

G 661 6347

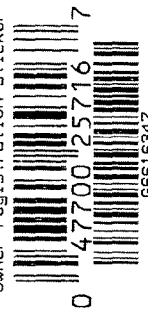
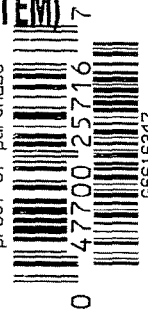
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

owner registration sticker



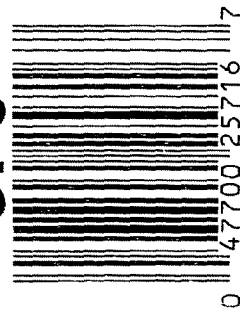
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616347

UPC



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.



GUN SERIAL # G6616347

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	RTZ
440	PROOF	MAGNA-FLUX	1-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(BS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-8-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-8-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-8-07	APD
	D) OIL FIRING PIN ASSEMBLY		2-8-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/13/07	nom

F004 REV 5/2006

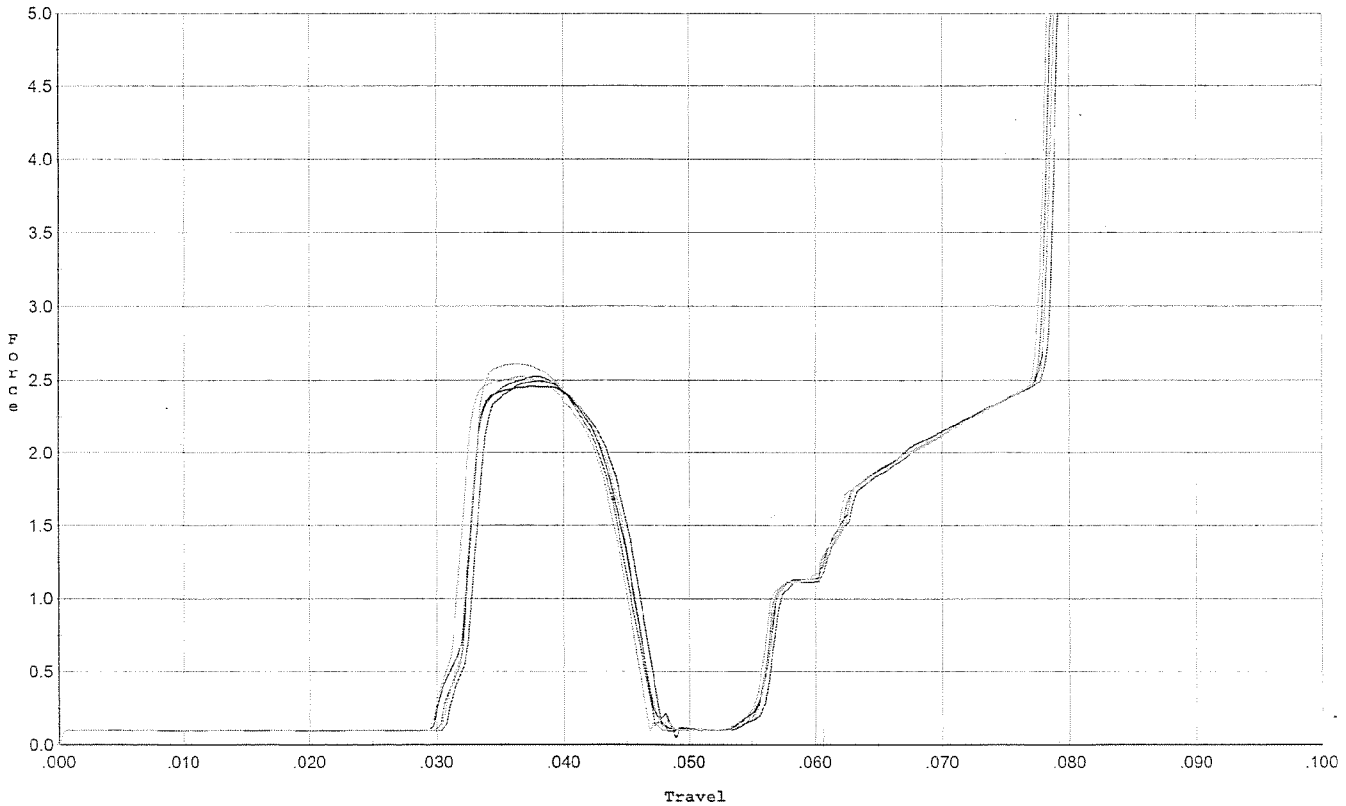
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	2/13/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/13/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/13/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	2/13/07	non
	J) ASSEMBLE STOCK		2-8-07	J.P.D
	K) ASSEMBLE SWIVEL STUDS		2/13/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/13/07	non
	M) IRON SIGHT ALIGNMENT		2/13/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/13/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-9-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/13/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.36</u> <u>2.16</u> <u>2.46</u> <u>2.51</u>	2-9-07	Fm
	C) FUNCTION		2/13/07	non
690	PACK		2/22/07	OR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



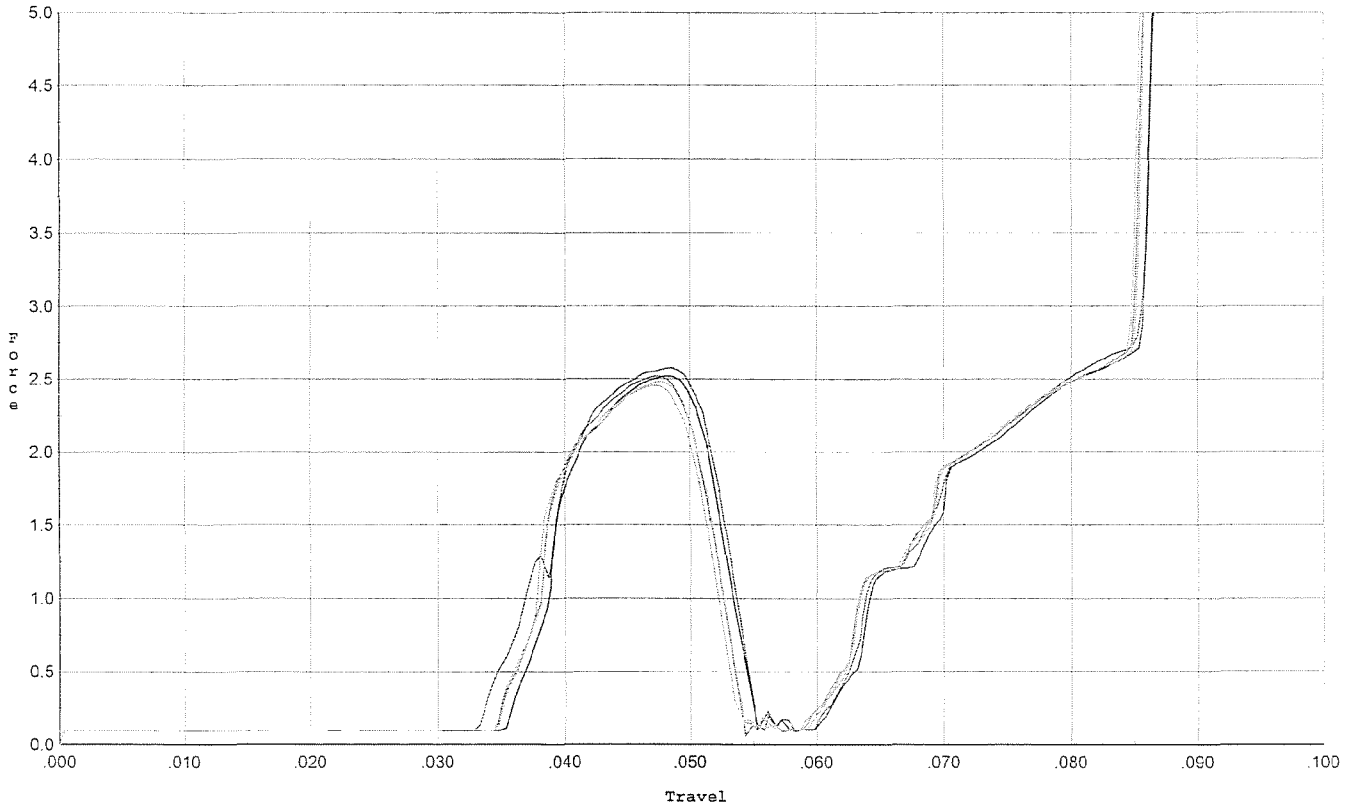
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.494	0.045	0.031	0.038	0.032		Set Trigger
2	2.457	0.045	0.030	0.038	0.032		Set Trigger
3	2.526	0.044	0.031	0.038	0.031		Set Trigger
4	2.608	0.045	0.031	0.038	0.033		Set Trigger
5	2.524	0.045	0.030	0.038	0.033		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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



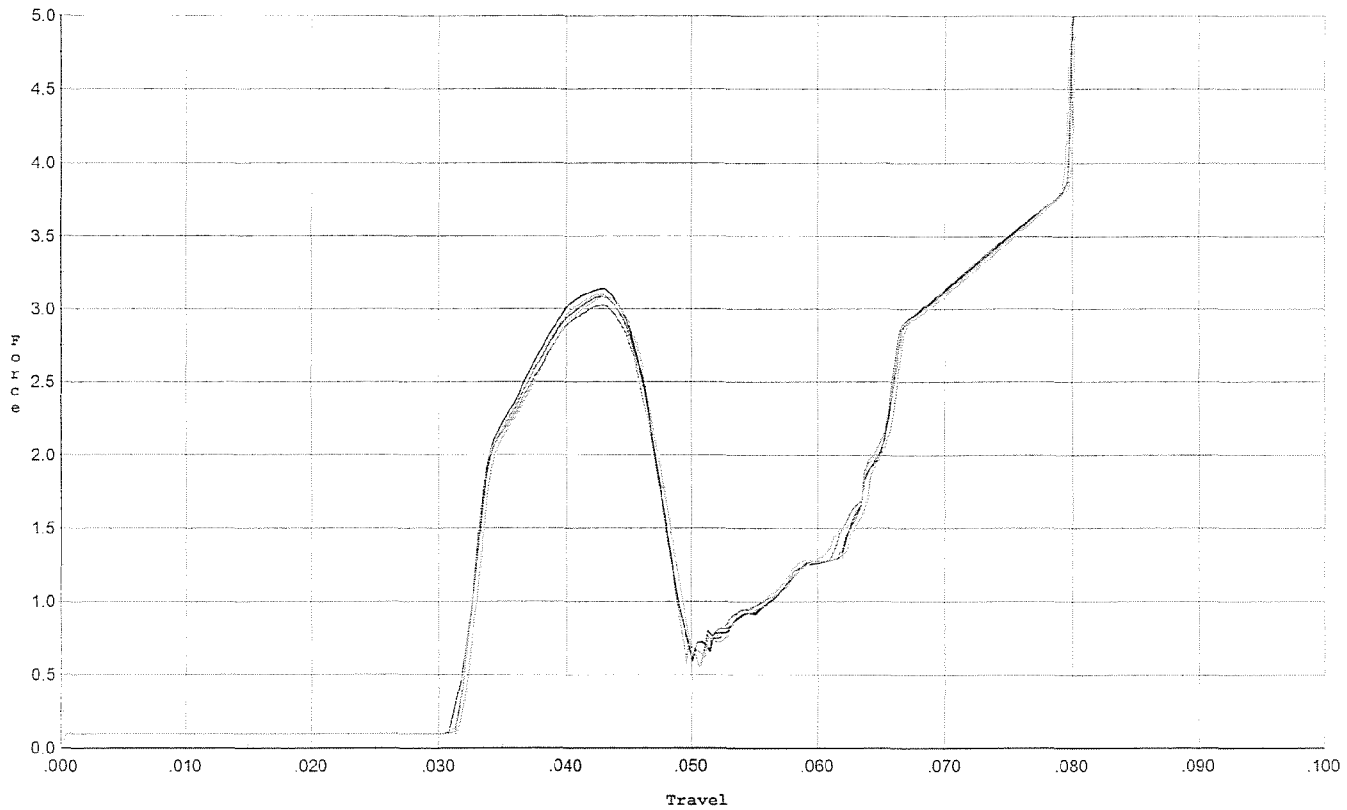
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.052	0.034	0.039	0.039		Set Trigger
2	2.520	0.051	0.036	0.039	0.035		Set Trigger
3	2.521	0.052	0.035	0.039	0.035		Set Trigger
4	2.485	0.051	0.035	0.039	0.035		Set Trigger
5	2.458	0.051	0.035	0.039	0.034		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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



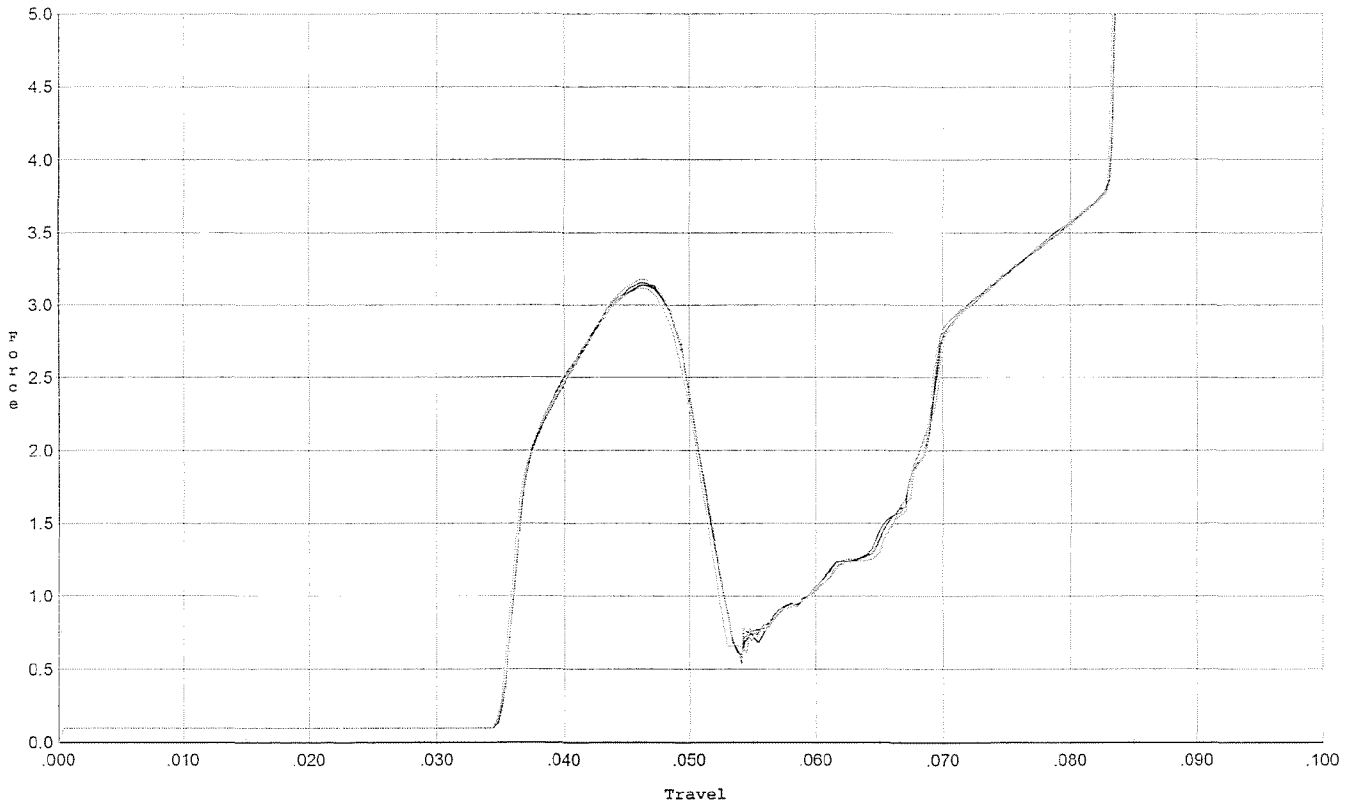
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.046	0.032	0.036	0.041		Set Trigger
2	3.131	0.046	0.031	0.036	0.042		Set Trigger
3	3.028	0.047	0.032	0.036	0.041		Set Trigger
4	3.088	0.048	0.032	0.036	0.042		Set Trigger
5	3.100	0.047	0.032	0.036	0.042		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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



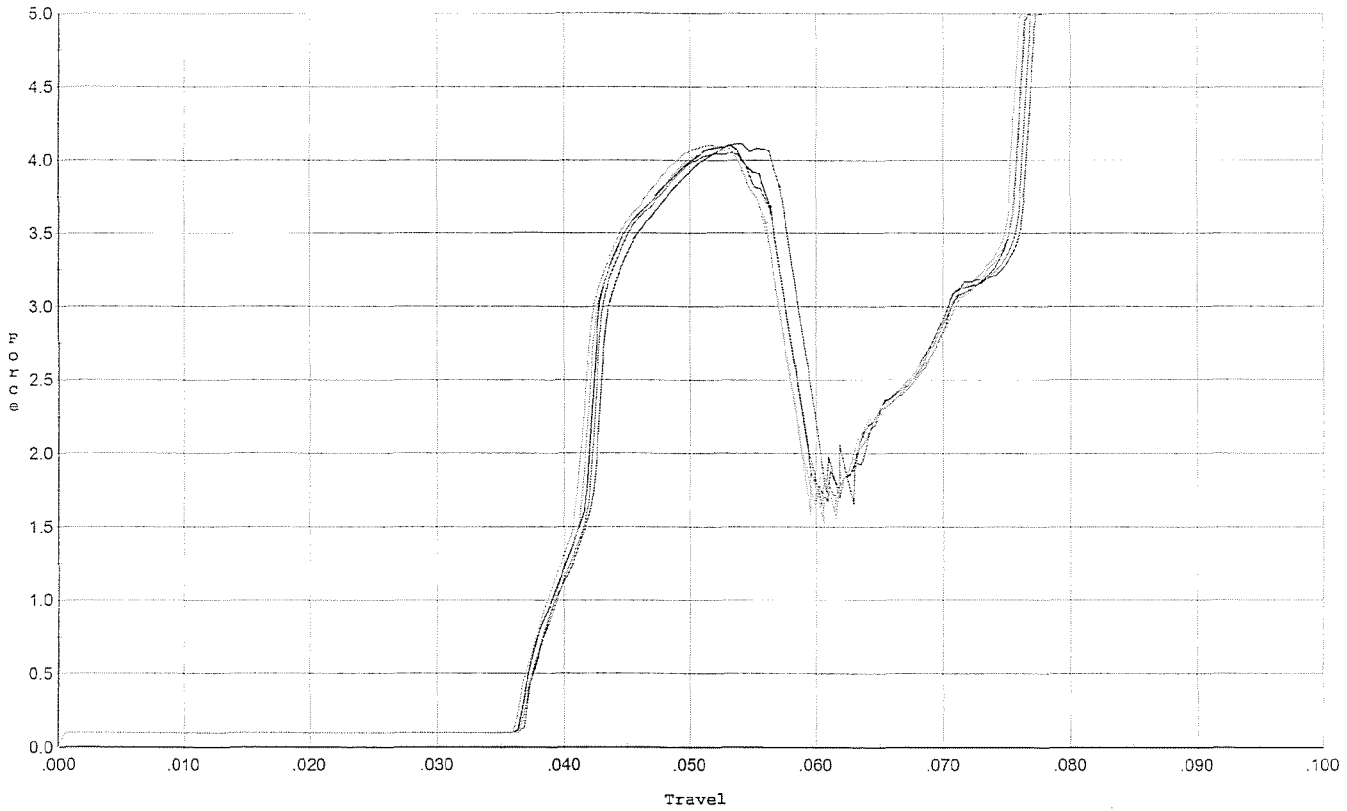
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.157	0.049	0.035	0.037	0.042		Set Trigger
2	3.135	0.049	0.035	0.037	0.042		Set Trigger
3	3.139	0.049	0.035	0.037	0.042		Set Trigger
4	3.116	0.050	0.035	0.037	0.043		Set Trigger
5	3.180	0.049	0.035	0.037	0.042		Set Trigger

AVG 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



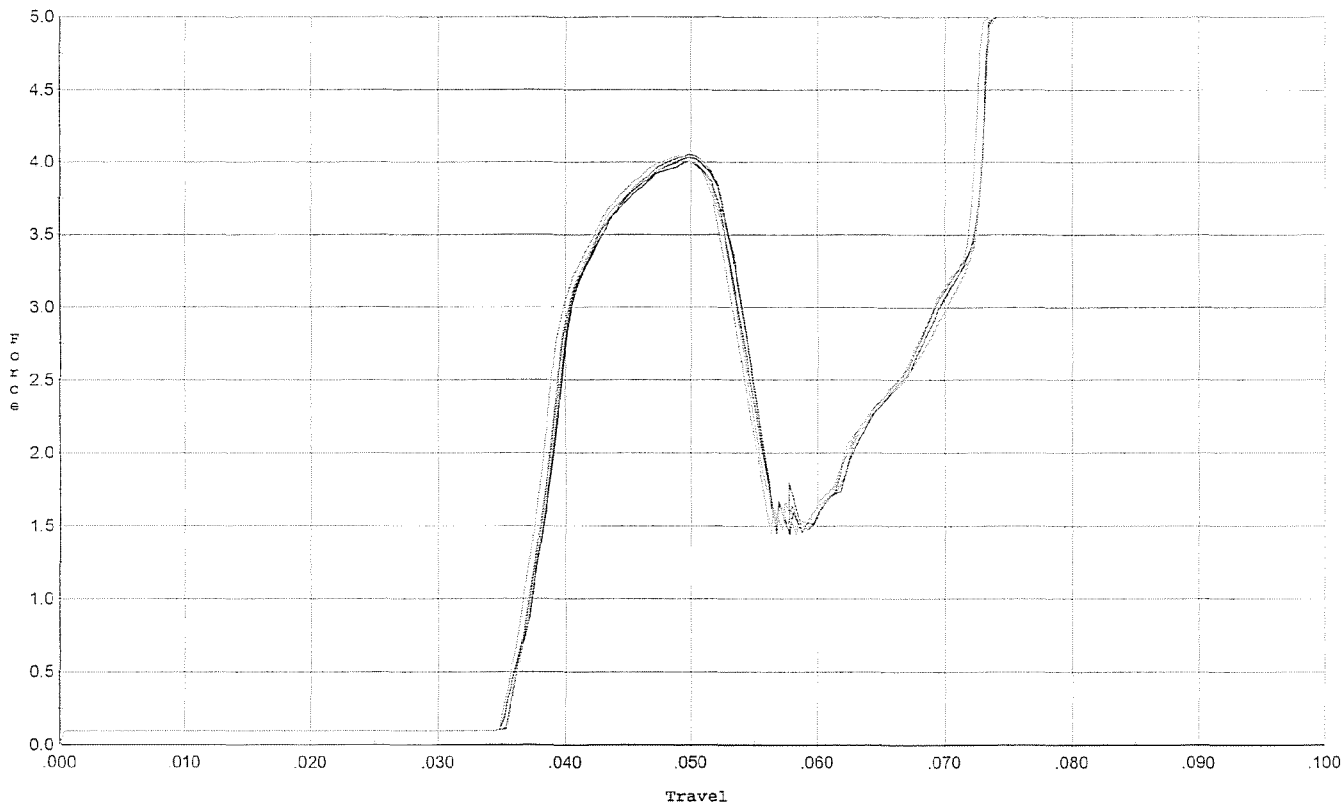
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.113	0.057	0.037	0.036	0.069		Set Trigger
2	4.104	0.056	0.037	0.037	0.068		Set Trigger
3	4.055	0.056	0.037	0.037	0.066		Set Trigger
4	4.068	0.056	0.037	0.037	0.066		Set Trigger
5	4.104	0.056	0.036	0.036	0.068		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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



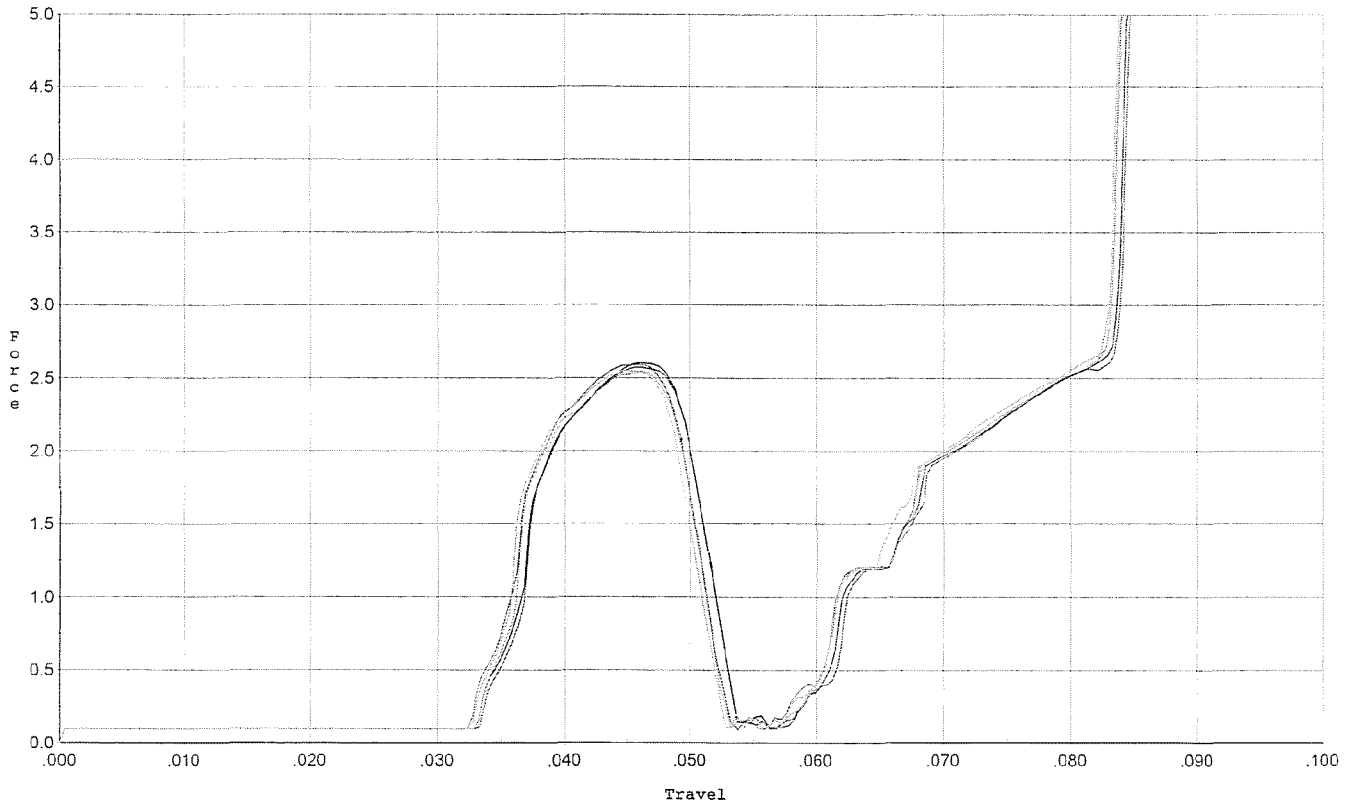
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.006	0.052	0.035	0.031	0.061		Set Trigger
2	4.036	0.053	0.036	0.030	0.062		Set Trigger
3	4.055	0.053	0.036	0.030	0.063		Set Trigger
4	4.009	0.053	0.036	0.031	0.061		Set Trigger
5	4.044	0.054	0.035	0.030	0.064		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



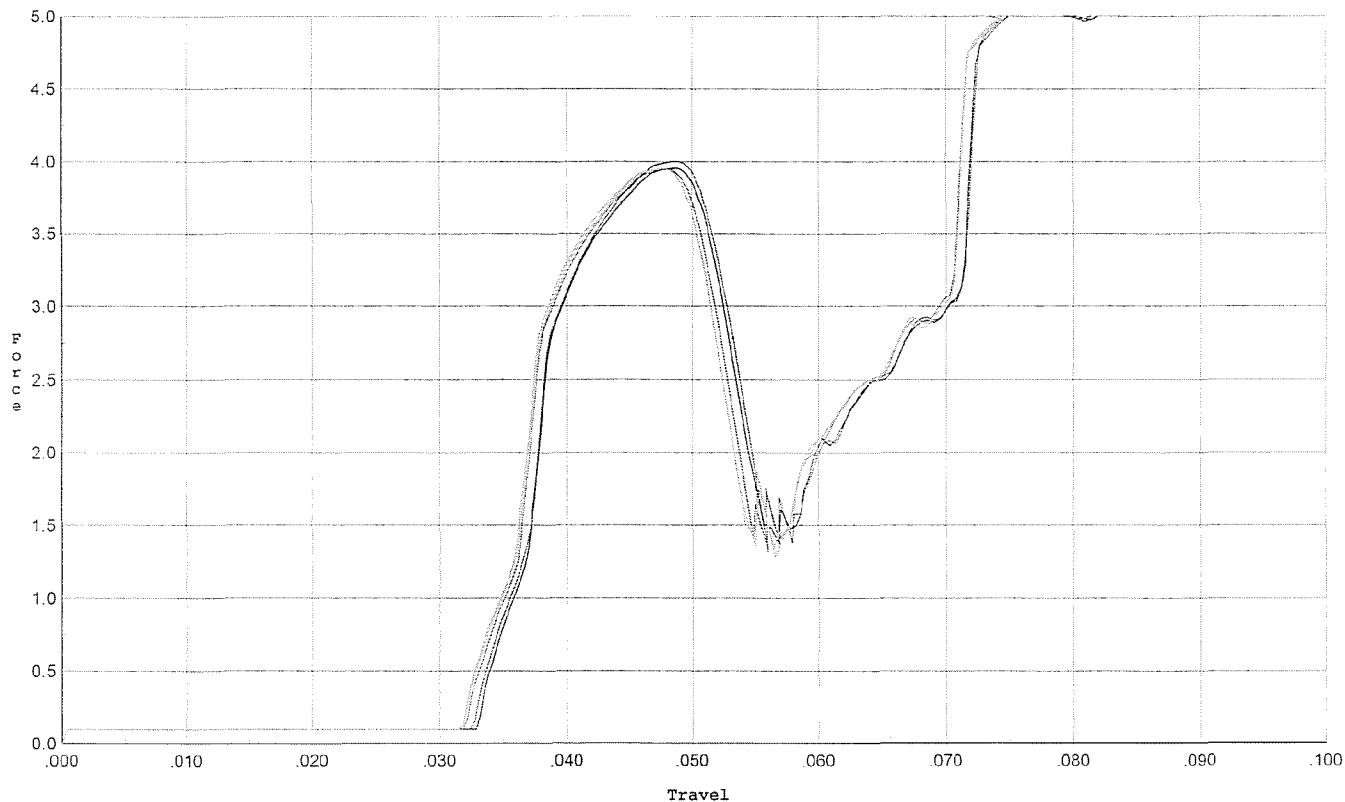
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.052	0.034	0.038	0.038		Set Trigger
2	2.606	0.052	0.033	0.038	0.038		Set Trigger
3	2.594	0.049	0.033	0.038	0.037		Set Trigger
4	2.545	0.049	0.033	0.038	0.036		Set Trigger
5	2.551	0.049	0.033	0.038	0.036		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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	4.001	0.053	0.033	0.036	0.064		Set Trigger
2	3.954	0.052	0.033	0.036	0.061		Set Trigger
3	3.949	0.052	0.032	0.036	0.062		Set Trigger
4	3.953	0.051	0.032	0.036	0.061		Set Trigger
5	3.948	0.051	0.032	0.036	0.061		Set Trigger

Avg 3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616347.___0
FILE DATE AND TIME: 02/09/2007 12:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

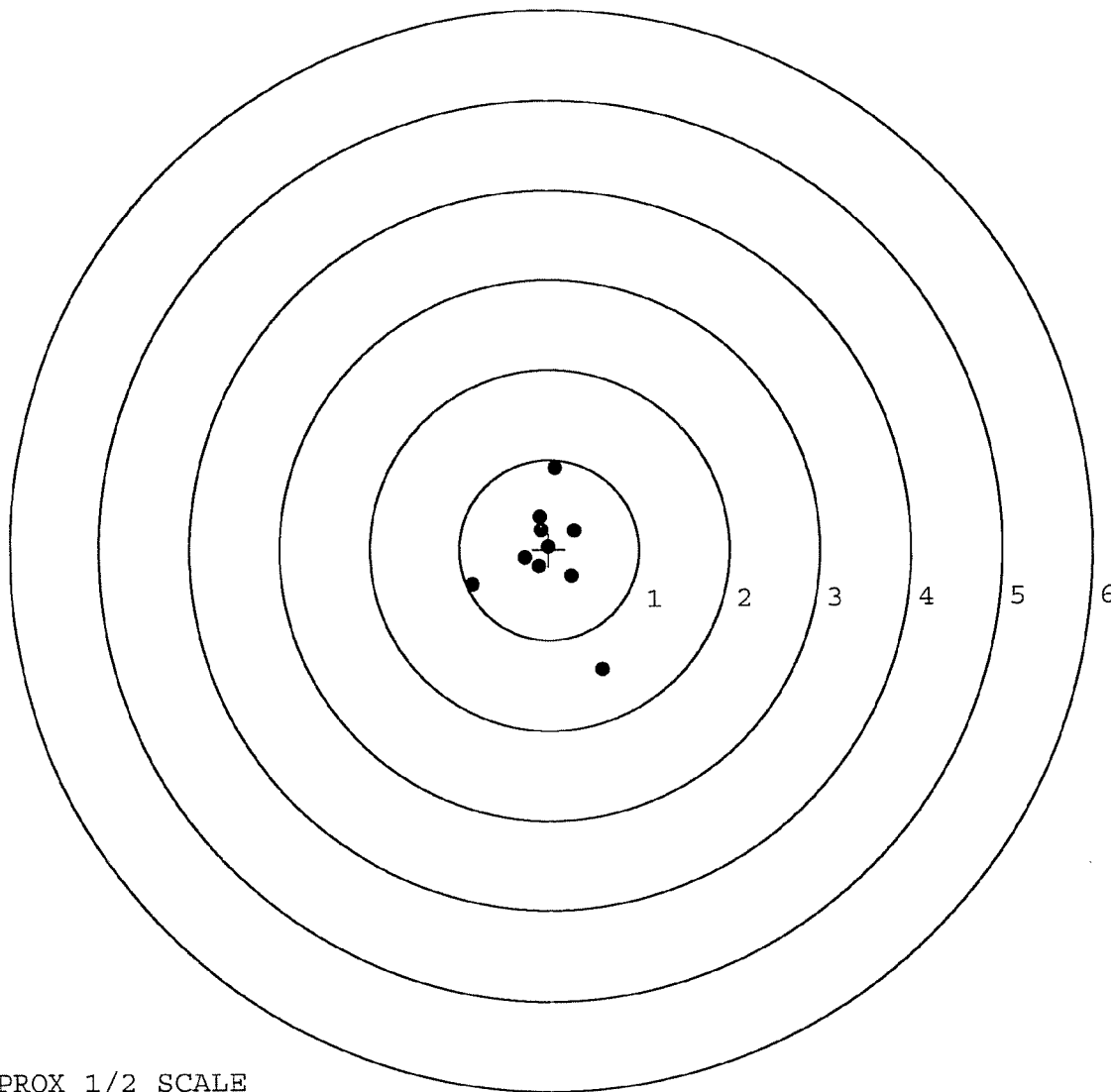
The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.624
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.366
The Distance from Centroid Target #3 to Centroid Target #1:	0.083
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.072

BARBER - M24 0137201

SERIAL NUMBER: G6616347. __0
 TARGET NUMBER: 1
 FILE DATE: 02/09/2007
 FILE TIME: 12:37

POINT#	X	Y
1:	0.078	0.907
2:	-0.854	-0.388
3:	0.587	-1.328
4:	0.248	-0.298
5:	0.282	0.213
6:	-0.106	0.364
7:	-0.087	0.219
8:	-0.010	0.032
9:	-0.115	-0.190
10:	-0.270	-0.095

X CENTROID: -0.025
 Y CENTROID: -0.056
 POA TO CENTROID: 0.062
 HORZ SPREAD: 1.441
 VERT SPREAD: 2.235
 GROUP SPREAD: 2.292
 MIN RADIUS: 0.090
 MAX RADIUS: 1.411
 MEAN RADIUS: 0.526
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



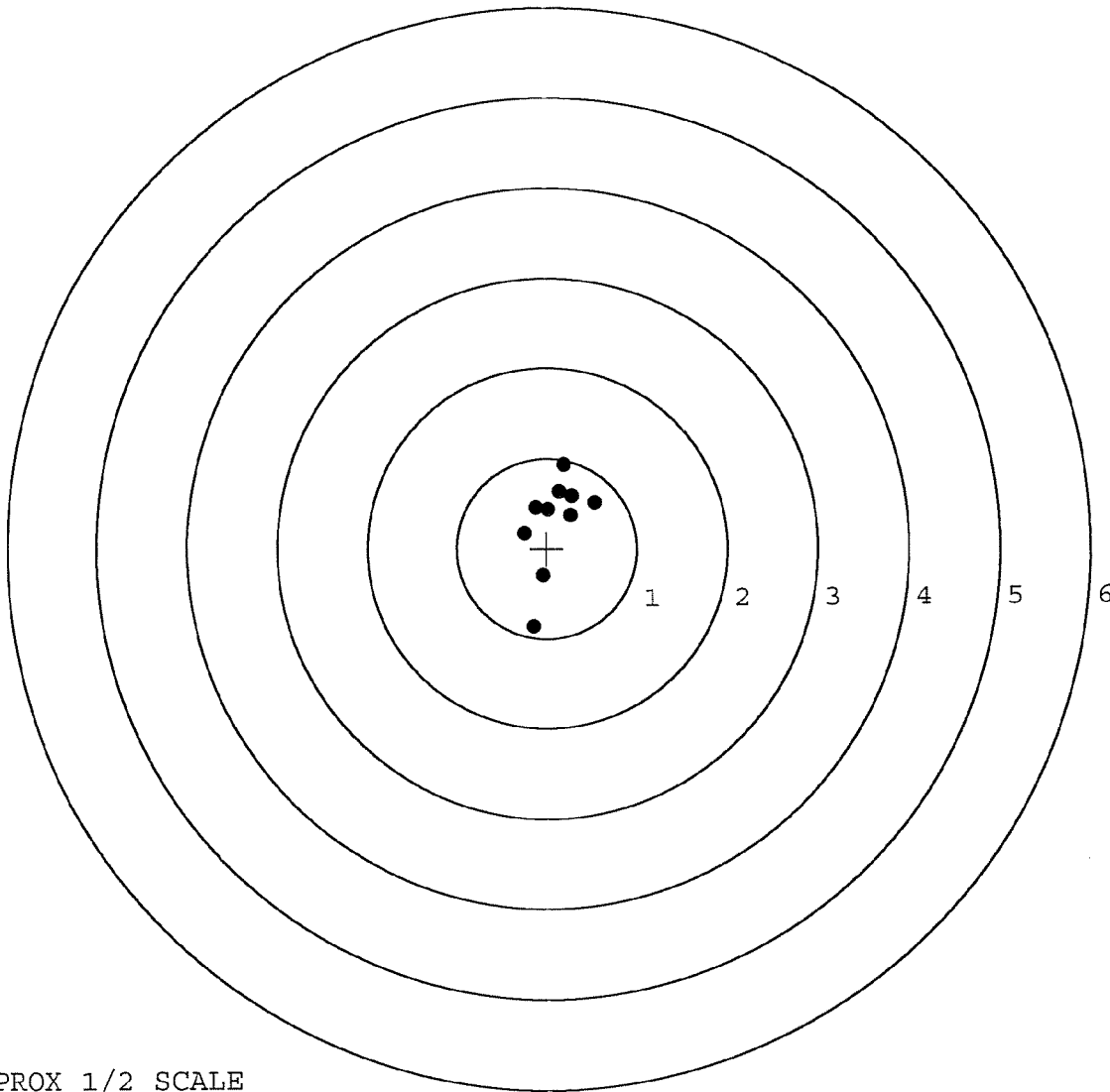
TARGET APPROX 1/2 SCALE

BARBER - M24 0137202

SERIAL NUMBER: G6616347. 0
 TARGET NUMBER: 2
 FILE DATE: 02/09/2007
 FILE TIME: 12:37

X CENTROID: 0.088
 Y CENTROID: 0.292
 POA TO CENTROID: 0.305
 HORZ SPREAD: 0.785
 VERT SPREAD: 1.800
 GROUP SPREAD: 1.833
 MIN RADIUS: 0.161
 MAX RADIUS: 1.183
 MEAN RADIUS: 0.463
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.150	-0.867
2:	-0.044	-0.305
3:	0.537	0.507
4:	0.197	0.933
5:	-0.126	0.454
6:	-0.248	0.173
7:	0.019	0.437
8:	0.273	0.370
9:	0.141	0.636
10:	0.285	0.584



TARGET APPROX 1/2 SCALE

BARBER - M24 0137203

SERIAL NUMBER: G6616347. __0

TARGET NUMBER: 3

FILE DATE: 02/09/2007

FILE TIME: 12:37

POINT#	X	Y
1:	0.868	-0.018
2:	0.305	-0.845
3:	0.293	-0.713
4:	0.053	-0.493
5:	0.234	-0.220
6:	0.231	0.241
7:	0.352	0.773
8:	-0.778	0.195
9:	-0.520	0.074
10:	-0.712	-0.161

X CENTROID: 0.033

Y CENTROID: -0.117

POA TO CENTROID: 0.121

HORZ SPREAD: 1.646

VERT SPREAD: 1.618

GROUP SPREAD: 1.619

MIN RADIUS: 0.226

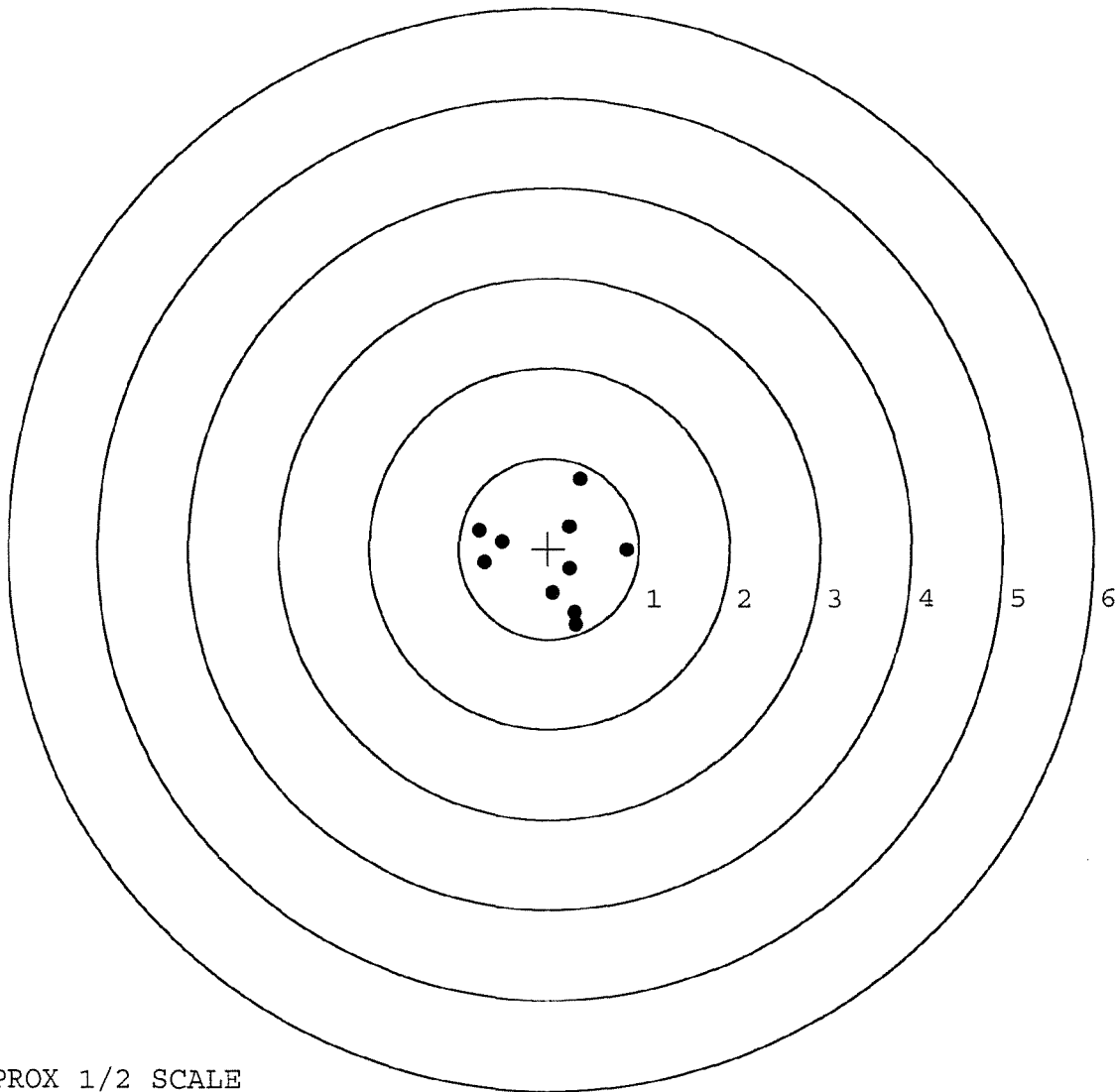
MAX RADIUS: 0.945

MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



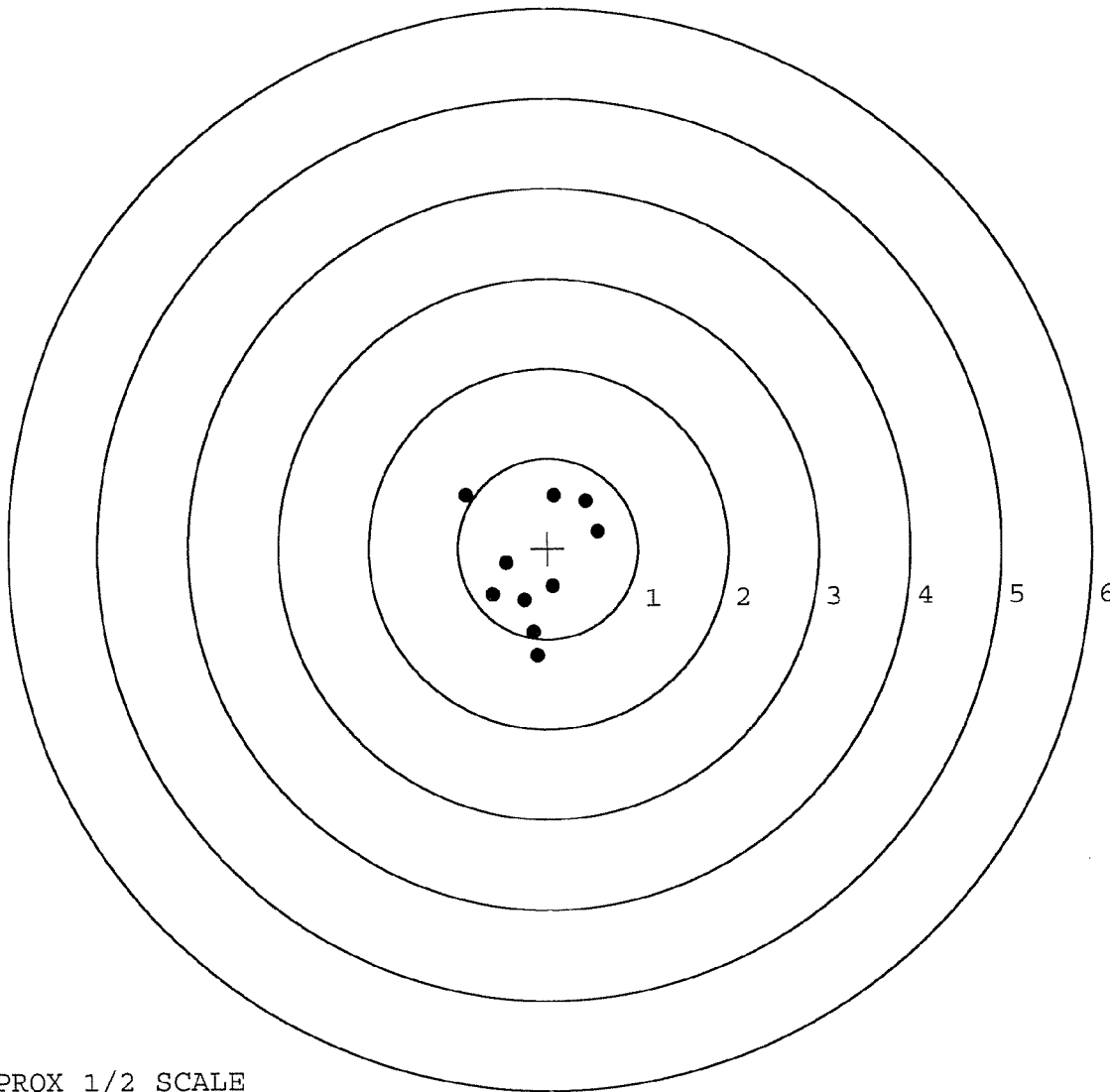
TARGET APPROX 1/2 SCALE

BARBER - M24 0137204

SERIAL NUMBER: G6616347. __0
 TARGET NUMBER: 4
 FILE DATE: 02/09/2007
 FILE TIME: 12:37

POINT#	X	Y
1:	-0.121	-1.188
2:	-0.160	-0.933
3:	0.555	0.184
4:	0.424	0.522
5:	0.076	0.581
6:	-0.907	0.593
7:	-0.465	-0.161
8:	0.054	-0.423
9:	-0.614	-0.511
10:	-0.260	-0.578

X CENTROID: -0.142
 Y CENTROID: -0.191
 POA TO CENTROID: 0.238
 HORZ SPREAD: 1.462
 VERT SPREAD: 1.781
 GROUP SPREAD: 1.947
 MIN RADIUS: 0.303
 MAX RADIUS: 1.096
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



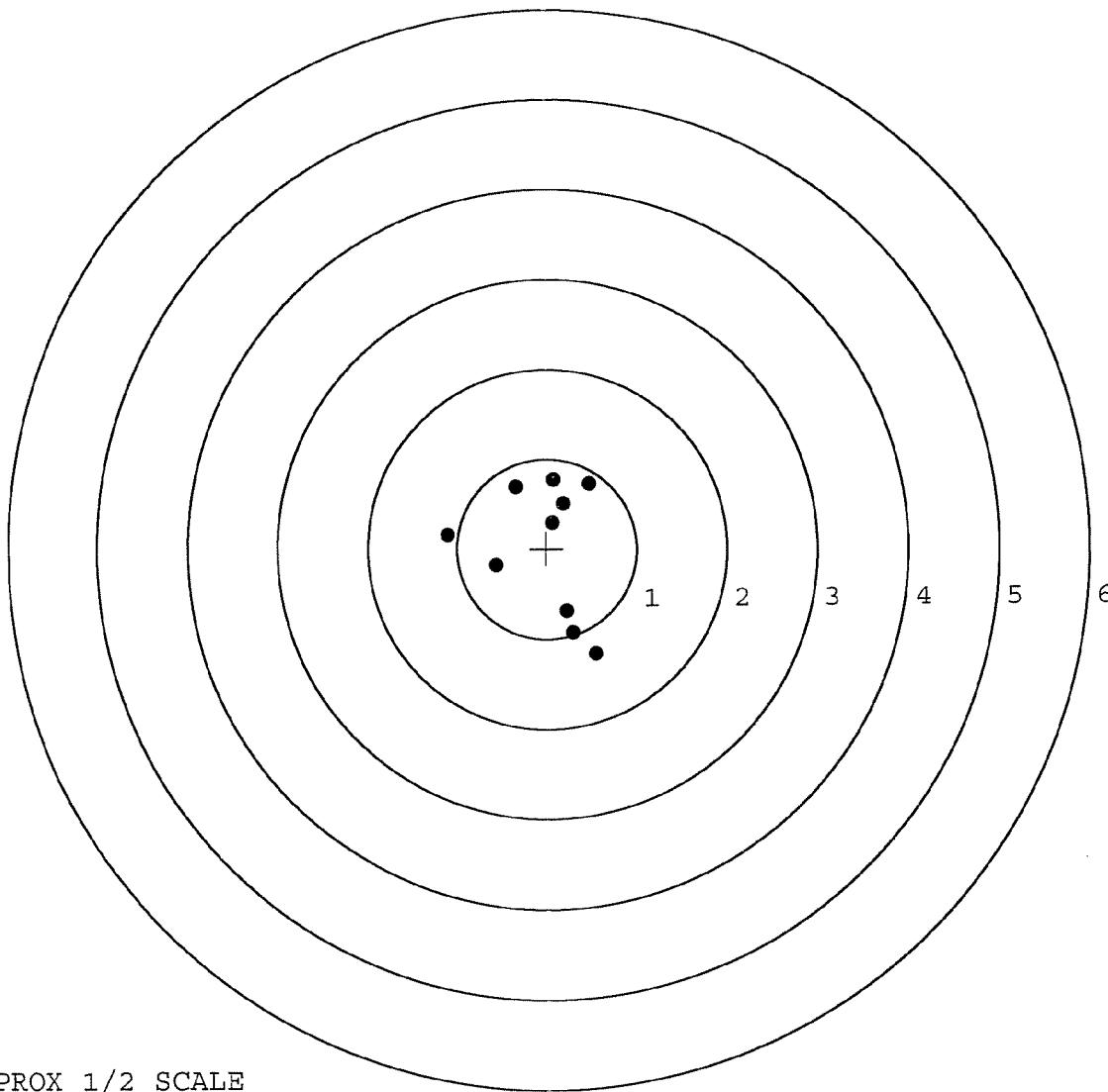
TARGET APPROX 1/2 SCALE

BARBER - M24 0137205

SERIAL NUMBER: G6616347. __0
 TARGET NUMBER: 5
 FILE DATE: 02/09/2007
 FILE TIME: 12:37

X CENTROID: -0.012
 Y CENTROID: 0.014
 POA TO CENTROID: 0.019
 HORZ SPREAD: 1.647
 VERT SPREAD: 1.936
 GROUP SPREAD: 2.113
 MIN RADIUS: 0.291
 MAX RADIUS: 1.308
 MEAN RADIUS: 0.793
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.545	-1.169
2:	0.289	-0.936
3:	0.224	-0.694
4:	-0.563	-0.187
5:	-1.102	0.155
6:	-0.341	0.688
7:	0.082	0.767
8:	0.479	0.724
9:	0.193	0.504
10:	0.071	0.293



TARGET APPROX 1/2 SCALE