

G 669 3290

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



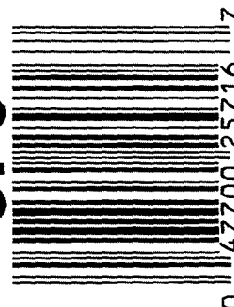
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6693290

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.



INSPECTION CHECKLIST-NEW GUNS

MGUN SERIAL # G6693290

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/10/07	RPD
420	ASSEMBLE ACTION		10-9-07	SD
430	ASSEMBLE TO STOCK		10-10-07	SD
440	PROOF	MAGNA FLUX	10/10/07	MSM
460	CHECK HEADSPACE		10/10/07	MSM
470	DIS-ASSEMBLE ACTION		10-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unnd</i>	10/15/07	<i>unnd</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-11-07	SD
520	GOFF BLAST BBL / REC		10/15/07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/22/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/24/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/29/07	<i>unnd</i>

F004 REV 5/2006

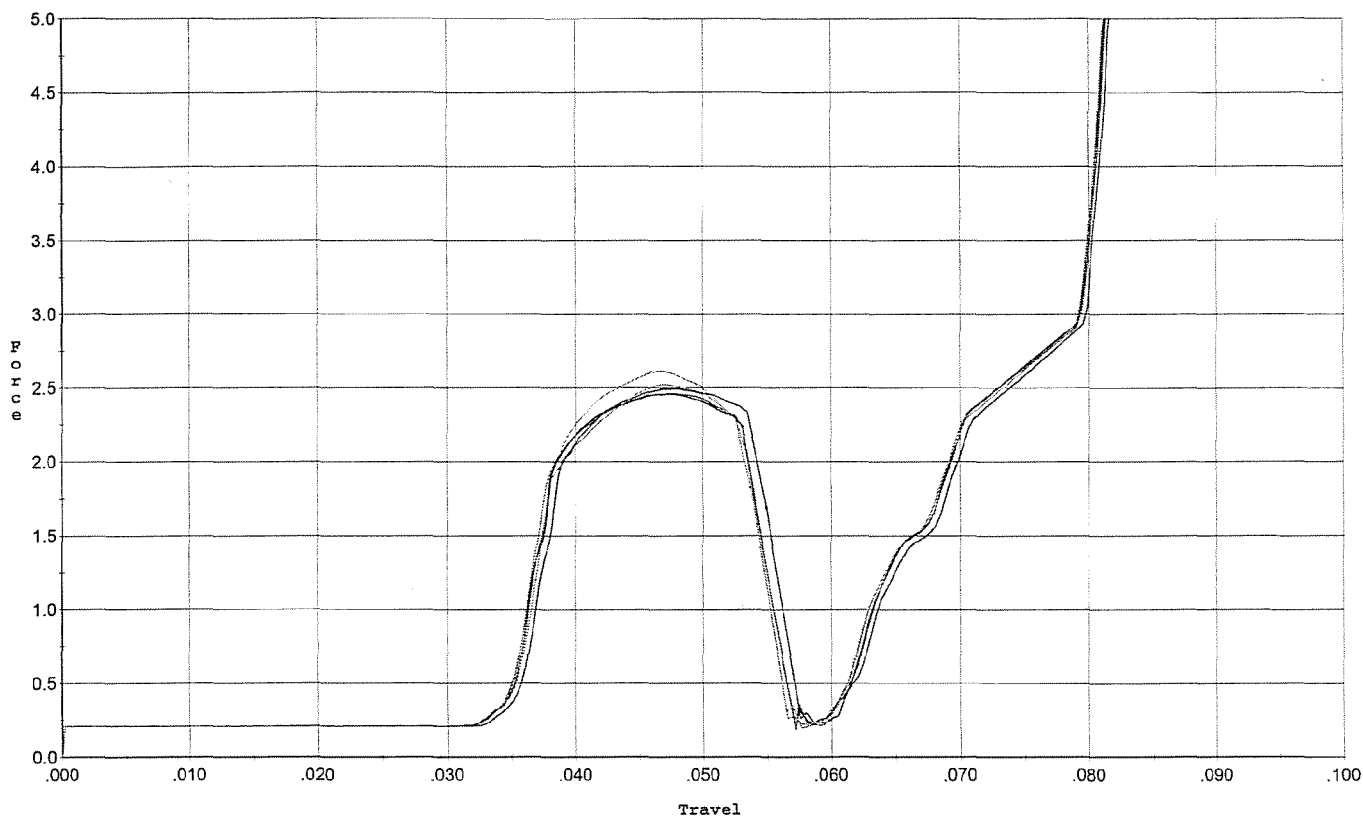
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	10-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>3.0</u>	10-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/29/07	TRW
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.0245</u>	10-29-07	TRW
	J) ASSEMBLE STOCK		10/24/07	TRW
	K) ASSEMBLE SWIVEL STUDS		10/24/07	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	TRW
	M) IRON SIGHT ALIGNMENT		10/29/07	TRW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	TRW
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	10-25-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-25-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/29/07	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.87</u> <u>2.47</u> <u>2.54</u> <u>2.49</u>	10-29-07	TRW
	C) FUNCTION		10/29/07	TRW
690	PACK		10/30/07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



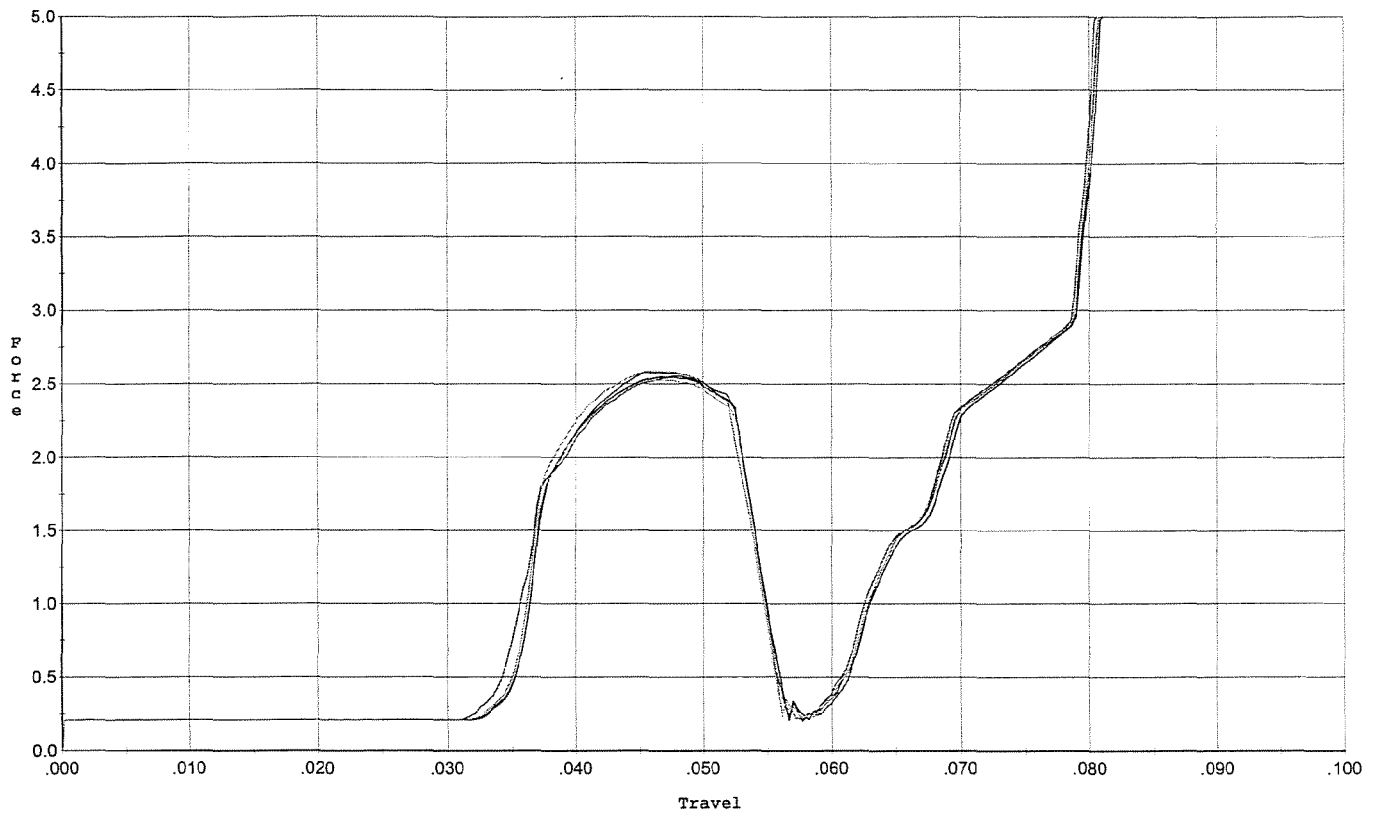
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.493	0.055	0.035	0.034	0.049		Set Trigger
2	2.459	0.053	0.035	0.034	0.048		Set Trigger
3	2.464	0.053	0.035	0.034	0.048		Set Trigger
4	2.522	0.053	0.035	0.034	0.047		Set Trigger
5	2.612	0.054	0.035	0.034	0.049		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



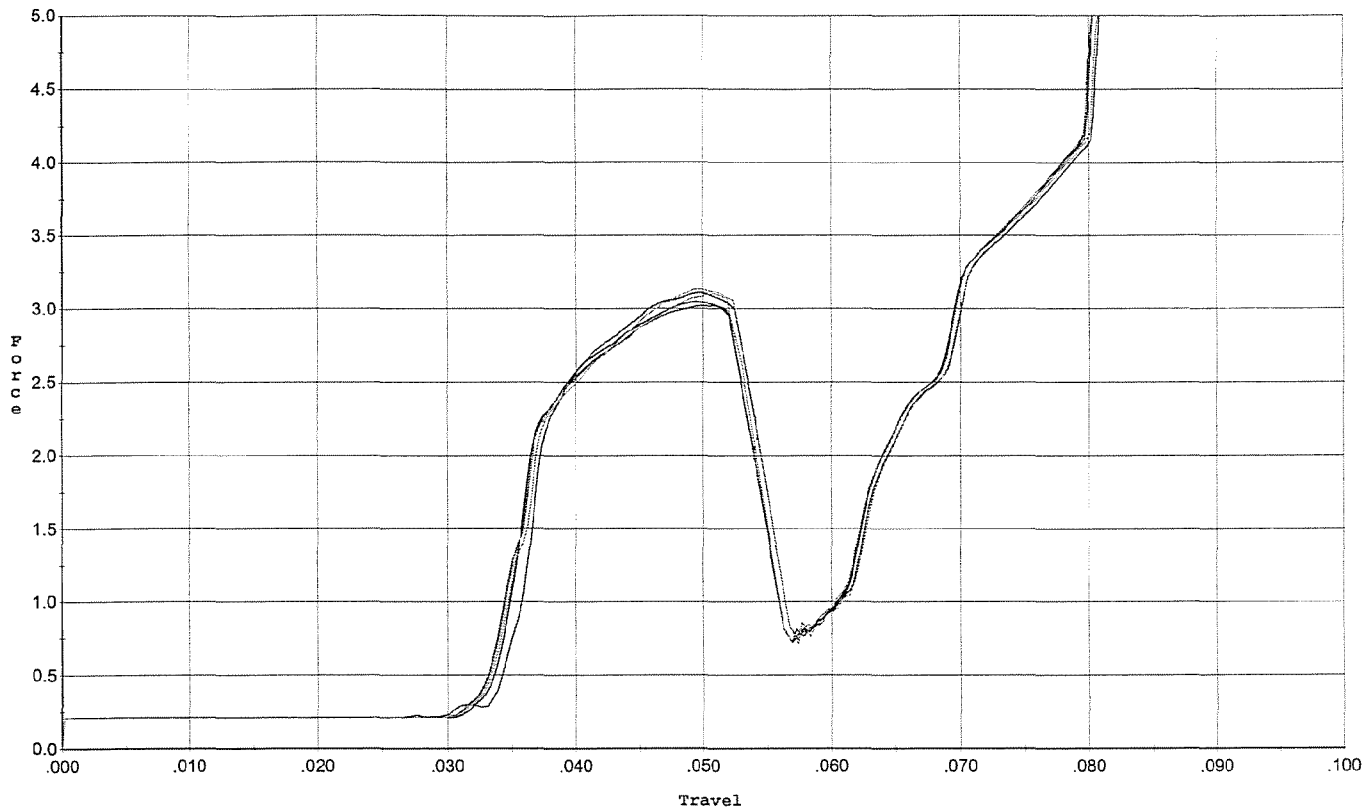
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.578	0.052	0.035	0.034	0.047		Set Trigger
2	2.554	0.052	0.035	0.034	0.047		Set Trigger
3	2.545	0.054	0.034	0.034	0.049		Set Trigger
4	2.527	0.054	0.035	0.034	0.048		Set Trigger
5	2.588	0.053	0.035	0.034	0.048		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/23/07

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



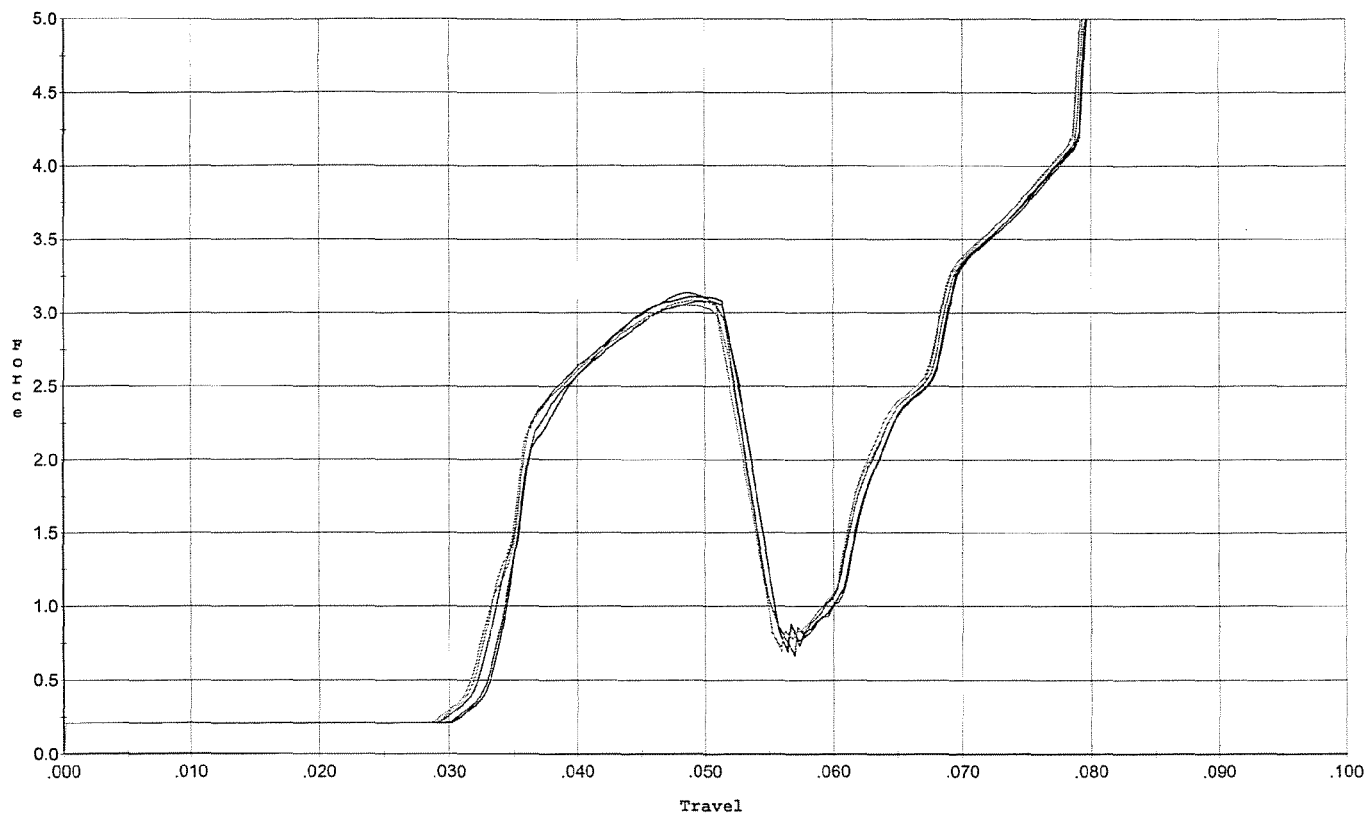
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.054	0.034	0.033	0.059		Set Trigger
2	3.047	0.054	0.033	0.033	0.059		Set Trigger
3	3.021	0.054	0.033	0.033	0.059		Set Trigger
4	3.133	0.054	0.033	0.032	0.060		Set Trigger
5	3.101	0.053	0.033	0.032	0.058		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



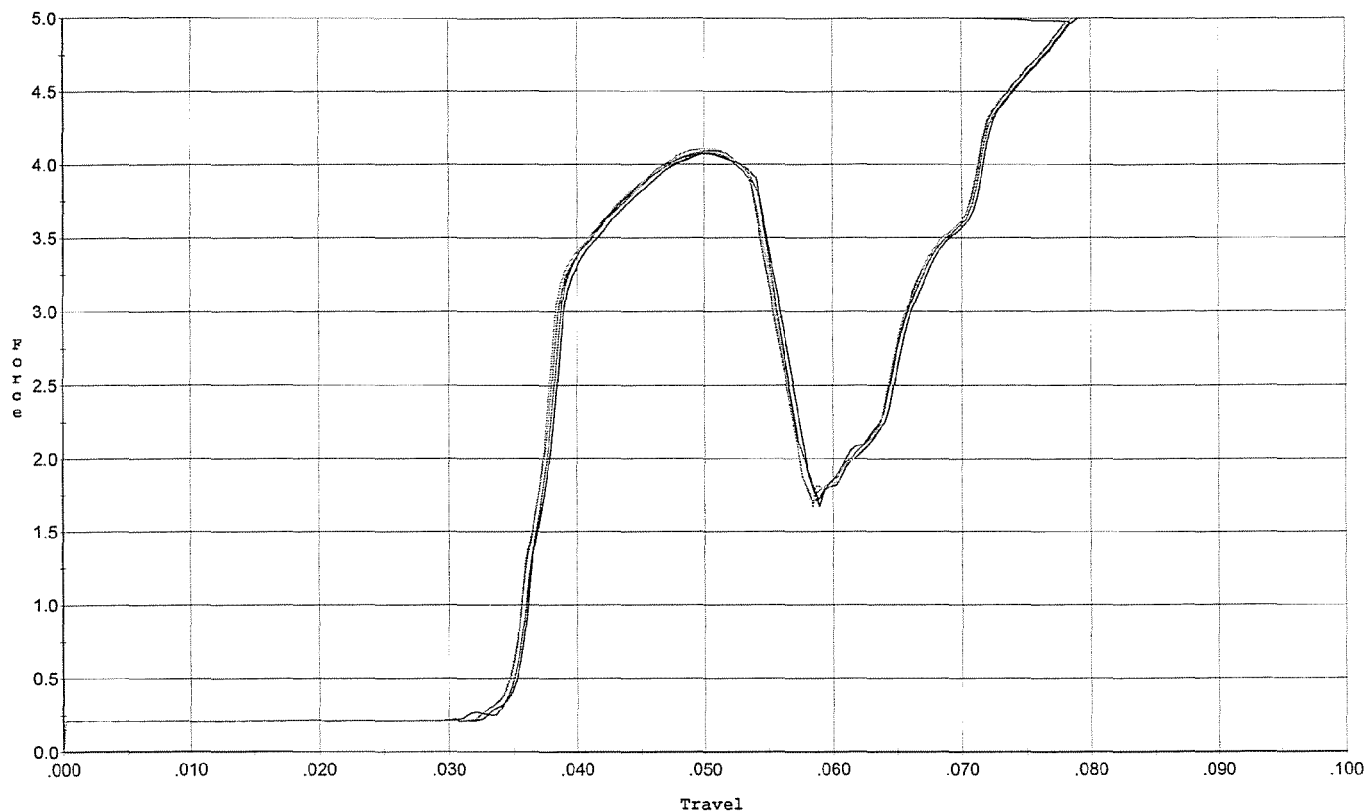
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.079	0.053	0.033	0.032	0.058		Set Trigger
2	3.108	0.053	0.033	0.032	0.058		Set Trigger
3	3.136	0.052	0.032	0.033	0.058		Set Trigger
4	3.047	0.053	0.032	0.032	0.059		Set Trigger
5	3.084	0.052	0.031	0.032	0.058		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



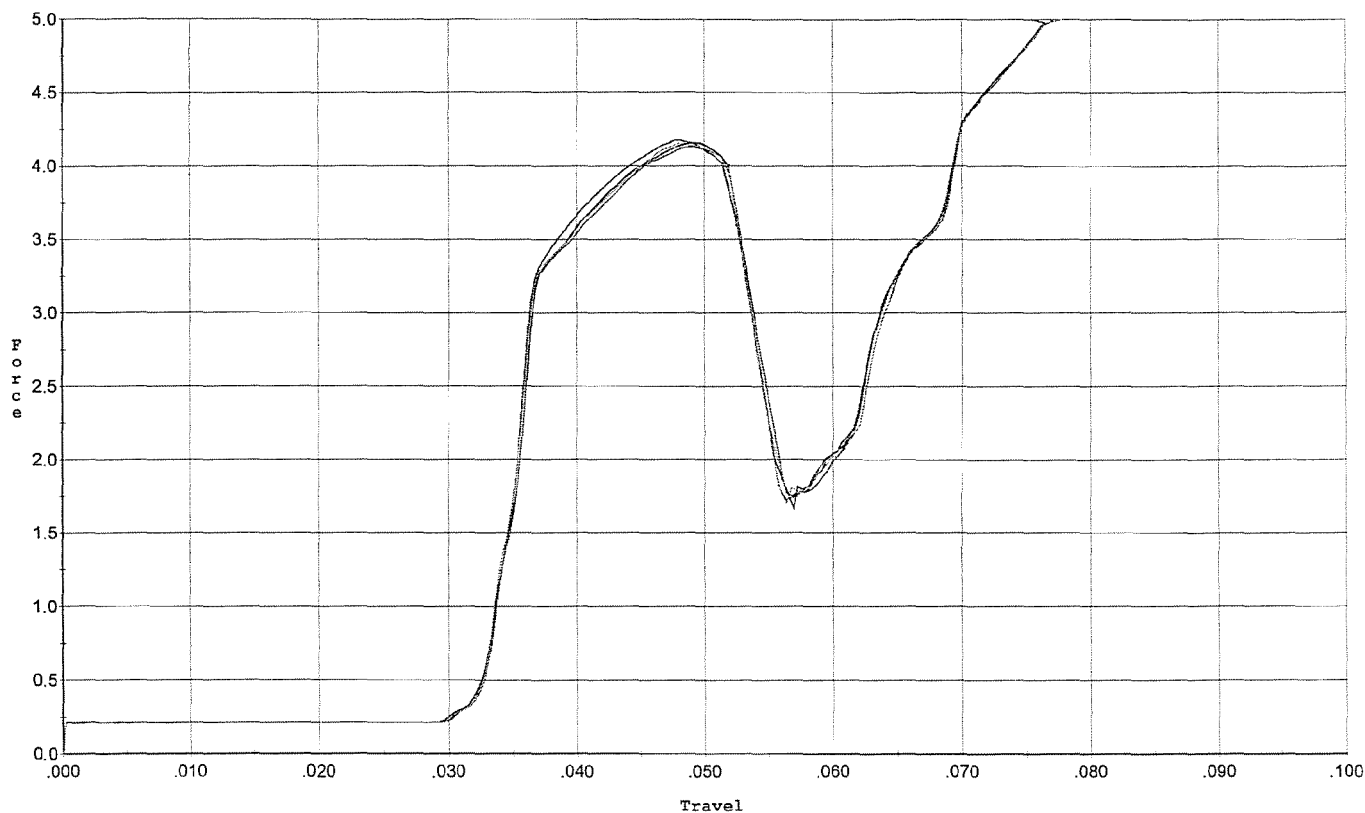
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.054	0.034	0.030	0.077		Set Trigger
2	4.076	0.056	0.035	0.030	0.079		Set Trigger
3	4.083	0.054	0.034	0.031	0.075		Set Trigger
4	4.091	0.053	0.034	0.031	0.076		Set Trigger
5	4.109	0.055	0.034	0.030	0.078		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



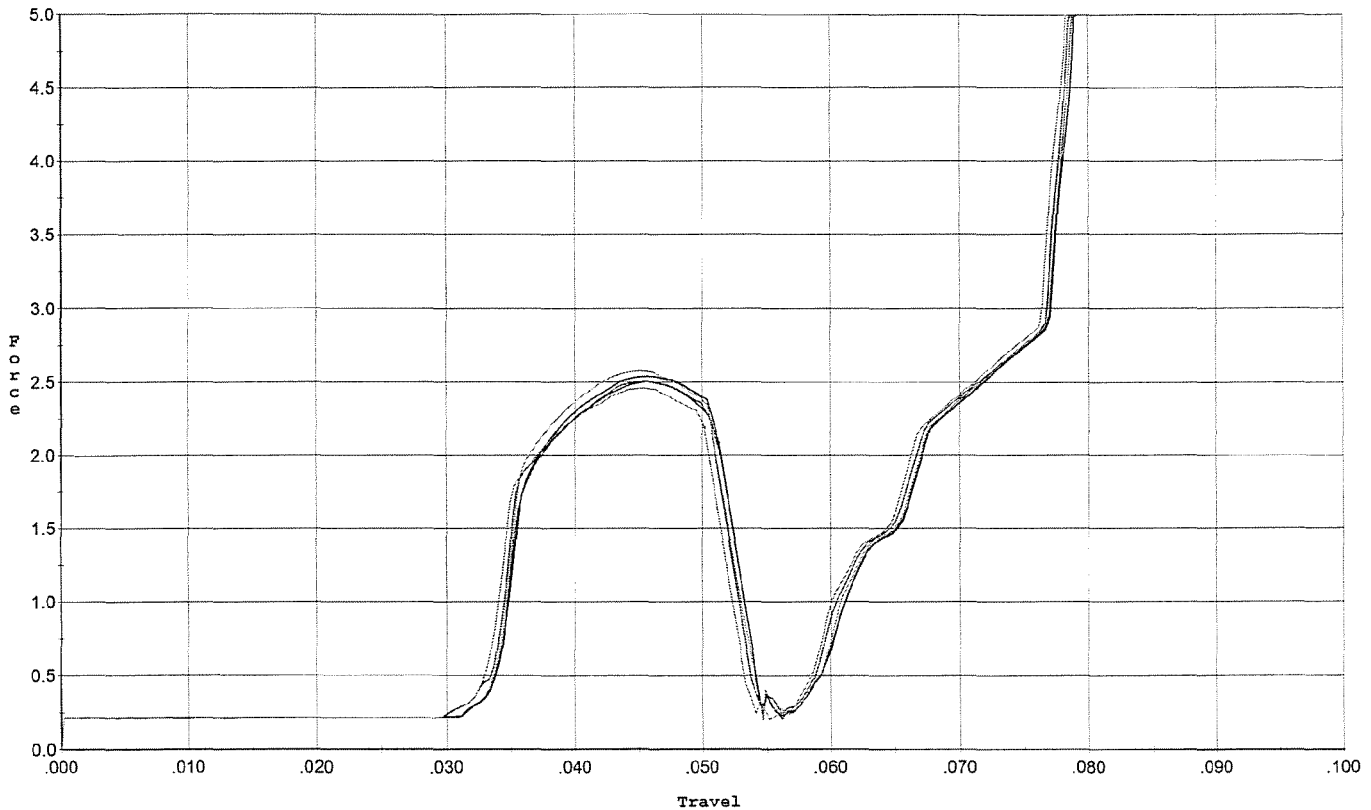
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.053	0.032	0.030	0.078		Set Trigger
2	4.158	0.052	0.032	0.030	0.077		Set Trigger
3	4.129	0.052	0.032	0.030	0.076		Set Trigger
4	4.139	0.052	0.032	0.030	0.077		Set Trigger
5	4.163	0.052	0.032	0.030	0.077		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/23/07

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



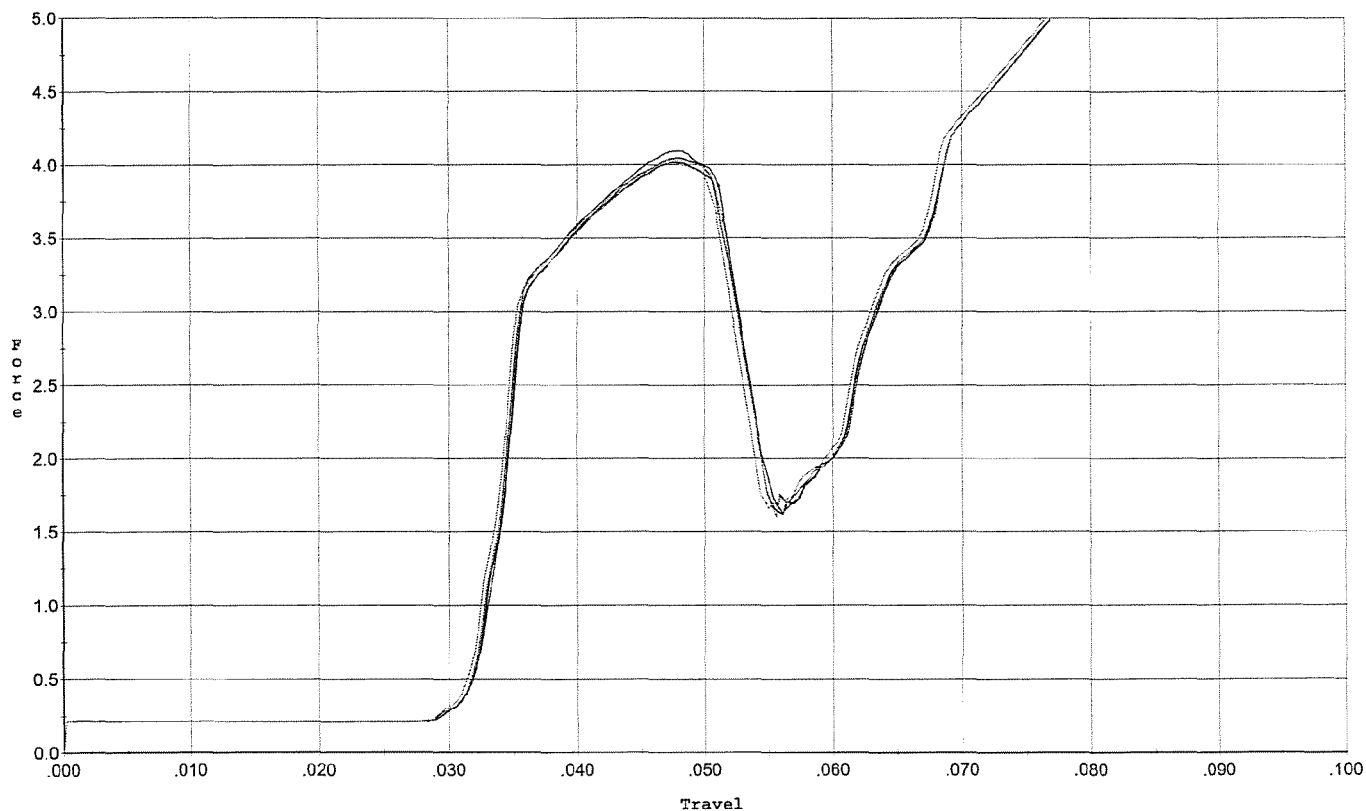
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.506	0.051	0.033	0.034	0.046		Set Trigger
2	2.539	0.051	0.033	0.034	0.047		Set Trigger
3	2.507	0.051	0.033	0.034	0.046		Set Trigger
4	2.577	0.050	0.033	0.034	0.046		Set Trigger
5	2.458	0.050	0.032	0.034	0.045		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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	4.047	0.051	0.031	0.031	0.074		Set Trigger
2	4.015	0.052	0.031	0.031	0.075		Set Trigger
3	4.094	0.052	0.031	0.031	0.076		Set Trigger
4	4.035	0.052	0.031	0.031	0.075		Set Trigger
5	4.009	0.051	0.031	0.030	0.074		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693290.__0
FILE DATE AND TIME: 10/26/2007 05:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

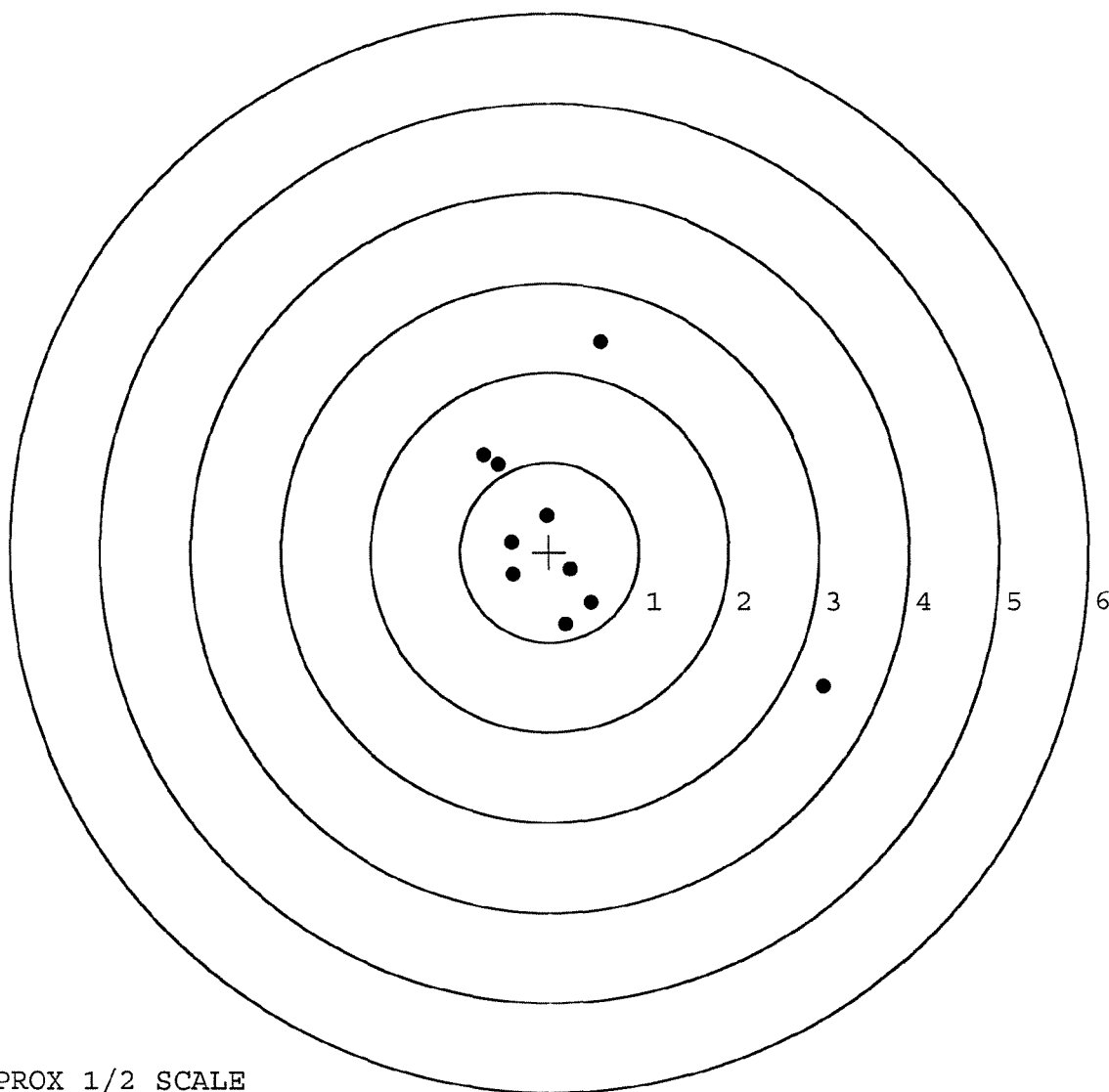
The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	0.060
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.796
The Distance from POA to Centroid Target #1:	0.283
The Distance from Centroid Target #2 to Centroid Target #1:	0.361
The Distance from Centroid Target #3 to Centroid Target #1:	0.362
The Distance from Centroid Target #4 to Centroid Target #1:	0.151
The Distance from Centroid Target #5 to Centroid Target #1:	0.346

BARBER - M24 0177249

SERIAL NUMBER: G6693290. __0
 TARGET NUMBER: 1
 FILE DATE: 10/26/2007
 FILE TIME: 05:14

POINT#	X	Y
1:	-0.567	0.974
2:	-0.031	0.405
3:	-0.431	0.108
4:	-0.410	-0.253
5:	0.238	-0.199
6:	0.462	-0.562
7:	0.175	-0.811
8:	3.046	-1.497
9:	0.582	2.346
10:	-0.728	1.083

X CENTROID: 0.234
 Y CENTROID: 0.159
 POA TO CENTROID: 0.283
 HORZ SPREAD: 3.774
 VERT SPREAD: 3.843
 GROUP SPREAD: 4.572
 MIN RADIUS: 0.358
 MAX RADIUS: 3.264
 MEAN RADIUS: 1.183
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0177250

SERIAL NUMBER: G6693290. 0

TARGET NUMBER: 2

FILE DATE: 10/26/2007

FILE TIME: 05:14

POINT#	X	Y
1:	-1.144	0.027
2:	-0.738	-0.226
3:	-0.754	-0.798
4:	0.827	-1.145
5:	1.056	-0.608
6:	0.662	0.404
7:	0.014	0.581
8:	-0.253	0.378
9:	0.142	0.309
10:	0.004	0.088

X CENTROID: -0.018

Y CENTROID: -0.099

POA TO CENTROID: 0.101

HORZ SPREAD: 2.200

VERT SPREAD: 1.726

GROUP SPREAD: 2.293

MIN RADIUS: 0.188

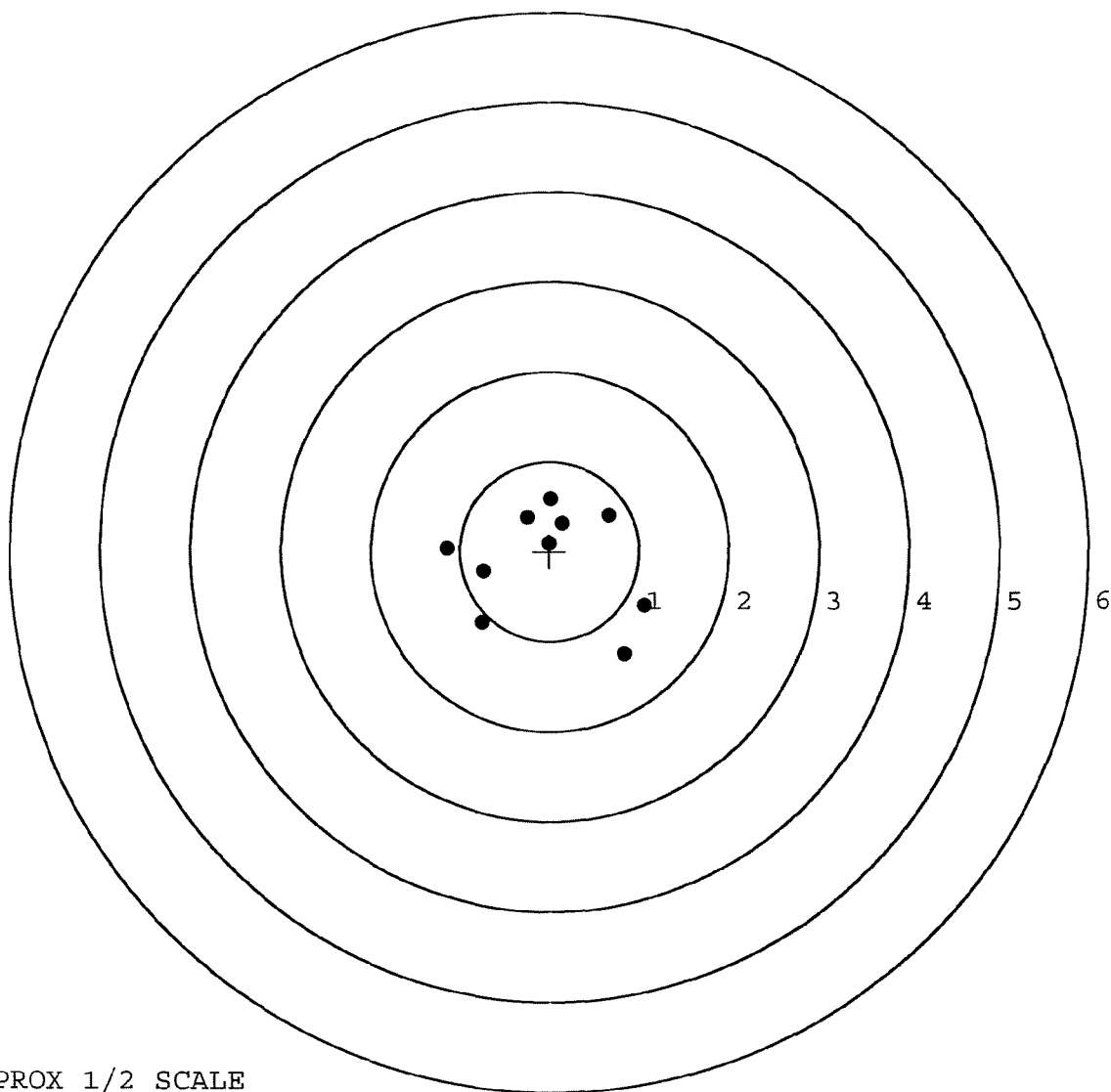
MAX RADIUS: 1.345

MEAN RADIUS: 0.810

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177251

SERIAL NUMBER: G6693290. __0

TARGET NUMBER: 3

FILE DATE: 10/26/2007

FILE TIME: 05:14

POINT#	X	Y
1:	0.260	1.275
2:	0.280	0.699
3:	-0.017	0.683
4:	0.231	0.240
5:	0.405	-0.364
6:	-0.012	-0.324
7:	-0.058	-0.696
8:	-0.453	-0.265
9:	-0.344	0.241
10:	-1.574	0.222

X CENTROID: -0.128

Y CENTROID: 0.171

POA TO CENTROID: 0.214

HORZ SPREAD: 1.979

VERT SPREAD: 1.971

GROUP SPREAD: 2.115

MIN RADIUS: 0.227

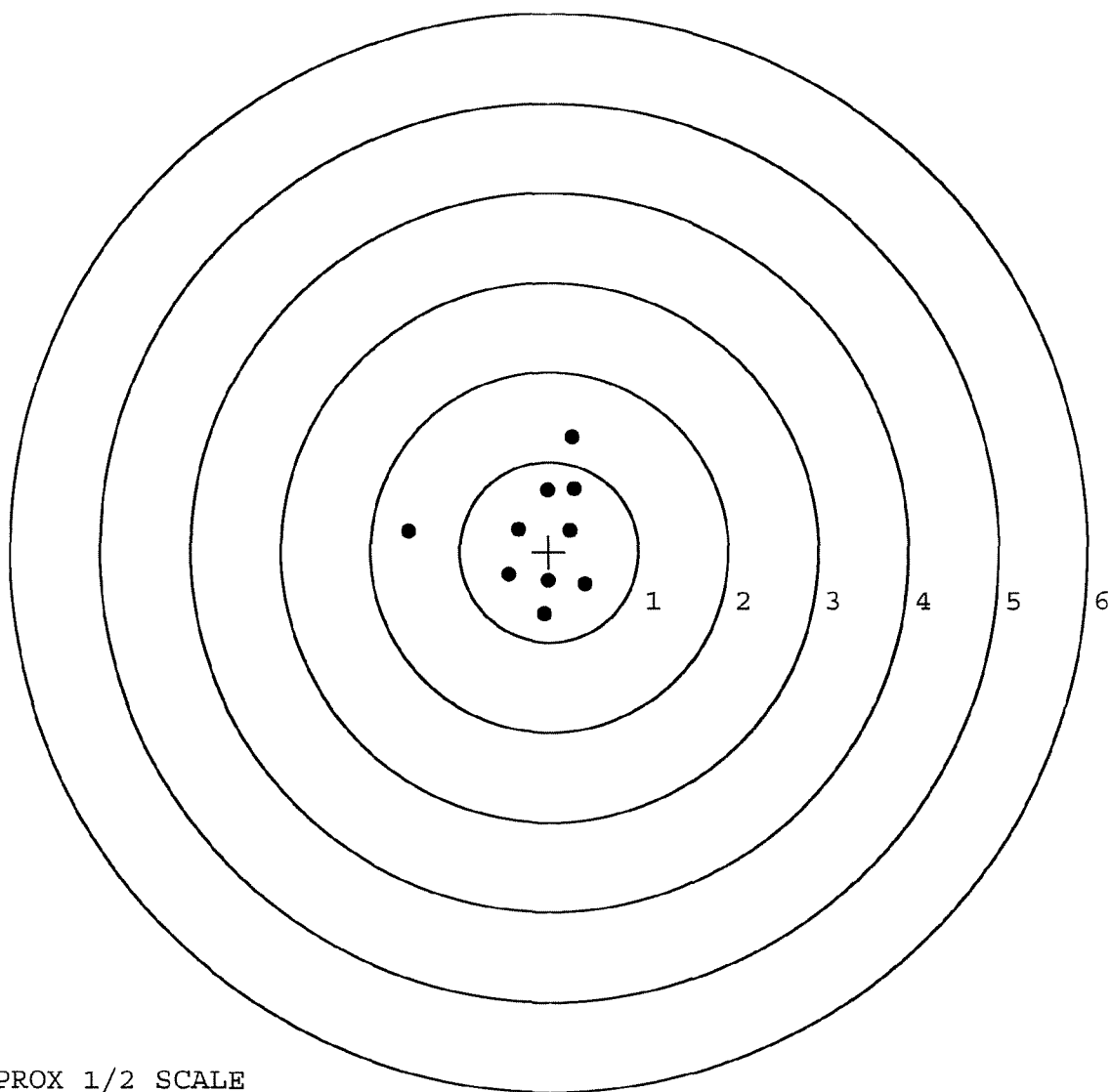
MAX RADIUS: 1.447

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



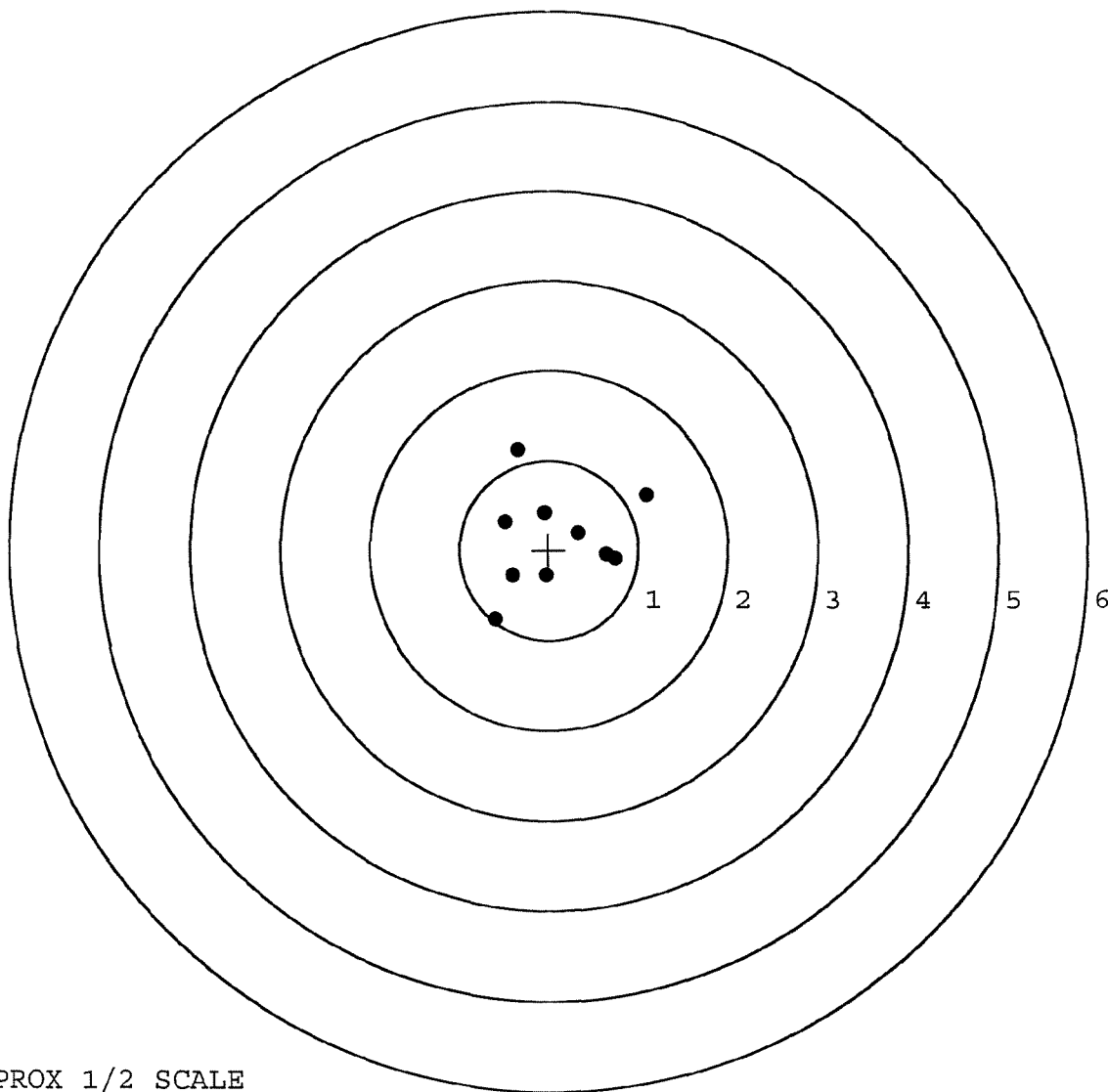
TARGET APPROX 1/2 SCALE

BARBER - M24 0177252

SERIAL NUMBER: G6693290. __0
 TARGET NUMBER: 4
 FILE DATE: 10/26/2007
 FILE TIME: 05:14

POINT#	X	Y
1:	-0.346	1.117
2:	1.087	0.620
3:	0.645	-0.044
4:	0.326	0.192
5:	-0.049	0.420
6:	-0.488	0.319
7:	-0.031	-0.283
8:	-0.405	-0.283
9:	-0.605	-0.772
10:	0.745	-0.098

X CENTROID: 0.088
 Y CENTROID: 0.119
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.692
 VERT SPREAD: 1.889
 GROUP SPREAD: 2.191
 MIN RADIUS: 0.249
 MAX RADIUS: 1.129
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



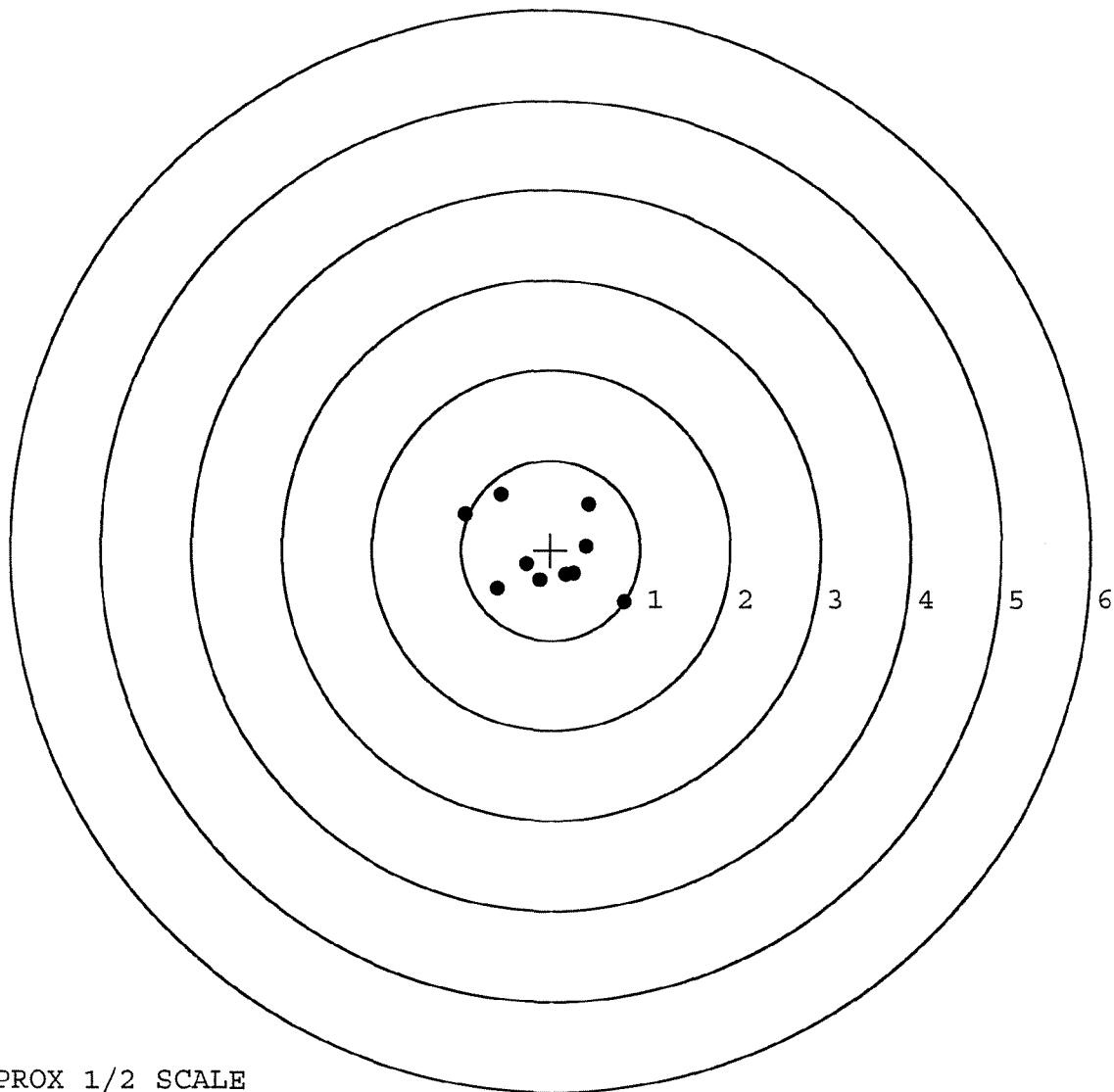
TARGET APPROX 1/2 SCALE

BARBER - M24 0177253

SERIAL NUMBER: G6693290. __0
 TARGET NUMBER: 5
 FILE DATE: 10/26/2007
 FILE TIME: 05:14

POINT#	X	Y
1:	-0.955	0.397
2:	-0.558	0.618
3:	0.425	0.511
4:	0.820	-0.585
5:	0.399	0.044
6:	0.255	-0.265
7:	-0.596	-0.434
8:	-0.270	-0.163
9:	-0.124	-0.336
10:	0.172	-0.277

X CENTROID: -0.043
 Y CENTROID: -0.049
 POA TO CENTROID: 0.065
 HORZ SPREAD: 1.775
 VERT SPREAD: 1.203
 GROUP SPREAD: 2.029
 MIN RADIUS: 0.254
 MAX RADIUS: 1.016
 MEAN RADIUS: 0.596
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE