

G 6691412

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



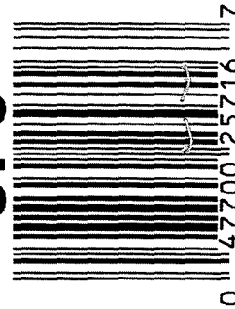
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691412

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 # G6691412

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	non
460	CHECK HEADSPACE	JEP 28 2007	9/24/07	non
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmg</i>	9/25/07	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-25-07	(LG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	Re
560	RE-ASSEMBLE ACTION		10-2-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/3/07	W.P.R.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/17/07	non

F004 REV 5/2006

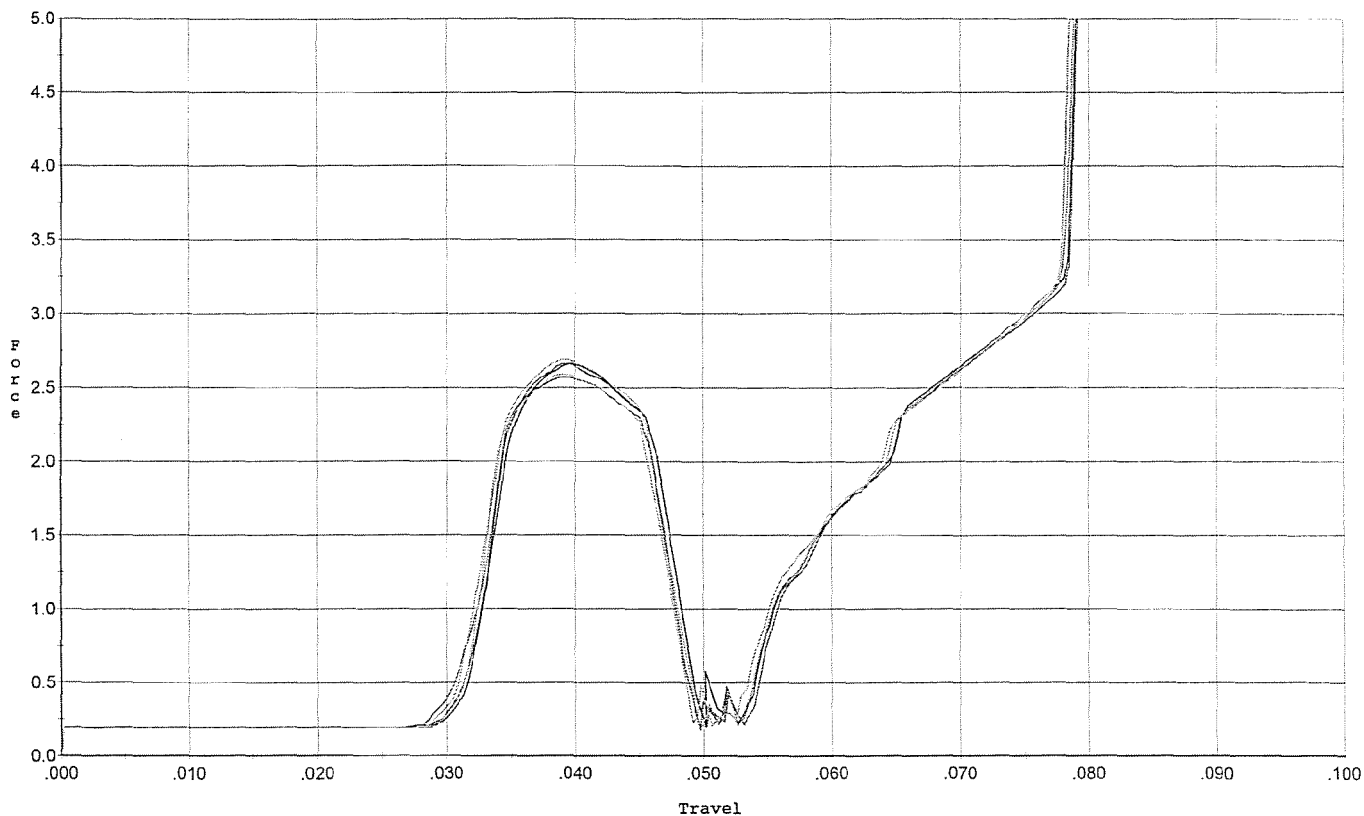
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	10-8-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	10-8-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/15/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.020</u> <u>.023</u> <u>.022</u>	10-8-07	DA
	J) ASSEMBLE STOCK		10/3/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10-8-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	mm
	M) IRON SIGHT ALIGNMENT		10/15/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/4/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/15/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.90</u> <u>2.90</u> <u>2.94</u> <u>2.86</u> <u>2.93</u>	10-8-07	DA
	C) FUNCTION		10/15/07	mm
690	PACK		10/14/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



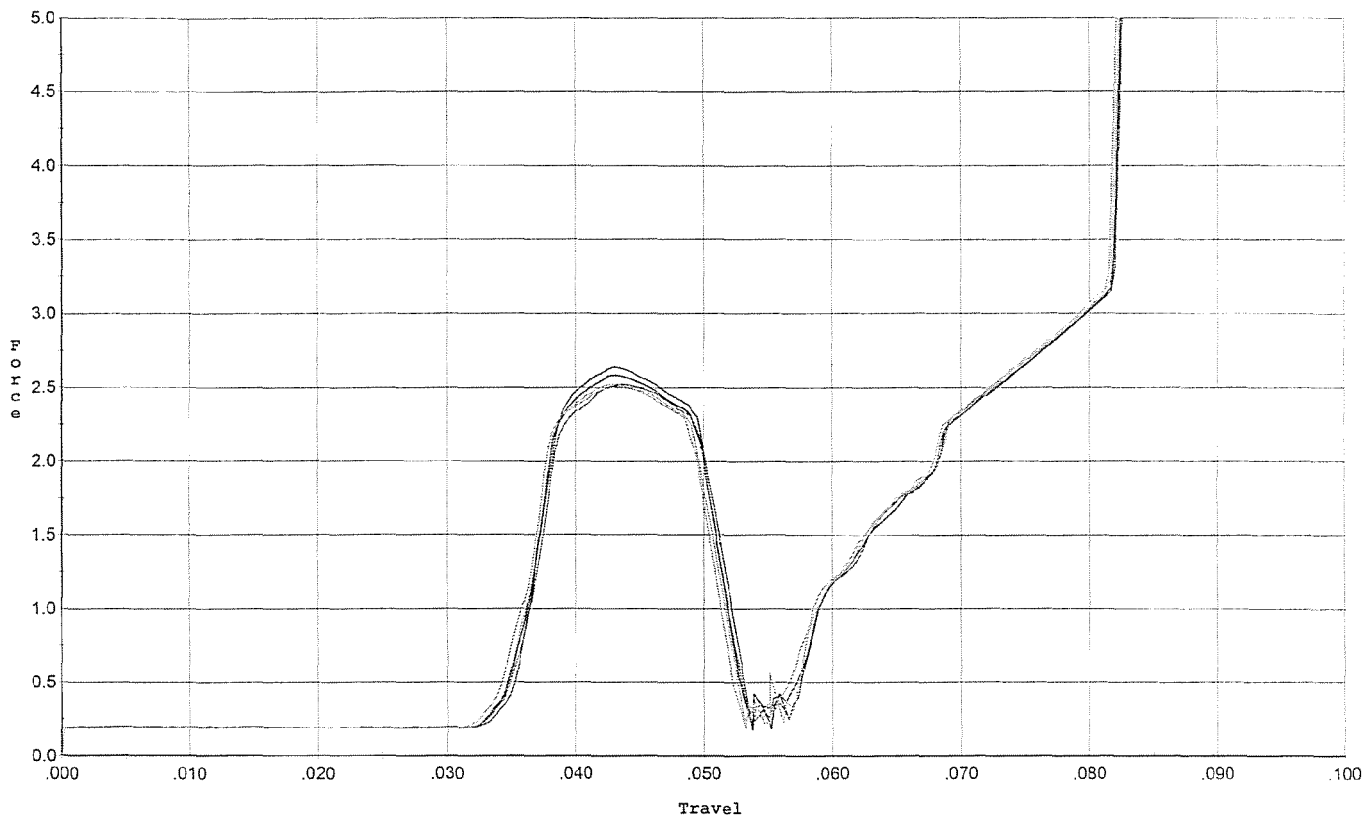
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.046	0.031	0.036	0.041		Set Trigger
2	2.659	0.046	0.031	0.036	0.040		Set Trigger
3	2.572	0.046	0.030	0.036	0.040		Set Trigger
4	2.588	0.047	0.031	0.035	0.040		Set Trigger
5	2.691	0.046	0.031	0.036	0.040		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



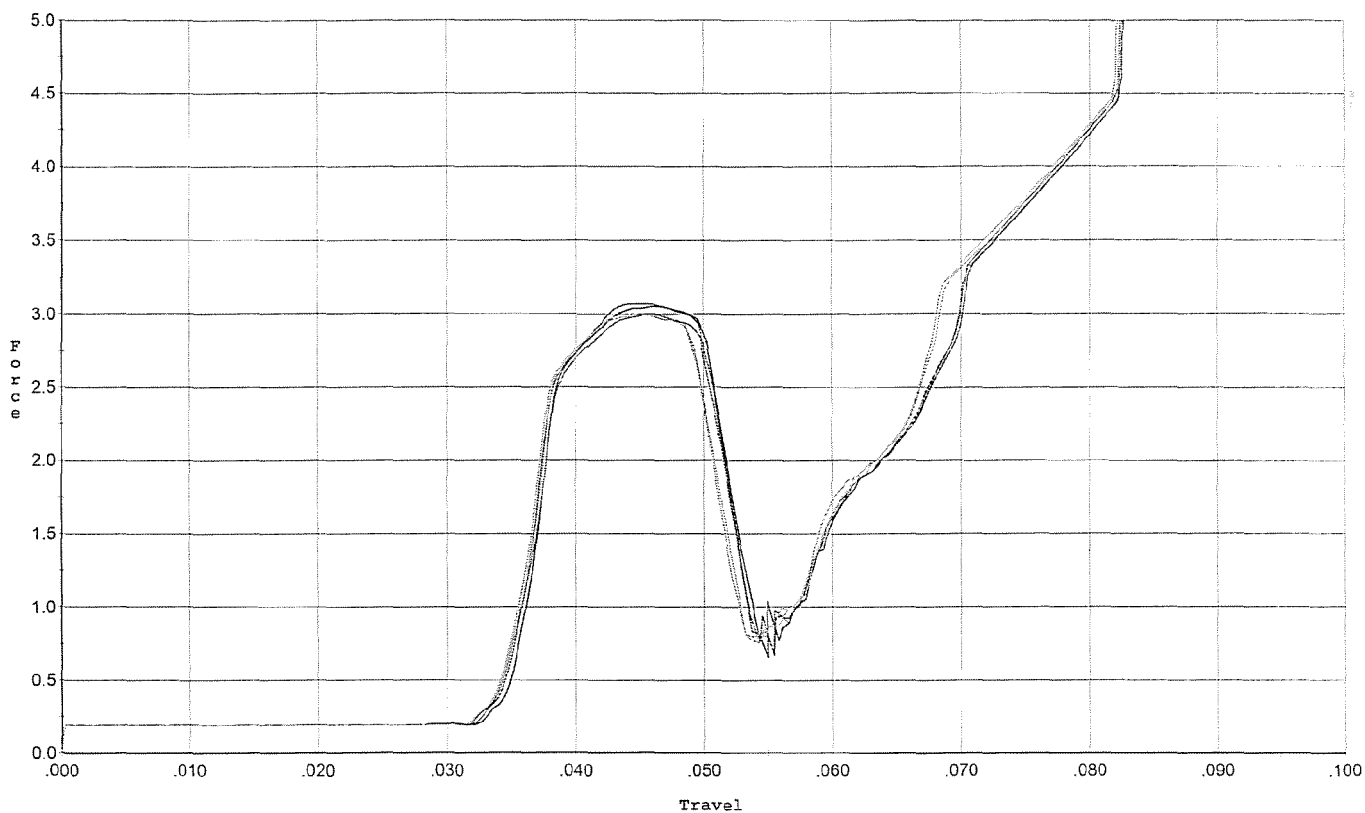
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.051	0.035	0.037	0.042		Set Trigger
2	2.583	0.050	0.034	0.037	0.041		Set Trigger
3	2.523	0.050	0.035	0.037	0.040		Set Trigger
4	2.525	0.049	0.034	0.037	0.040		Set Trigger
5	2.507	0.051	0.034	0.037	0.041		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



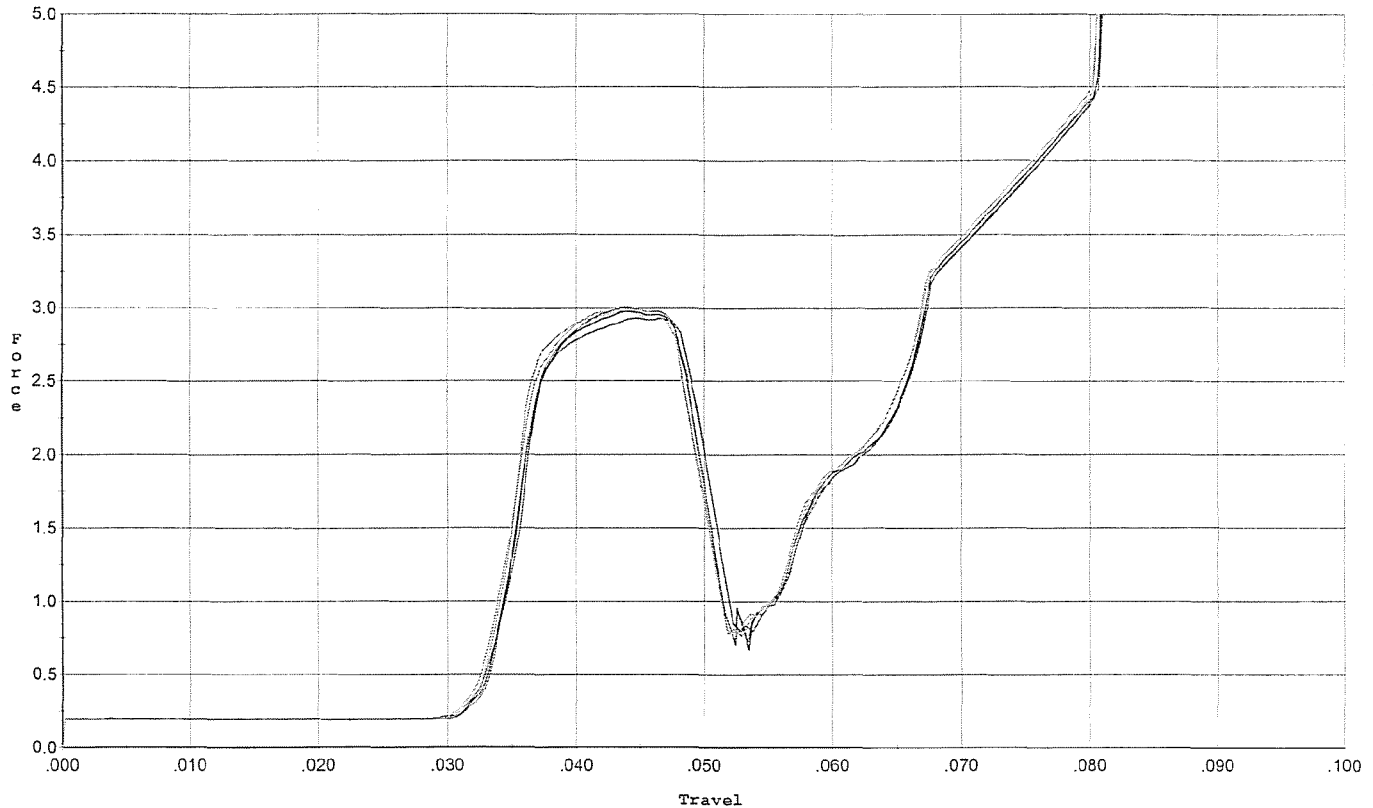
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.051	0.034	0.036	0.050		Set Trigger
2	3.053	0.050	0.035	0.036	0.049		Set Trigger
3	3.000	0.051	0.034	0.036	0.050		Set Trigger
4	3.001	0.049	0.034	0.036	0.047		Set Trigger
5	2.996	0.049	0.034	0.036	0.047		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



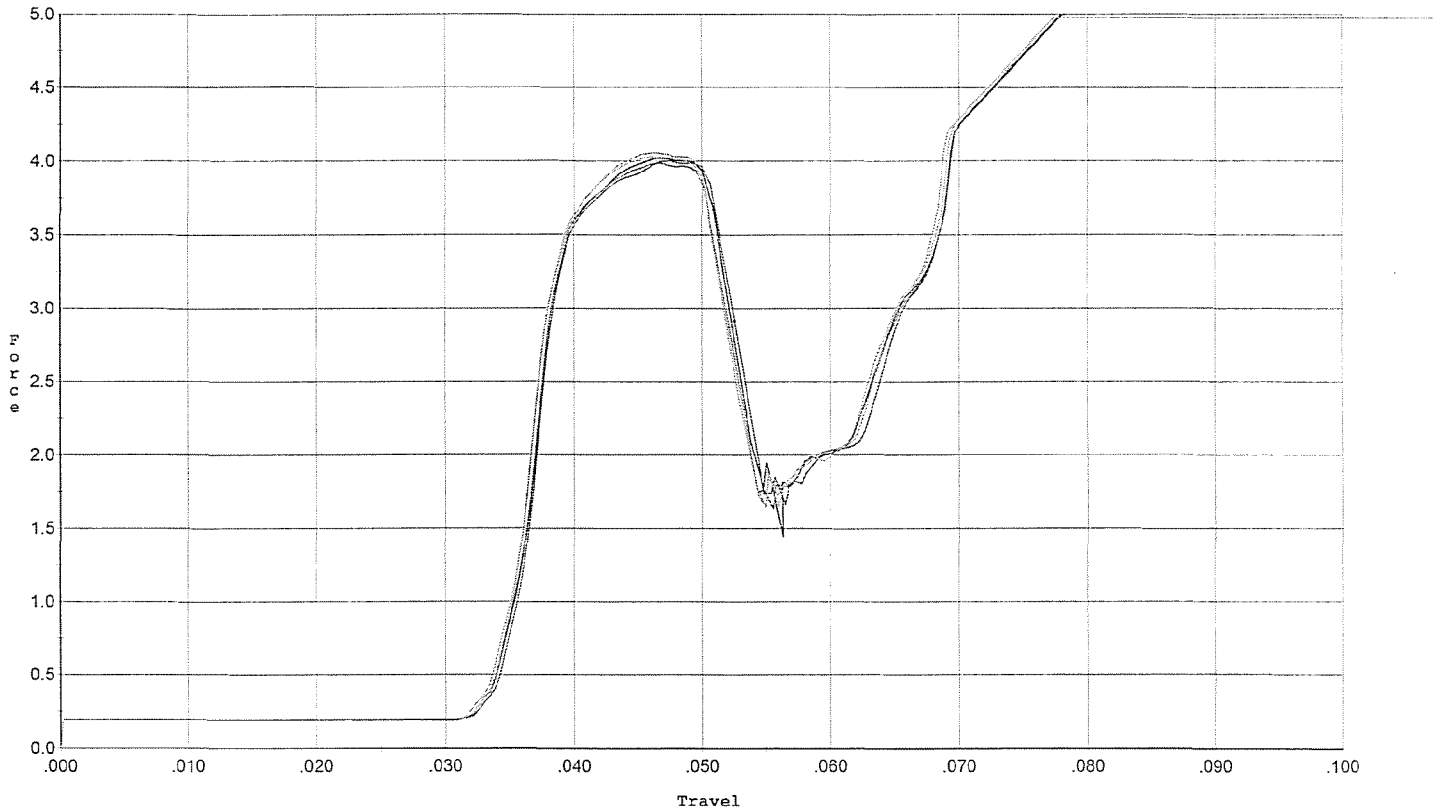
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.929	0.049	0.033	0.035	0.048		Set Trigger
2	2.977	0.049	0.033	0.035	0.047		Set Trigger
3	3.002	0.049	0.033	0.036	0.047		Set Trigger
4	2.978	0.050	0.032	0.035	0.049		Set Trigger
5	3.009	0.050	0.032	0.035	0.049		Set Trigger

Avg 2.97

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/18/07

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



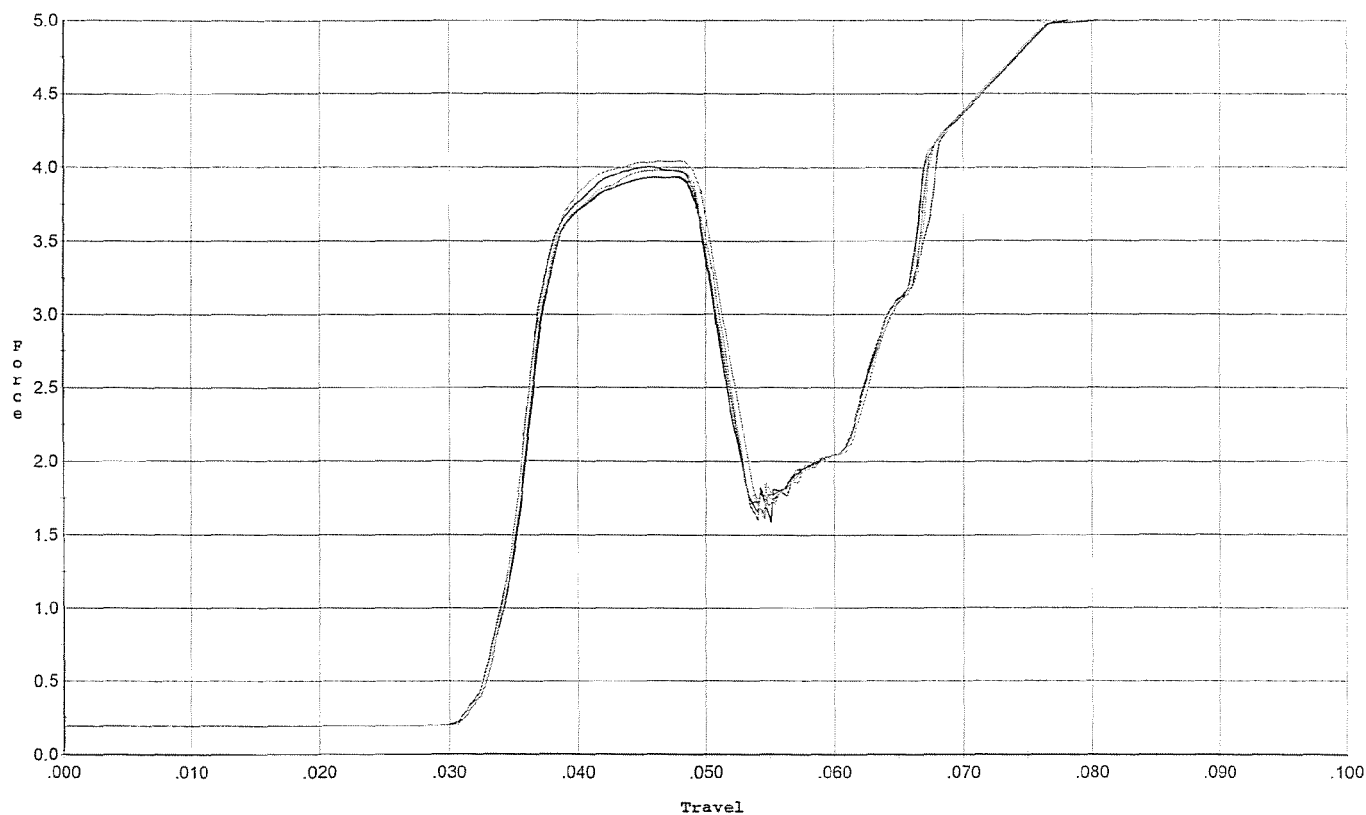
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.001	0.053	0.034	0.034	0.068		Set Trigger
2	4.019	0.051	0.033	0.034	0.066		Set Trigger
3	3.985	0.052	0.033	0.034	0.067		Set Trigger
4	4.028	0.050	0.033	0.034	0.065		Set Trigger
5	4.056	0.050	0.034	0.035	0.065		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



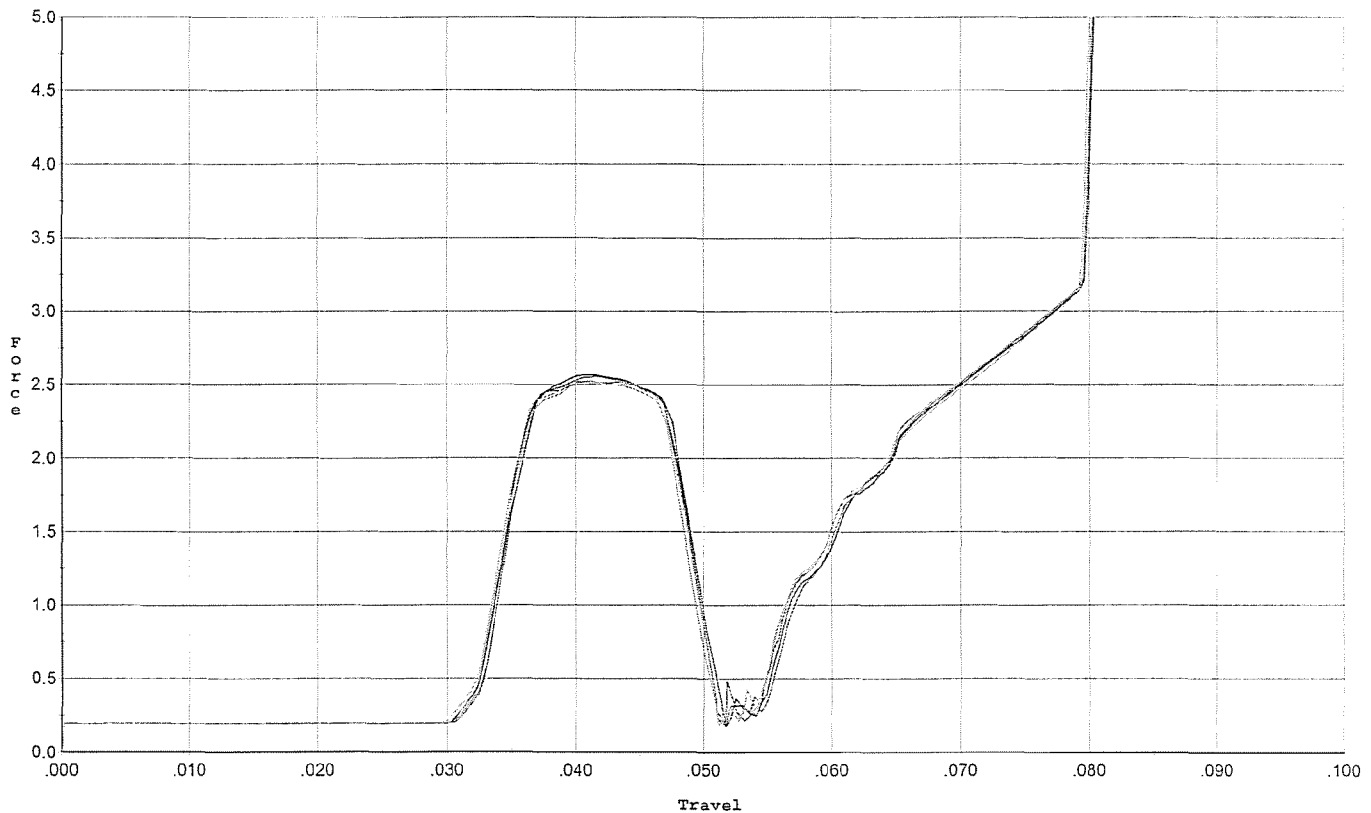
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.005	0.049	0.032	0.034	0.065		Set Trigger
2	3.935	0.049	0.032	0.034	0.063		Set Trigger
3	3.936	0.049	0.033	0.034	0.064		Set Trigger
4	4.044	0.050	0.032	0.034	0.067		Set Trigger
5	3.982	0.050	0.033	0.034	0.067		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



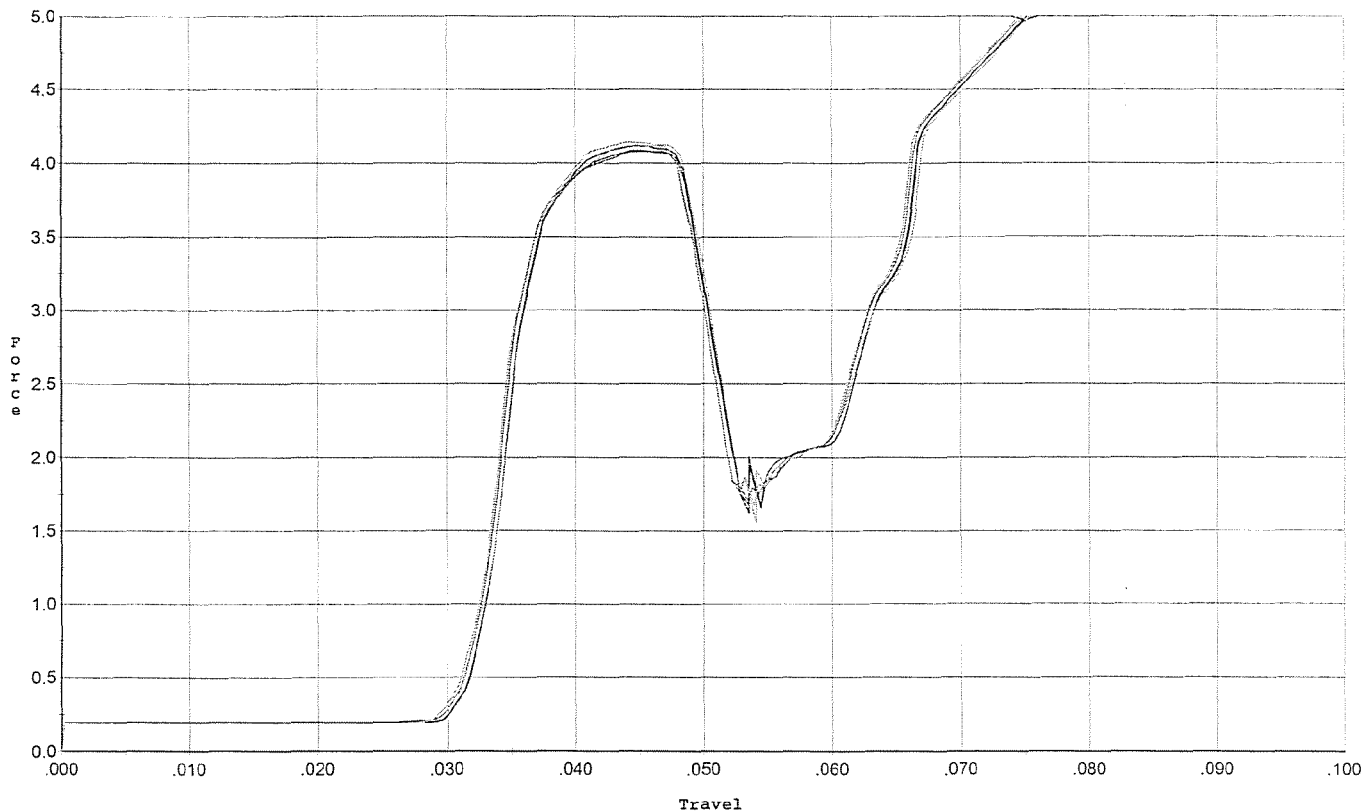
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.048	0.032	0.036	0.041		Set Trigger
2	2.566	0.048	0.032	0.036	0.042		Set Trigger
3	2.523	0.048	0.033	0.036	0.041		Set Trigger
4	2.515	0.047	0.031	0.036	0.040		Set Trigger
5	2.524	0.048	0.031	0.036	0.042		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/18/07

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	4.085	0.049	0.032	0.033	0.067		Set Trigger
2	4.116	0.051	0.032	0.033	0.071		Set Trigger
3	4.079	0.049	0.031	0.033	0.069		Set Trigger
4	4.139	0.050	0.030	0.033	0.071		Set Trigger
5	4.117	0.049	0.031	0.033	0.069		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691412.___0

FILE DATE AND TIME: 10/04/2007 22:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

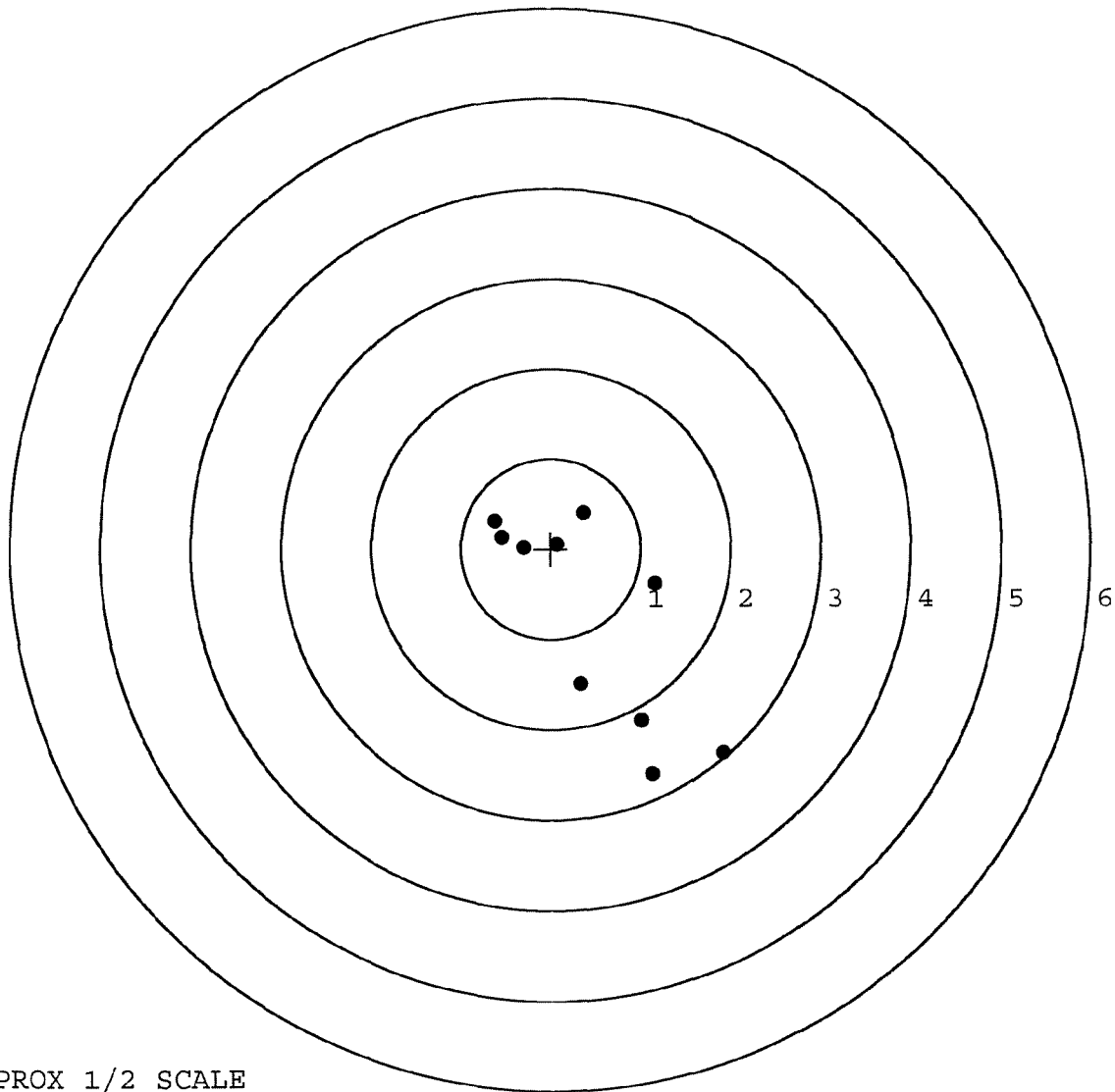
The Average X Centroid of the Five Target Set:	0.228
The Average Y Centroid of the Five Target Set:	-0.165
The Average Point of Impact of the Five Target Set:	0.282
The Average Mean Radius of the Five Target Set:	0.936
The Distance from POA to Centroid Target #1:	0.887
The Distance from Centroid Target #2 to Centroid Target #1:	0.547
The Distance from Centroid Target #3 to Centroid Target #1:	1.014
The Distance from Centroid Target #4 to Centroid Target #1:	0.927
The Distance from Centroid Target #5 to Centroid Target #1:	0.763

BARBER - M24 0176018

SERIAL NUMBER: G6691412. 0
 TARGET NUMBER: 1
 FILE DATE: 10/04/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	-0.622	0.307
2:	-0.552	0.130
3:	-0.296	0.019
4:	0.068	0.053
5:	0.364	0.396
6:	1.159	-0.390
7:	0.330	-1.505
8:	1.004	-1.905
9:	1.125	-2.494
10:	1.910	-2.266

X CENTROID: 0.449
 Y CENTROID: -0.766
 POA TO CENTROID: 0.887
 HORZ SPREAD: 2.532
 VERT SPREAD: 2.890
 GROUP SPREAD: 3.610
 MIN RADIUS: 0.749
 MAX RADIUS: 2.094
 MEAN RADIUS: 1.278
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



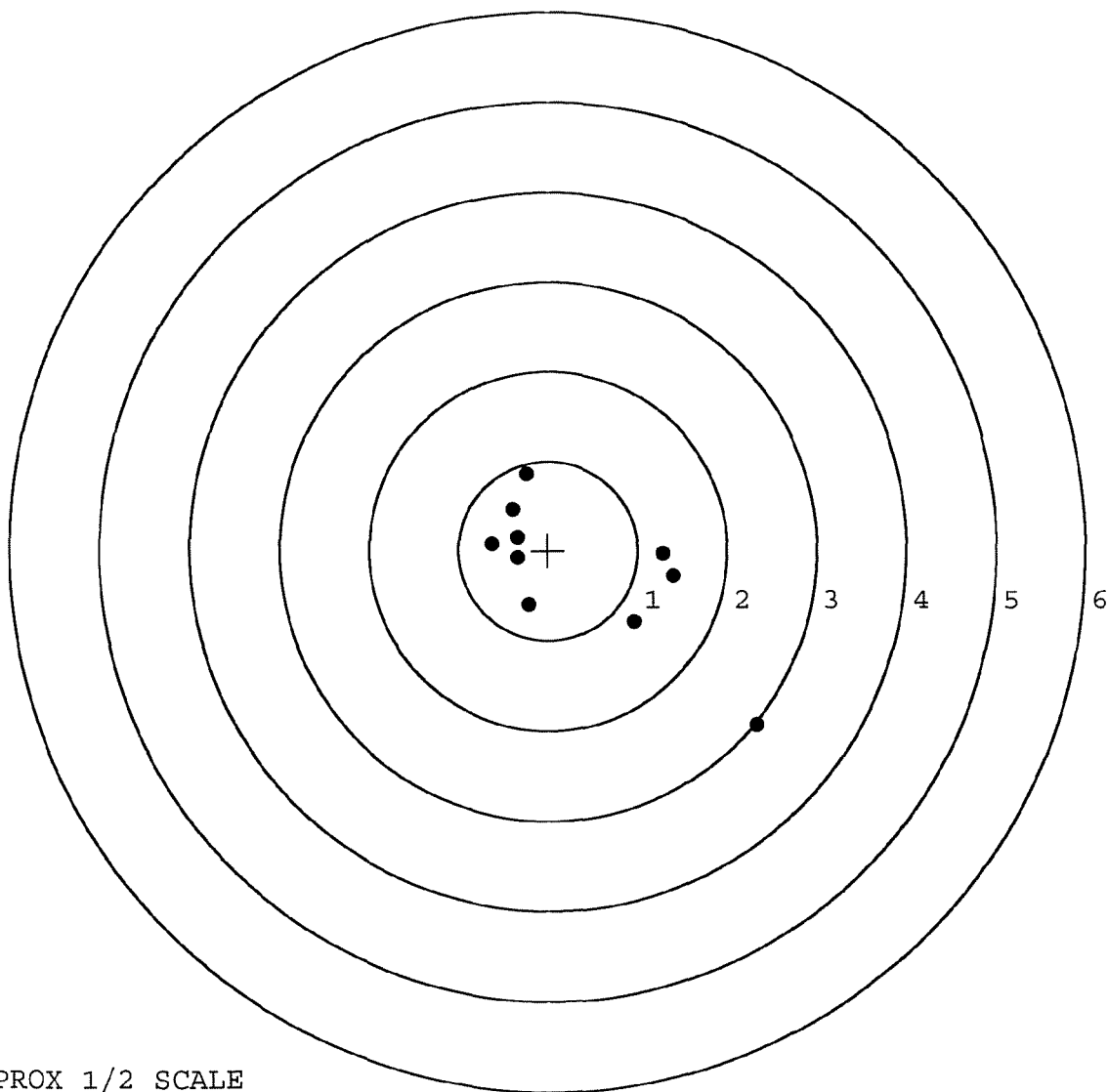
TARGET APPROX 1/2 SCALE

BARBER - M24 0176019

SERIAL NUMBER: G6691412. __0
 TARGET NUMBER: 2
 FILE DATE: 10/04/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	-0.241	0.856
2:	-0.396	0.460
3:	-0.341	0.149
4:	-0.335	-0.085
5:	-0.625	0.075
6:	-0.217	-0.611
7:	0.955	-0.797
8:	1.282	-0.040
9:	1.397	-0.293
10:	2.326	-1.944

X CENTROID: 0.381
 Y CENTROID: -0.223
 POA TO CENTROID: 0.441
 HORZ SPREAD: 2.951
 VERT SPREAD: 2.800
 GROUP SPREAD: 3.799
 MIN RADIUS: 0.712
 MAX RADIUS: 2.597
 MEAN RADIUS: 1.093
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



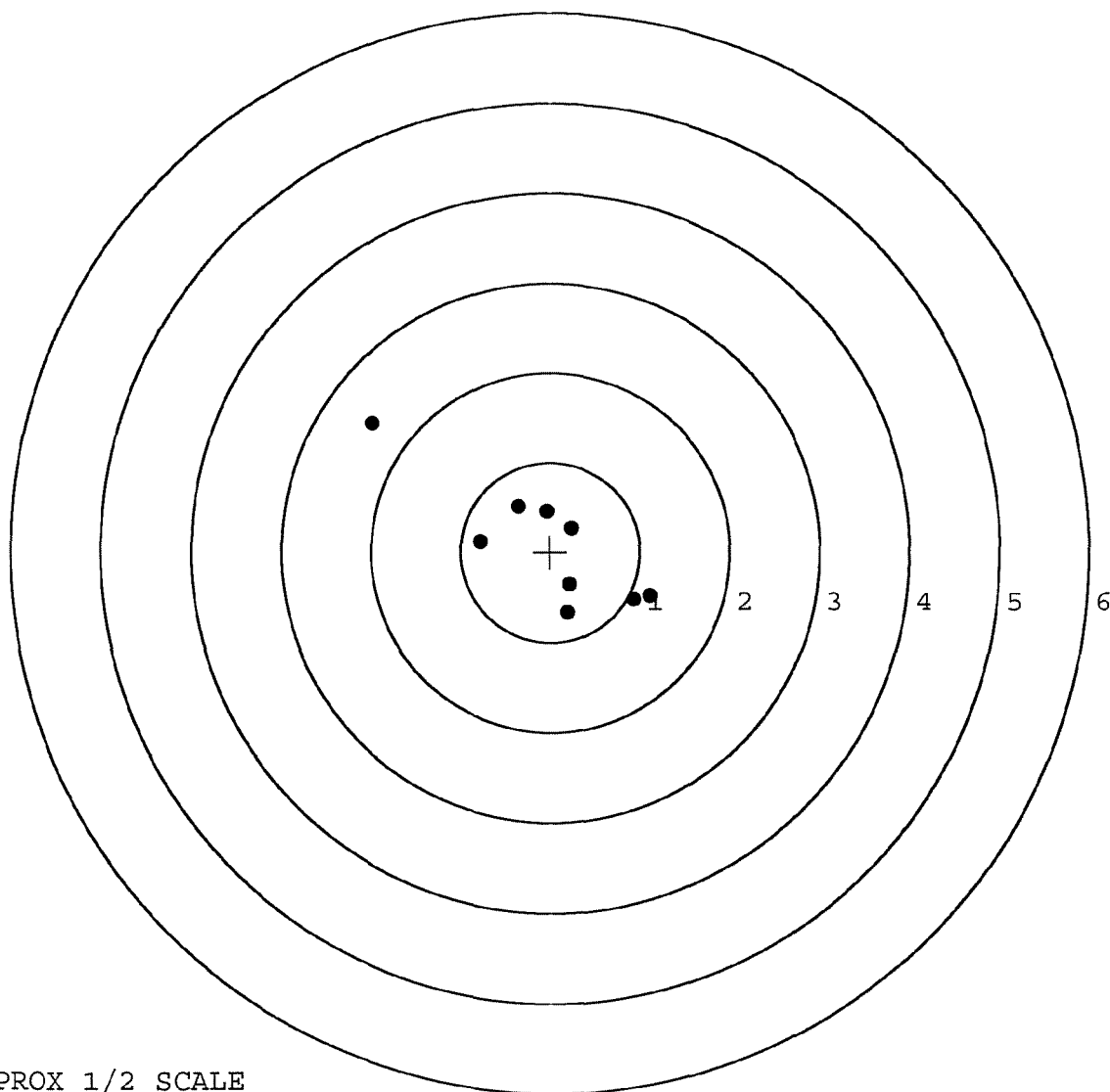
TARGET APPROX 1/2 SCALE

BARBER - M24 0176020

SERIAL NUMBER: G6691412. __0
 TARGET NUMBER: 3
 FILE DATE: 10/04/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	-1.990	1.427
2:	-0.780	0.119
3:	-0.359	0.505
4:	-0.041	0.449
5:	0.234	0.262
6:	0.215	-0.361
7:	0.189	-0.674
8:	0.930	-0.533
9:	1.110	-0.490
10:	-0.038	0.452

X CENTROID: -0.053
 Y CENTROID: 0.116
 POA TO CENTROID: 0.127
 HORZ SPREAD: 3.100
 VERT SPREAD: 2.101
 GROUP SPREAD: 3.645
 MIN RADIUS: 0.322
 MAX RADIUS: 2.339
 MEAN RADIUS: 0.842
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



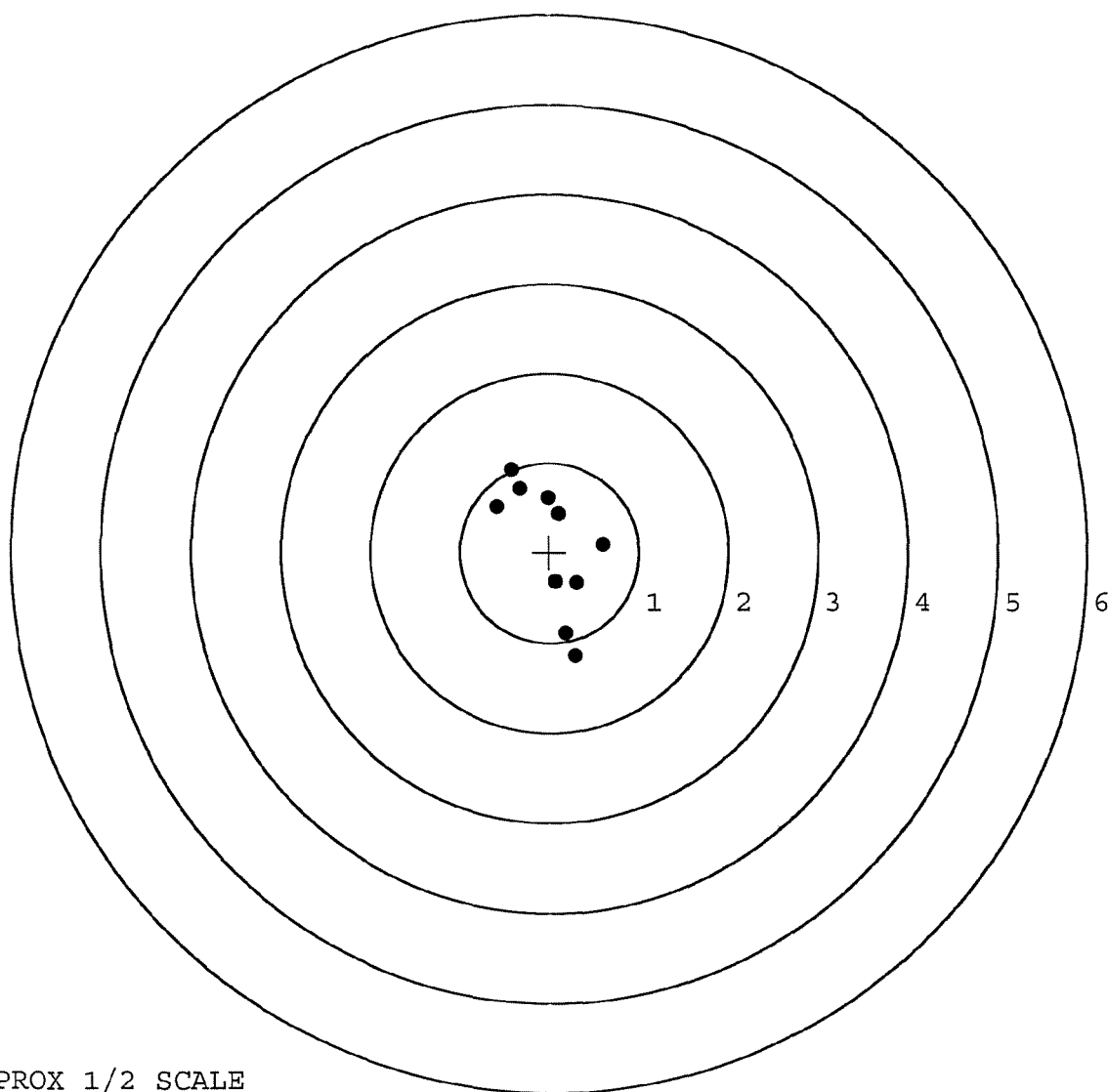
TARGET APPROX 1/2 SCALE

BARBER - M24 0176021

SERIAL NUMBER: G6691412. __0
 TARGET NUMBER: 4
 FILE DATE: 10/04/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	-0.421	0.925
2:	-0.332	0.707
3:	-0.590	0.513
4:	-0.014	0.609
5:	0.106	0.430
6:	0.601	0.093
7:	0.072	-0.333
8:	0.300	-0.343
9:	0.174	-0.895
10:	0.292	-1.148

X CENTROID: 0.019
 Y CENTROID: 0.056
 POA TO CENTROID: 0.059
 HORZ SPREAD: 1.191
 VERT SPREAD: 2.073
 GROUP SPREAD: 2.192
 MIN RADIUS: 0.384
 MAX RADIUS: 1.234
 MEAN RADIUS: 0.708
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



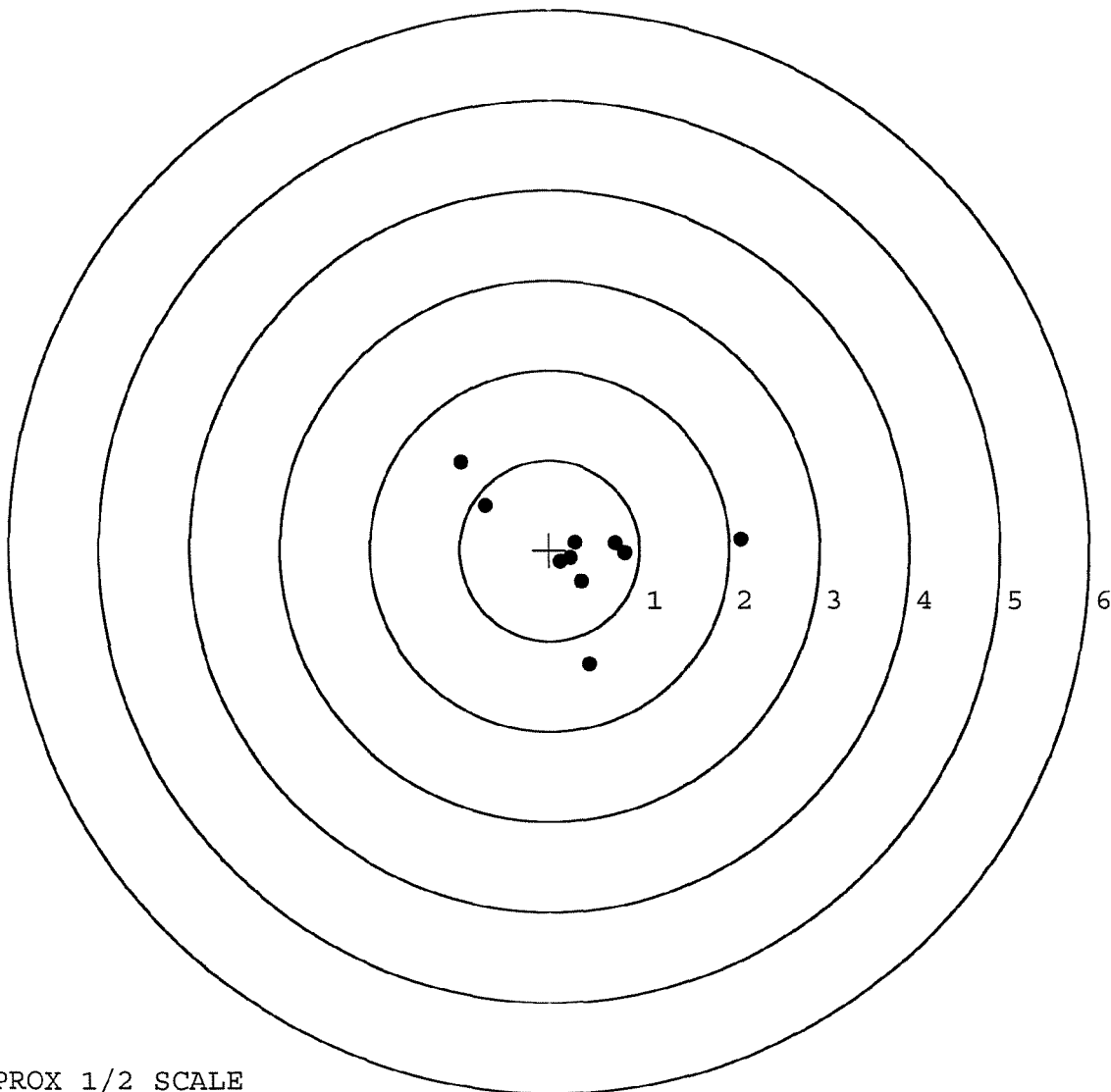
TARGET APPROX 1/2 SCALE

BARBER - M24 0176022

SERIAL NUMBER: G6691412. __0
 TARGET NUMBER: 5
 FILE DATE: 10/04/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	-0.986	0.970
2:	-0.714	0.496
3:	0.291	0.085
4:	0.125	-0.128
5:	0.356	-0.347
6:	0.843	-0.028
7:	0.735	0.082
8:	2.121	0.124
9:	0.451	-1.260
10:	0.240	-0.093

X CENTROID: 0.346
 Y CENTROID: -0.010
 POA TO CENTROID: 0.346
 HORZ SPREAD: 3.107
 VERT SPREAD: 2.230
 GROUP SPREAD: 3.220
 MIN RADIUS: 0.110
 MAX RADIUS: 1.780
 MEAN RADIUS: 0.759
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE