

G 667 7018

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



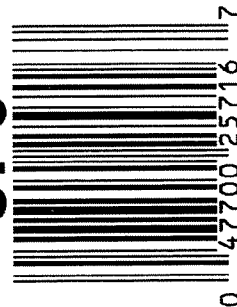
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677018

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 # G6677018

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/10/07	SPD
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8/7/07	nm
440	PROOF		8/7/07	nm
460	CHECK HEADSPACE		8/7/07	nm
470	DIS-ASSEMBLE ACTION		8-9-07	SD
480	MAGNAFLUX BBL ACTION	MAGNA-FLUX AUG 18 2007 OPERATOR <u>SMF</u>	8/8/07	SMF
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	RD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RB
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL-FIRING PIN ASSEMBLY		8/21/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	nm
F004 REV 5/2006				

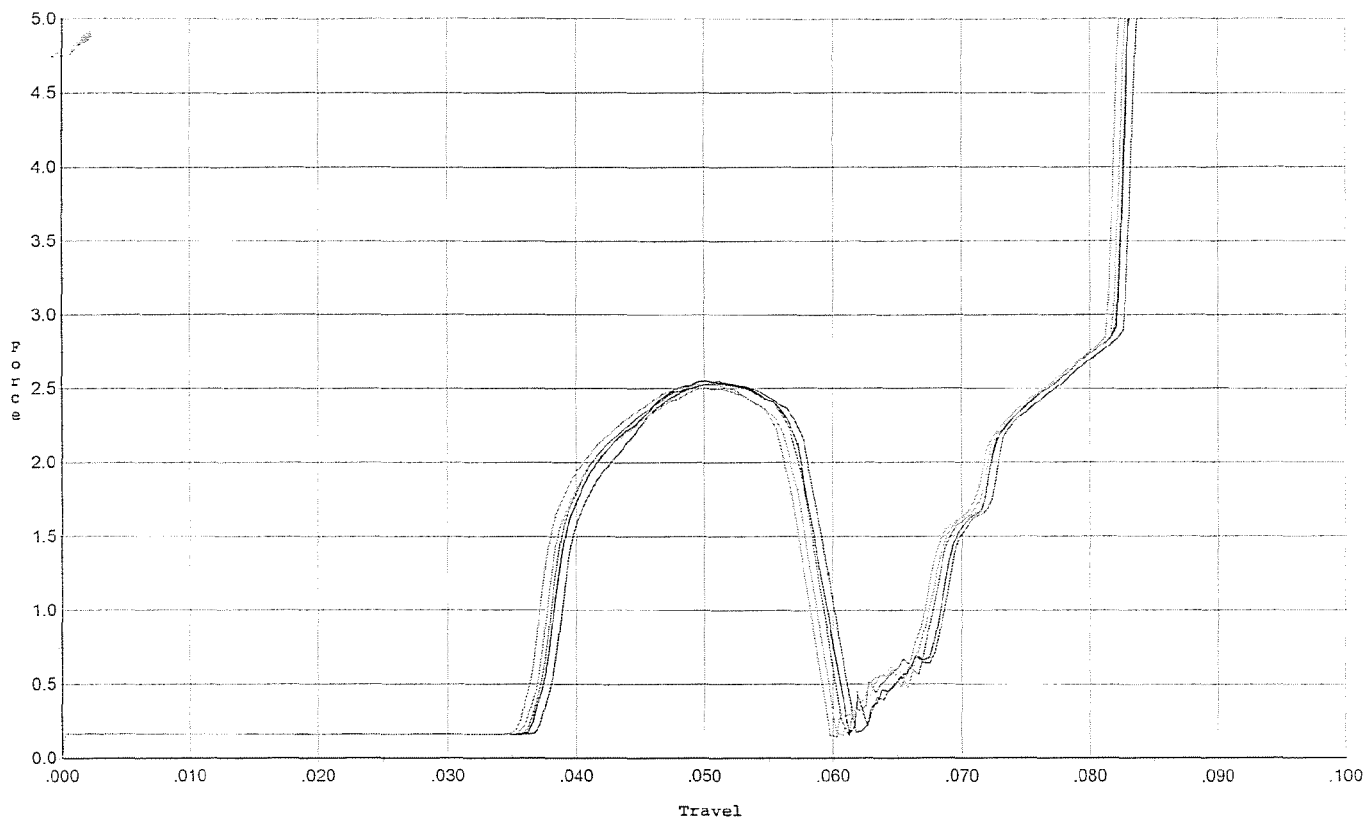
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8/27/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	8/27/07	RP
	J) ASSEMBLE STOCK		8/21/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/29/07	RTZ
	M) IRON SIGHT ALIGNMENT		8/29/07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/29/07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/32/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/27/07	SD
670	FINAL INSPECTION A) HEADSPACE		8/29/07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.33</u> <u>2.46</u> <u>2.36</u> <u>2.39</u>	8/24/07	mm
	C) FUNCTION			
690	PACK		8/29/07	OA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



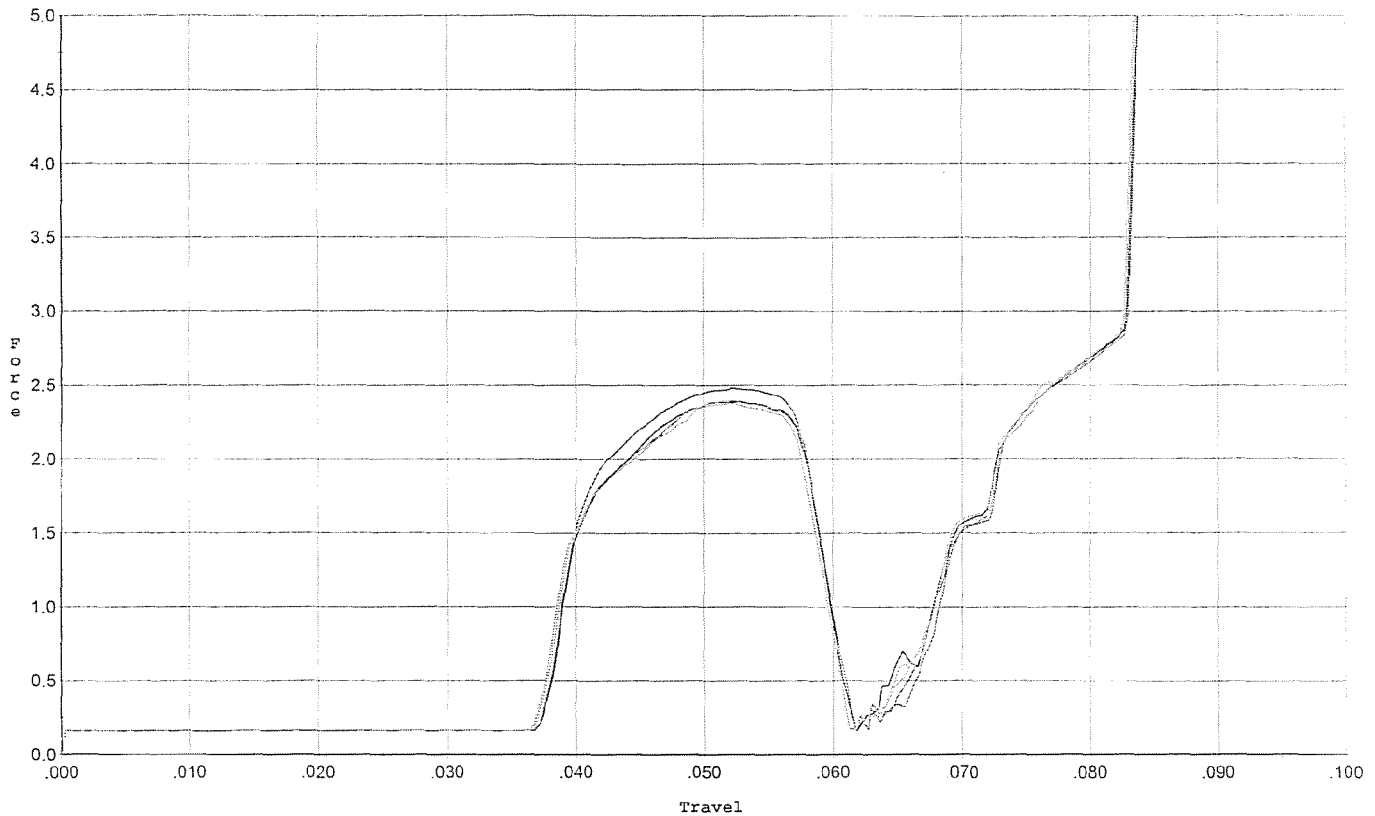
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.060	0.037	0.032	0.052		Set Trigger
2	2.553	0.057	0.037	0.032	0.051		Set Trigger
3	2.531	0.058	0.037	0.032	0.051		Set Trigger
4	2.501	0.057	0.036	0.032	0.050		Set Trigger
5	2.539	0.057	0.036	0.032	0.051		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



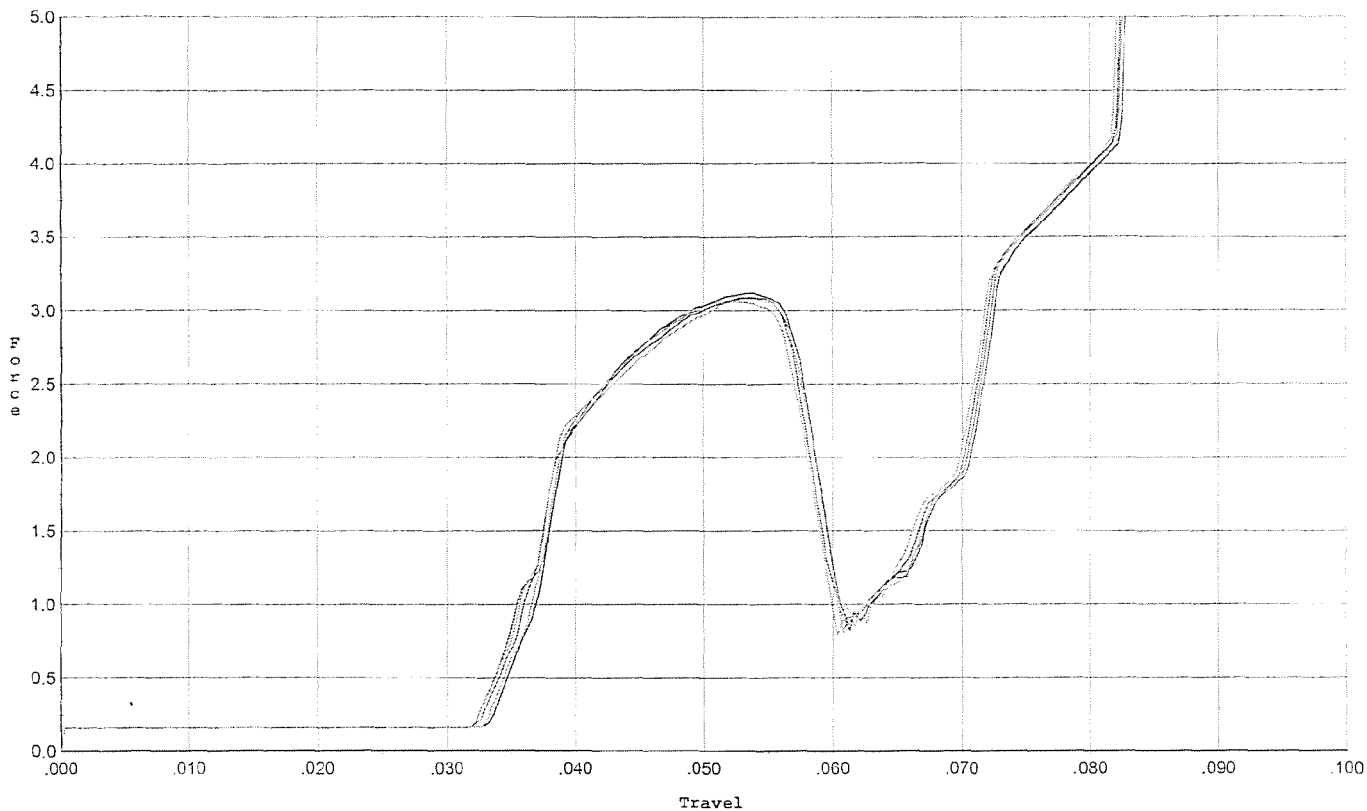
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.483	0.058	0.038	0.032	0.050		Set Trigger
2	2.388	0.058	0.038	0.032	0.048		Set Trigger
3	2.395	0.058	0.038	0.032	0.048		Set Trigger
4	2.376	0.059	0.037	0.032	0.049		Set Trigger
5	2.400	0.059	0.037	0.032	0.049		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/14/07

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



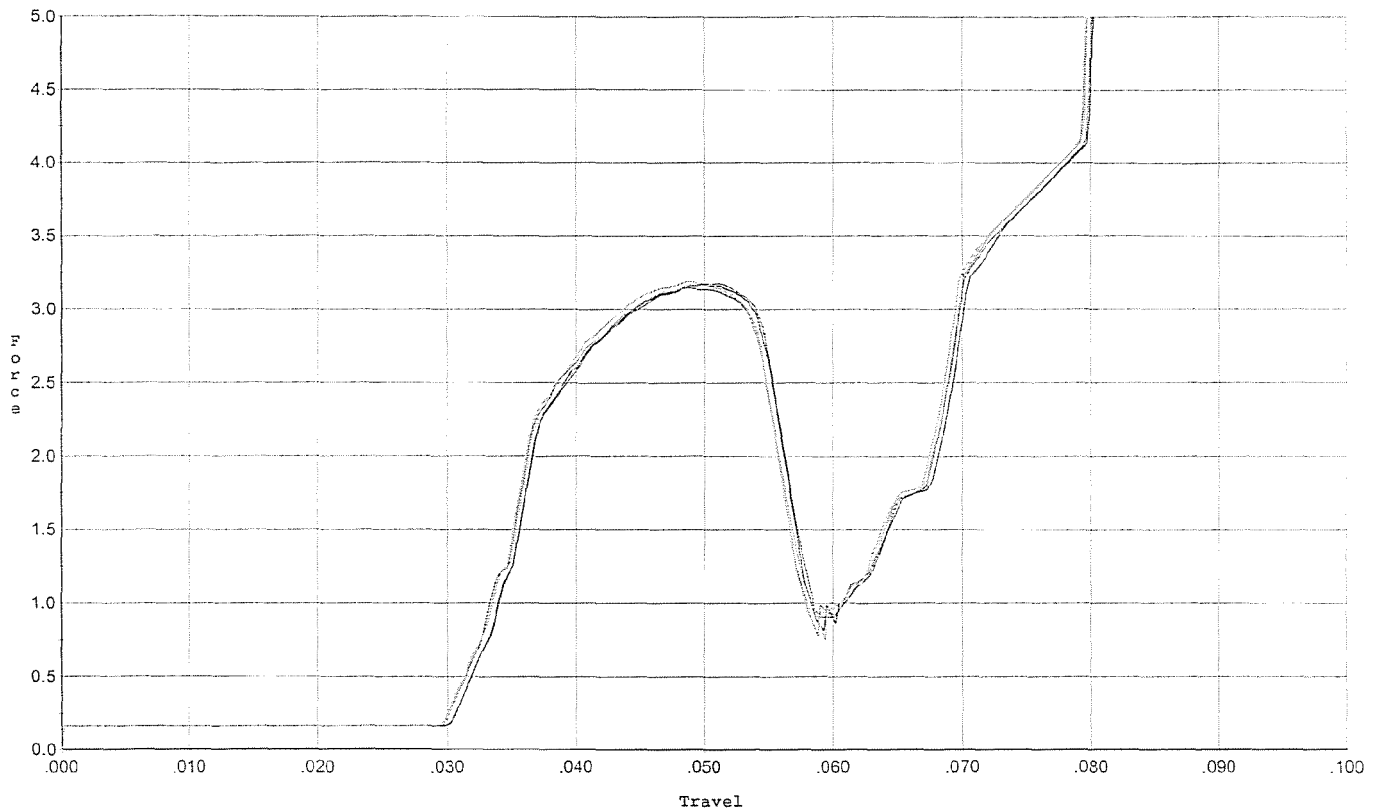
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.057	0.033	0.031	0.064		Set Trigger
2	3.120	0.057	0.034	0.031	0.064		Set Trigger
3	3.088	0.058	0.033	0.031	0.065		Set Trigger
4	3.080	0.058	0.033	0.031	0.064		Set Trigger
5	3.059	0.058	0.033	0.031	0.064		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



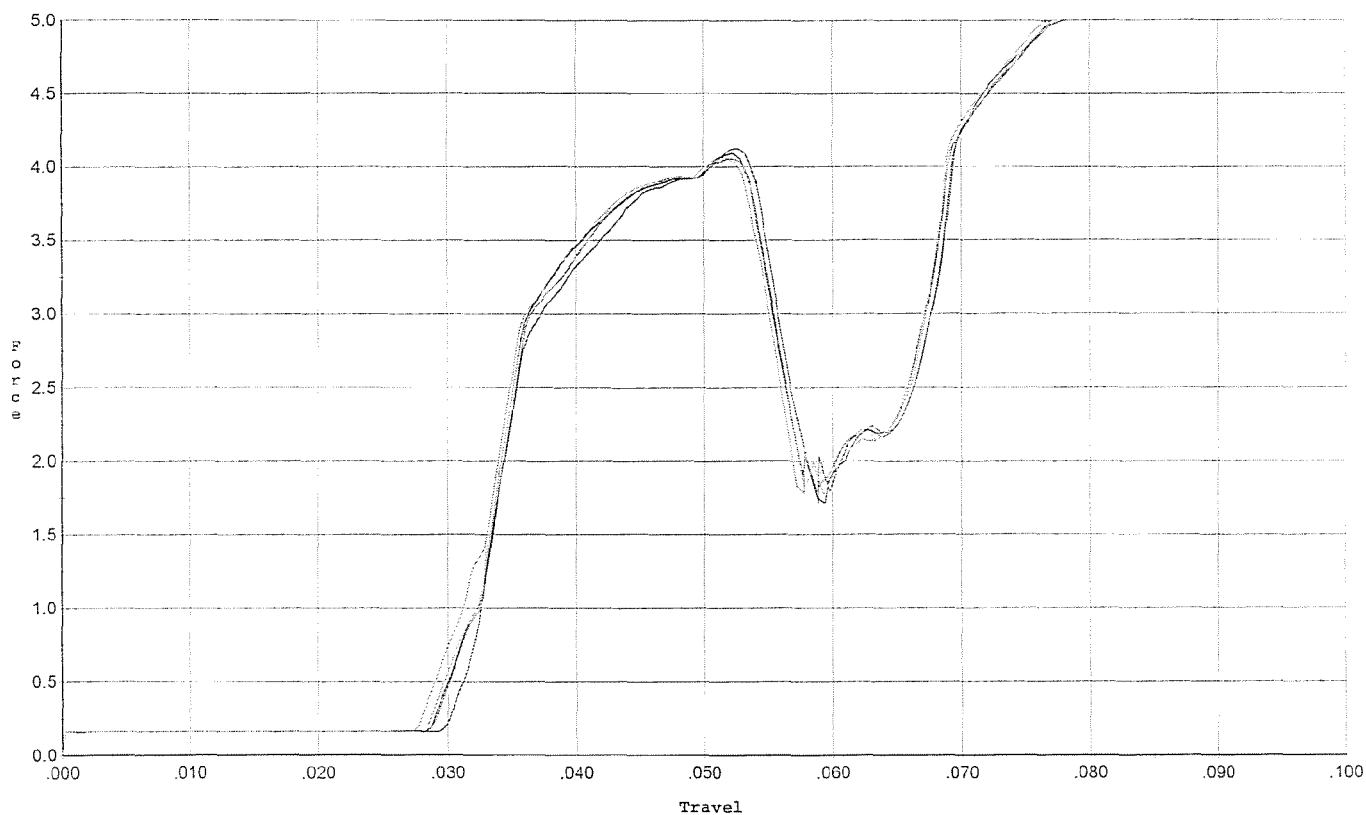
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.179	0.055	0.031	0.031	0.065		Set Trigger
2	3.164	0.055	0.031	0.031	0.065		Set Trigger
3	3.148	0.054	0.030	0.031	0.064		Set Trigger
4	3.191	0.054	0.030	0.030	0.065		Set Trigger
5	3.169	0.054	0.030	0.030	0.064		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Puch 8/14/07

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



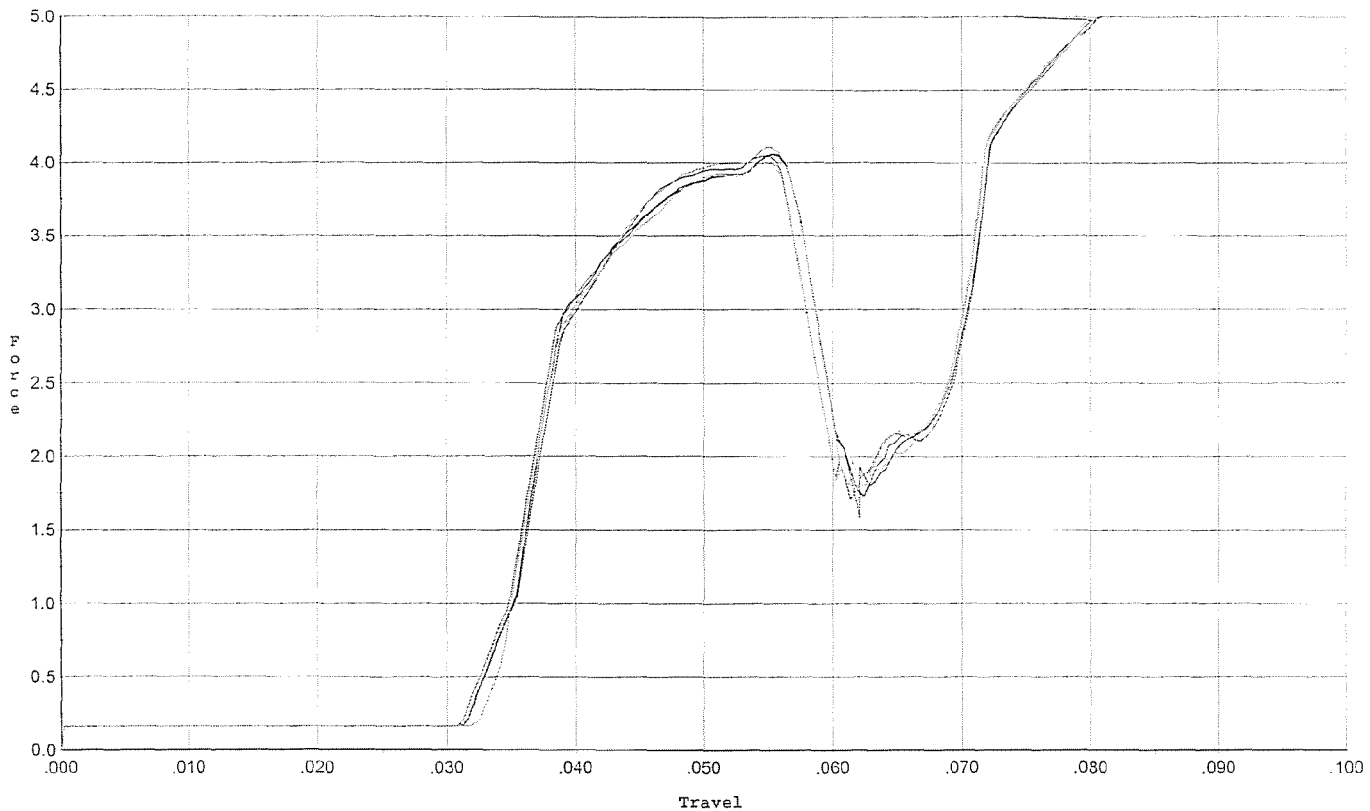
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.054	0.030	0.028	0.082		Set Trigger
2	4.093	0.054	0.029	0.028	0.083		Set Trigger
3	4.055	0.056	0.029	0.028	0.086		Set Trigger
4	4.064	0.054	0.028	0.028	0.085		Set Trigger
5	4.056	0.055	0.029	0.028	0.086		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



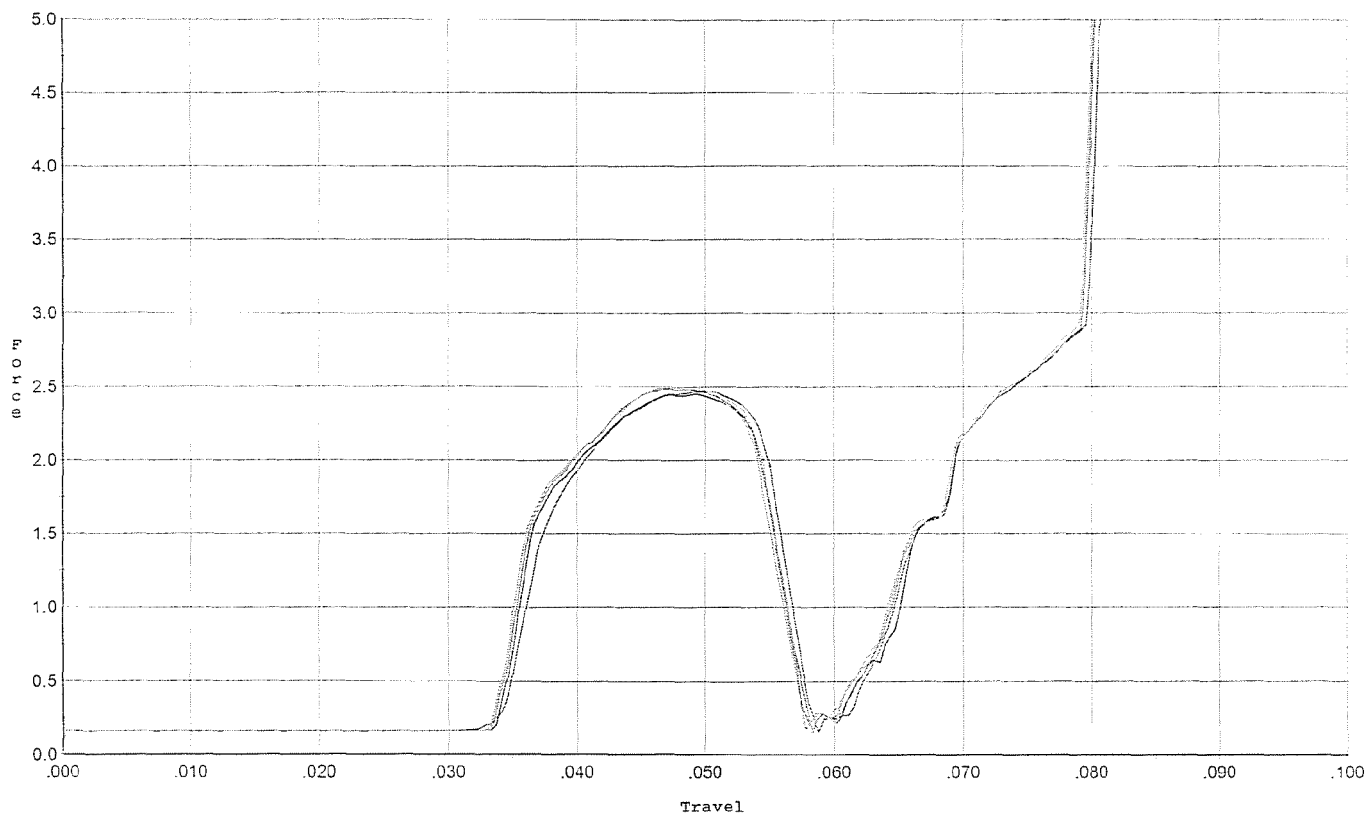
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.058	0.032	0.028	0.085		Set Trigger
2	4.061	0.058	0.032	0.028	0.086		Set Trigger
3	4.053	0.058	0.032	0.028	0.086		Set Trigger
4	4.104	0.058	0.033	0.028	0.086		Set Trigger
5	4.003	0.058	0.032	0.028	0.085		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



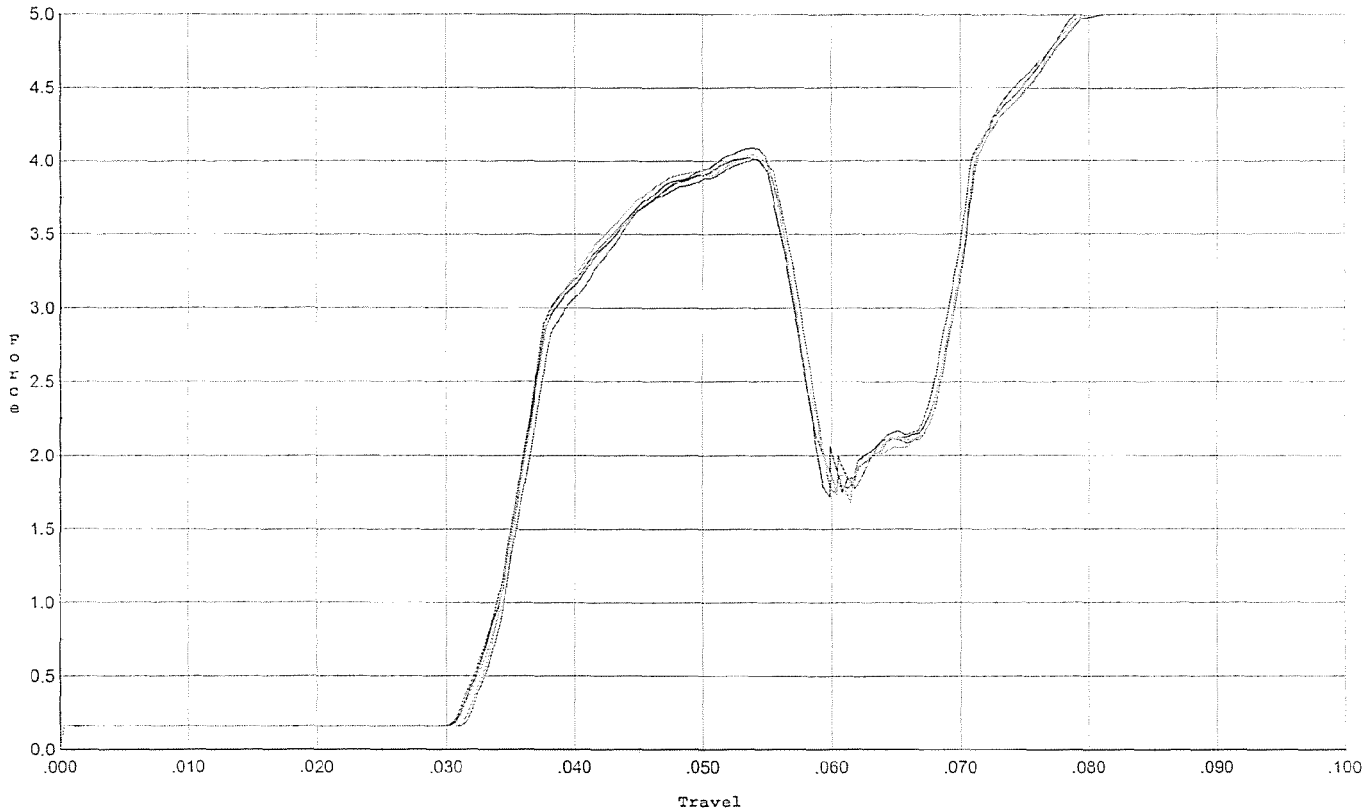
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.470	0.055	0.034	0.032	0.049		Set Trigger
2	2.452	0.054	0.034	0.032	0.048		Set Trigger
3	2.480	0.055	0.034	0.032	0.049		Set Trigger
4	2.495	0.054	0.034	0.032	0.049		Set Trigger
5	2.478	0.056	0.034	0.032	0.050		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/14/07

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	4.088	0.056	0.031	0.028	0.084		Set Trigger
2	4.020	0.056	0.031	0.029	0.084		Set Trigger
3	4.013	0.057	0.032	0.028	0.084		Set Trigger
4	4.043	0.056	0.032	0.029	0.083		Set Trigger
5	4.019	0.056	0.031	0.029	0.082		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677018.___0
FILE DATE AND TIME: 08/23/2007 00:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

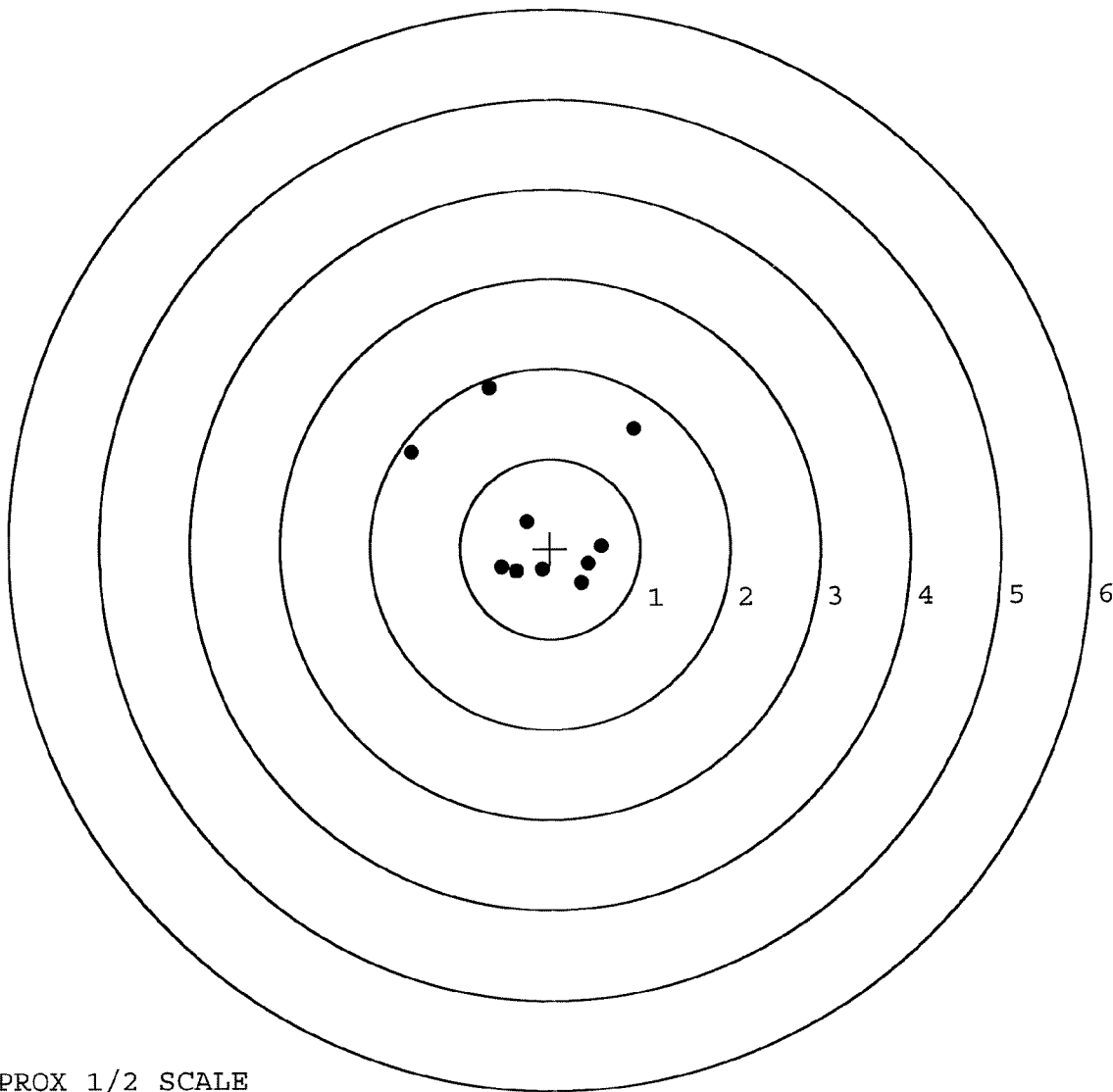
The Average X Centroid of the Five Target Set:	0.091
The Average Y Centroid of the Five Target Set:	0.099
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.346
The Distance from Centroid Target #2 to Centroid Target #1:	0.344
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.553
The Distance from Centroid Target #5 to Centroid Target #1:	0.405

BARBER - M24 0173486

SERIAL NUMBER: G6677018. __0
 TARGET NUMBER: 1
 FILE DATE: 08/23/2007
 FILE TIME: 00:51

POINT#	X	Y
1:	-0.259	0.305
2:	-0.541	-0.210
3:	-0.376	-0.259
4:	-0.090	-0.239
5:	0.343	-0.390
6:	0.422	-0.178
7:	0.570	0.021
8:	0.934	1.329
9:	-0.666	1.788
10:	-1.532	1.082

X CENTROID: -0.119
 Y CENTROID: 0.325
 POA TO CENTROID: 0.346
 HORZ SPREAD: 2.466
 VERT SPREAD: 2.178
 GROUP SPREAD: 2.478
 MIN RADIUS: 0.141
 MAX RADIUS: 1.603
 MEAN RADIUS: 0.899
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

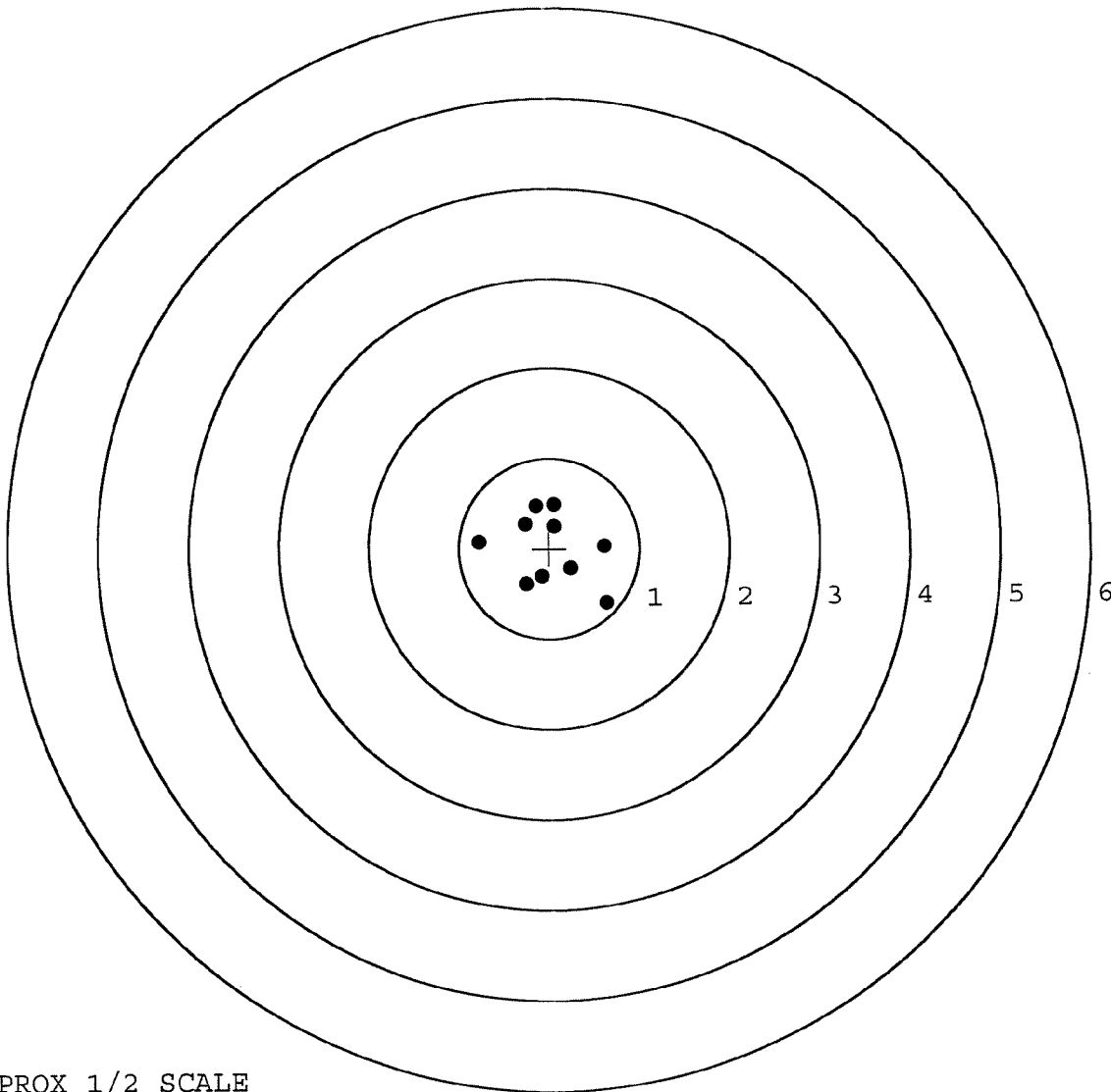


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677018. __0
 TARGET NUMBER: 2
 FILE DATE: 08/23/2007
 FILE TIME: 00:51

POINT#	X	Y
1:	-0.259	-0.398
2:	-0.083	-0.312
3:	0.235	-0.226
4:	0.630	-0.607
5:	0.607	0.026
6:	0.058	0.492
7:	0.058	0.247
8:	-0.141	0.479
9:	-0.264	0.276
10:	-0.774	0.074

X CENTROID: 0.007
 Y CENTROID: 0.005
 POA TO CENTROID: 0.008
 HORZ SPREAD: 1.404
 VERT SPREAD: 1.099
 GROUP SPREAD: 1.560
 MIN RADIUS: 0.247
 MAX RADIUS: 0.874
 MEAN RADIUS: 0.501
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

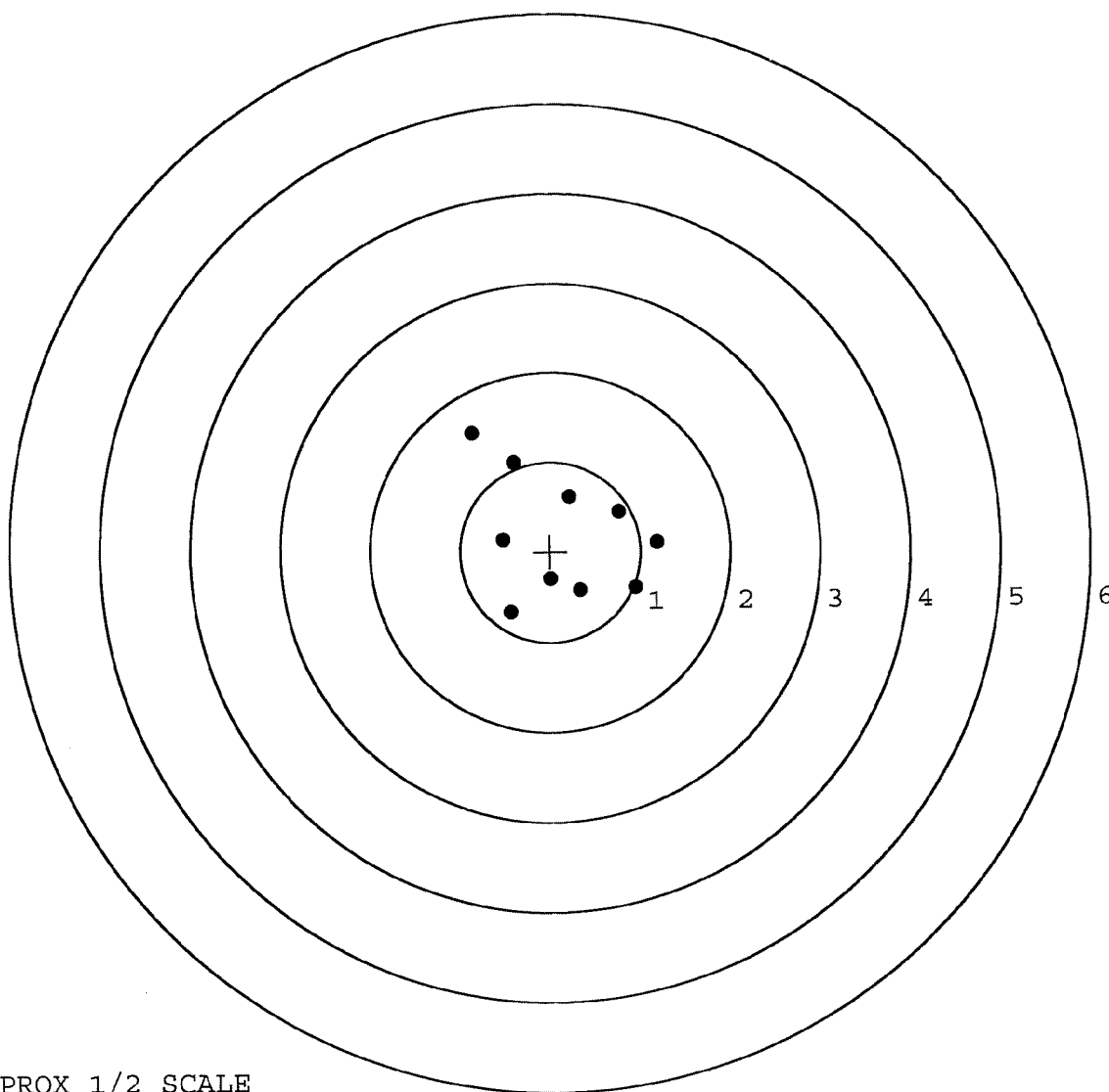


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677018. __0
 TARGET NUMBER: 3
 FILE DATE: 08/23/2007
 FILE TIME: 00:51

POINT#	X	Y
1:	-0.858	1.326
2:	-0.395	0.994
3:	0.214	0.608
4:	0.765	0.444
5:	1.182	0.099
6:	0.943	-0.403
7:	0.330	-0.429
8:	-0.006	-0.305
9:	-0.443	-0.673
10:	-0.521	0.139

X CENTROID: 0.121
 Y CENTROID: 0.180
 POA TO CENTROID: 0.217
 HORZ SPREAD: 2.040
 VERT SPREAD: 1.999
 GROUP SPREAD: 2.497
 MIN RADIUS: 0.438
 MAX RADIUS: 1.507
 MEAN RADIUS: 0.849
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



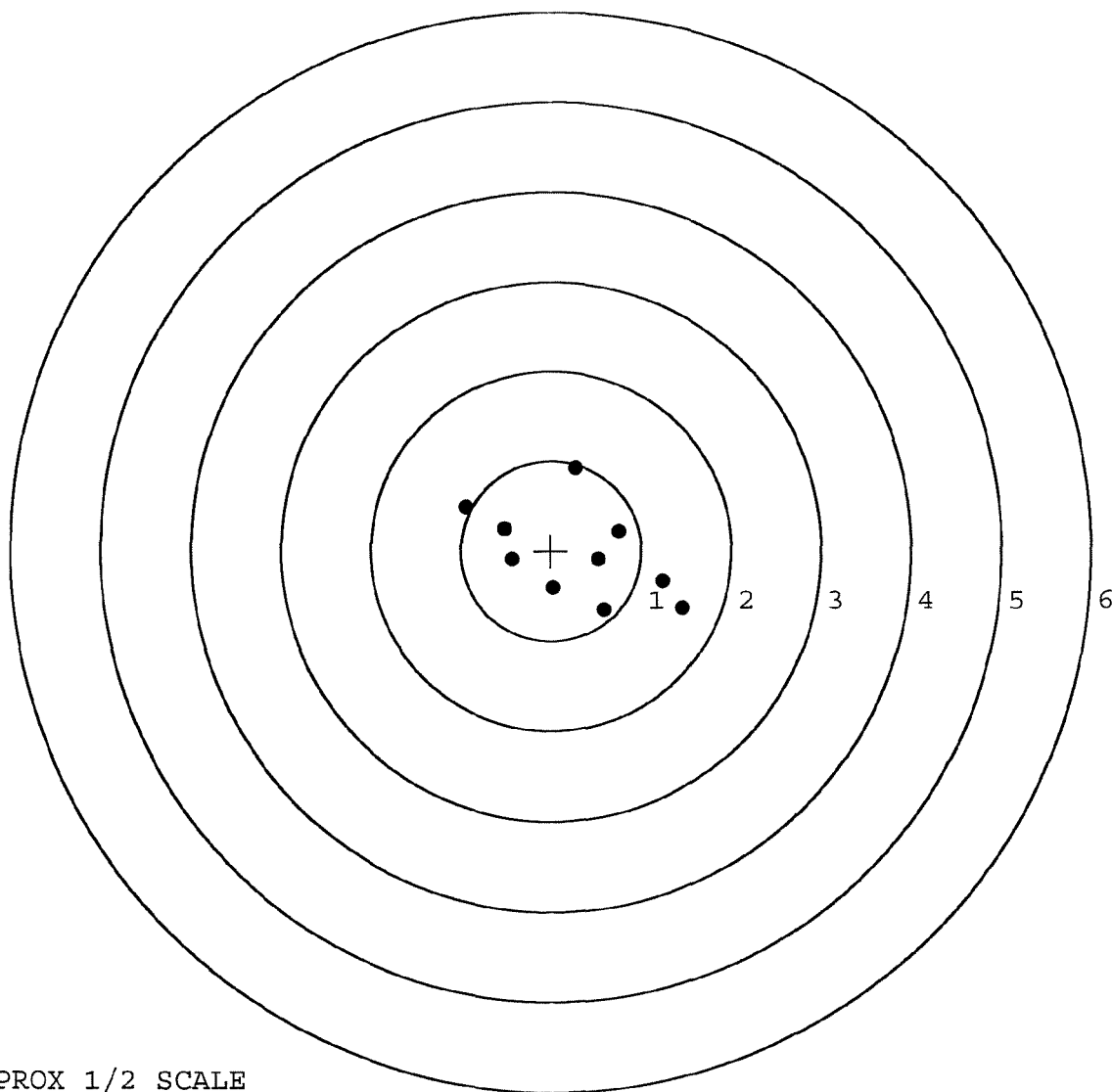
TARGET APPROX 1/2 SCALE

BARBER - M24 0173489

SERIAL NUMBER: G6677018. 0
 TARGET NUMBER: 4
 FILE DATE: 08/23/2007
 FILE TIME: 00:51

POINT#	X	Y
1:	-0.944	0.481
2:	-0.518	0.253
3:	-0.428	-0.099
4:	0.025	-0.414
5:	0.587	-0.657
6:	0.530	-0.096
7:	0.747	0.216
8:	1.236	-0.341
9:	1.457	-0.644
10:	0.279	0.914

X CENTROID: 0.297
 Y CENTROID: -0.039
 POA TO CENTROID: 0.300
 HORZ SPREAD: 2.401
 VERT SPREAD: 1.571
 GROUP SPREAD: 2.651
 MIN RADIUS: 0.240
 MAX RADIUS: 1.346
 MEAN RADIUS: 0.809
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



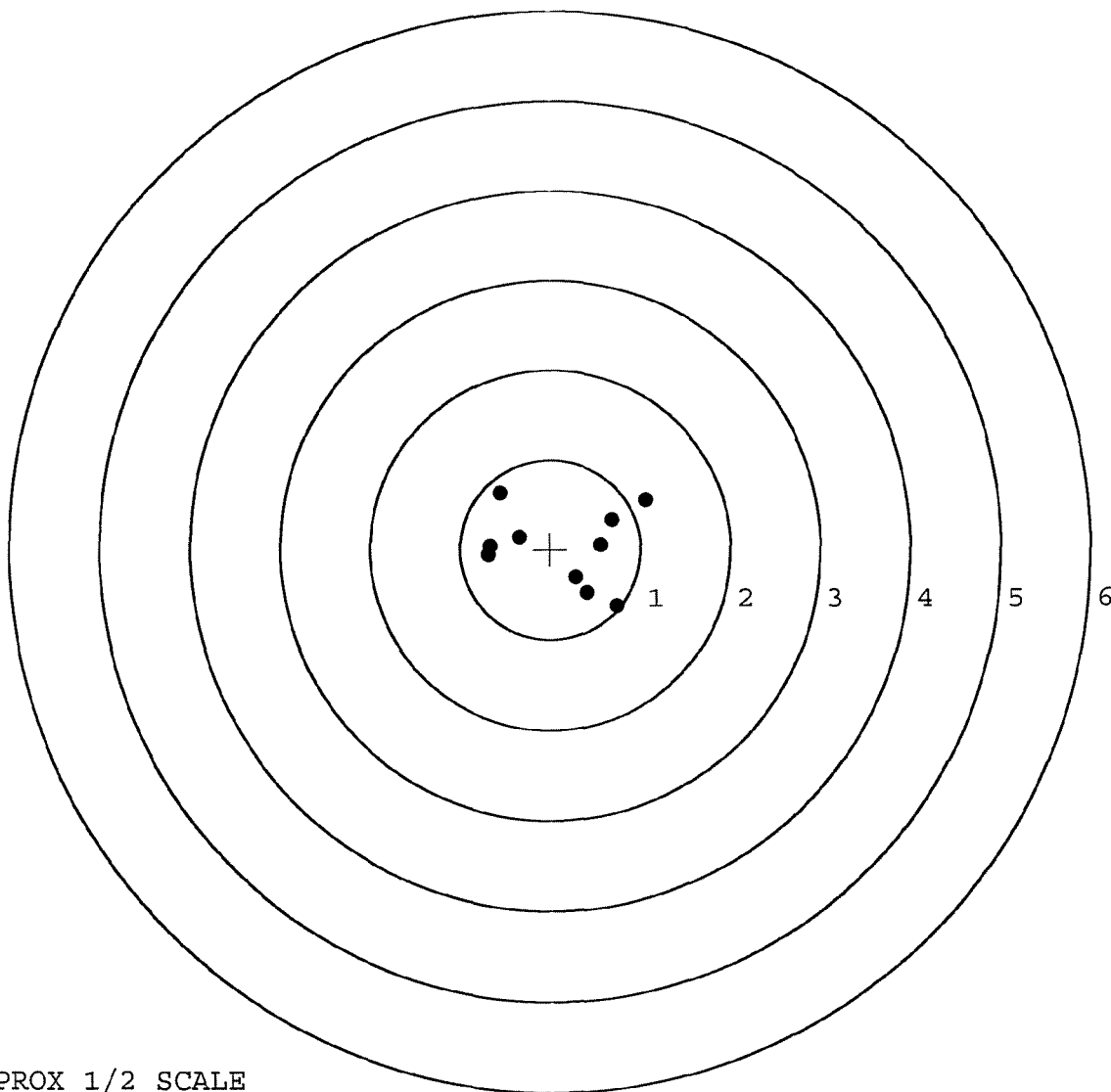
TARGET APPROX 1/2 SCALE

BARBER - M24 0173490

SERIAL NUMBER: G6677018. __0
 TARGET NUMBER: 5
 FILE DATE: 08/23/2007
 FILE TIME: 00:51

POINT#	X	Y
1:	-0.556	0.632
2:	-0.343	0.134
3:	-0.662	0.036
4:	-0.680	-0.065
5:	1.058	0.552
6:	0.681	0.328
7:	0.561	0.053
8:	0.282	-0.322
9:	0.408	-0.491
10:	0.736	-0.638

X CENTROID: 0.148
 Y CENTROID: 0.022
 POA TO CENTROID: 0.150
 HORZ SPREAD: 1.738
 VERT SPREAD: 1.270
 GROUP SPREAD: 1.844
 MIN RADIUS: 0.369
 MAX RADIUS: 1.053
 MEAN RADIUS: 0.699
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE