

G 6645323

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



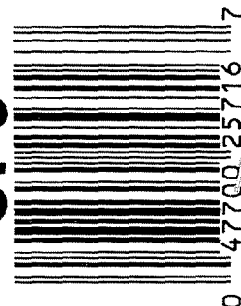
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645323

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 # G6645323

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-24-07	S.P.D.
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7/17/07	
440	PROOF	MAGNA - FLUX	7/17/07	
460	CHECK HEADSPACE	400 0.3 2007	7/17/07	
470	DIS-ASSEMBLE ACTION		7-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRJ</u>	8/3/07	NRJ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		7-26-07	SD
520	GOFF BLAST BBL / REC		8-9-07	XY
530 & 540	APPLY COATINGS (BARREL ACTION)		8-14-07	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION		8-17-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

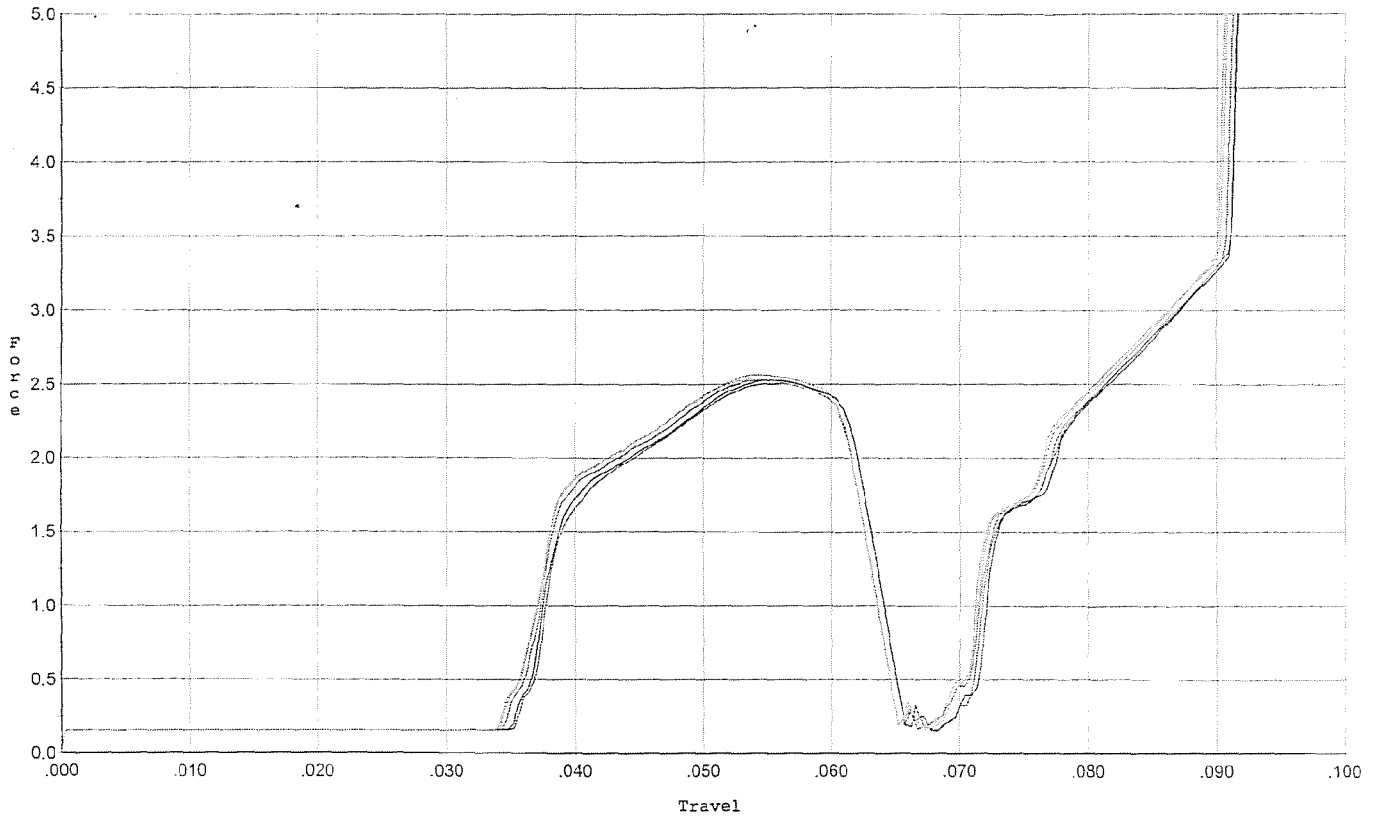
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8/27/07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	8/27/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1024</u> <u>1024</u>	8/27/07	DA
	J) ASSEMBLE STOCK		8/21/07	DA
	K) ASSEMBLE SWIVEL STUDS		8-28-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-28-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8/22/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/22/07	SD
670	FINAL INSPECTION A) HEADSPACE		8/28/07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.67</u> <u>2.76</u> <u>2.71</u> <u>2.41</u>	8/25/07	mm
	C) FUNCTION			
690	PACK		8/28/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



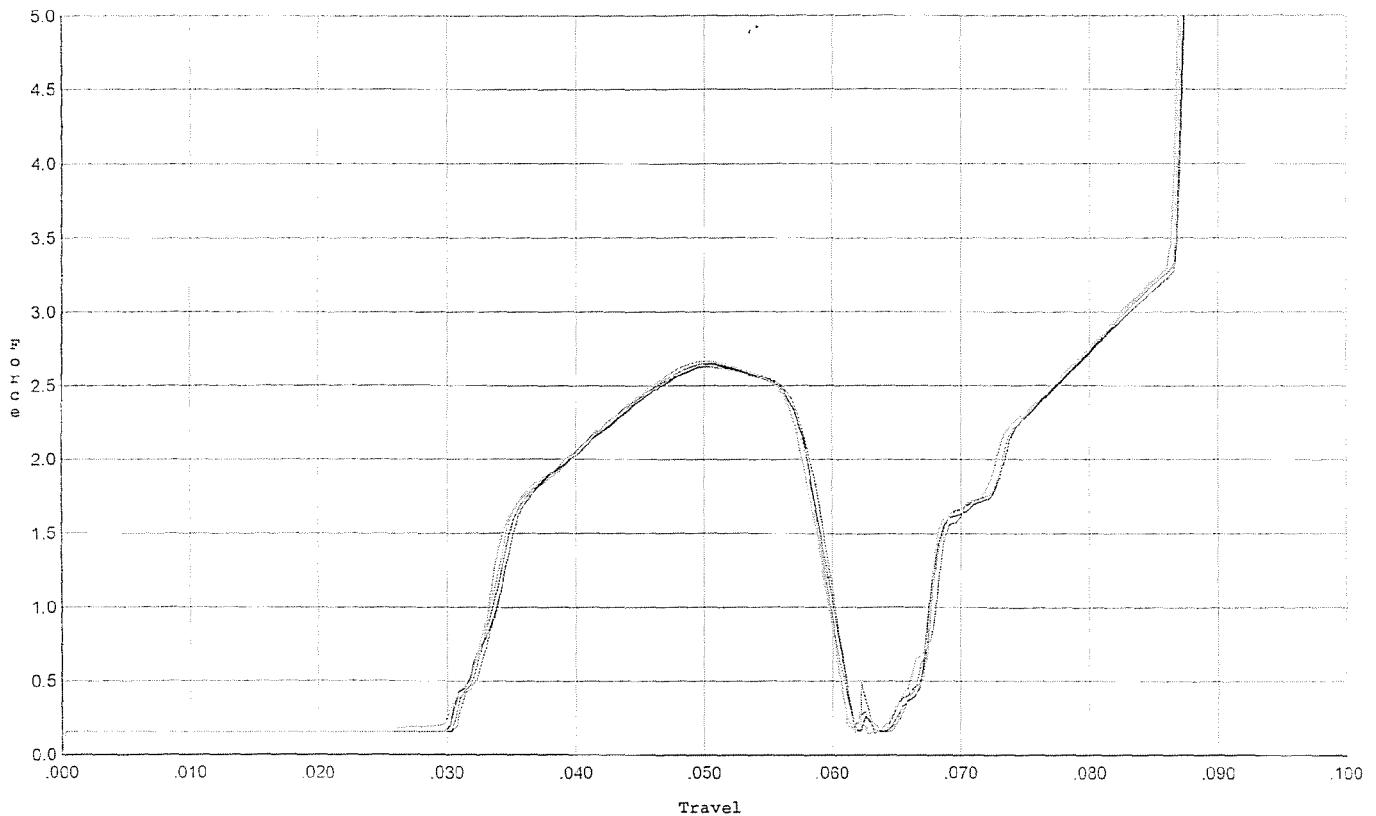
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.063	0.036	0.036	0.062		Set Trigger
2	2.529	0.064	0.036	0.036	0.062		Set Trigger
3	2.530	0.063	0.035	0.035	0.062		Set Trigger
4	2.537	0.063	0.035	0.035	0.063		Set Trigger
5	2.563	0.063	0.034	0.035	0.064		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

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

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



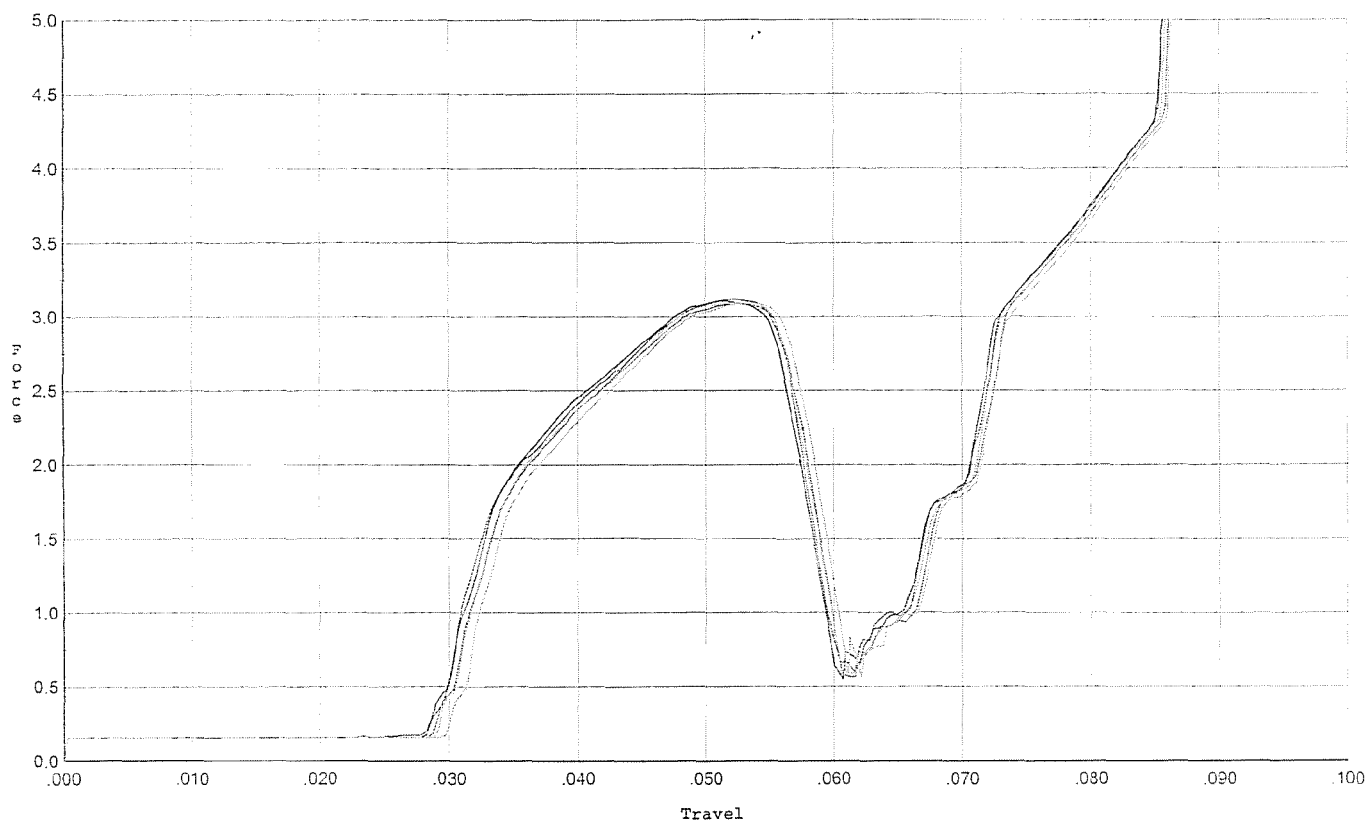
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.058	0.031	0.034	0.062		Set Trigger
2	2.643	0.060	0.030	0.034	0.064		Set Trigger
3	2.651	0.059	0.031	0.034	0.063		Set Trigger
4	2.669	0.058	0.031	0.034	0.063		Set Trigger
5	2.634	0.059	0.030	0.034	0.063		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

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

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



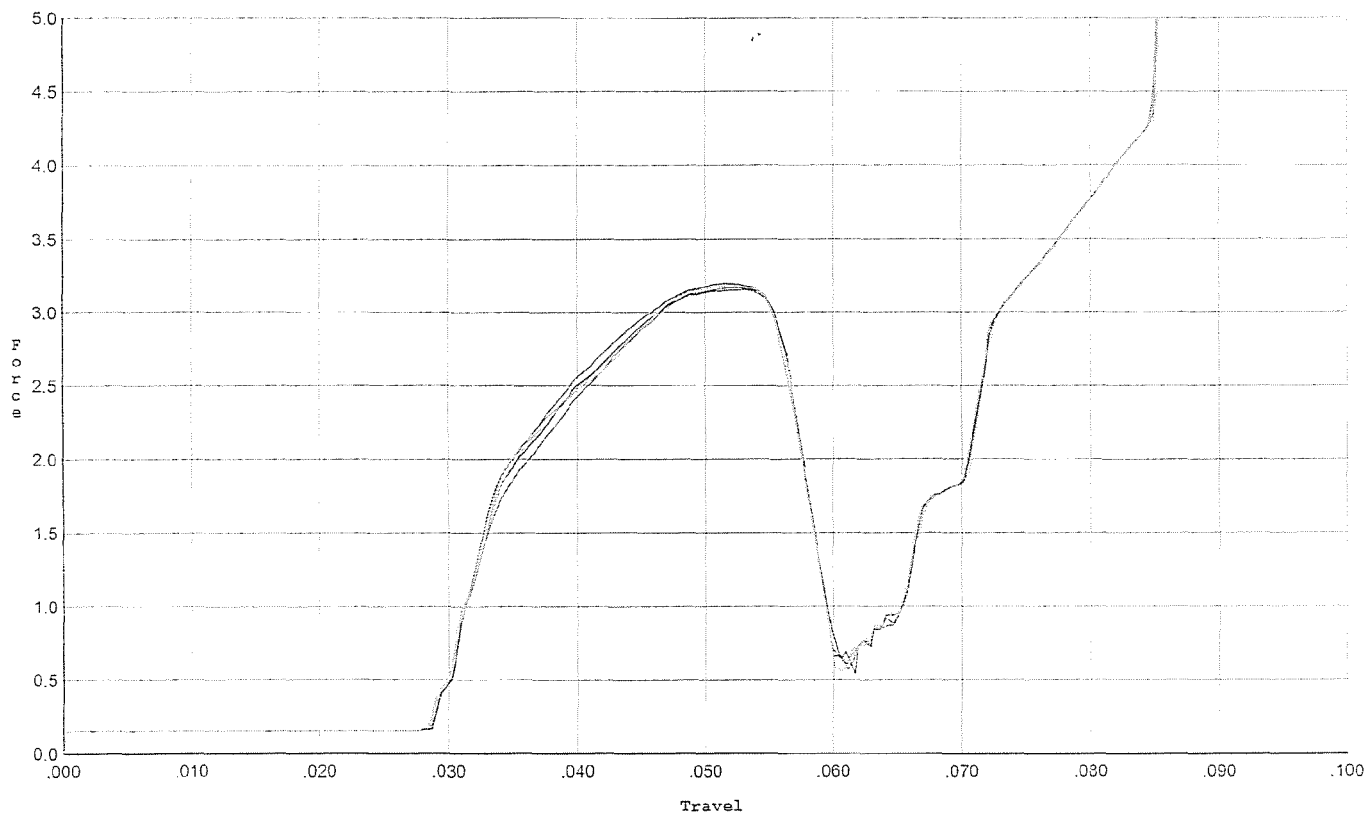
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.121	0.056	0.029	0.033	0.071		Set Trigger
2	3.107	0.057	0.029	0.033	0.072		Set Trigger
3	3.085	0.058	0.029	0.033	0.072		Set Trigger
4	3.091	0.058	0.030	0.033	0.071		Set Trigger
5	3.095	0.058	0.029	0.033	0.072		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

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

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



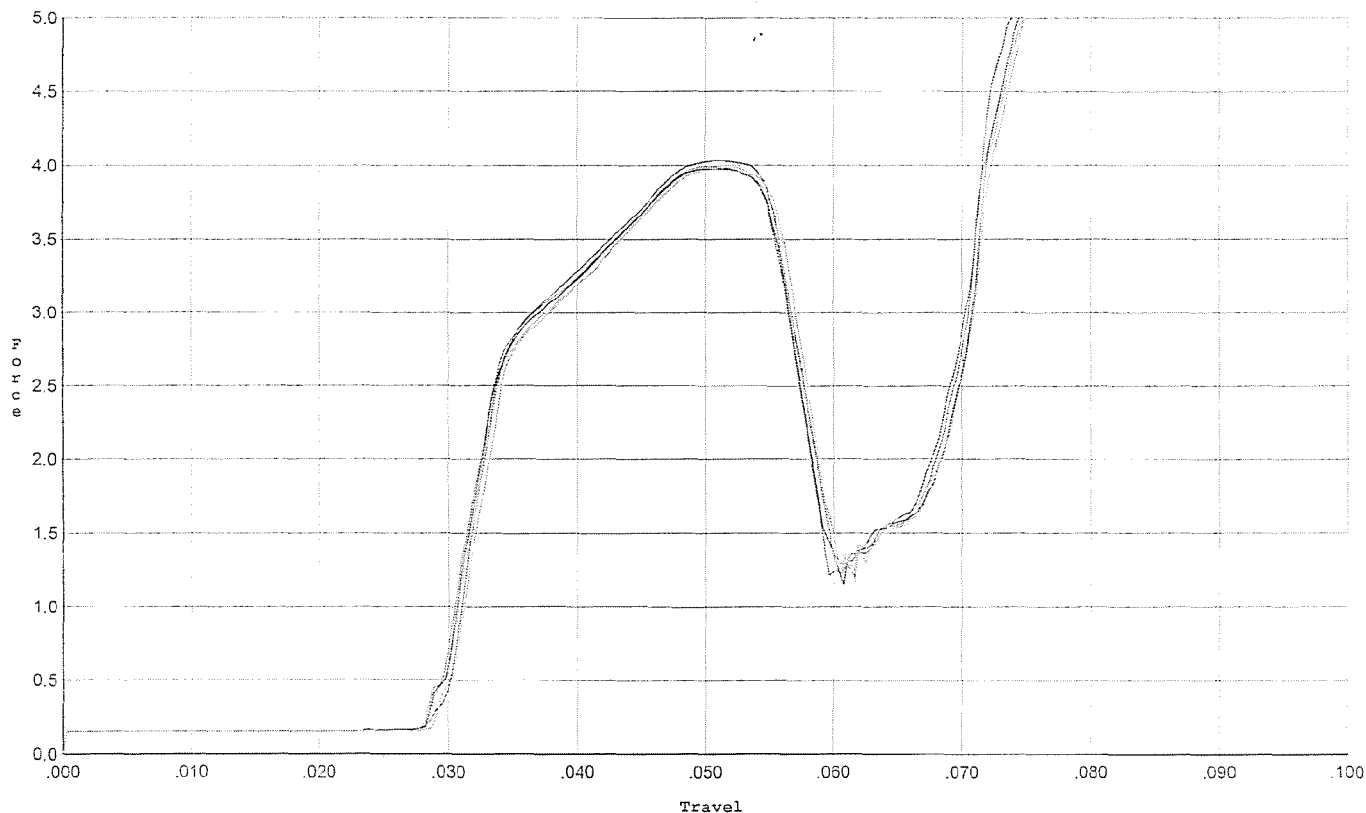
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.198	0.056	0.029	0.032	0.073		Set Trigger
2	3.171	0.056	0.029	0.032	0.072		Set Trigger
3	3.153	0.056	0.029	0.032	0.071		Set Trigger
4	3.175	0.056	0.029	0.032	0.072		Set Trigger
5	3.185	0.057	0.029	0.032	0.073		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

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

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



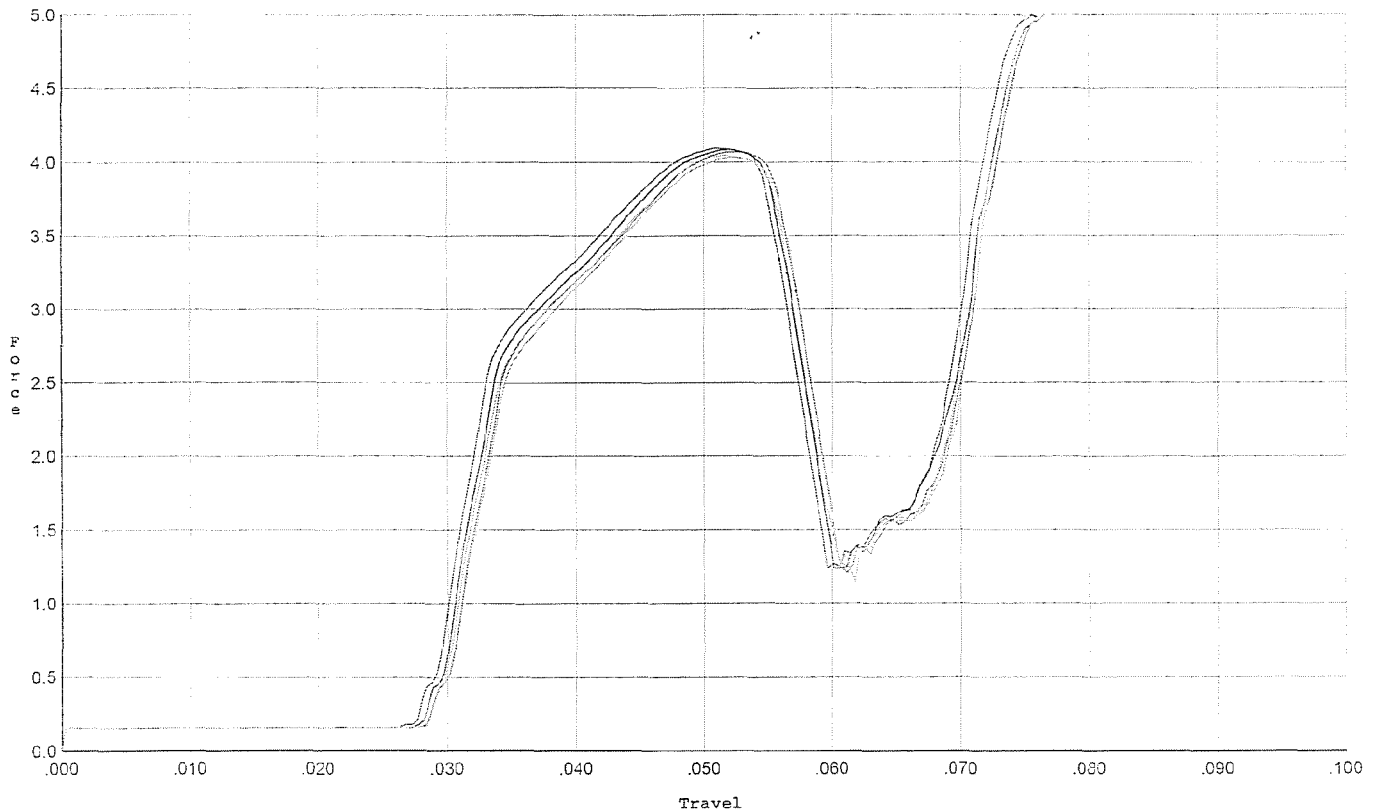
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.058	0.029	0.029	0.094		Set Trigger
2	3.978	0.056	0.029	0.031	0.090		Set Trigger
3	3.992	0.056	0.028	0.031	0.091		Set Trigger
4	3.973	0.056	0.029	0.031	0.089		Set Trigger
5	3.988	0.056	0.029	0.031	0.090		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

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

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



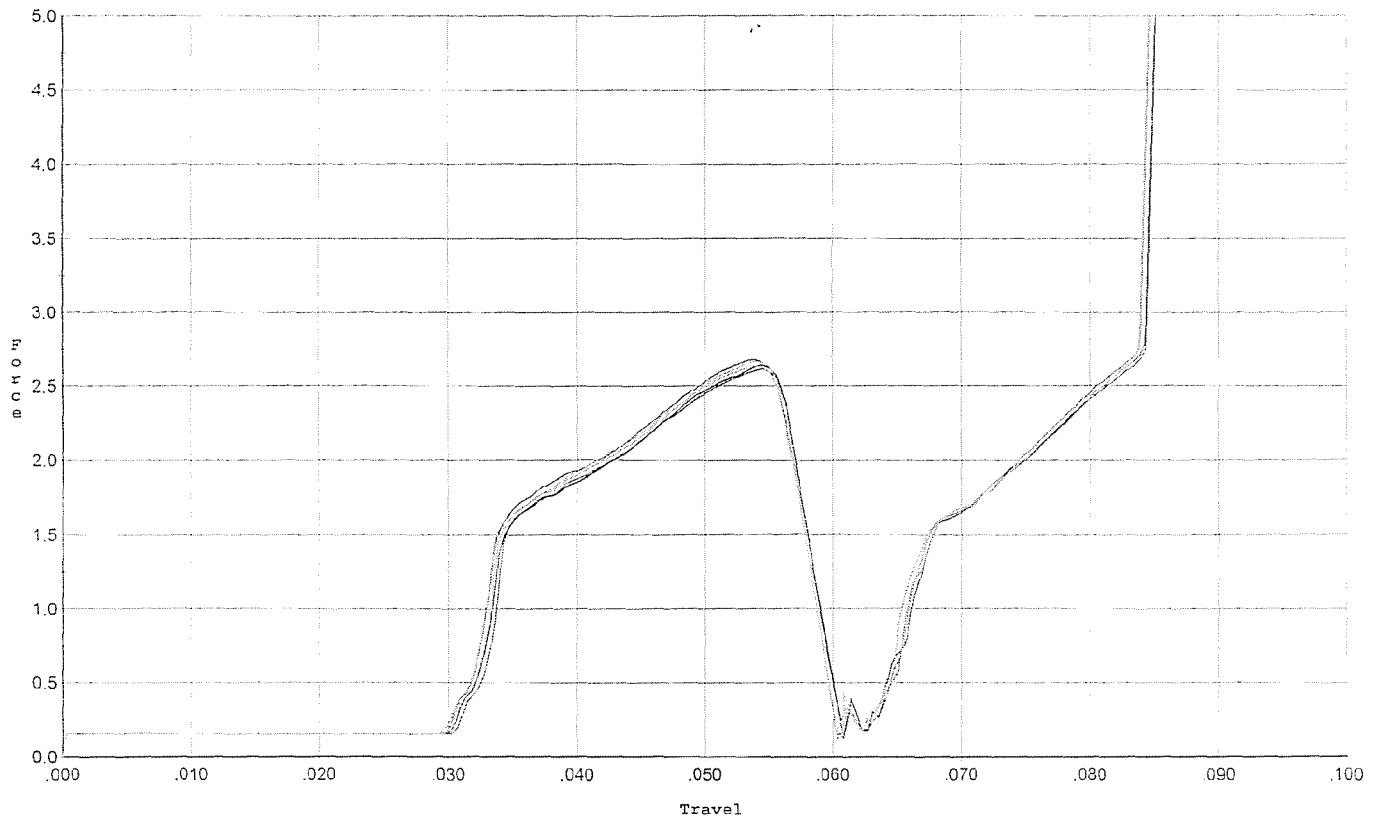
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.095	0.056	0.028	0.030	0.094		Set Trigger
2	4.083	0.057	0.029	0.031	0.093		Set Trigger
3	4.069	0.057	0.029	0.031	0.093		Set Trigger
4	4.046	0.056	0.029	0.031	0.091		Set Trigger
5	4.031	0.057	0.029	0.031	0.092		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

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

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



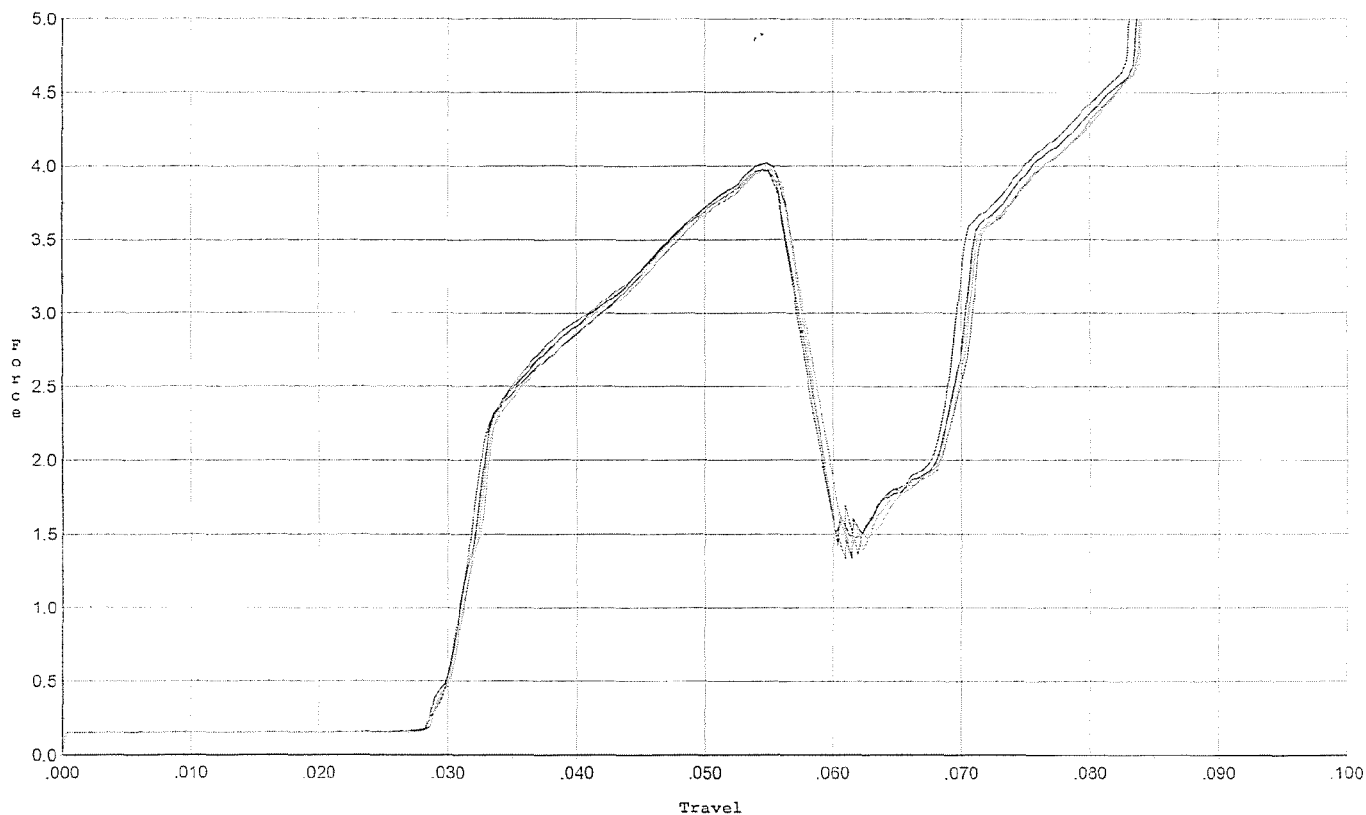
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.056	0.031	0.034	0.056		Set Trigger
2	2.641	0.056	0.031	0.033	0.056		Set Trigger
3	2.682	0.057	0.031	0.033	0.059		Set Trigger
4	2.669	0.057	0.031	0.033	0.058		Set Trigger
5	2.634	0.057	0.030	0.033	0.058		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

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

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	3.969	0.056	0.029	0.030	0.085		Set Trigger
2	4.019	0.056	0.029	0.030	0.088		Set Trigger
3	3.979	0.058	0.029	0.031	0.089		Set Trigger
4	3.983	0.056	0.029	0.031	0.087		Set Trigger
5	3.988	0.056	0.029	0.031	0.086		Set Trigger

Avg 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645323.___0

FILE DATE AND TIME: 08/23/2007 00:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

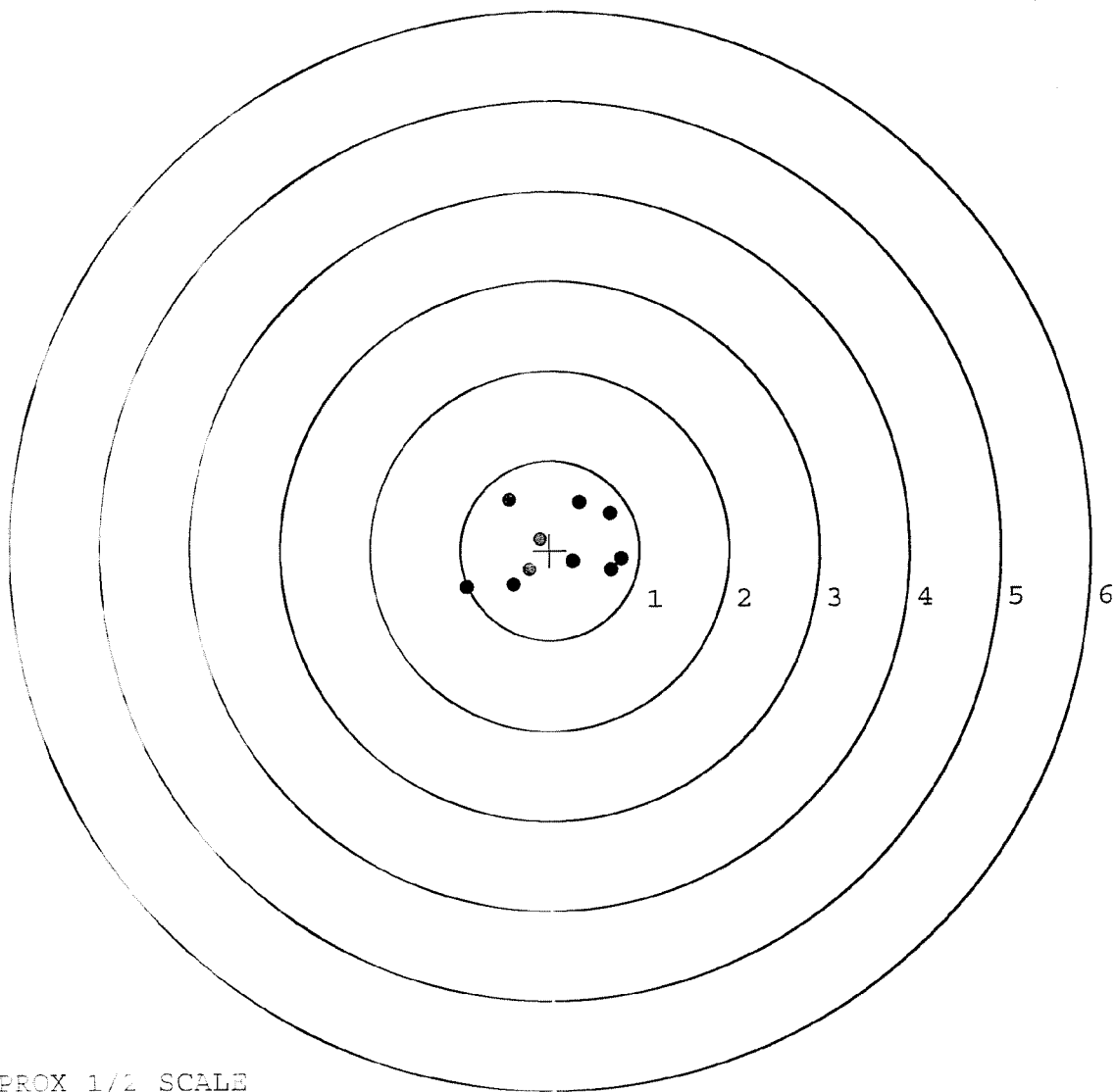
The Average X Centroid of the Five Target Set:	0.061
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.605
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.042
The Distance from Centroid Target #3 to Centroid Target #1:	0.161
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.053

BARBER - M24 0171504

SERIAL NUMBER: G6645323. __0
 TARGET NUMBER: 1
 FILE DATE: 08/23/2007
 FILE TIME: 00:45

POINT#	X	Y
1:	-0.449	0.569
2:	0.334	0.538
3:	0.675	0.409
4:	0.800	-0.104
5:	0.683	-0.223
6:	0.260	-0.129
7:	-0.112	0.123
8:	-0.233	-0.218
9:	-0.412	-0.385
10:	-0.933	-0.412

X CENTROID: 0.061
 Y CENTROID: 0.017
 POA TO CENTROID: 0.064
 HORZ SPREAD: 1.733
 VERT SPREAD: 0.981
 GROUP SPREAD: 1.805
 MIN RADIUS: 0.203
 MAX RADIUS: 1.083
 MEAN RADIUS: 0.601
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



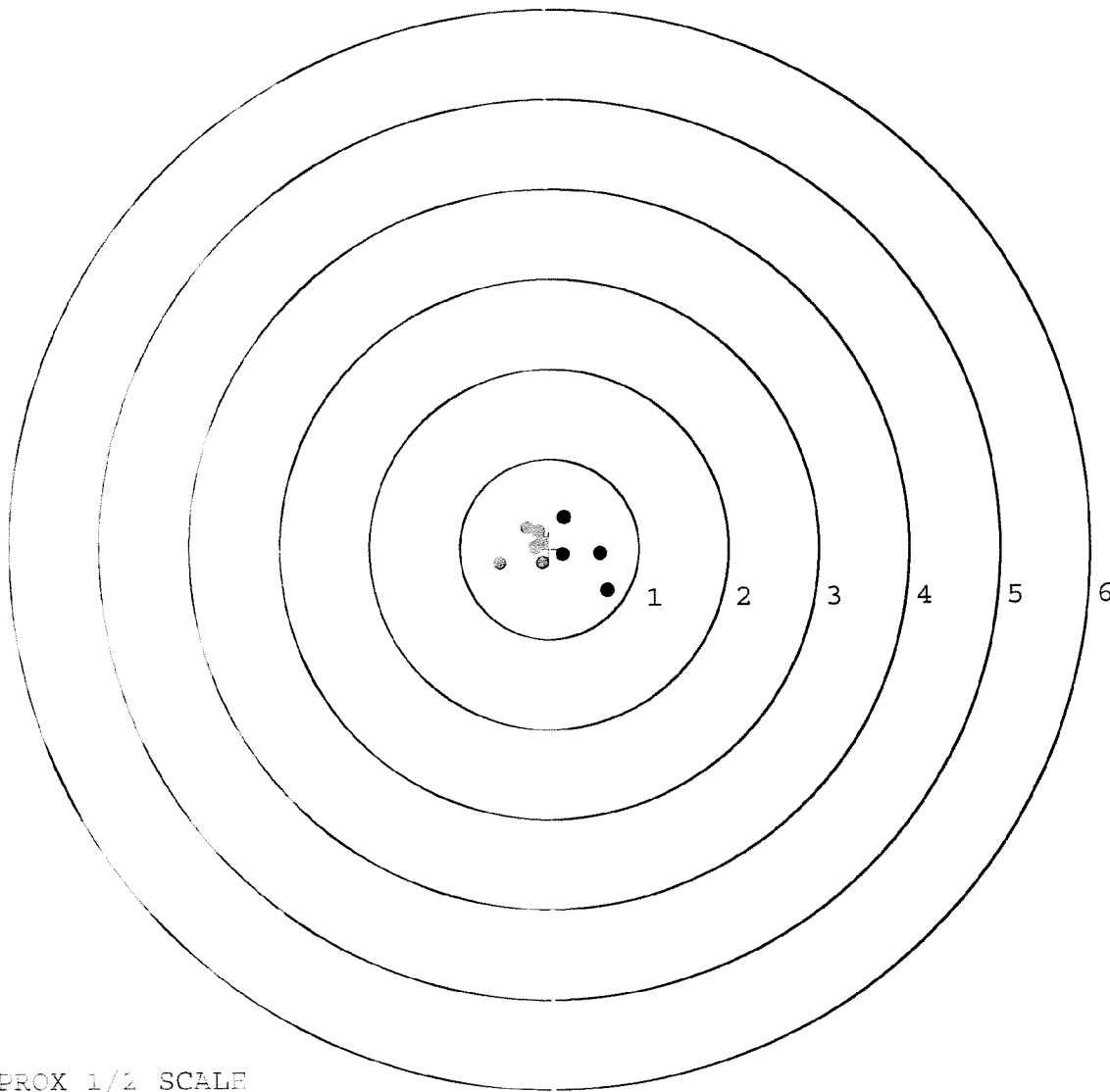
TARGET APPROX 1/2 SCALE

BARBER - M24 0171505

SERIAL NUMBER: G6645323. 0
 TARGET NUMBER: 2
 FILE DATE: 08/23/2007
 FILE TIME: 00:45

POINT#	X	Y
1:	-0.556	-0.162
2:	0.647	-0.476
3:	0.570	-0.064
4:	0.152	-0.069
5:	-0.078	-0.162
6:	-0.170	0.008
7:	-0.242	0.231
8:	-0.118	0.188
9:	0.172	0.342
10:	-0.084	0.067

X CENTROID: 0.029
 Y CENTROID: -0.010
 POA TO CENTROID: 0.031
 HORZ SPREAD: 1.203
 VERT SPREAD: 0.818
 GROUP SPREAD: 1.243
 MIN RADIUS: 0.136
 MAX RADIUS: 0.774
 MEAN RADIUS: 0.357
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # IN 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171506

SERIAL NUMBER: G6645323. 0

TARGET NUMBER: 3

FILE DATE: 08/23/2007

FILE TIME: 00:45

POINT#	X	Y
1:	-0.277	0.654
2:	-0.203	0.424
3:	-0.765	0.189
4:	-0.366	-0.299
5:	-0.016	-1.105
6:	0.322	-0.504
7:	0.545	-0.711
8:	0.573	-0.167
9:	1.555	-0.231
10:	0.599	1.039

X CENTROID: 0.197

Y CENTROID: -0.071

POA TO CENTROID: 0.209

HORZ SPREAD: 2.320

VERT SPREAD: 2.144

GROUP SPREAD: 2.358

MIN RADIUS: 0.388

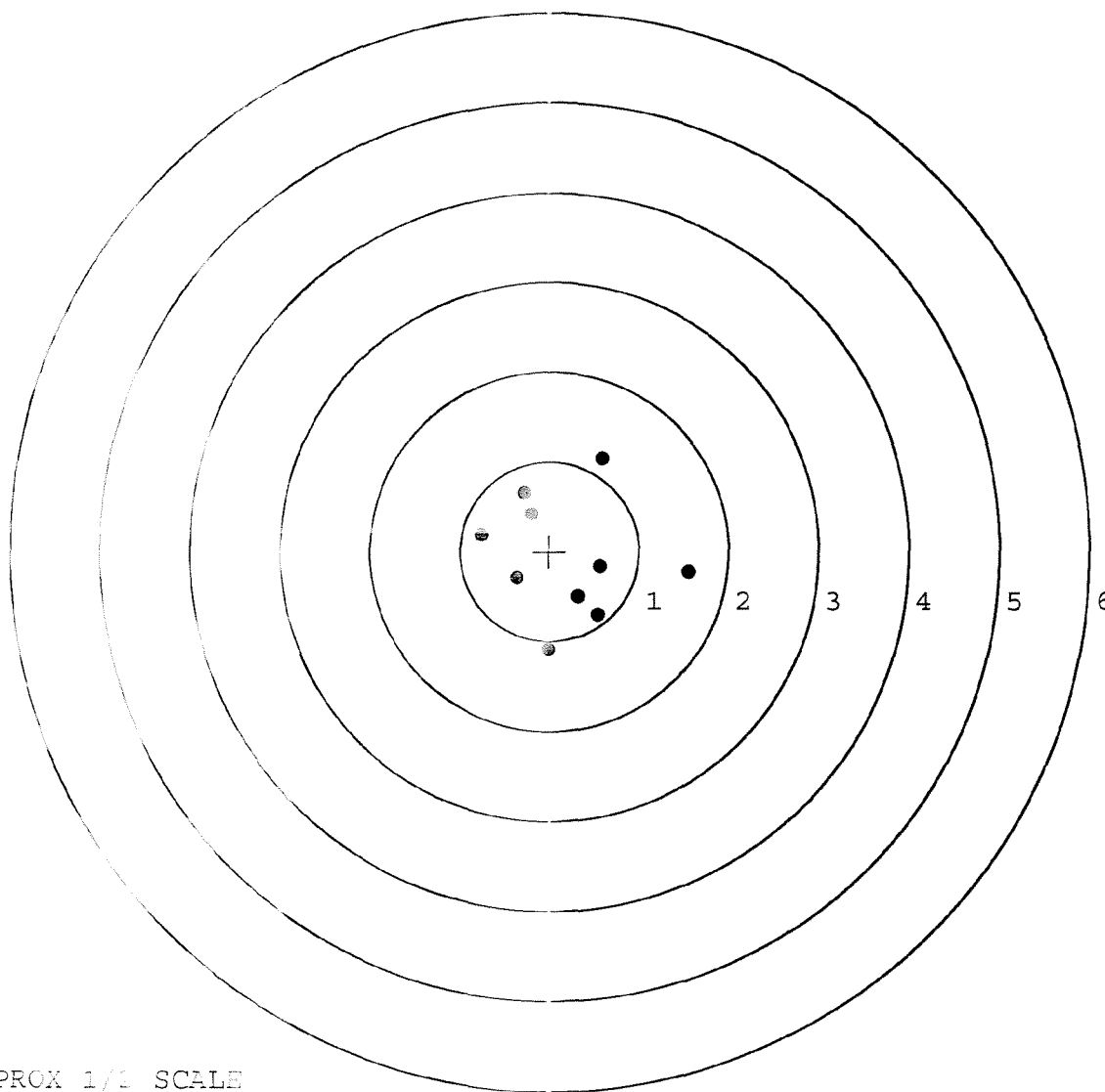
MAX RADIUS: 1.368

MEAN RADIUS: 0.828

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/1 SCALE

BARBER - M24 0171507

SERIAL NUMBER: G6645323. 0

TARGET NUMBER: 4

FILE DATE: 08/23/2007

FILE TIME: 00:45

POINT#	X	Y
1:	-0.312	0.930
2:	-0.265	0.358
3:	-0.166	0.132
4:	-0.434	0.048
5:	-0.065	-0.126
6:	0.210	0.010
7:	0.818	-0.133
8:	0.410	-1.370
9:	-0.762	-1.031
10:	-0.185	0.250

X CENTROID: -0.075

Y CENTROID: -0.093

POA TO CENTROID: 0.120

HORZ SPREAD: 1.580

VERT SPREAD: 2.300

GROUP SPREAD: 2.411

MIN RADIUS: 0.034

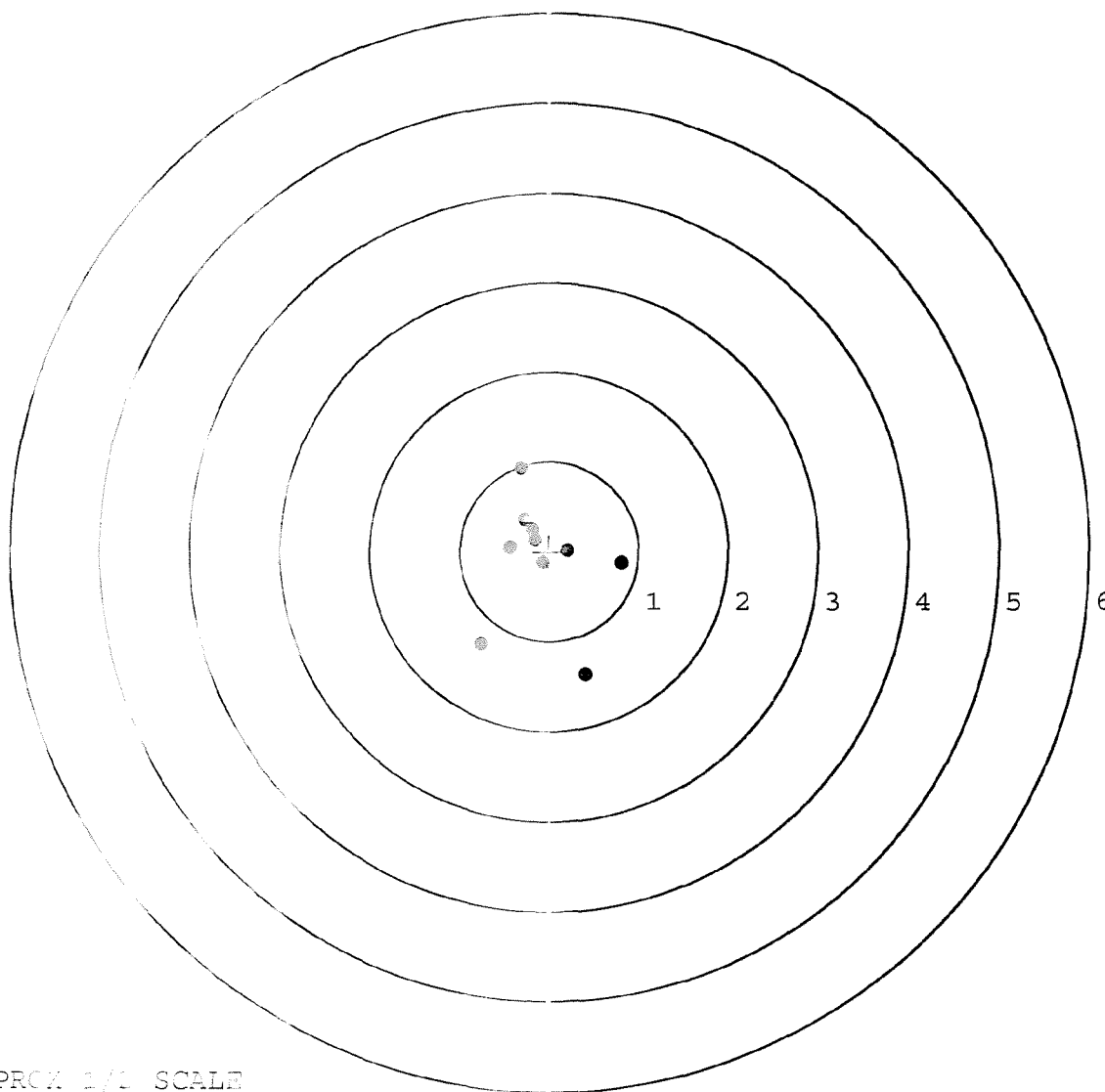
MAX RADIUS: 1.366

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



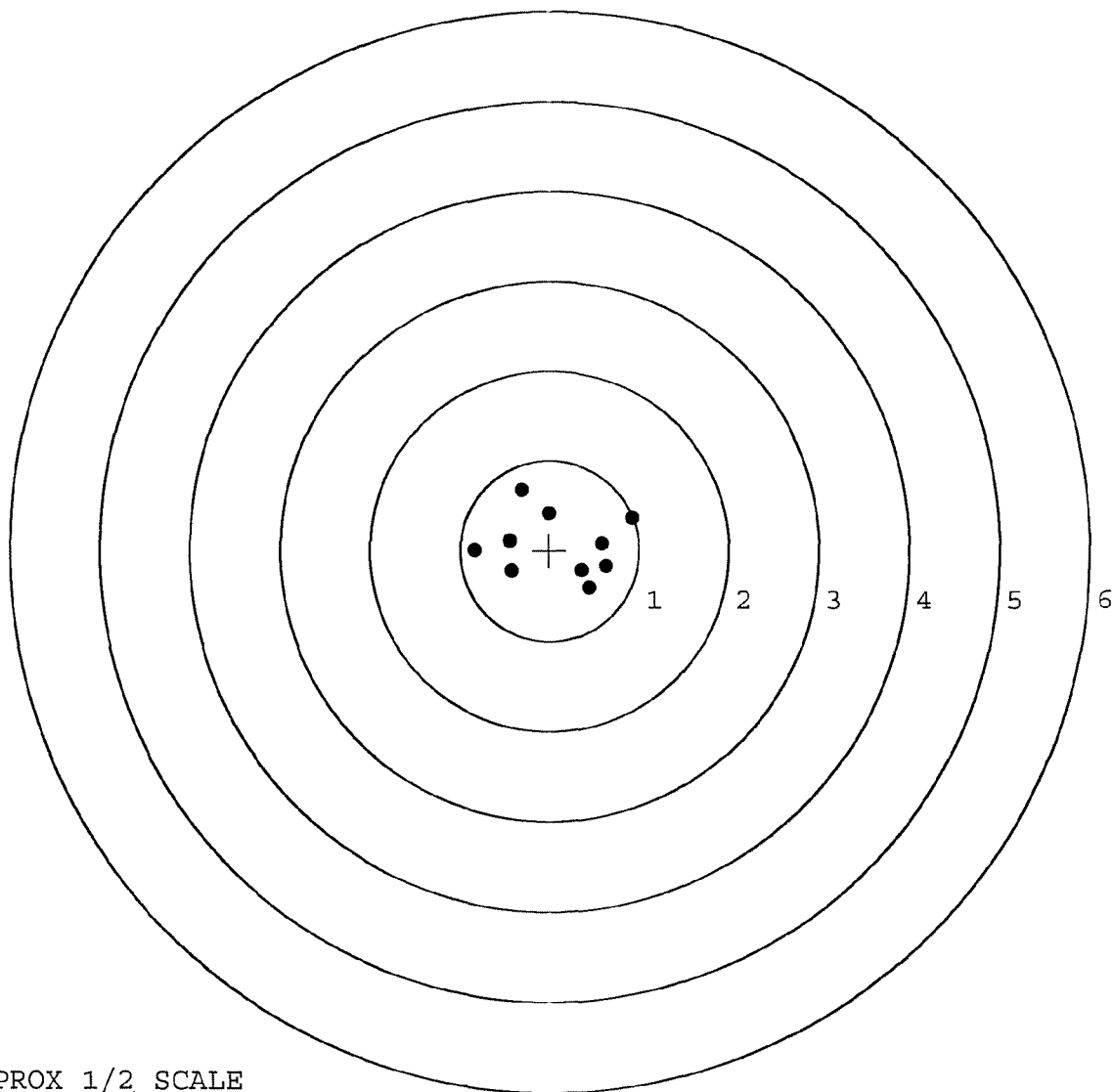
TARGET APPROX 1/1 SCALE

BARBER - M24 0171508

SERIAL NUMBER: G6645323. __0
 TARGET NUMBER: 5
 FILE DATE: 08/23/2007
 FILE TIME: 00:45

POINT#	X	Y
1:	-0.313	0.671
2:	-0.009	0.413
3:	-0.447	0.107
4:	-0.421	-0.228
5:	-0.837	0.010
6:	0.446	-0.419
7:	0.363	-0.224
8:	0.638	-0.176
9:	0.592	0.075
10:	0.923	0.356

X CENTROID: 0.094
 Y CENTROID: 0.058
 POA TO CENTROID: 0.110
 HORZ SPREAD: 1.760
 VERT SPREAD: 1.090
 GROUP SPREAD: 1.794
 MIN RADIUS: 0.369
 MAX RADIUS: 0.932
 MEAN RADIUS: 0.612
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2, SCALE