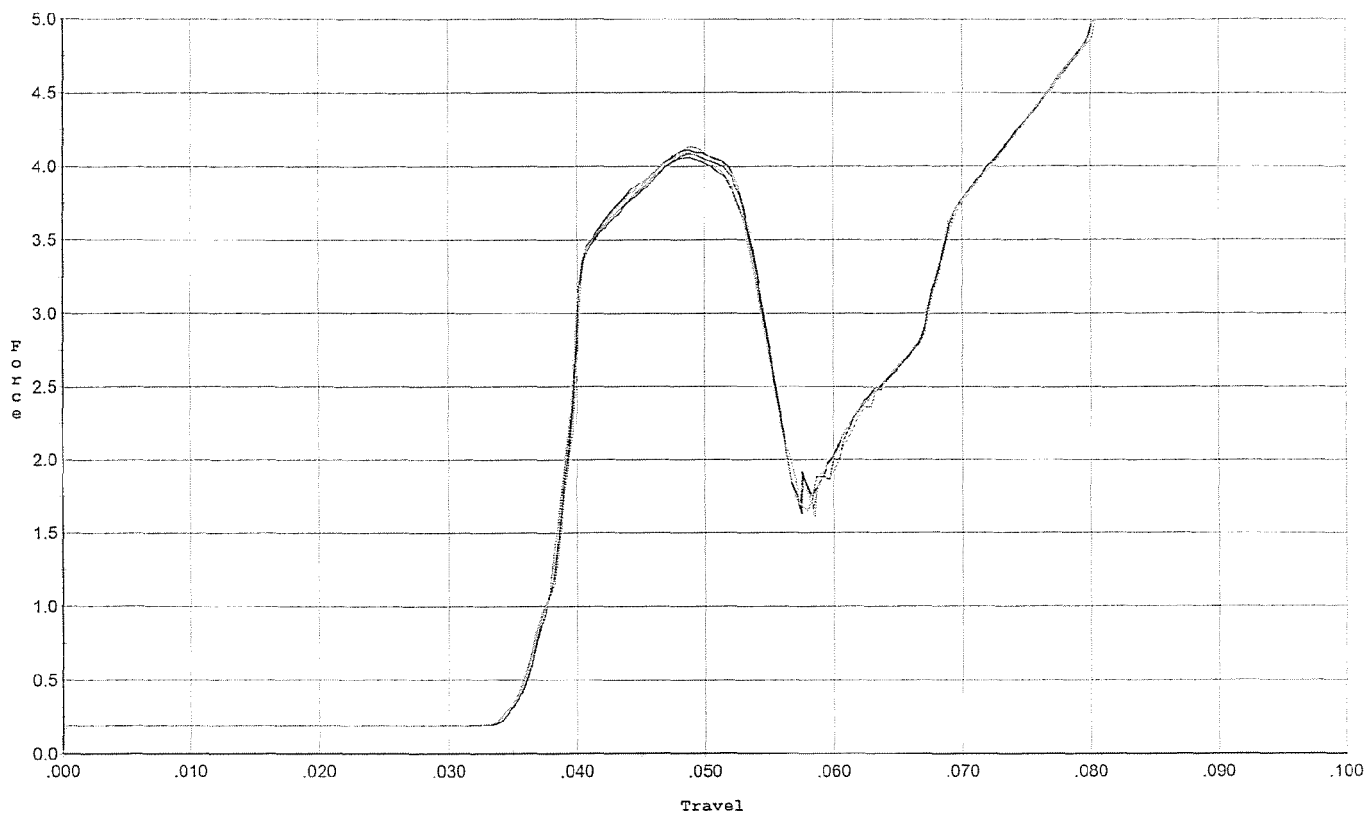
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.048	0.031	0.032	0.050		Set Trigger
2	3.093	0.050	0.031	0.032	0.052		Set Trigger
3	3.128	0.048	0.031	0.032	0.050		Set Trigger
4	3.069	0.049	0.031	0.032	0.050		Set Trigger
5	3.082	0.048	0.031	0.032	0.050		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



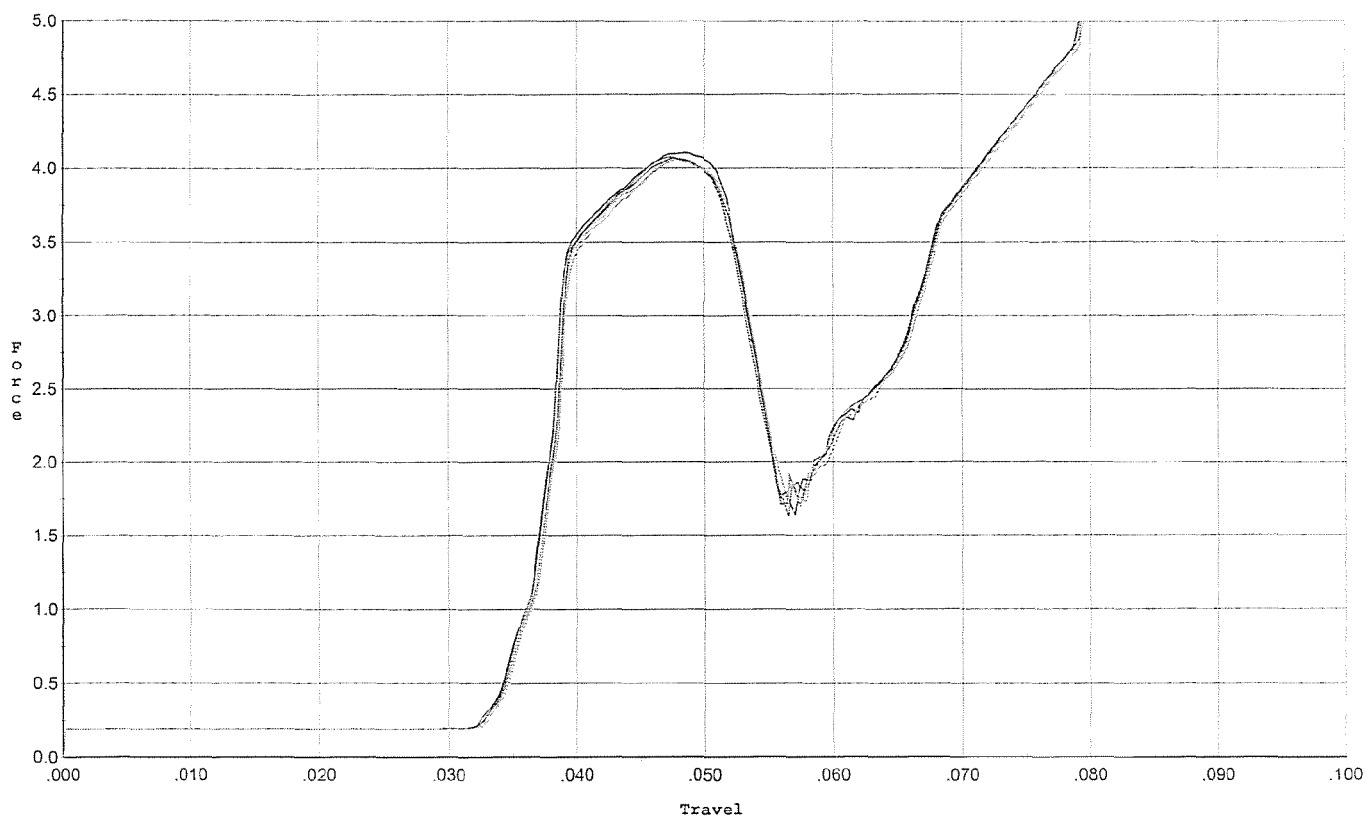
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.054	0.035	0.031	0.069		Set Trigger
2	4.112	0.054	0.035	0.031	0.069		Set Trigger
3	4.062	0.054	0.035	0.031	0.069		Set Trigger
4	4.093	0.055	0.035	0.031	0.070		Set Trigger
5	4.132	0.054	0.035	0.031	0.068		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



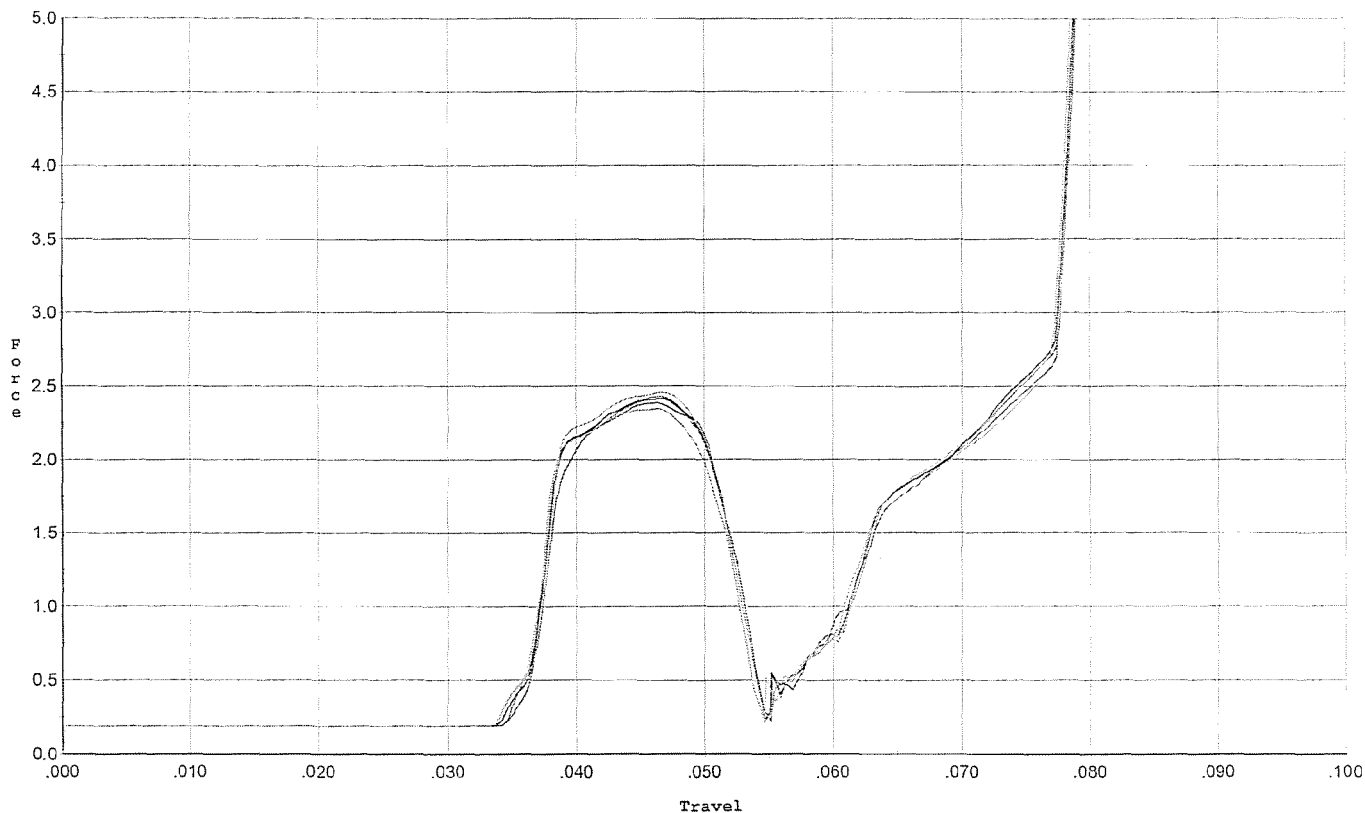
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.065	0.053	0.034	0.031	0.069		Set Trigger
2	4.102	0.054	0.033	0.031	0.071		Set Trigger
3	4.077	0.052	0.034	0.031	0.068		Set Trigger
4	4.057	0.053	0.034	0.031	0.068		Set Trigger
5	4.055	0.053	0.033	0.031	0.069		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



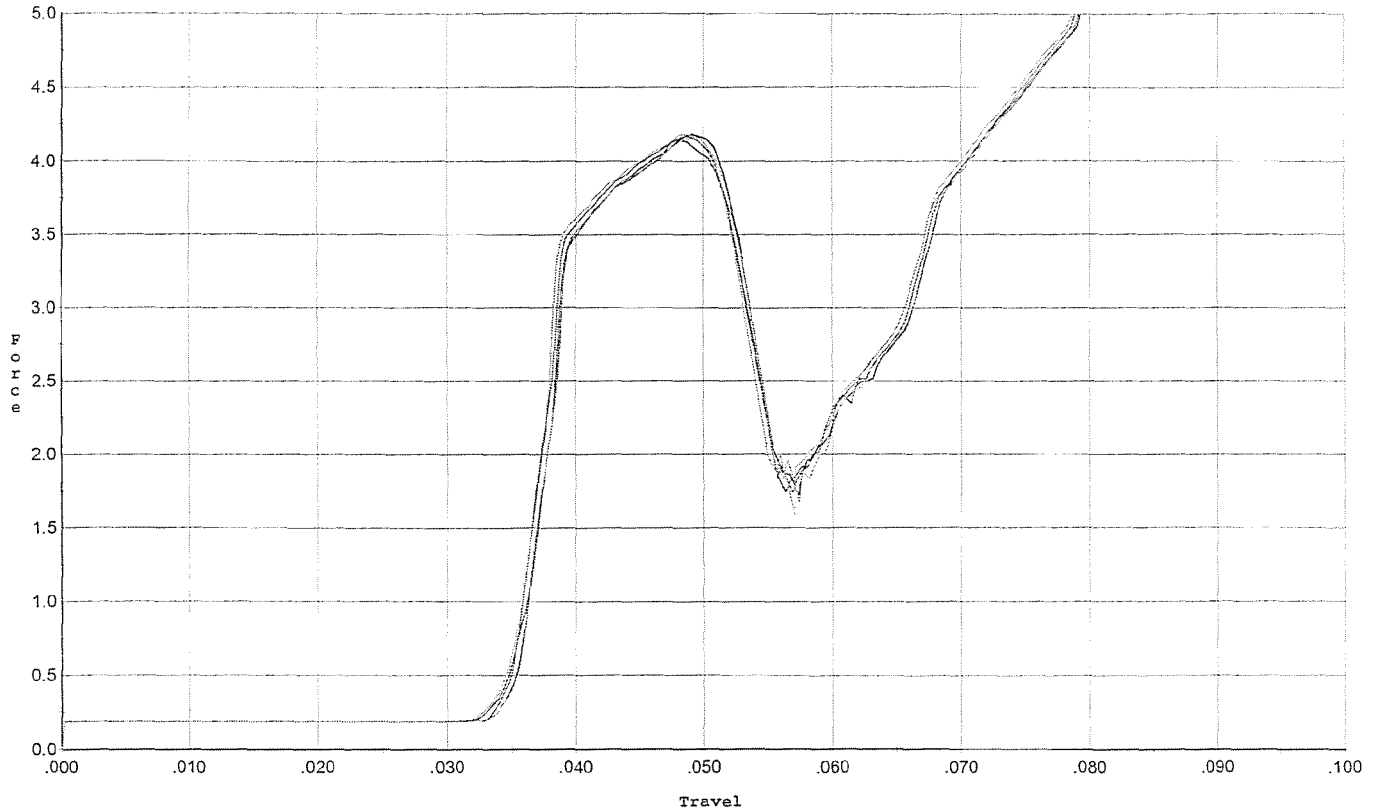
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.389	0.051	0.035	0.034	0.039		Set Trigger
2	2.417	0.051	0.035	0.034	0.040		Set Trigger
3	2.430	0.053	0.035	0.034	0.041		Set Trigger
4	2.461	0.051	0.034	0.034	0.040		Set Trigger
5	2.350	0.052	0.034	0.034	0.039		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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	4.142	0.054	0.034	0.031	0.070		Set Trigger
2	4.183	0.053	0.035	0.031	0.069		Set Trigger
3	4.169	0.054	0.034	0.030	0.072		Set Trigger
4	4.155	0.053	0.035	0.031	0.069		Set Trigger
5	4.184	0.052	0.034	0.031	0.070		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680264.__0
FILE DATE AND TIME: 09/05/2007 22:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

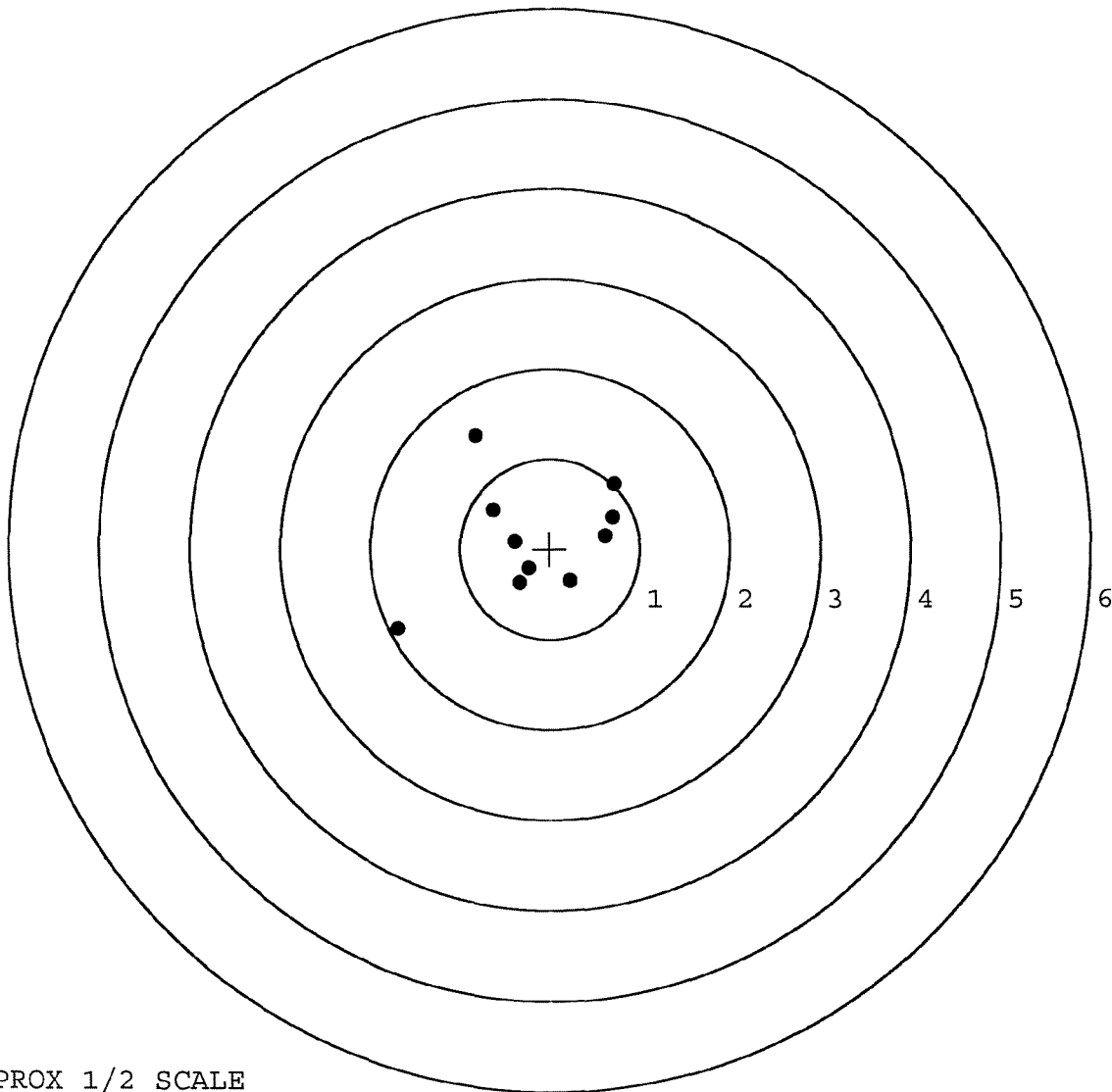
The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.220
The Distance from Centroid Target #2 to Centroid Target #1:	0.370
The Distance from Centroid Target #3 to Centroid Target #1:	0.315
The Distance from Centroid Target #4 to Centroid Target #1:	0.548
The Distance from Centroid Target #5 to Centroid Target #1:	0.270

BARBER - M24 0174141

SERIAL NUMBER: G6680264. __0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2007
 FILE TIME: 22:16

POINT#	X	Y
1:	-0.823	1.257
2:	-0.629	0.439
3:	0.719	0.720
4:	0.697	0.355
5:	0.611	0.148
6:	0.220	-0.355
7:	-0.334	-0.376
8:	-0.238	-0.217
9:	-0.391	0.082
10:	-1.698	-0.884

X CENTROID: -0.187
 Y CENTROID: 0.117
 POA TO CENTROID: 0.220
 HORZ SPREAD: 2.417
 VERT SPREAD: 2.141
 GROUP SPREAD: 2.901
 MIN RADIUS: 0.207
 MAX RADIUS: 1.813
 MEAN RADIUS: 0.815
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0174142

SERIAL NUMBER: G6680264. __0

TARGET NUMBER: 2

FILE DATE: 09/05/2007

FILE TIME: 22:16

POINT#	X	Y
1:	-0.817	1.012
2:	-0.265	0.482
3:	-0.013	0.321
4:	0.638	-0.056
5:	0.731	-0.364
6:	1.124	-0.580
7:	0.515	-0.921
8:	0.028	-0.359
9:	-0.262	-0.361
10:	-0.469	-0.054

X CENTROID: 0.121

Y CENTROID: -0.088

POA TO CENTROID: 0.150

HORZ SPREAD: 1.941

VERT SPREAD: 1.933

GROUP SPREAD: 2.510

MIN RADIUS: 0.287

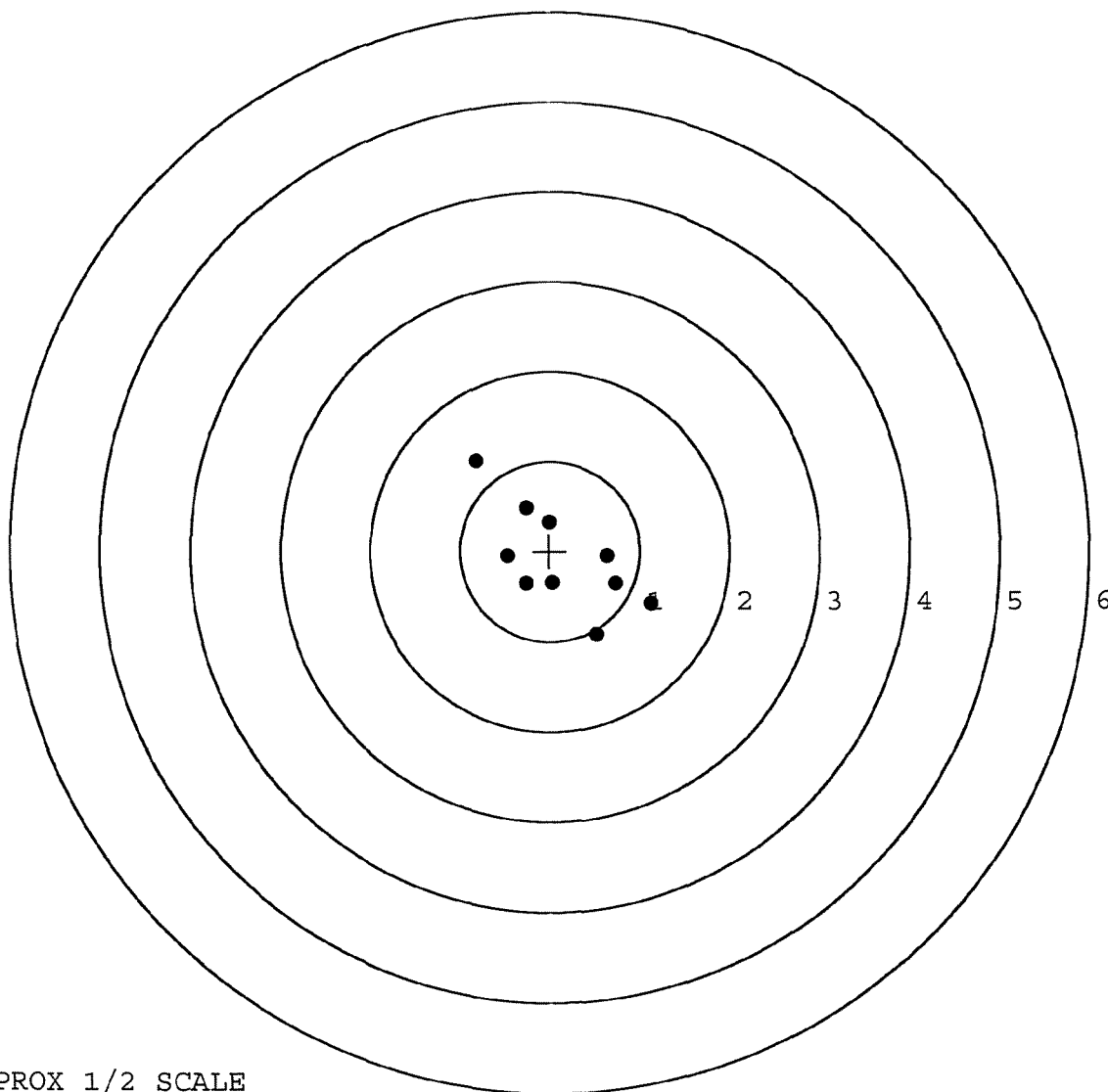
MAX RADIUS: 1.446

MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



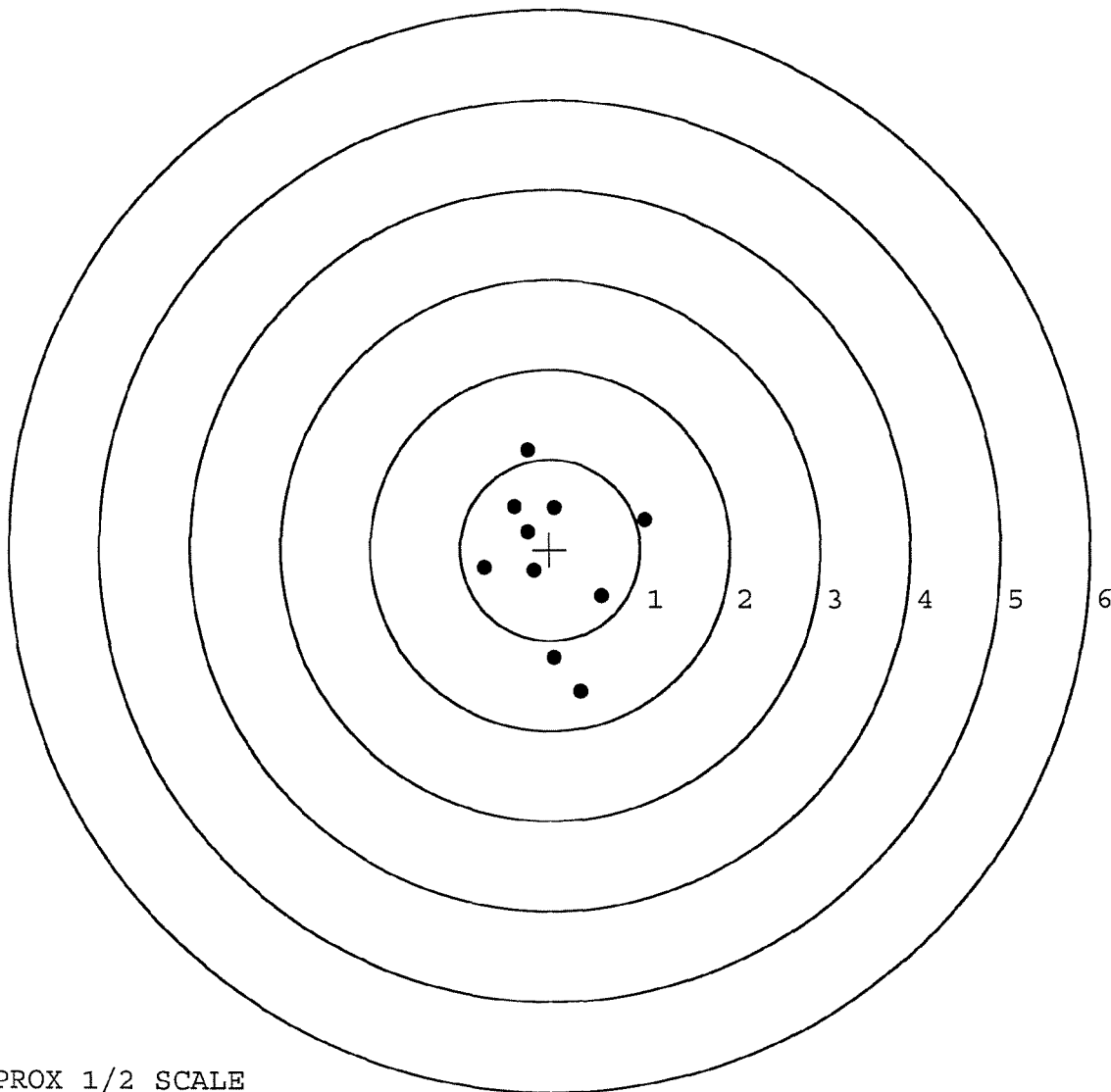
TARGET APPROX 1/2 SCALE

BARBER - M24 0174143

SERIAL NUMBER: G6680264. __0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 22:16

POINT#	X	Y
1:	-0.244	1.105
2:	1.049	0.330
3:	0.570	-0.514
4:	0.050	-1.194
5:	0.336	-1.578
6:	-0.177	-0.238
7:	-0.728	-0.205
8:	-0.399	0.475
9:	-0.250	0.199
10:	0.048	0.465

X CENTROID: 0.026
 Y CENTROID: -0.115
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.777
 VERT SPREAD: 2.683
 GROUP SPREAD: 2.745
 MIN RADIUS: 0.237
 MAX RADIUS: 1.495
 MEAN RADIUS: 0.834
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



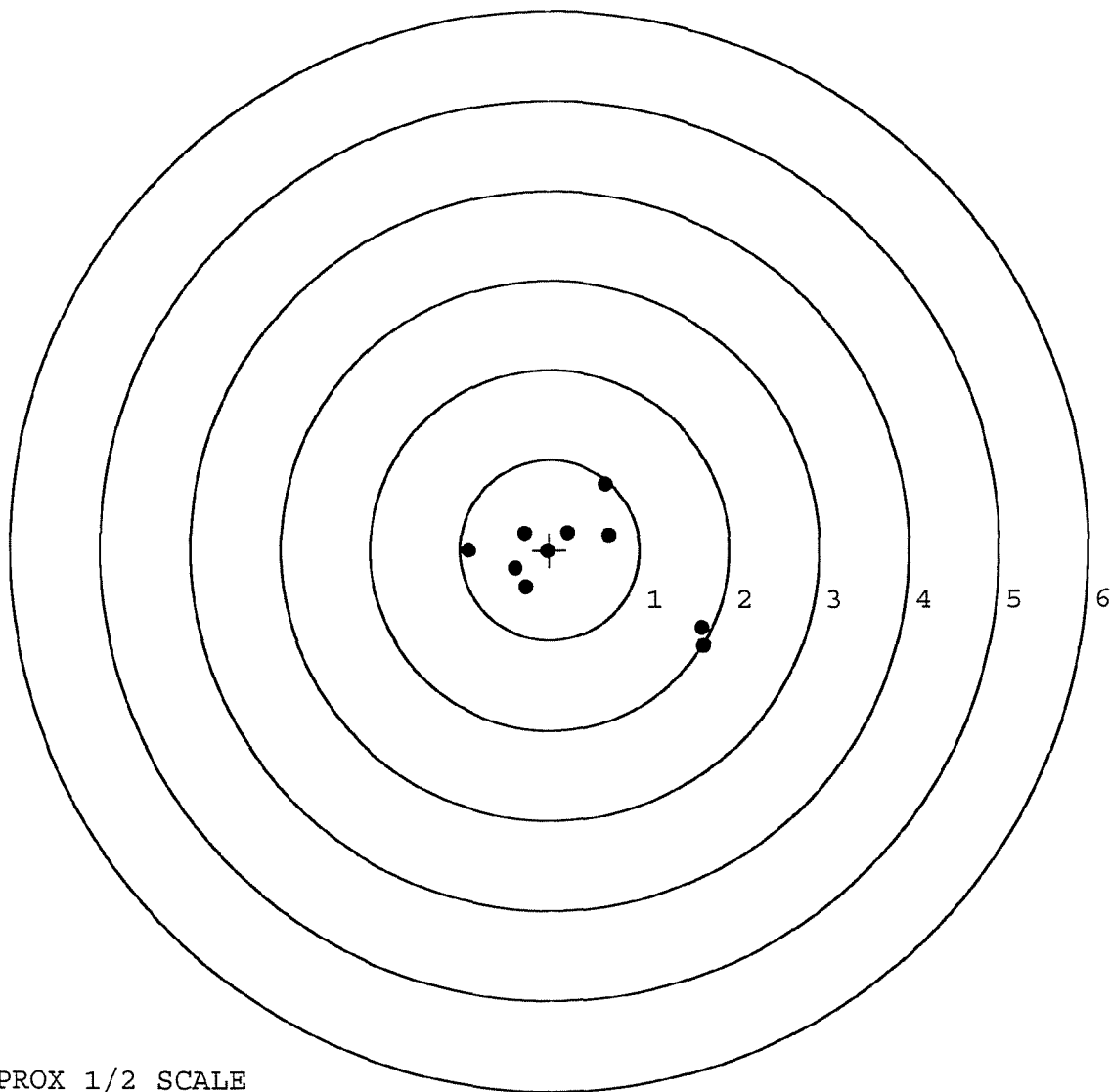
TARGET APPROX 1/2 SCALE

BARBER - M24 0174144

SERIAL NUMBER: G6680264. __0
 TARGET NUMBER: 4
 FILE DATE: 09/05/2007
 FILE TIME: 22:16

POINT#	X	Y
1:	0.625	0.729
2:	0.657	0.165
3:	1.693	-0.873
4:	1.708	-1.068
5:	0.199	0.188
6:	-0.286	0.189
7:	-0.022	-0.014
8:	-0.382	-0.203
9:	-0.270	-0.412
10:	-0.902	-0.008

X CENTROID: 0.302
 Y CENTROID: -0.131
 POA TO CENTROID: 0.329
 HORZ SPREAD: 2.610
 VERT SPREAD: 1.797
 GROUP SPREAD: 2.817
 MIN RADIUS: 0.335
 MAX RADIUS: 1.690
 MEAN RADIUS: 0.853
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0174145

SERIAL NUMBER: G6680264. __ 0

TARGET NUMBER: 5

FILE DATE: 09/05/2007

FILE TIME: 22:16

POINT#	X	Y
1:	-0.430	0.538
2:	1.237	1.326
3:	0.301	-0.546
4:	0.562	-0.020
5:	0.336	0.382
6:	0.158	0.034
7:	-0.100	0.205
8:	0.045	-0.079
9:	-0.325	-0.055
10:	-0.993	-0.129

X CENTROID: 0.079

Y CENTROID: 0.166

POA TO CENTROID: 0.184

HORZ SPREAD: 2.230

VERT SPREAD: 1.872

GROUP SPREAD: 2.663

MIN RADIUS: 0.153

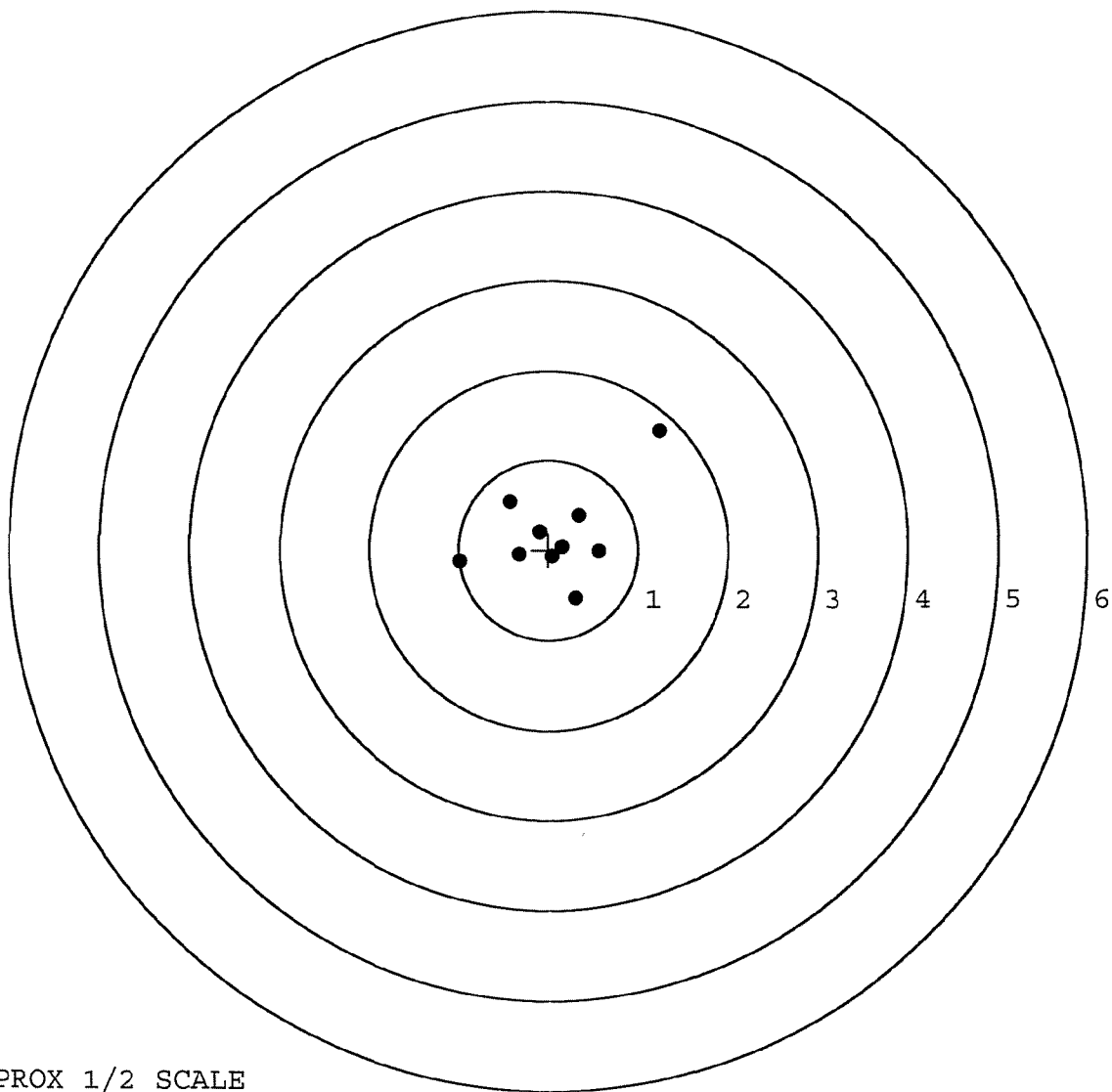
MAX RADIUS: 1.639

MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE