

C 6680338

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



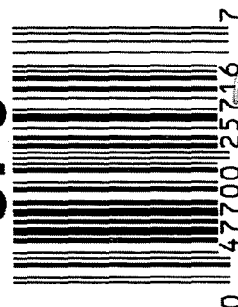
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680338

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 # 66680338

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	L.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION	MAGNA - FLUX	8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER	OPERATOR JB	8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/1/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/4/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

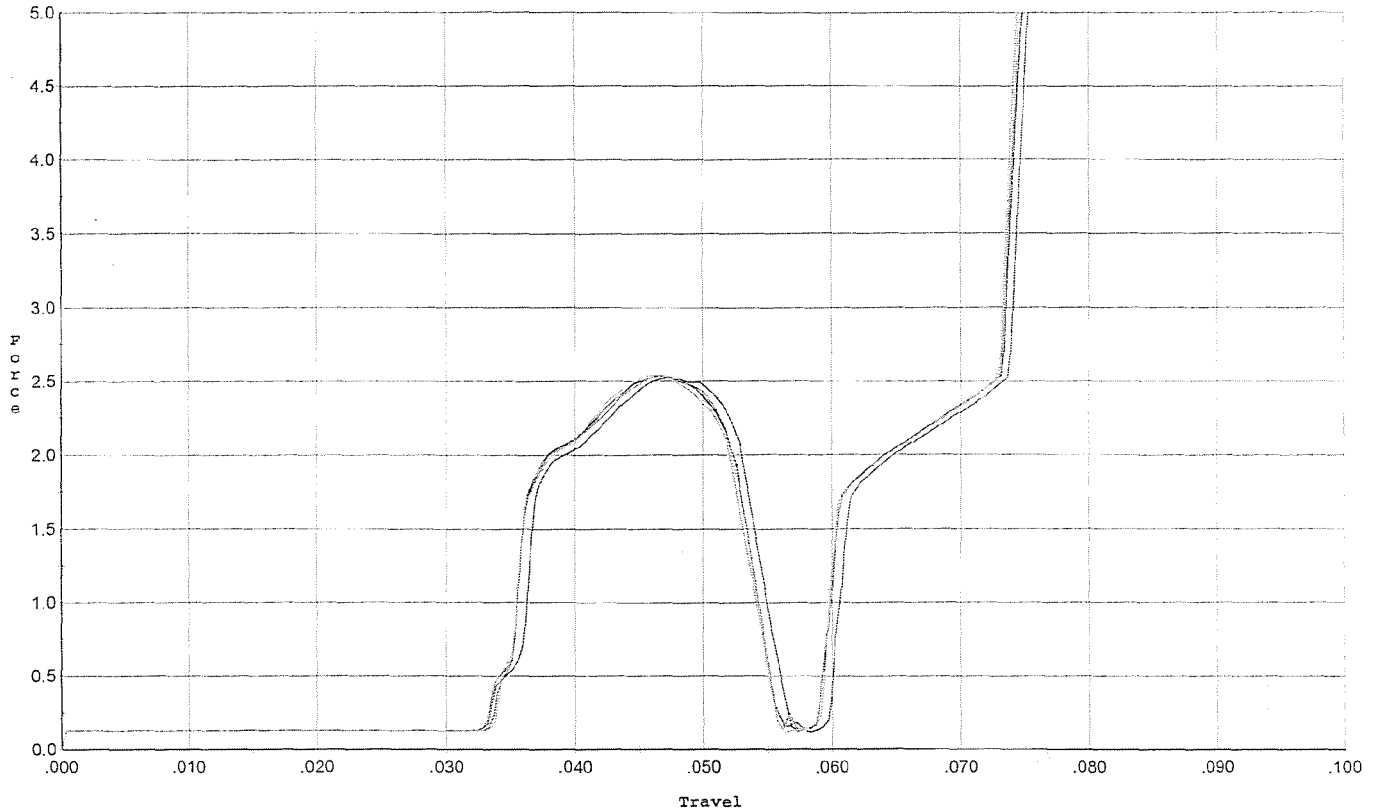
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>2^o</u> <u>2^o</u> <u>2^o</u>	9/7/07	R.P.D.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁵</u> <u>3⁵</u> <u>3^o</u>	9/7/07	R.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.016</u>	9/7/07	R.P.D.
	J) ASSEMBLE STOCK		9/4/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/7/07	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	R.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	R.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/4/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/7/07	R.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.25</u> <u>2.15</u> <u>2.14</u> <u>2.54</u>	9/5/07	RP
	C) FUNCTION		9/7/07	R.P.D.
690	PACK		9-8-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/06/07

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



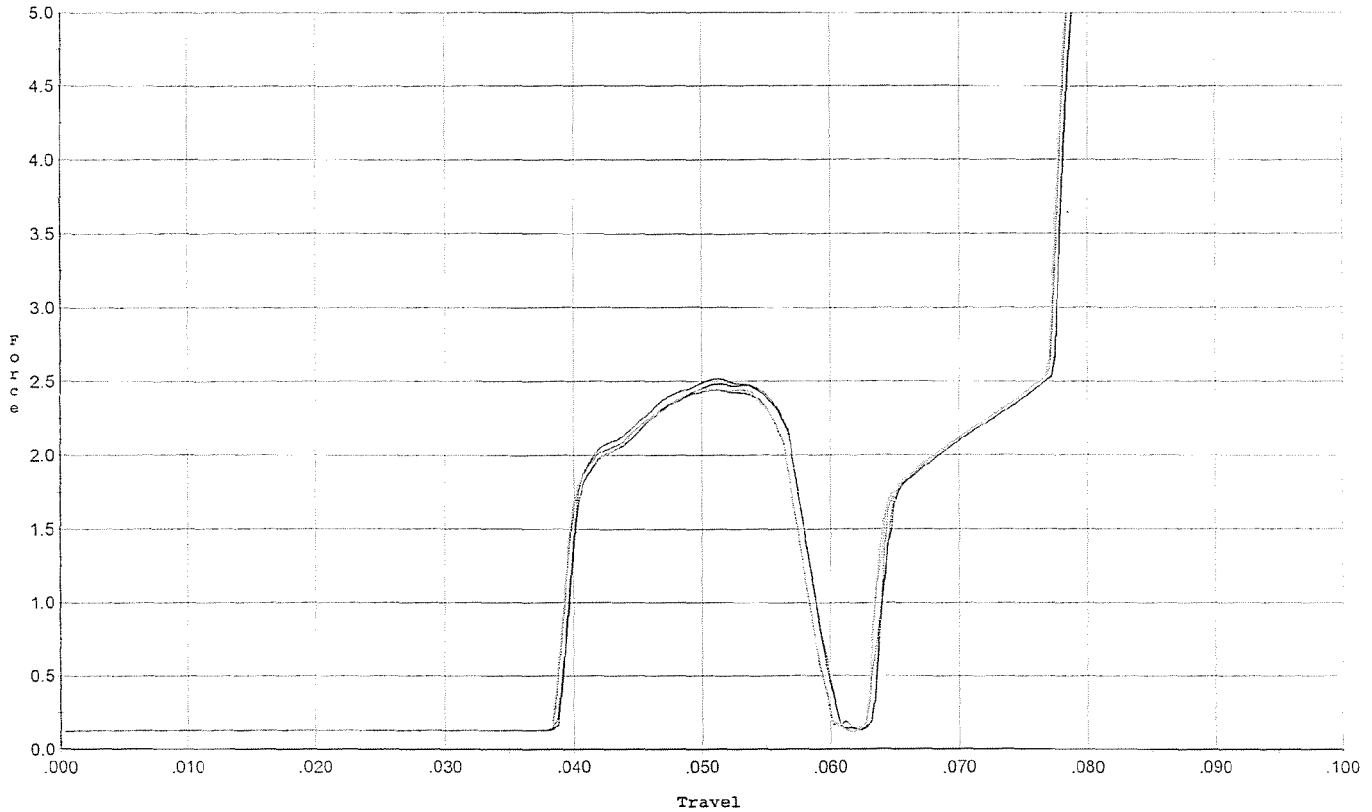
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.053	0.034	0.029	0.044		Set Trigger
2	2.534	0.053	0.033	0.029	0.045		Set Trigger
3	2.541	0.053	0.034	0.029	0.044		Set Trigger
4	2.534	0.054	0.033	0.029	0.045		Set Trigger
5	2.542	0.053	0.034	0.029	0.044		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



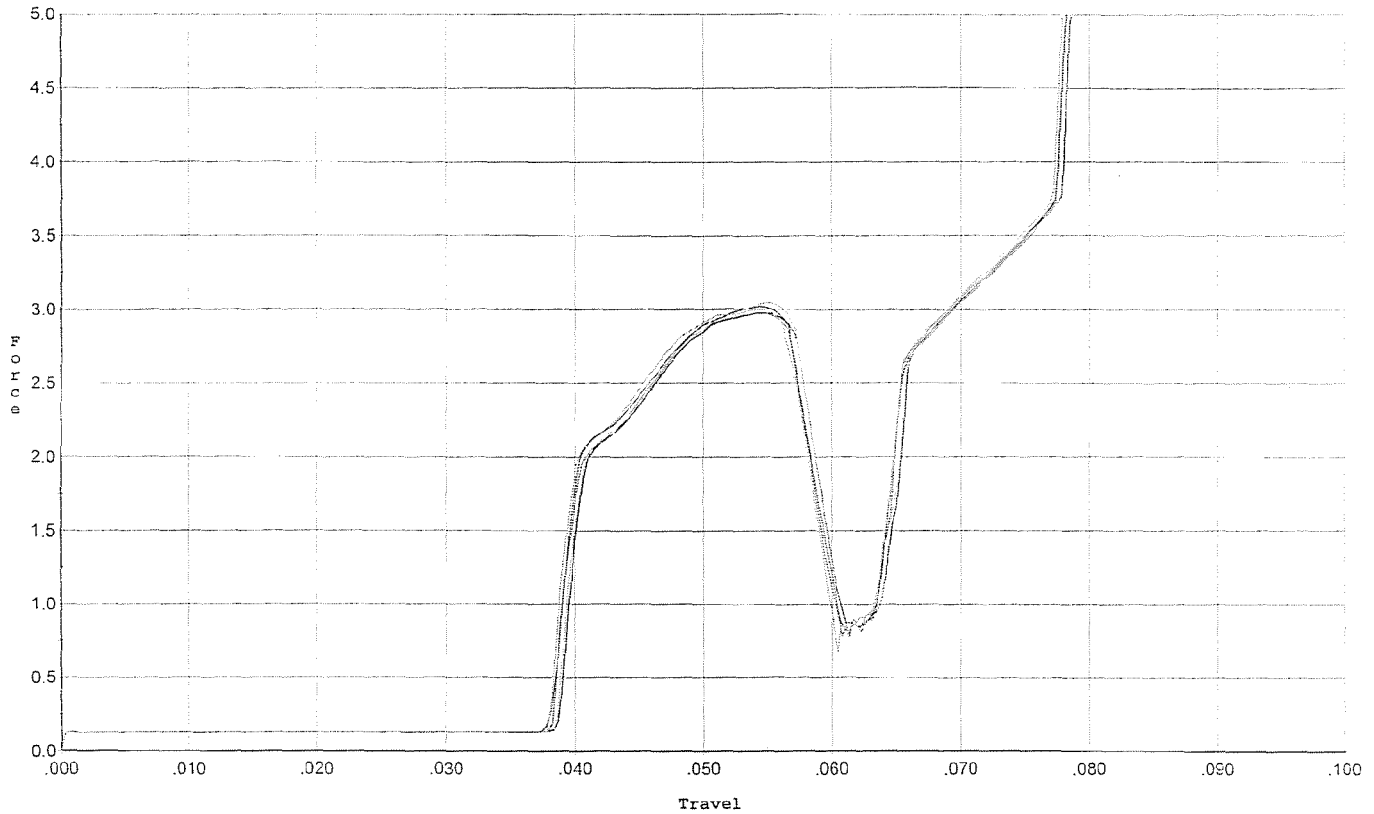
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.057	0.039	0.028	0.046		Set Trigger
2	2.481	0.057	0.039	0.029	0.045		Set Trigger
3	2.437	0.056	0.039	0.029	0.044		Set Trigger
4	2.454	0.056	0.039	0.029	0.044		Set Trigger
5	2.452	0.056	0.039	0.029	0.044		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/06/07

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



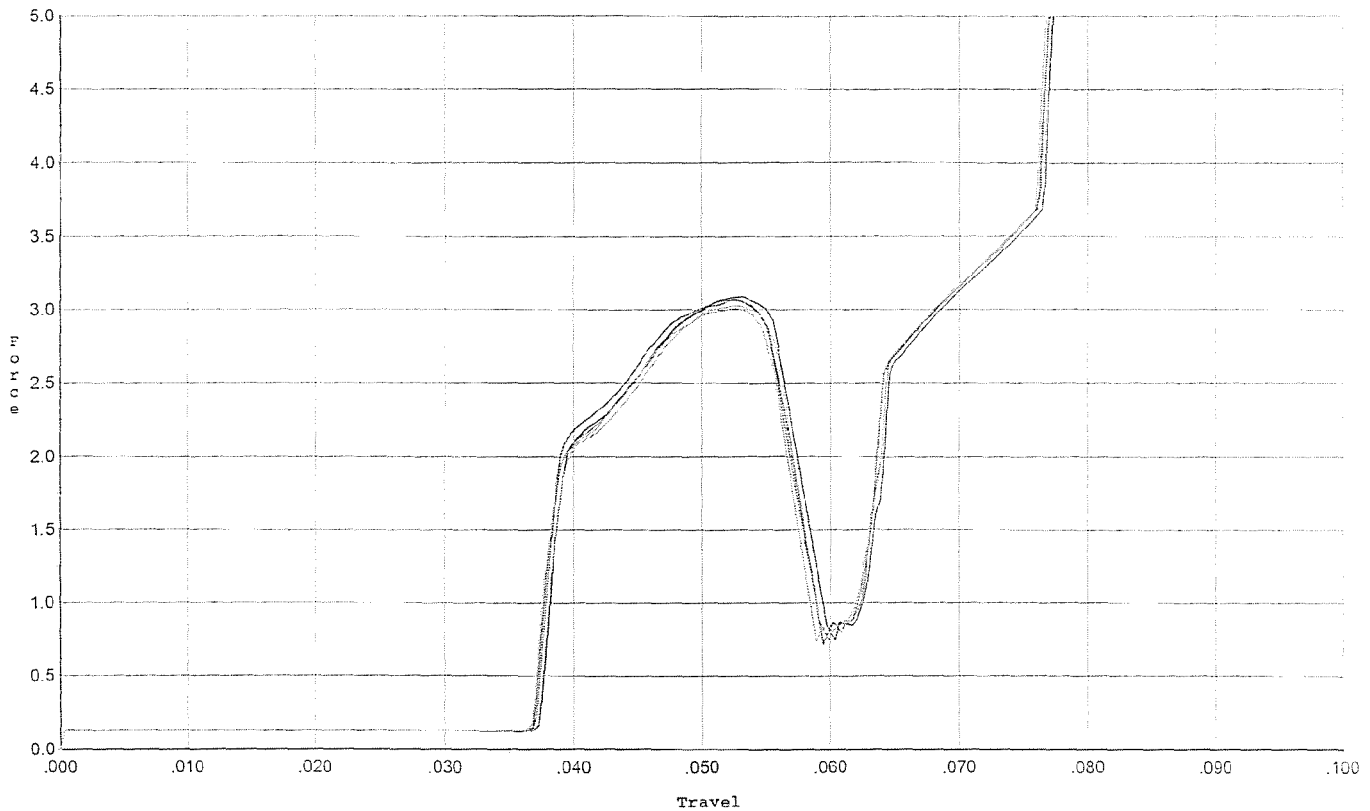
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.057	0.038	0.027	0.054		Set Trigger
2	2.974	0.057	0.039	0.027	0.053		Set Trigger
3	2.977	0.057	0.038	0.027	0.053		Set Trigger
4	3.047	0.057	0.039	0.027	0.054		Set Trigger
5	3.003	0.057	0.038	0.027	0.055		Set Trigger

AVG 3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/06/07

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



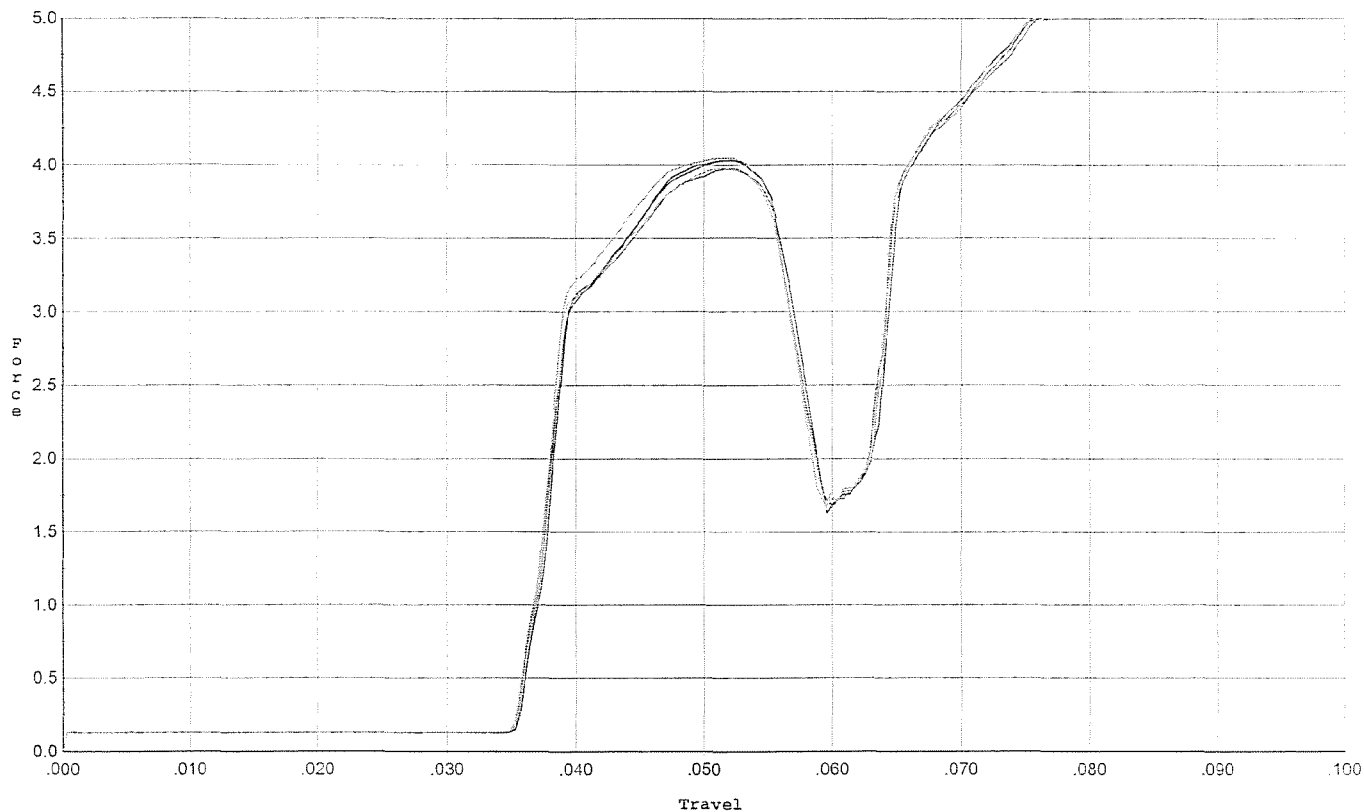
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.067	0.057	0.037	0.027	0.056		Set Trigger
2	3.088	0.058	0.038	0.027	0.056		Set Trigger
3	3.069	0.055	0.037	0.027	0.053		Set Trigger
4	3.025	0.056	0.037	0.027	0.053		Set Trigger
5	3.009	0.056	0.037	0.027	0.053		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



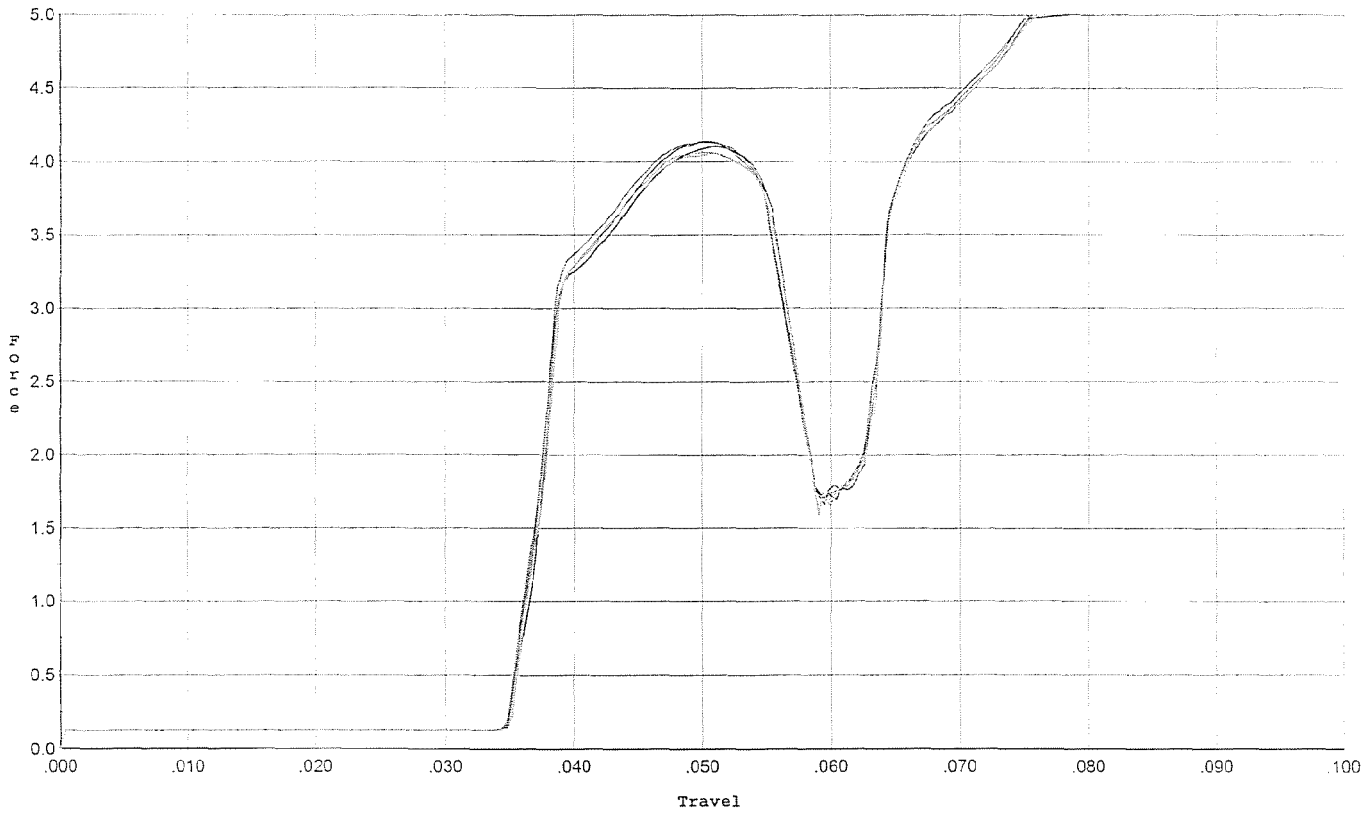
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.055	0.036	0.026	0.074		Set Trigger
2	4.027	0.057	0.036	0.025	0.076		Set Trigger
3	3.974	0.055	0.036	0.026	0.073		Set Trigger
4	3.975	0.056	0.035	0.025	0.074		Set Trigger
5	4.048	0.055	0.036	0.025	0.075		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/06/07

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



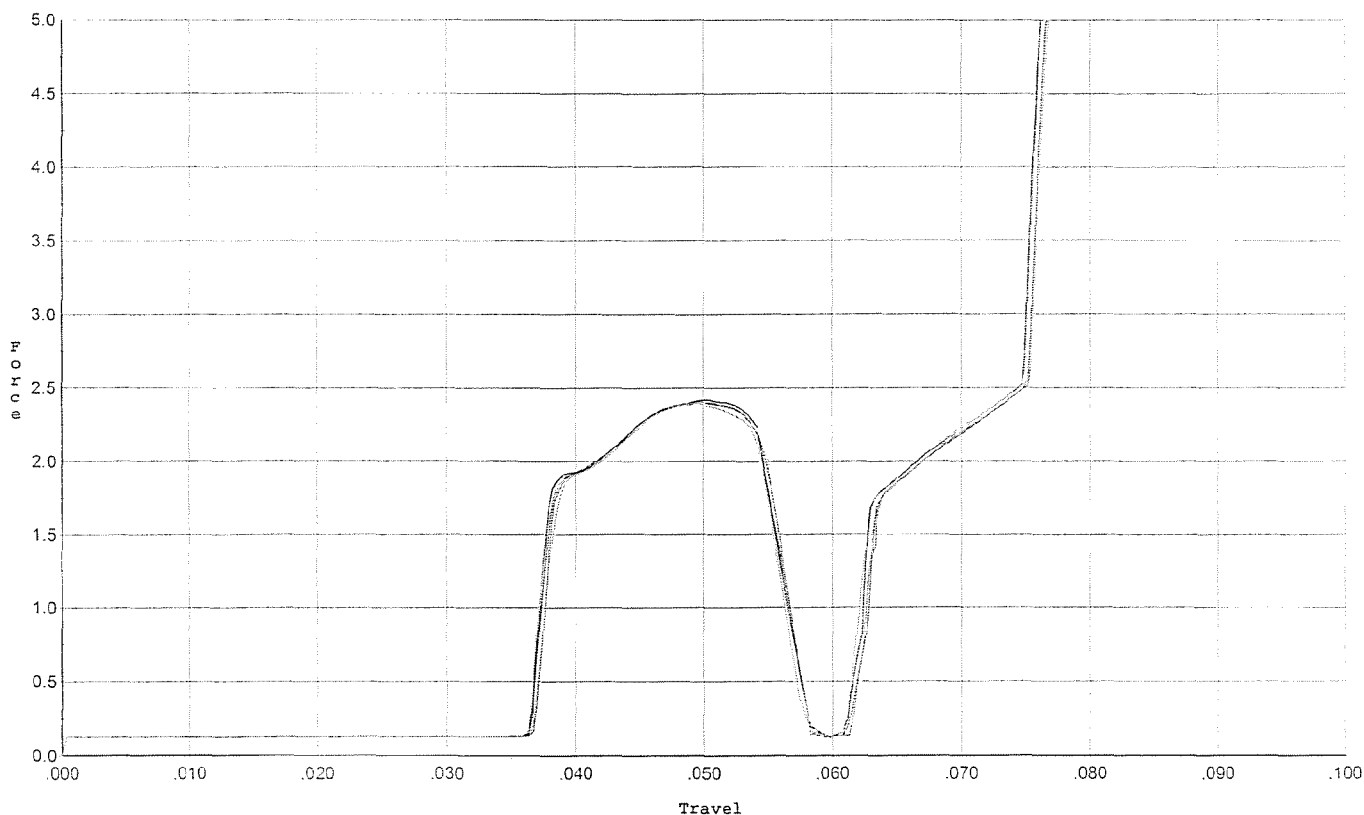
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.141	0.057	0.035	0.025	0.079		Set Trigger
2	4.105	0.055	0.035	0.025	0.076		Set Trigger
3	4.132	0.055	0.035	0.025	0.076		Set Trigger
4	4.058	0.056	0.035	0.025	0.076		Set Trigger
5	4.064	0.056	0.035	0.025	0.077		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



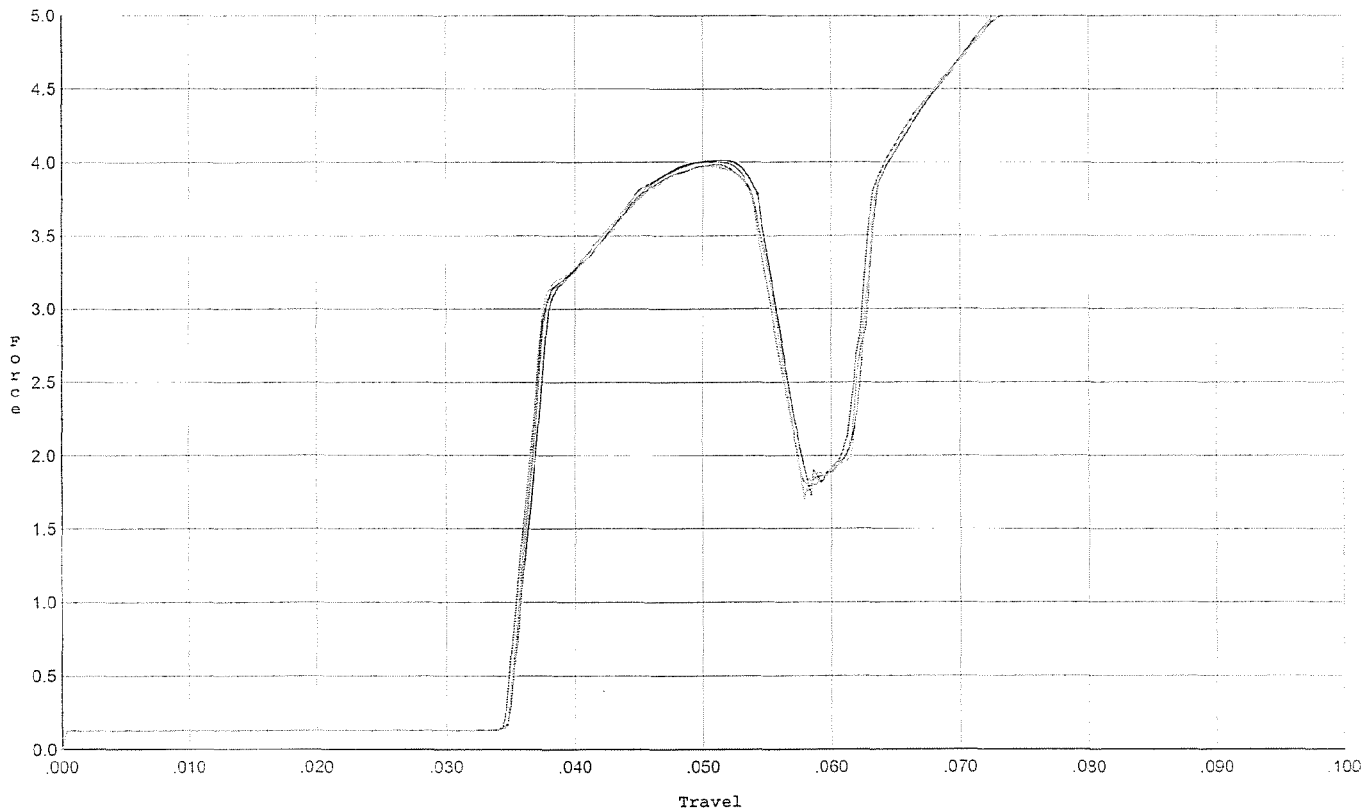
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.400	0.056	0.037	0.028	0.045		Set Trigger
2	2.421	0.054	0.037	0.028	0.043		Set Trigger
3	2.407	0.055	0.037	0.028	0.044		Set Trigger
4	2.396	0.054	0.036	0.028	0.043		Set Trigger
5	2.406	0.055	0.037	0.028	0.044		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/06/07

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	4.002	0.054	0.035	0.025	0.073		Set Trigger
2	4.014	0.054	0.035	0.025	0.074		Set Trigger
3	3.986	0.055	0.035	0.025	0.075		Set Trigger
4	3.974	0.055	0.035	0.025	0.074		Set Trigger
5	3.996	0.054	0.035	0.026	0.073		Set Trigger

Avg 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680338.__0

FILE DATE AND TIME: 09/05/2007 00:56

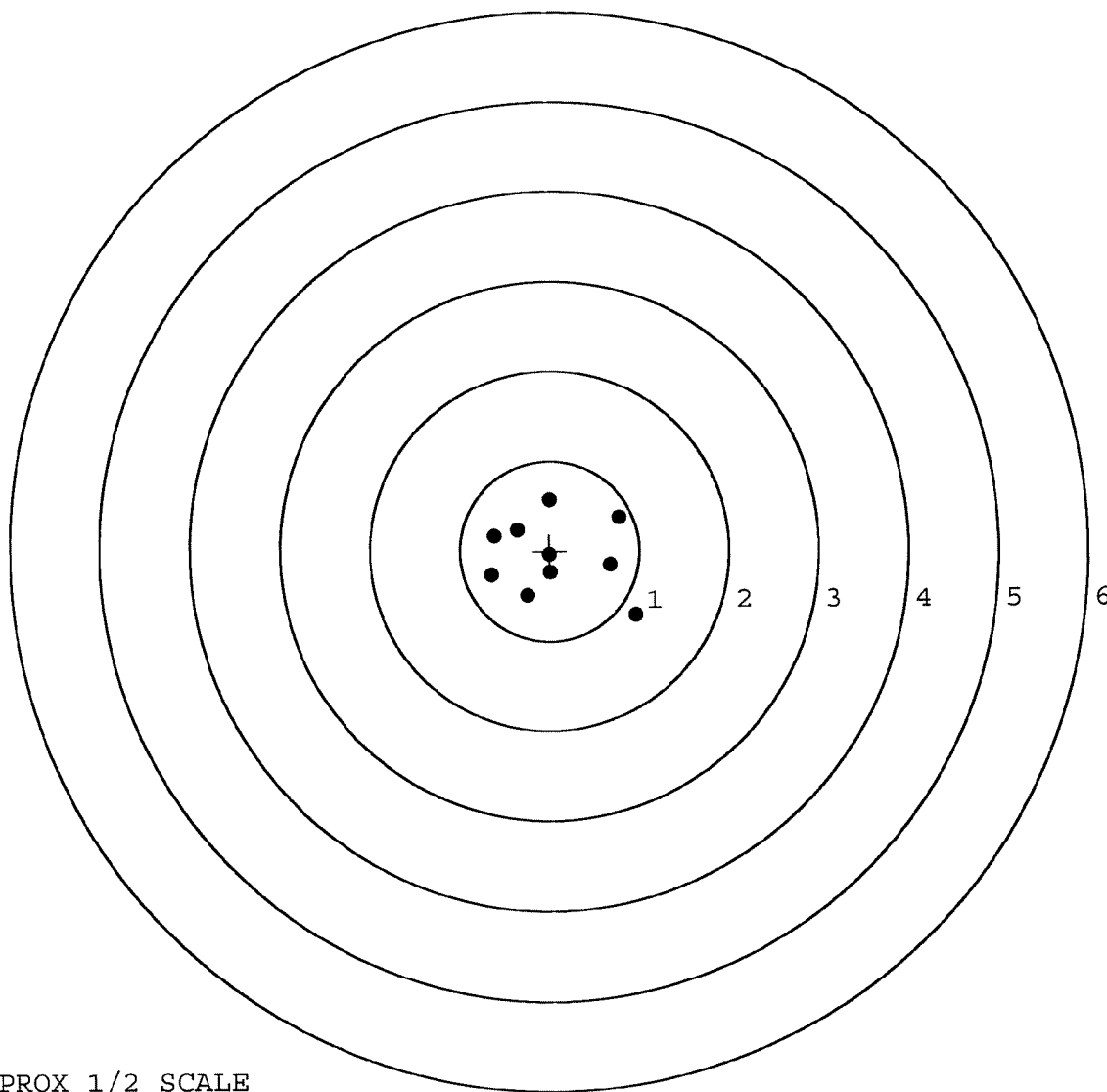
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.067
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.079
The Distance from Centroid Target #2 to Centroid Target #1:	0.322
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.063
The Distance from Centroid Target #5 to Centroid Target #1:	0.231

SERIAL NUMBER: G6680338. __0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2007
 FILE TIME: 00:56

POINT#	X	Y
1:	0.003	0.569
2:	0.777	0.373
3:	0.679	-0.161
4:	0.955	-0.724
5:	-0.013	-0.041
6:	-0.001	-0.246
7:	-0.360	0.239
8:	-0.617	0.167
9:	-0.652	-0.271
10:	-0.249	-0.497

X CENTROID: 0.052
 Y CENTROID: -0.059
 POA TO CENTROID: 0.079
 HORZ SPREAD: 1.607
 VERT SPREAD: 1.293
 GROUP SPREAD: 1.807
 MIN RADIUS: 0.068
 MAX RADIUS: 1.121
 MEAN RADIUS: 0.597
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

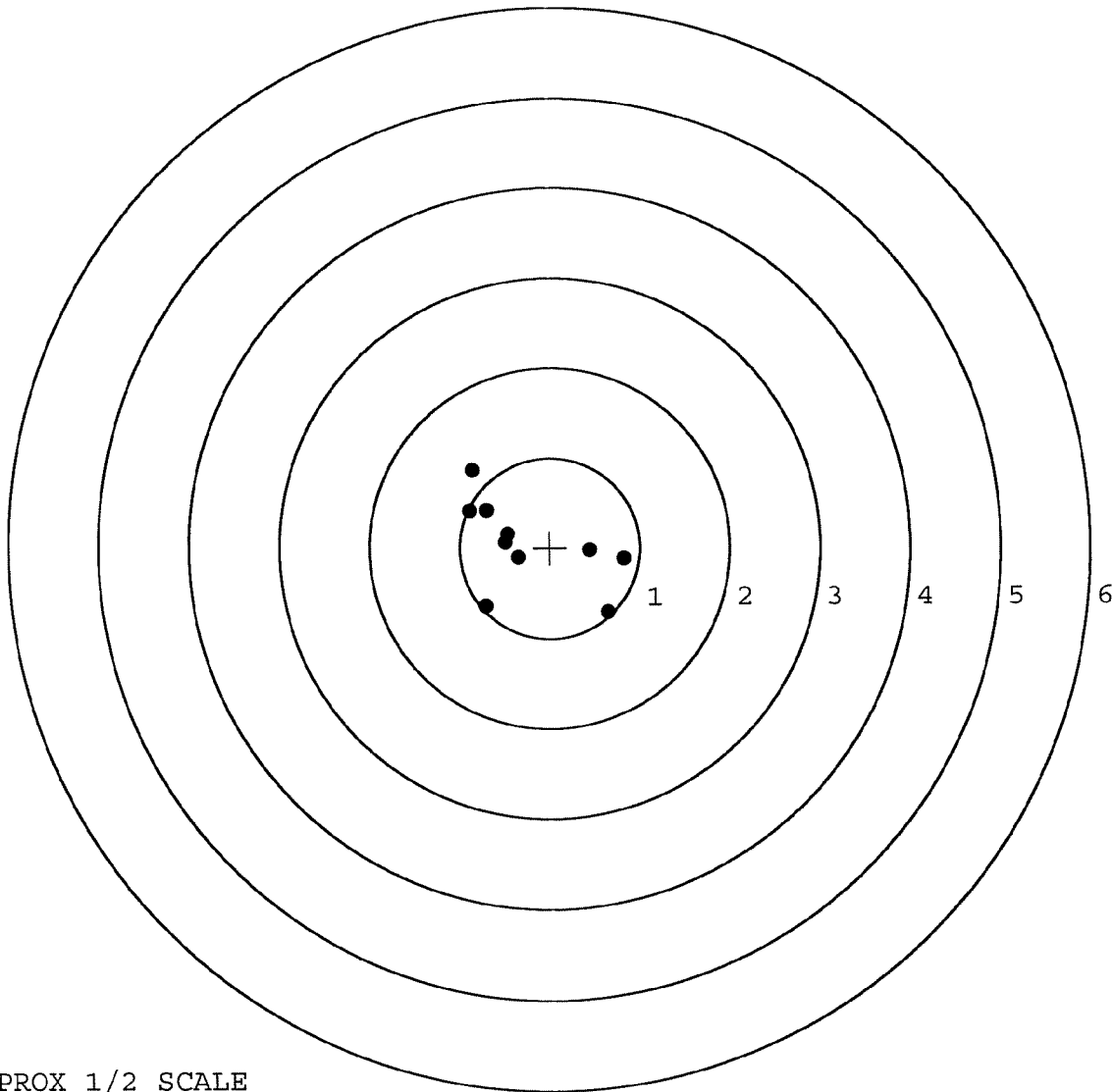


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680338. __0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 00:56

POINT#	X	Y
1:	-0.854	0.867
2:	-0.888	0.417
3:	-0.701	0.420
4:	-0.468	0.158
5:	-0.352	-0.109
6:	0.440	-0.029
7:	0.821	-0.132
8:	0.644	-0.717
9:	-0.720	-0.642
10:	-0.499	0.062

X CENTROID: -0.258
 Y CENTROID: 0.030
 POA TO CENTROID: 0.259
 HORZ SPREAD: 1.709
 VERT SPREAD: 1.584
 GROUP SPREAD: 2.180
 MIN RADIUS: 0.168
 MAX RADIUS: 1.171
 MEAN RADIUS: 0.679
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



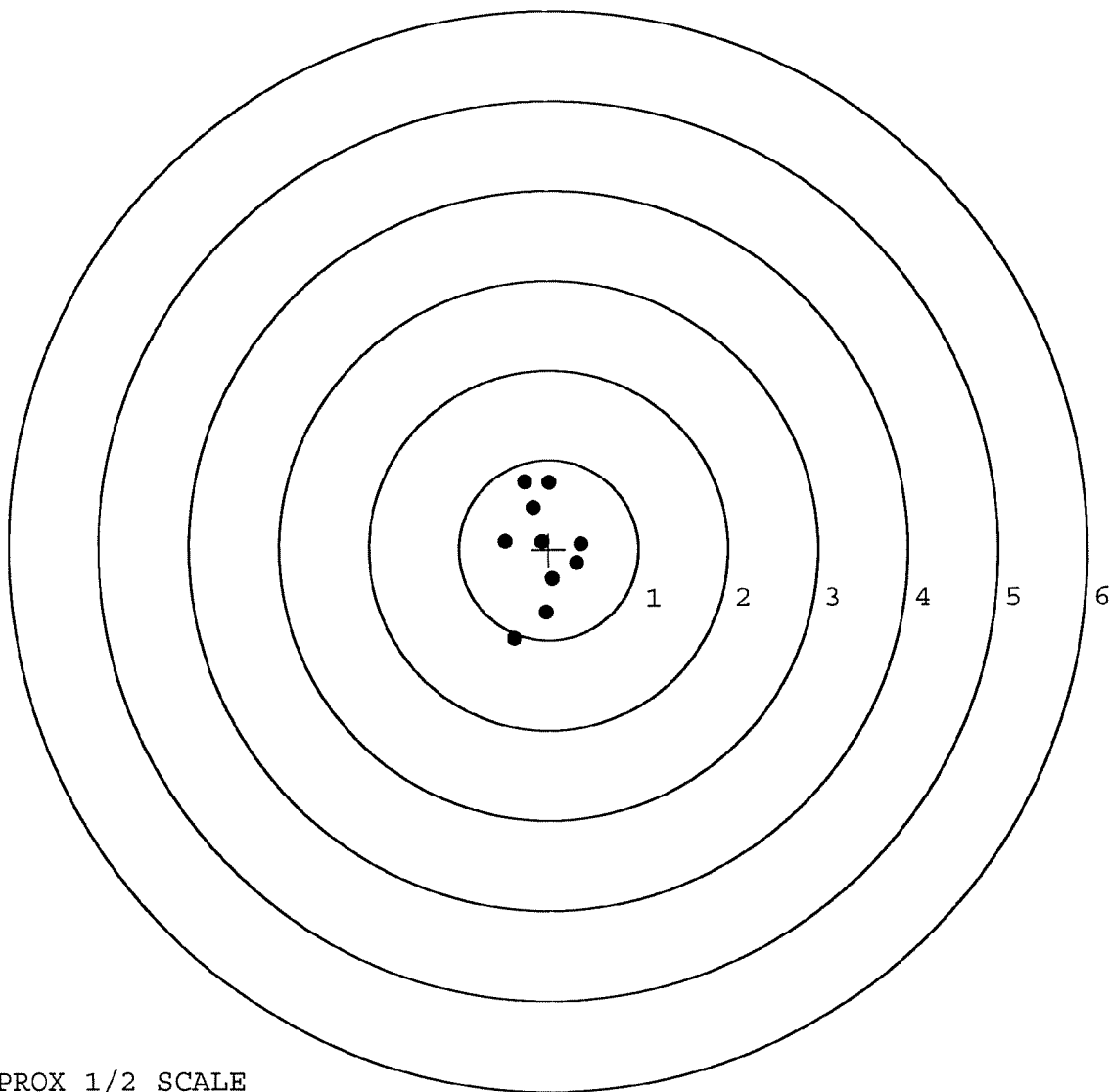
TARGET APPROX 1/2 SCALE

BARBER - M24 0175507

SERIAL NUMBER: G6680338. __0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 00:56

POINT#	X	Y
1:	-0.265	0.760
2:	0.012	0.747
3:	-0.167	0.469
4:	-0.077	0.082
5:	-0.486	0.093
6:	0.357	0.058
7:	0.308	-0.155
8:	0.036	-0.330
9:	-0.039	-0.706
10:	-0.390	-0.992

X CENTROID: -0.071
 Y CENTROID: 0.003
 POA TO CENTROID: 0.071
 HORZ SPREAD: 0.843
 VERT SPREAD: 1.752
 GROUP SPREAD: 1.785
 MIN RADIUS: 0.080
 MAX RADIUS: 1.044
 MEAN RADIUS: 0.546
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

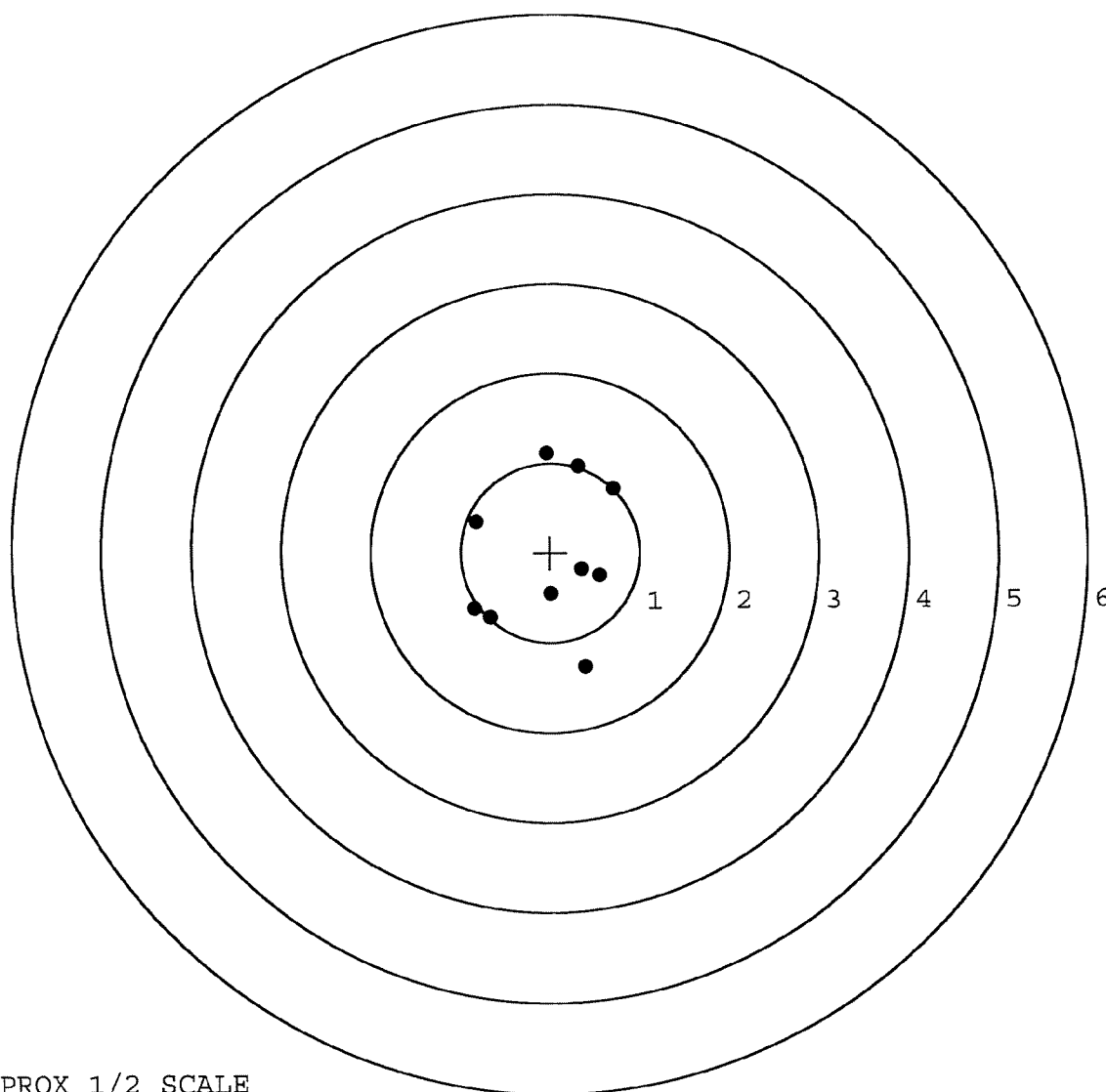


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680338. 0
 TARGET NUMBER: 4
 FILE DATE: 09/05/2007
 FILE TIME: 00:56

POINT#	X	Y
1:	-0.038	1.111
2:	0.319	0.964
3:	0.713	0.707
4:	0.549	-0.263
5:	0.350	-0.187
6:	0.000	-0.462
7:	-0.678	-0.721
8:	-0.853	-0.625
9:	-0.826	0.353
10:	0.383	-1.279

X CENTROID: -0.008
 Y CENTROID: -0.040
 POA TO CENTROID: 0.041
 HORZ SPREAD: 1.566
 VERT SPREAD: 2.390
 GROUP SPREAD: 2.427
 MIN RADIUS: 0.387
 MAX RADIUS: 1.299
 MEAN RADIUS: 0.884
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

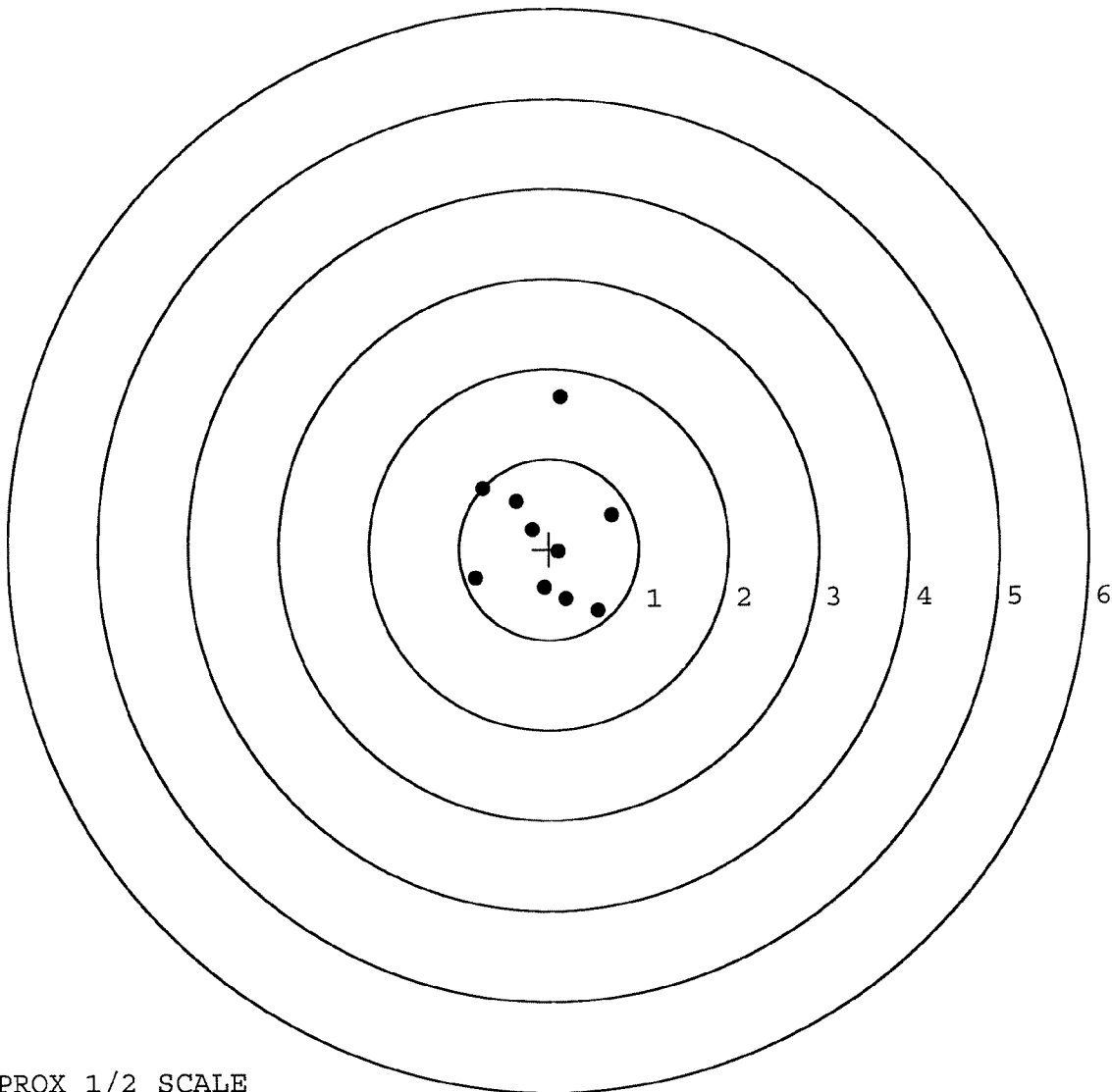


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680338. __0
 TARGET NUMBER: 5
 FILE DATE: 09/05/2007
 FILE TIME: 00:56

POINT#	X	Y
1:	-0.730	0.675
2:	-0.358	0.532
3:	-0.186	0.216
4:	0.100	-0.030
5:	-0.058	-0.422
6:	0.183	-0.549
7:	0.541	-0.686
8:	0.702	0.372
9:	0.142	1.691
10:	-0.820	-0.317

X CENTROID: -0.048
 Y CENTROID: 0.148
 POA TO CENTROID: 0.156
 HORZ SPREAD: 1.522
 VERT SPREAD: 2.377
 GROUP SPREAD: 2.410
 MIN RADIUS: 0.153
 MAX RADIUS: 1.555
 MEAN RADIUS: 0.730
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE