

G 669 3296

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



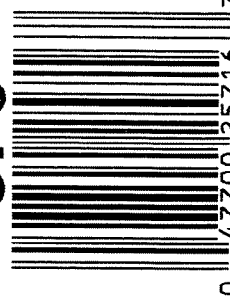
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6693296

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 # G6693296

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/12/07	SD
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	mm
460	CHECK HEADSPACE	OCT 02 2007	10/1/07	mm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	10/3/07	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	(K)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-12-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-12-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-12-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/15/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

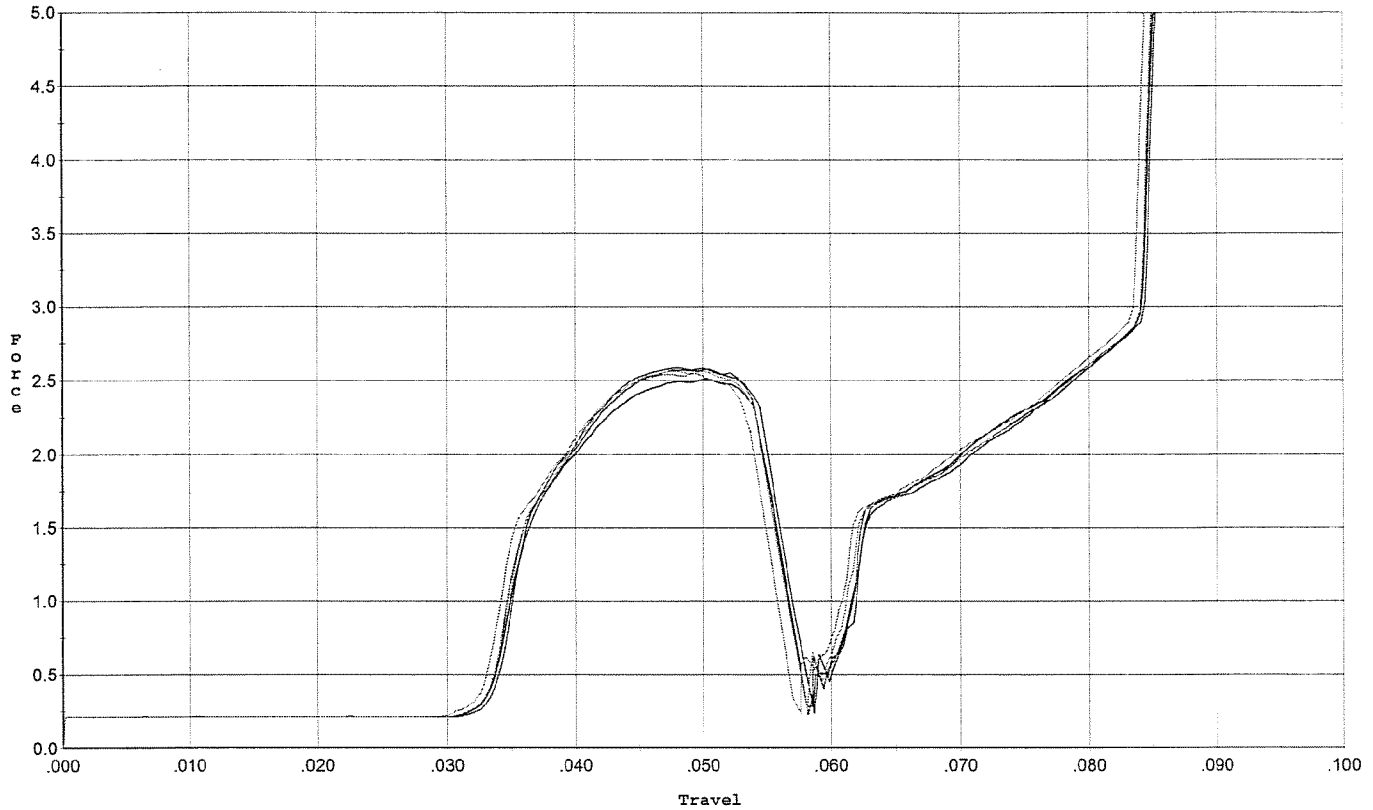
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.25</u> <u>5.75</u>	10/23/07	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.75</u> <u>5.75</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.023</u> <u>.025</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/15/07	SD
	K) ASSEMBLE SWIVEL STUDS		10-24-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-24-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-24-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-24-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/16/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-24-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.70</u> <u>2.68</u> <u>2.68</u> <u>2.71</u>	10/23/07	mm
	C) FUNCTION		10-24-07	RTZ
690	PACK		10/24/07	SD

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



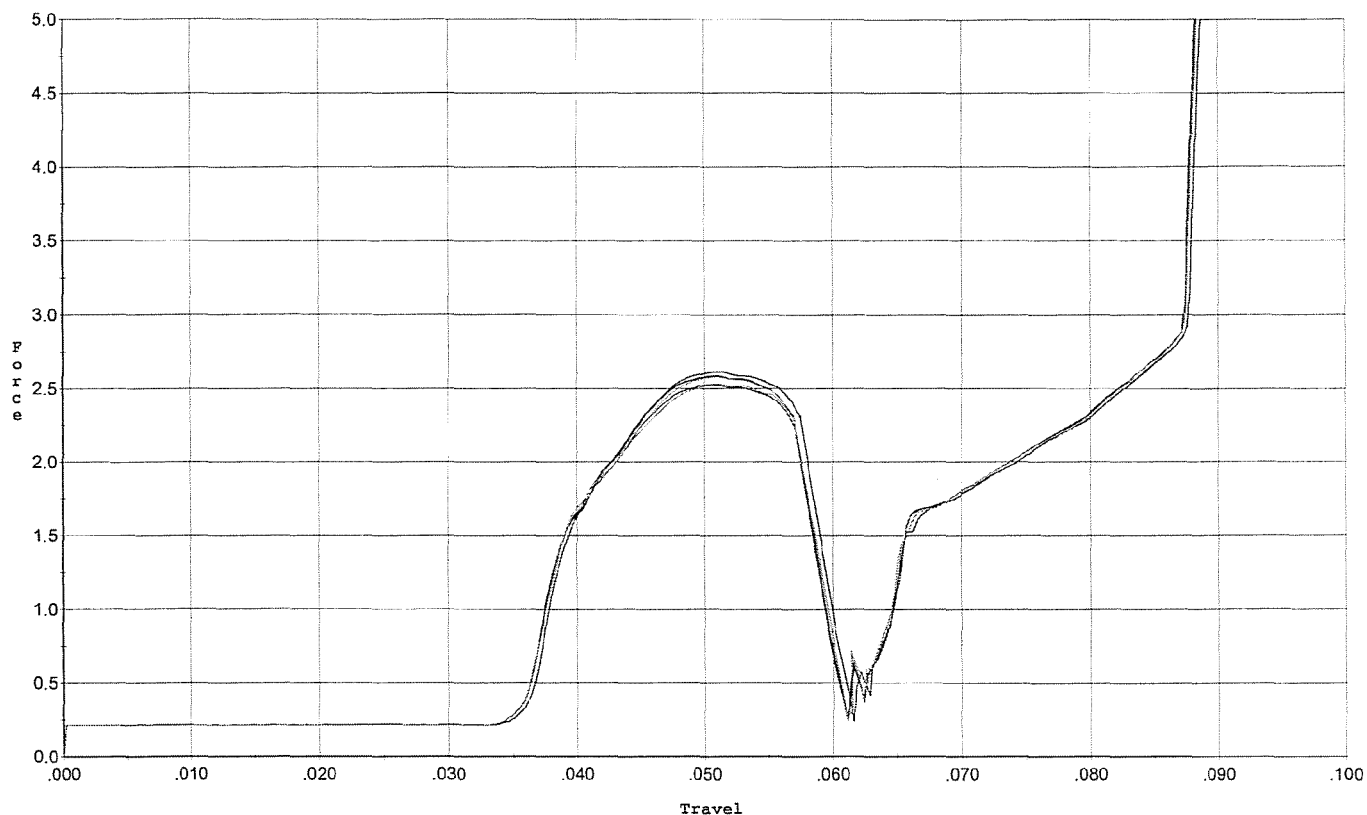
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.054	0.033	0.035	0.053		Set Trigger
2	2.510	0.055	0.033	0.035	0.053		Set Trigger
3	2.586	0.056	0.033	0.035	0.055		Set Trigger
4	2.563	0.054	0.033	0.035	0.053		Set Trigger
5	2.550	0.054	0.033	0.035	0.052		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

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

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



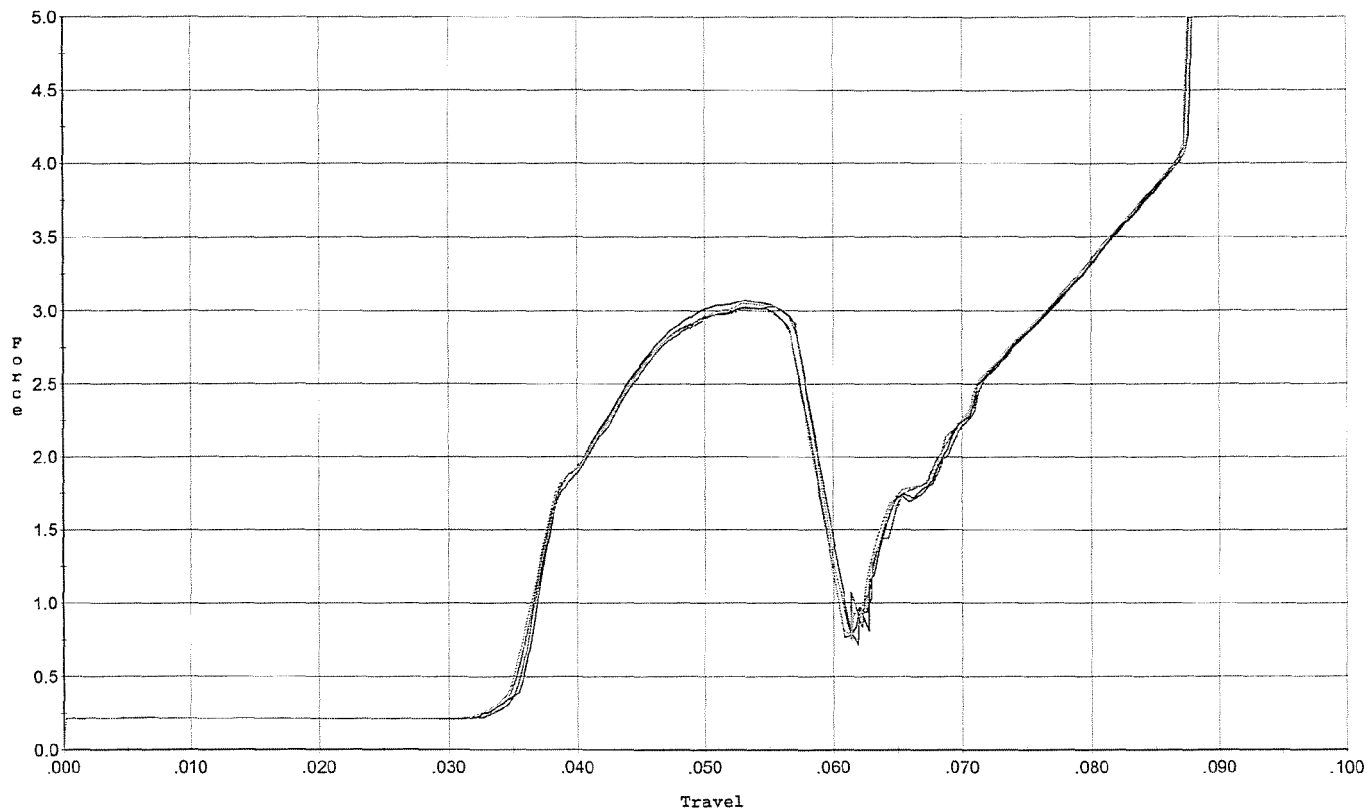
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.615	0.057	0.036	0.037	0.055		Set Trigger
2	2.586	0.057	0.036	0.037	0.054		Set Trigger
3	2.528	0.057	0.036	0.037	0.053		Set Trigger
4	2.580	0.059	0.036	0.036	0.055		Set Trigger
5	2.532	0.057	0.036	0.037	0.053		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

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

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



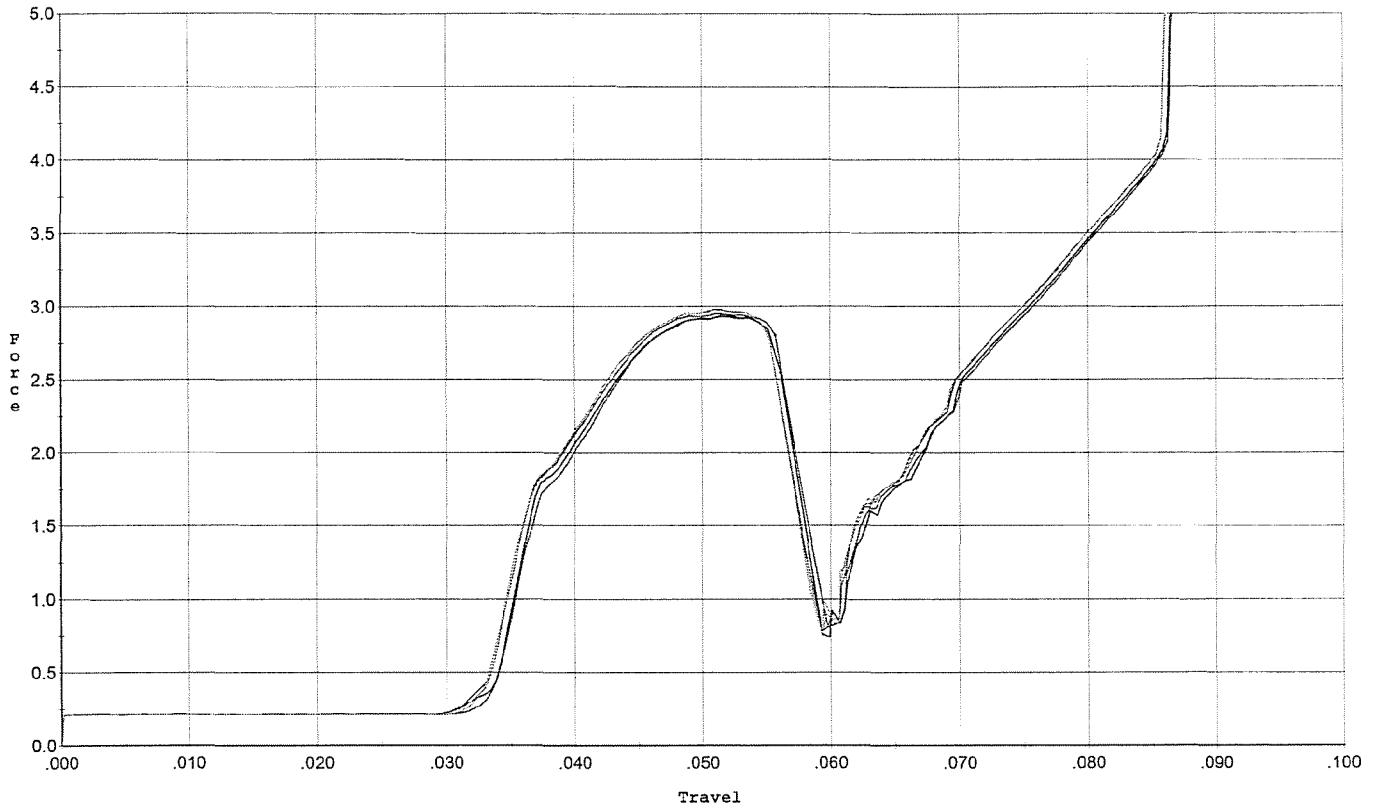
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.027	0.057	0.035	0.035	0.063		Set Trigger
2	3.069	0.057	0.036	0.035	0.063		Set Trigger
3	3.019	0.058	0.035	0.035	0.064		Set Trigger
4	3.011	0.057	0.035	0.035	0.062		Set Trigger
5	3.053	0.057	0.035	0.035	0.063		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

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

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



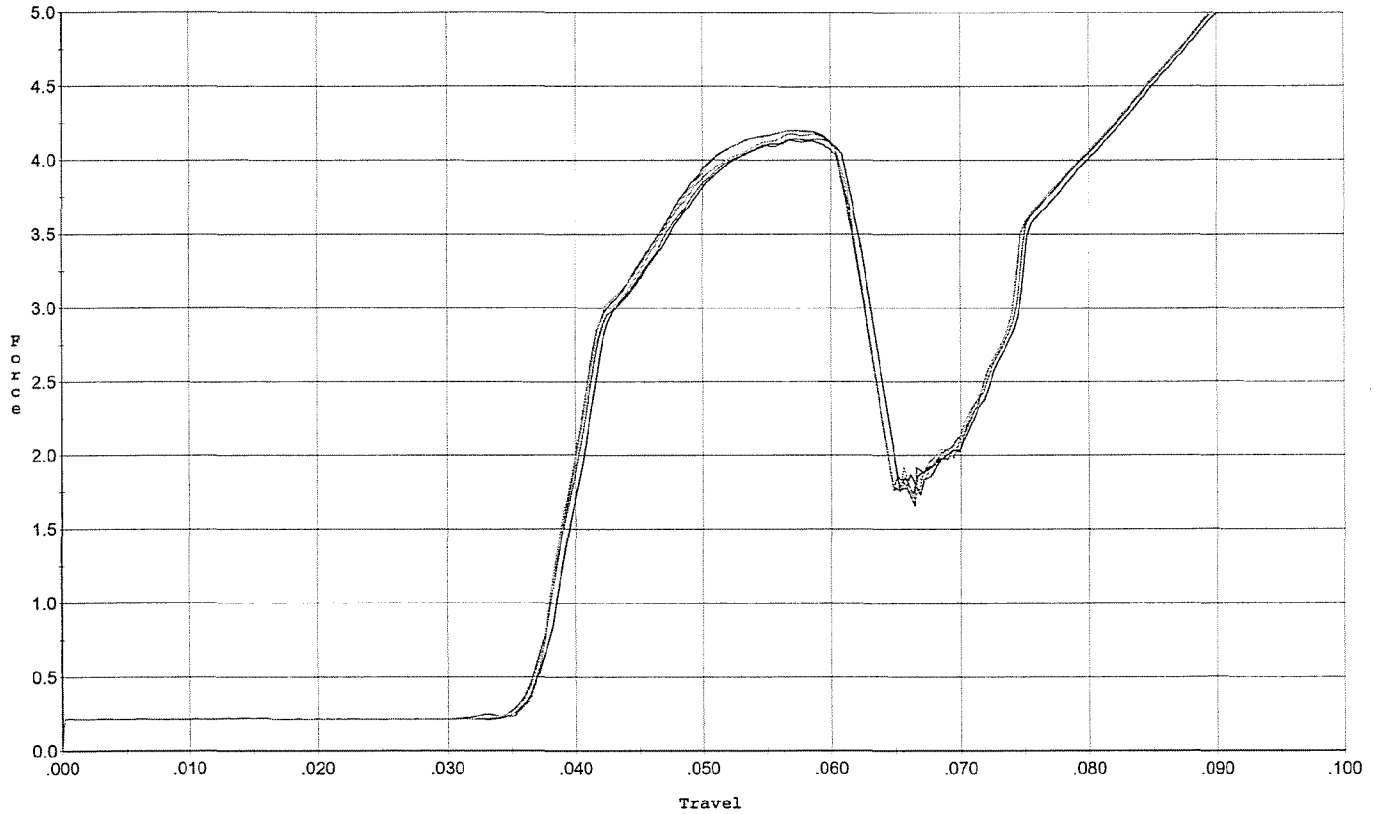
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.943	0.056	0.033	0.035	0.061		Set Trigger
2	2.932	0.056	0.034	0.035	0.062		Set Trigger
3	2.947	0.055	0.034	0.035	0.061		Set Trigger
4	2.977	0.055	0.033	0.035	0.062		Set Trigger
5	2.979	0.055	0.033	0.035	0.062		Set Trigger

Avg 2.95

Trigger Profile [lbs,inch]

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

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



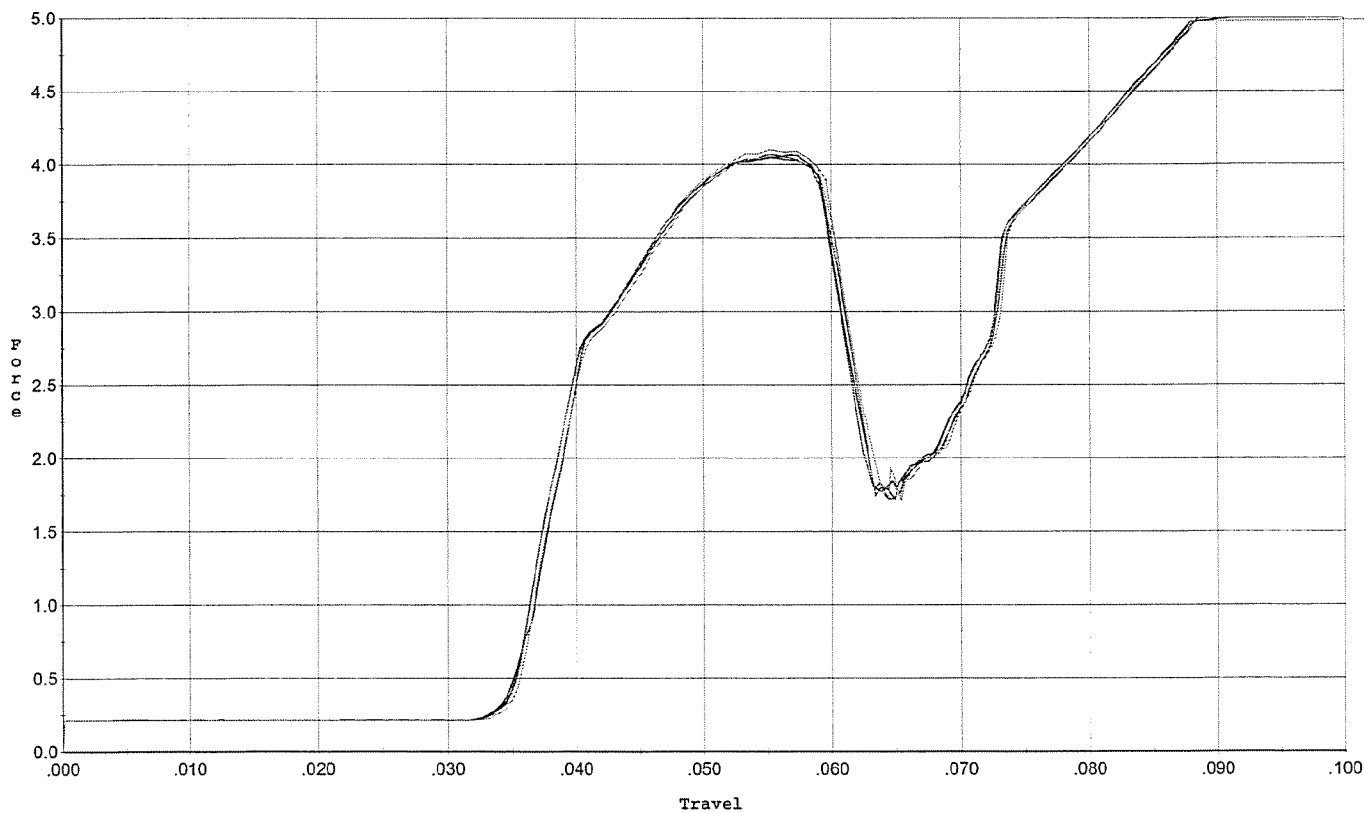
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.201	0.062	0.036	0.033	0.094		Set Trigger
2	4.147	0.062	0.037	0.033	0.094		Set Trigger
3	4.137	0.061	0.036	0.033	0.092		Set Trigger
4	4.199	0.061	0.036	0.033	0.093		Set Trigger
5	4.177	0.061	0.036	0.033	0.093		Set Trigger

AVG 4.17

Trigger Profile [lbs,inch]

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

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



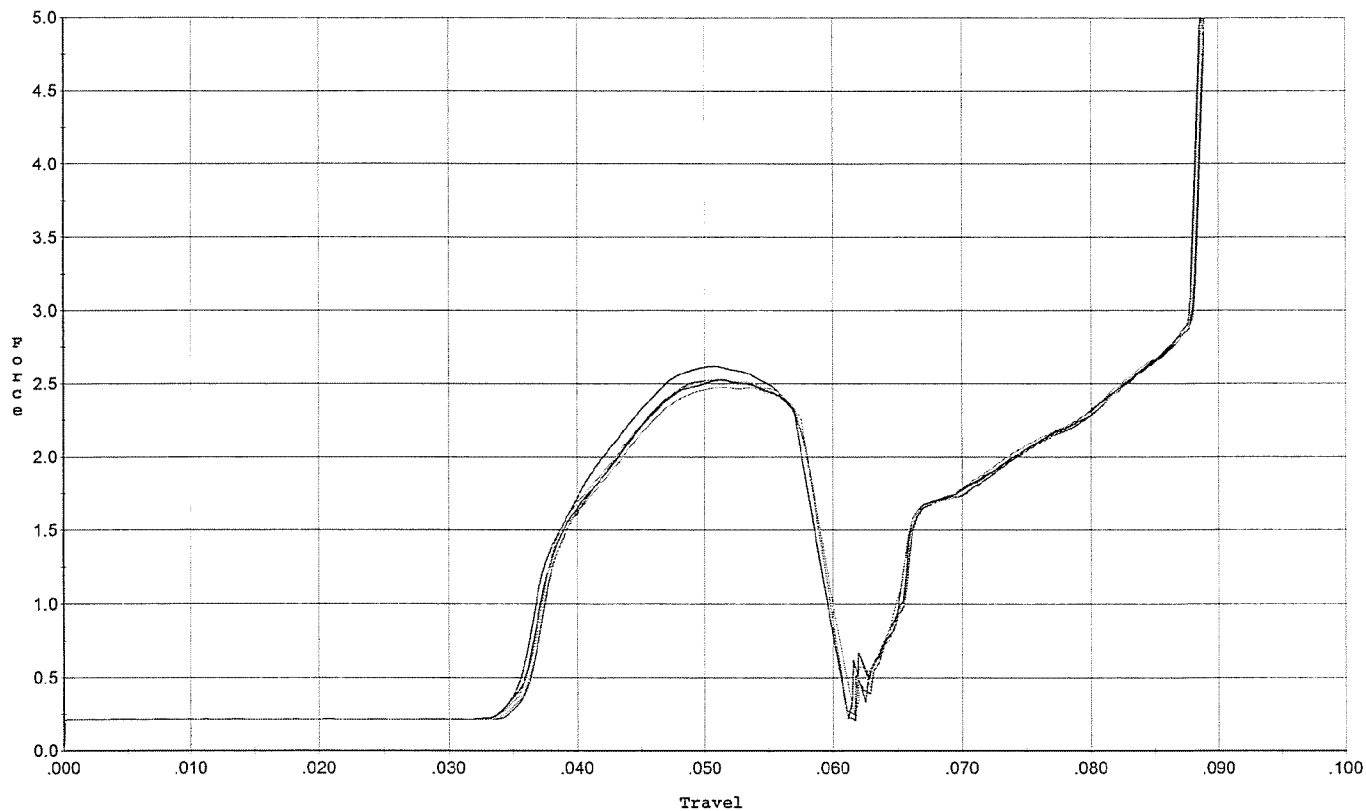
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.049	0.061	0.035	0.034	0.091		Set Trigger
2	4.069	0.059	0.035	0.034	0.088		Set Trigger
3	4.055	0.059	0.035	0.034	0.089		Set Trigger
4	4.073	0.060	0.035	0.034	0.089		Set Trigger
5	4.101	0.060	0.035	0.033	0.091		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

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

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



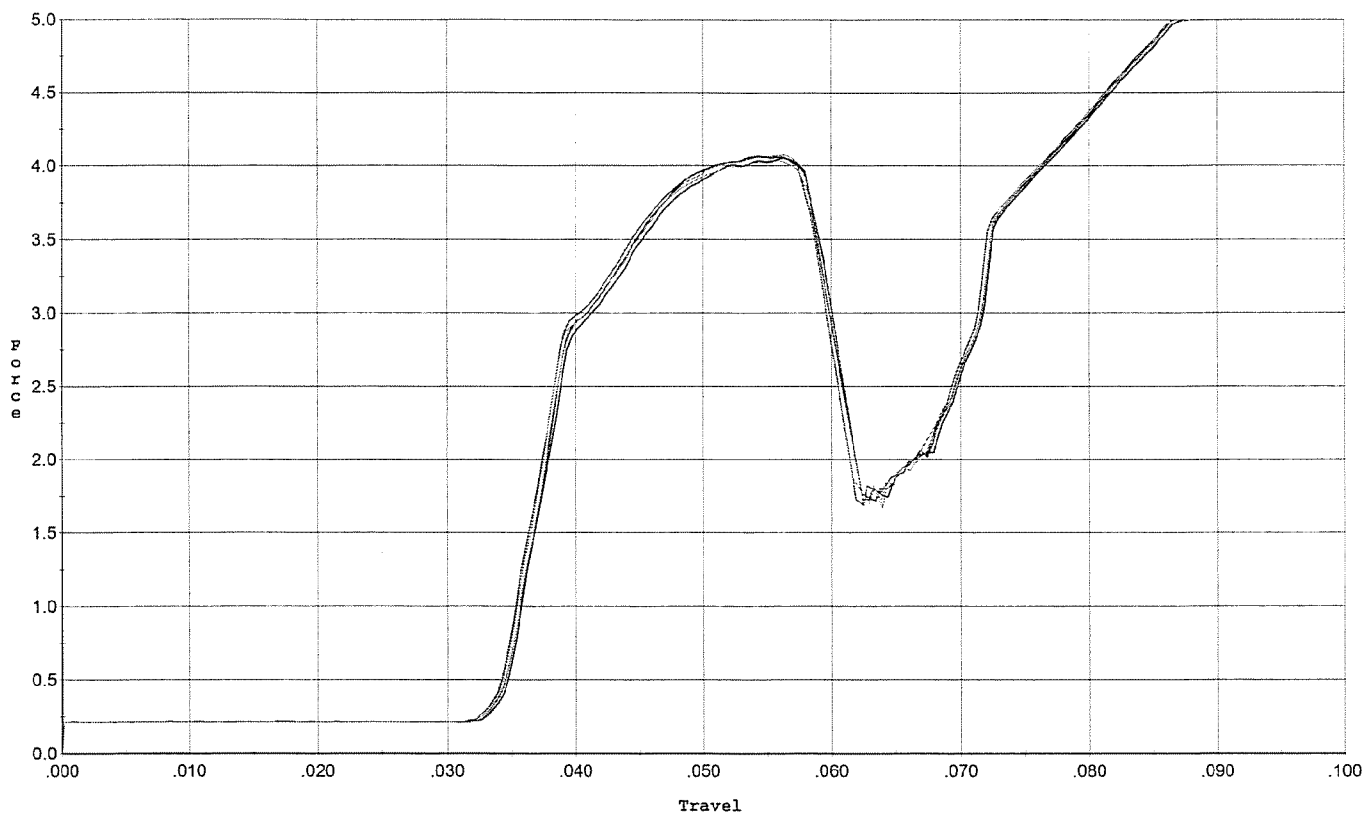
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.057	0.035	0.037	0.055		Set Trigger
2	2.524	0.058	0.036	0.036	0.054		Set Trigger
3	2.528	0.058	0.036	0.037	0.054		Set Trigger
4	2.477	0.058	0.036	0.037	0.053		Set Trigger
5	2.528	0.058	0.036	0.036	0.055		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

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

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	4.062	0.058	0.034	0.034	0.088		Set Trigger
2	4.057	0.059	0.034	0.033	0.090		Set Trigger
3	4.071	0.058	0.034	0.033	0.090		Set Trigger
4	4.037	0.058	0.034	0.033	0.089		Set Trigger
5	4.077	0.060	0.034	0.033	0.092		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693296.___0
FILE DATE AND TIME: 10/16/2007 23:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

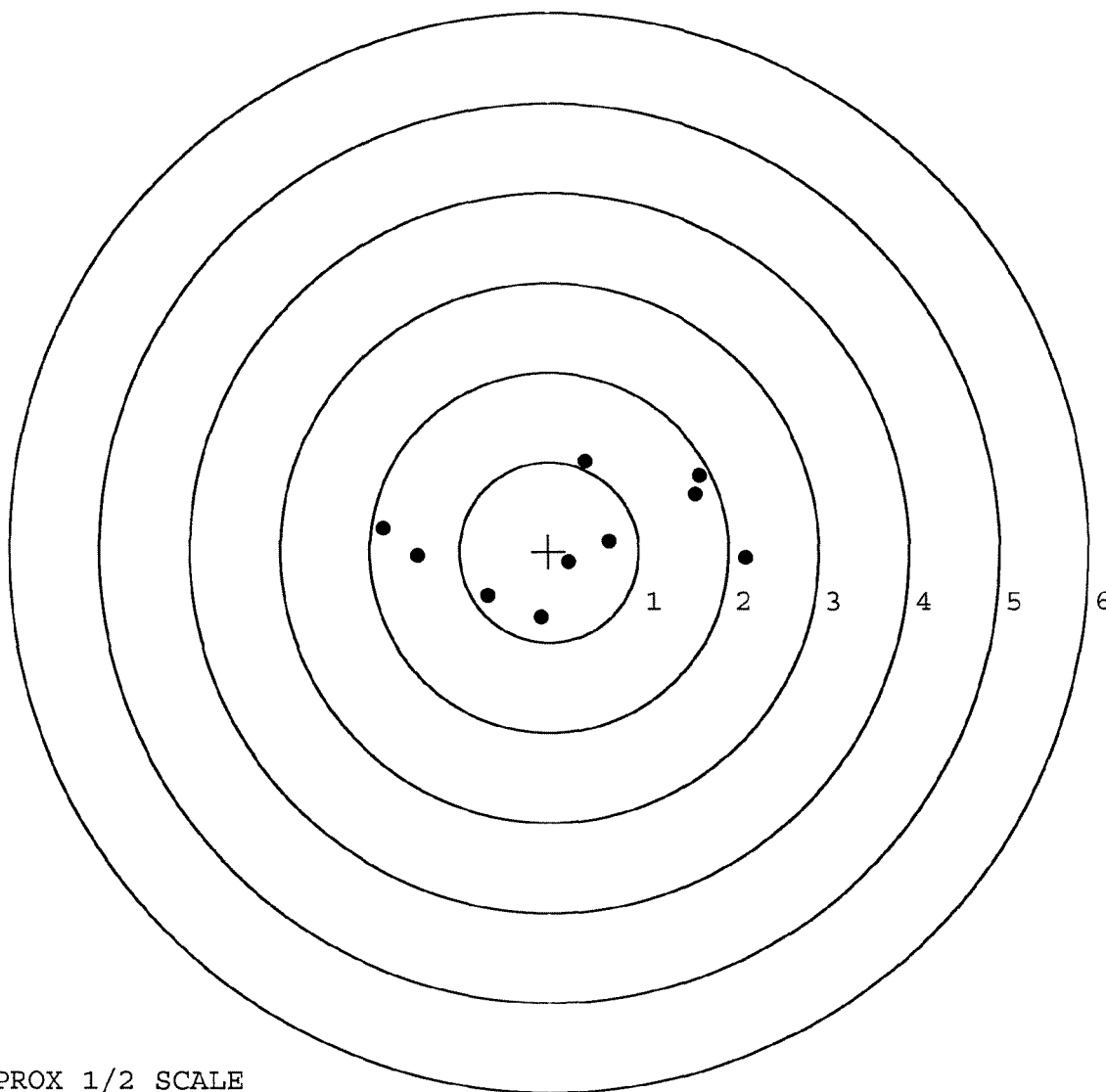
The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.892
The Distance from POA to Centroid Target #1:	0.305
The Distance from Centroid Target #2 to Centroid Target #1:	0.675
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.334
The Distance from Centroid Target #5 to Centroid Target #1:	0.421

BARBER - M24 0177362

SERIAL NUMBER: G6693296. __0
 TARGET NUMBER: 1
 FILE DATE: 10/16/2007
 FILE TIME: 23:04

POINT#	X	Y
1:	0.412	1.011
2:	1.678	0.849
3:	1.632	0.643
4:	2.187	-0.074
5:	0.667	0.114
6:	0.222	-0.123
7:	-0.088	-0.730
8:	-0.681	-0.491
9:	-1.465	-0.054
10:	-1.856	0.256

X CENTROID: 0.271
 Y CENTROID: 0.140
 POA TO CENTROID: 0.305
 HORZ SPREAD: 4.043
 VERT SPREAD: 1.741
 GROUP SPREAD: 4.056
 MIN RADIUS: 0.268
 MAX RADIUS: 2.130
 MEAN RADIUS: 1.246
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6



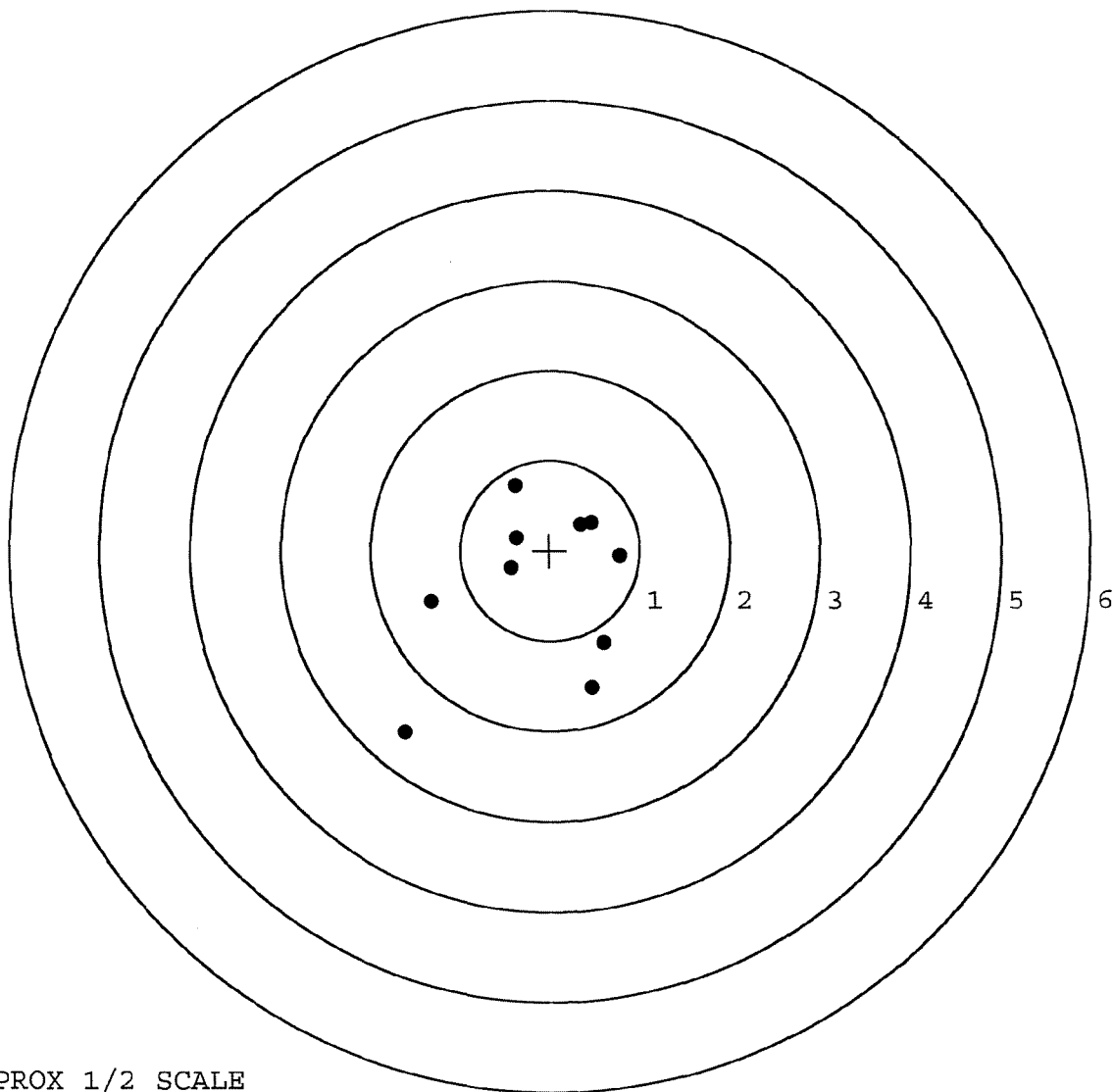
TARGET APPROX 1/2 SCALE

BARBER - M24 0177363

SERIAL NUMBER: G6693296. __0
 TARGET NUMBER: 2
 FILE DATE: 10/16/2007
 FILE TIME: 23:04

POINT#	X	Y
1:	-0.383	0.723
2:	-0.375	0.145
3:	-0.432	-0.191
4:	0.343	0.297
5:	0.463	0.315
6:	0.785	-0.059
7:	0.599	-1.026
8:	0.471	-1.517
9:	-1.324	-0.567
10:	-1.623	-2.014

X CENTROID: -0.148
 Y CENTROID: -0.389
 POA TO CENTROID: 0.416
 HORZ SPREAD: 2.408
 VERT SPREAD: 2.737
 GROUP SPREAD: 3.127
 MIN RADIUS: 0.347
 MAX RADIUS: 2.195
 MEAN RADIUS: 1.048
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0177364

SERIAL NUMBER: G6693296. __ 0

TARGET NUMBER: 3

FILE DATE: 10/16/2007

FILE TIME: 23:04

POINT#	X	Y
1:	-0.926	1.563
2:	-1.176	0.431
3:	-0.804	0.416
4:	-0.415	0.451
5:	0.398	0.737
6:	0.448	-0.008
7:	0.608	-0.672
8:	0.435	-1.231
9:	1.836	-0.322
10:	-0.491	0.497

X CENTROID: -0.009

Y CENTROID: 0.186

POA TO CENTROID: 0.186

HORZ SPREAD: 3.012

VERT SPREAD: 2.794

GROUP SPREAD: 3.344

MIN RADIUS: 0.485

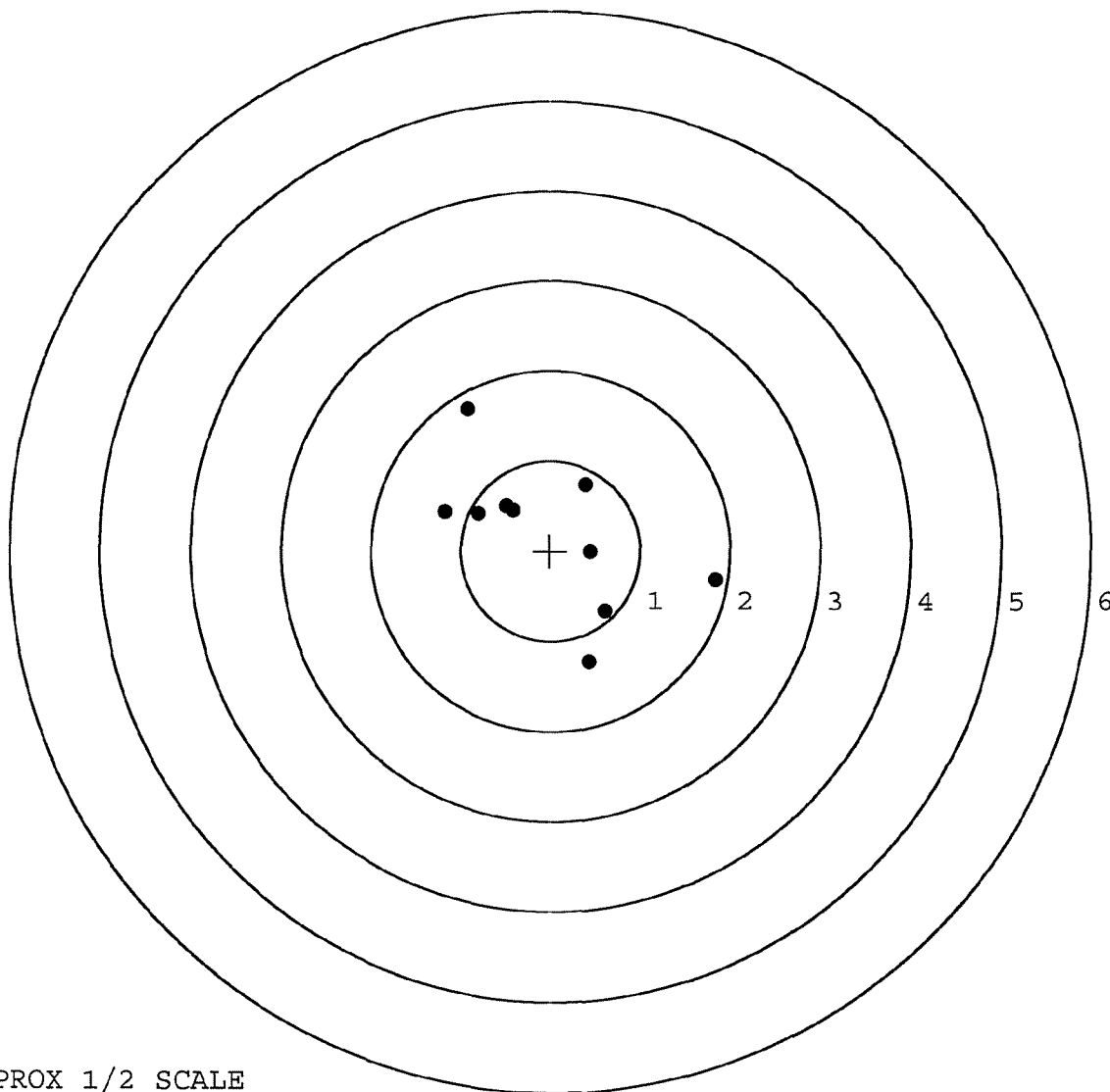
MAX RADIUS: 1.913

MEAN RADIUS: 1.037

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



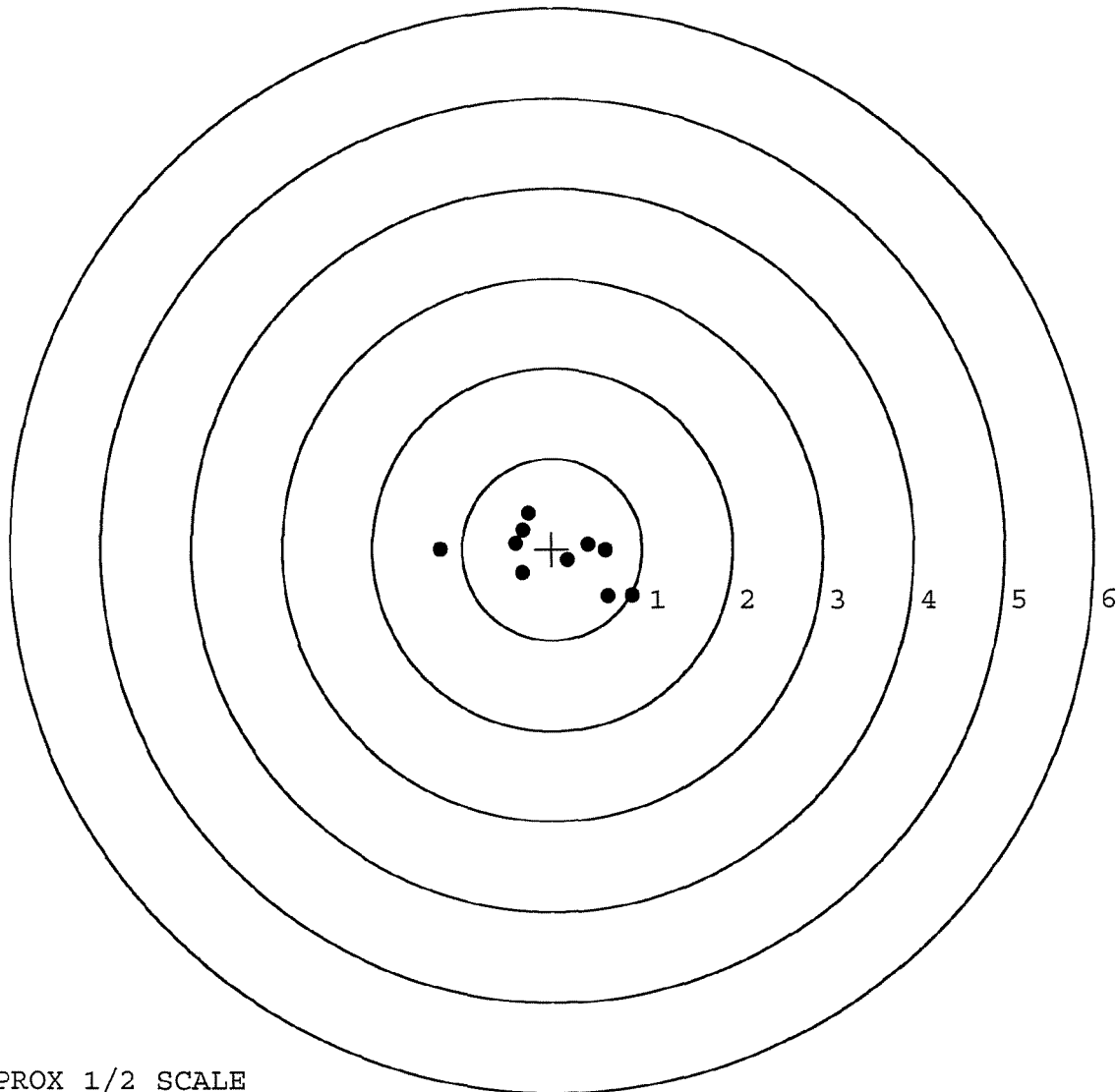
TARGET APPROX 1/2 SCALE

BARBER - M24 0177365

SERIAL NUMBER: G6693296. __0
 TARGET NUMBER: 4
 FILE DATE: 10/16/2007
 FILE TIME: 23:04

POINT#	X	Y
1:	-1.242	-0.008
2:	-0.262	0.396
3:	-0.329	0.211
4:	-0.413	0.063
5:	-0.328	-0.262
6:	0.178	-0.125
7:	0.404	0.056
8:	0.594	-0.011
9:	0.626	-0.516
10:	0.889	-0.512

X CENTROID: 0.012
 Y CENTROID: -0.071
 POA TO CENTROID: 0.072
 HORZ SPREAD: 2.131
 VERT SPREAD: 0.912
 GROUP SPREAD: 2.190
 MIN RADIUS: 0.175
 MAX RADIUS: 1.255
 MEAN RADIUS: 0.599
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177366

SERIAL NUMBER: G6693296. 0

TARGET NUMBER: 5

FILE DATE: 10/16/2007

FILE TIME: 23:04

POINT#	X	Y
1:	0.020	0.371
2:	0.798	0.107
3:	0.915	-0.451
4:	0.012	0.113
5:	-0.001	-0.217
6:	-0.427	0.093
7:	-0.661	-0.110
8:	-0.687	-0.322
9:	-0.715	-0.545
10:	-0.010	-0.025

X CENTROID: -0.076

Y CENTROID: -0.099

POA TO CENTROID: 0.124

HORZ SPREAD: 1.630

VERT SPREAD: 0.916

GROUP SPREAD: 1.633

MIN RADIUS: 0.099

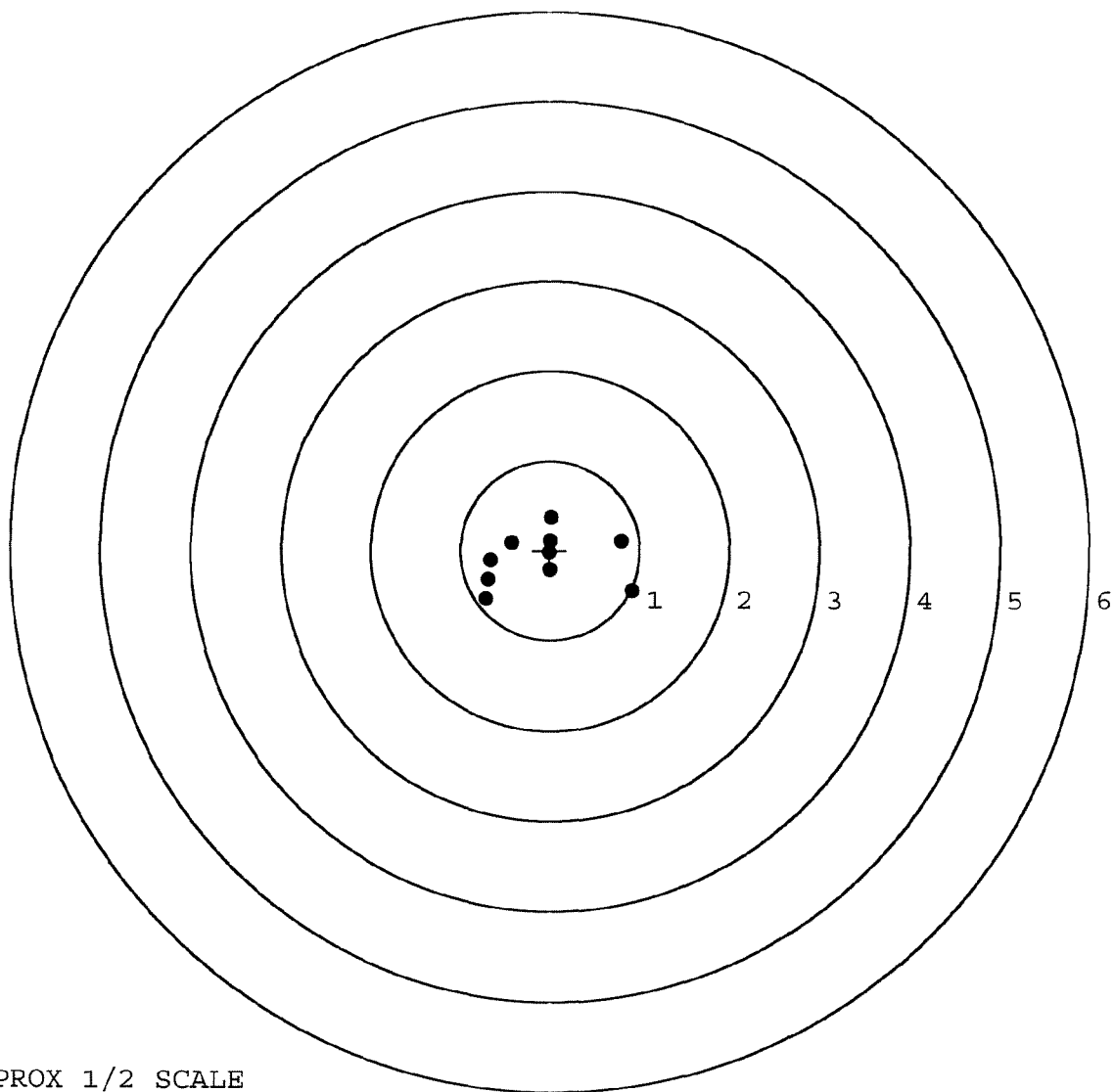
MAX RADIUS: 1.051

MEAN RADIUS: 0.531

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE