

G-6672592

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



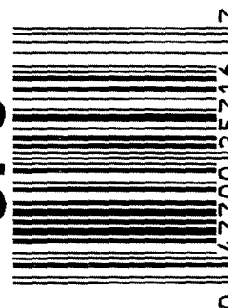
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6672592

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 # G6672592

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	S.P.D.
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	nan
440	PROOF	MAGNA - FLUX	7/27/07	nan
460	CHECK HEADSPACE	AUG 15 2007	7/27/07	nan
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ams</u>	8/3/07	ams
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	PC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	FB
560	RE-ASSEMBLE ACTION		8-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/30/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

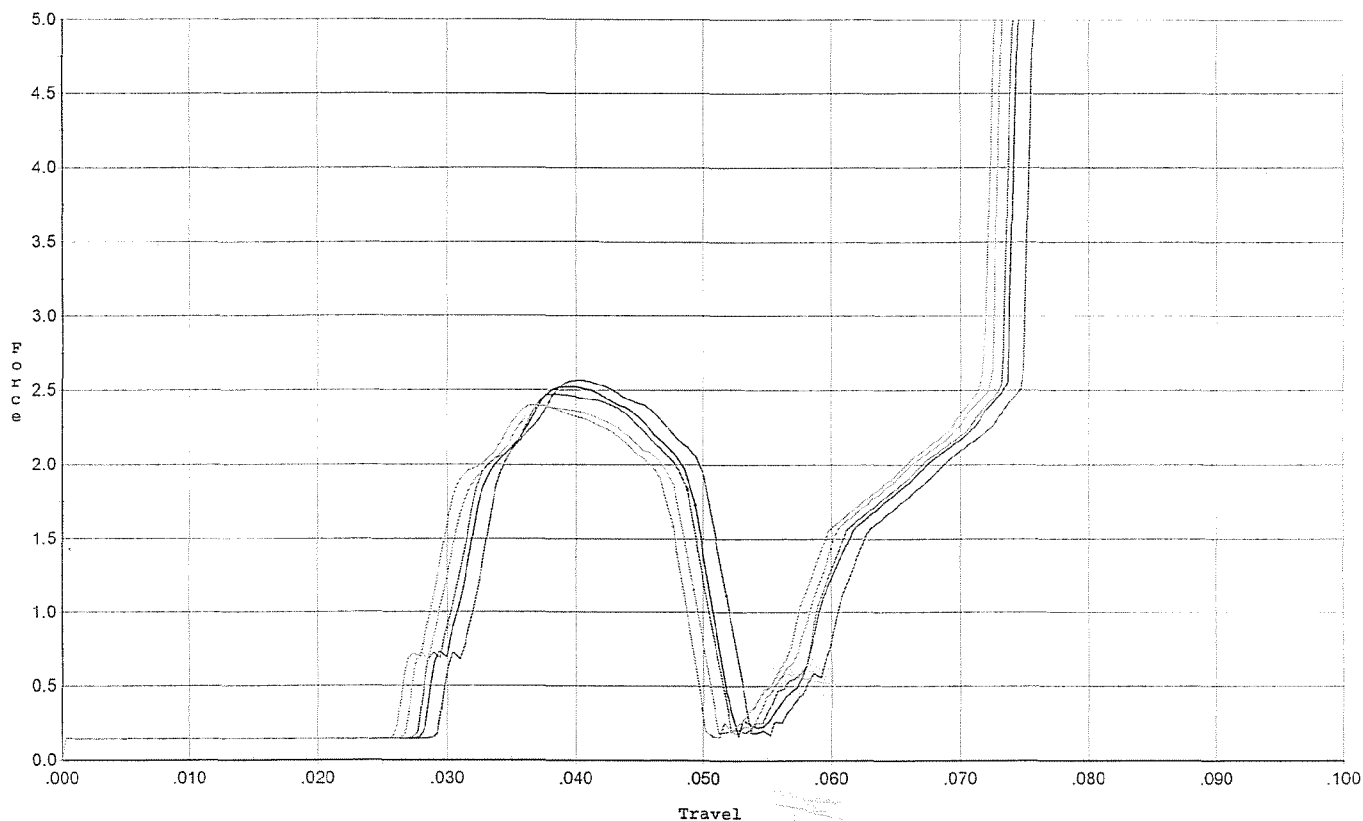
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9/7/07	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9/7/07	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	9/7/07	L.P.D.
	J) ASSEMBLE STOCK		8/30/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/7/07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	L.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	L.P.D.
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	8/30/07	mm
	MALFUNCTION OH	CORRECTION OK	9-5-07	TRW
	MALFUNCTION SSOC	CORRECTION OK	9-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/7/07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>253</u> <u>260</u> <u>260</u> <u>258</u> <u>259</u>	9/5/07	RP
	C) FUNCTION		9/7/07	L.P.D.
690	PACK		9/10/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

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



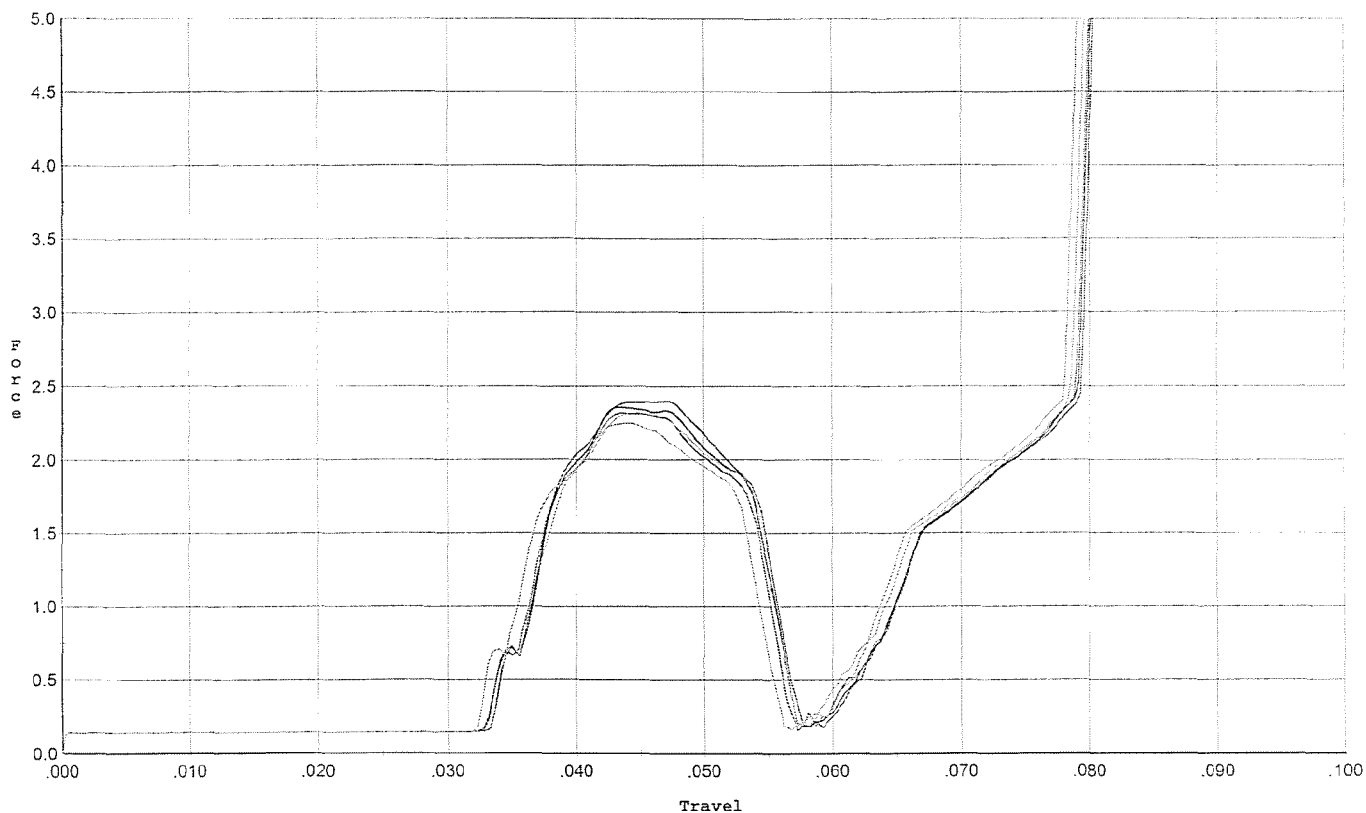
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.052	0.030	0.031	0.049		Set Trigger
2	2.523	0.049	0.028	0.031	0.047		Set Trigger
3	2.474	0.049	0.028	0.031	0.046		Set Trigger
4	2.390	0.049	0.027	0.030	0.046		Set Trigger
5	2.401	0.048	0.026	0.030	0.045		Set Trigger

2.47 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

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



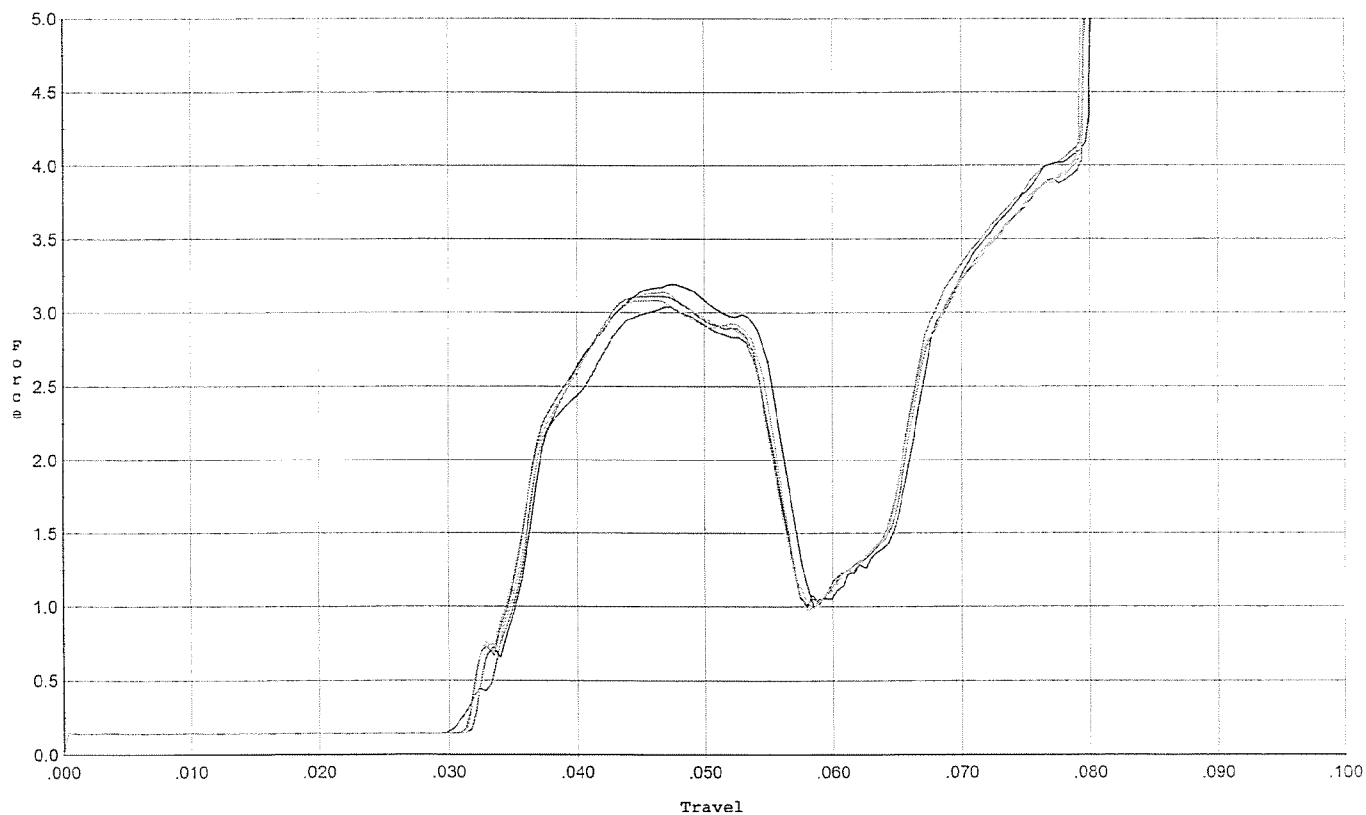
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.054	0.033	0.033	0.045		Set Trigger
2	2.356	0.055	0.034	0.033	0.044		Set Trigger
3	2.320	0.054	0.033	0.033	0.043		Set Trigger
4	2.324	0.055	0.034	0.032	0.043		Set Trigger
5	2.250	0.053	0.033	0.033	0.042		Set Trigger

2.33 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

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



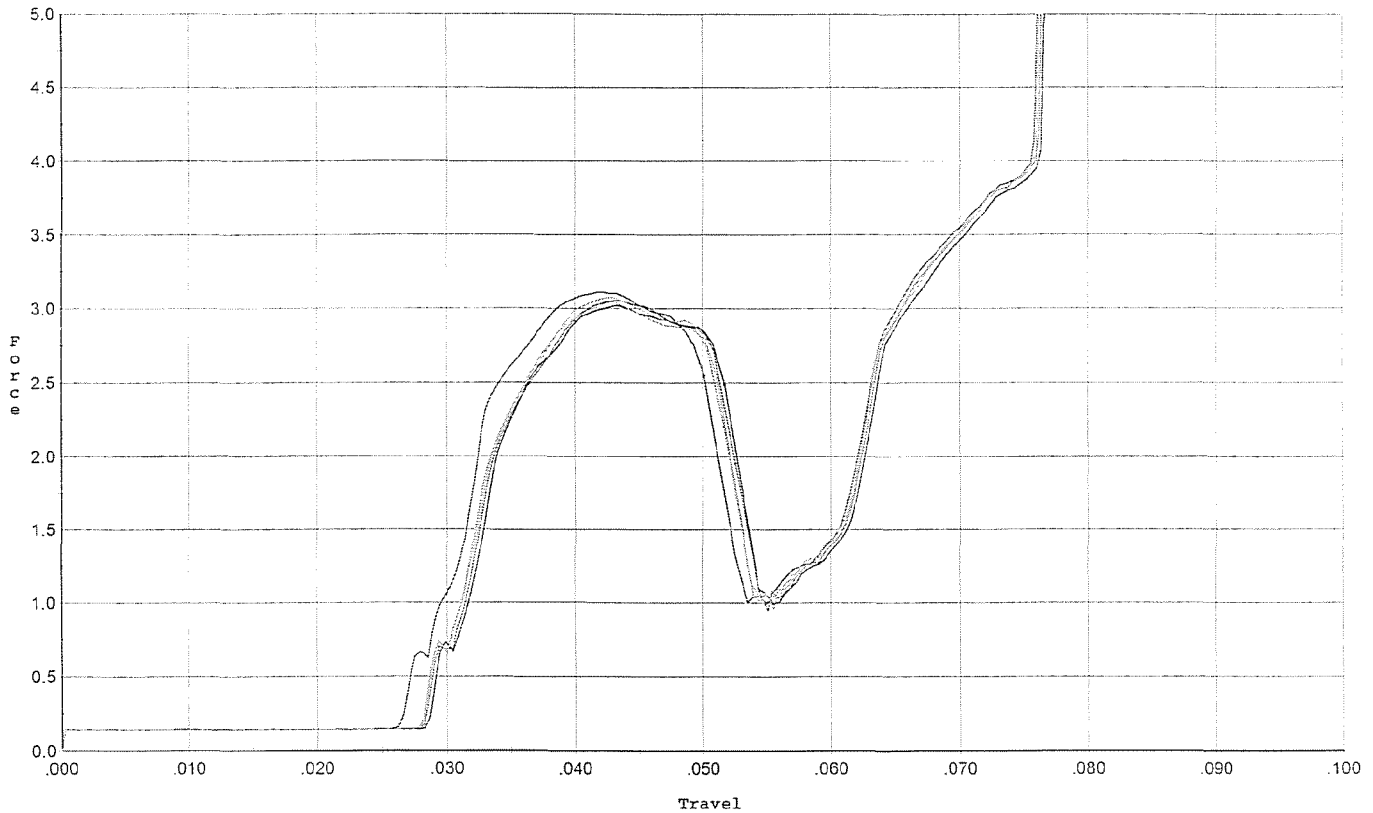
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.037	0.054	0.032	0.031	0.058		Set Trigger
2	3.192	0.055	0.032	0.031	0.063		Set Trigger
3	3.110	0.055	0.032	0.030	0.063		Set Trigger
4	3.137	0.055	0.032	0.031	0.061		Set Trigger
5	3.085	0.054	0.032	0.031	0.060		Set Trigger

311 Aug.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

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



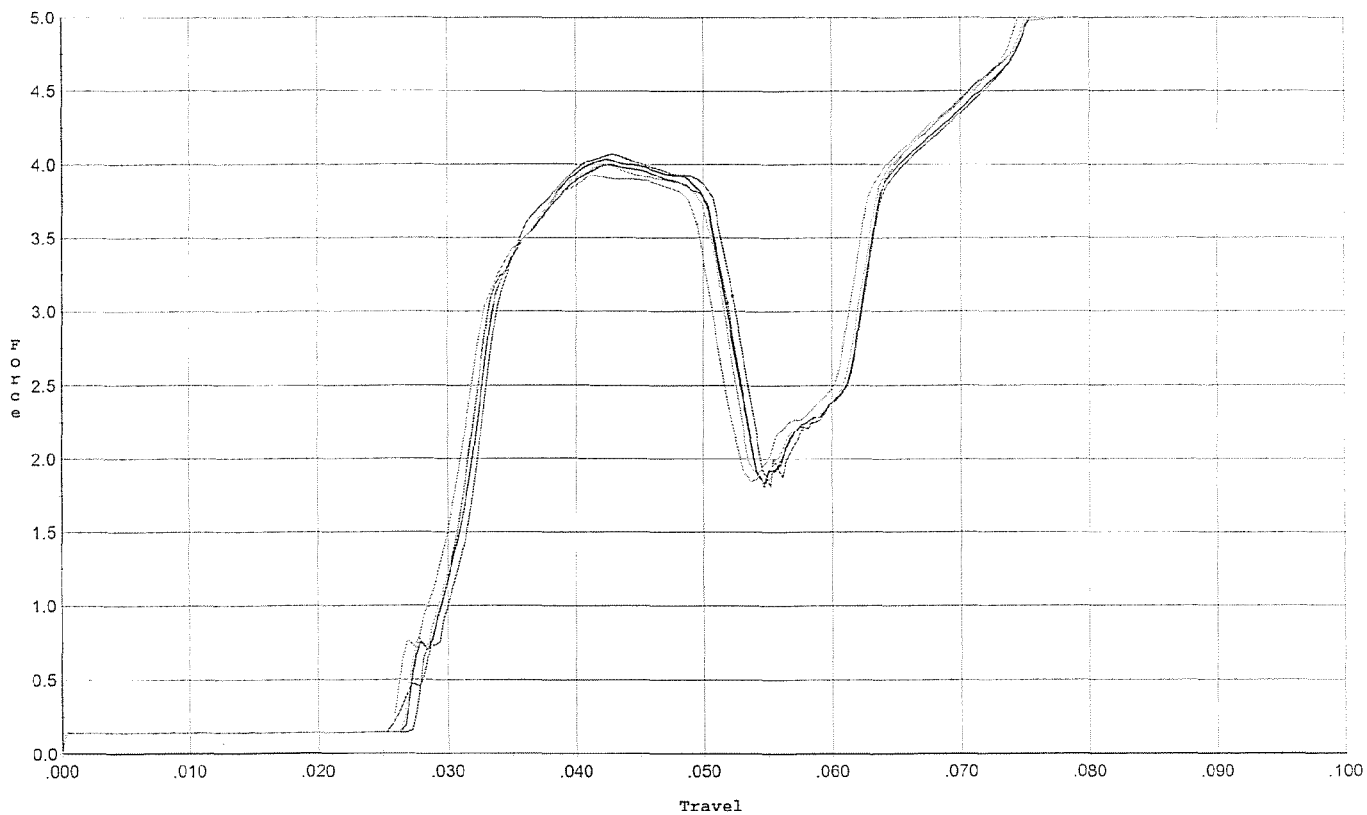
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.108	0.050	0.027	0.030	0.061		Set Trigger
2	3.021	0.052	0.029	0.030	0.060		Set Trigger
3	3.054	0.053	0.029	0.029	0.061		Set Trigger
4	3.074	0.051	0.028	0.030	0.060		Set Trigger
5	3.044	0.052	0.028	0.030	0.060		Set Trigger

3.04 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

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



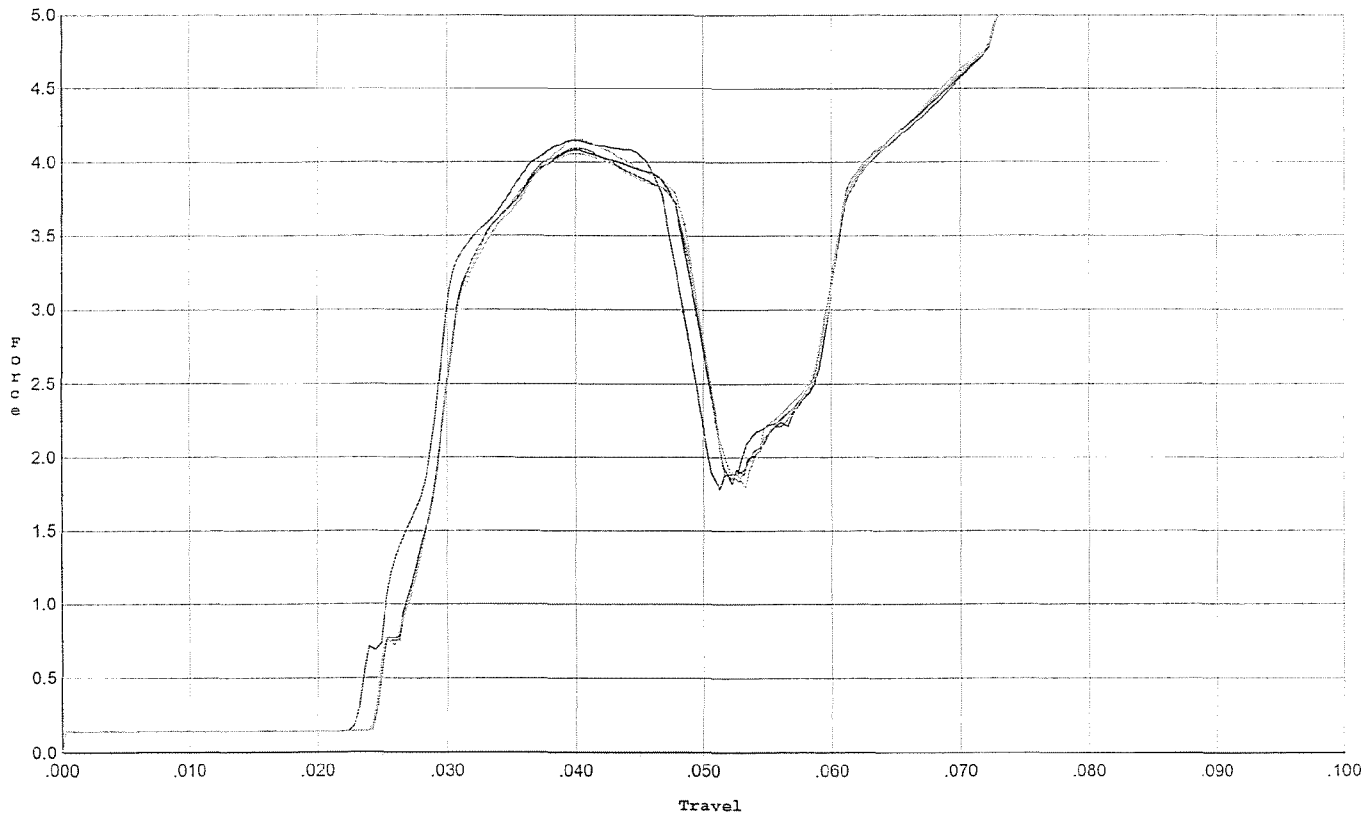
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.996	0.052	0.026	0.028	0.083		Set Trigger
2	4.035	0.050	0.027	0.028	0.080		Set Trigger
3	4.069	0.052	0.028	0.028	0.084		Set Trigger
4	3.998	0.051	0.027	0.028	0.081		Set Trigger
5	3.926	0.050	0.026	0.028	0.078		Set Trigger

4.01 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

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



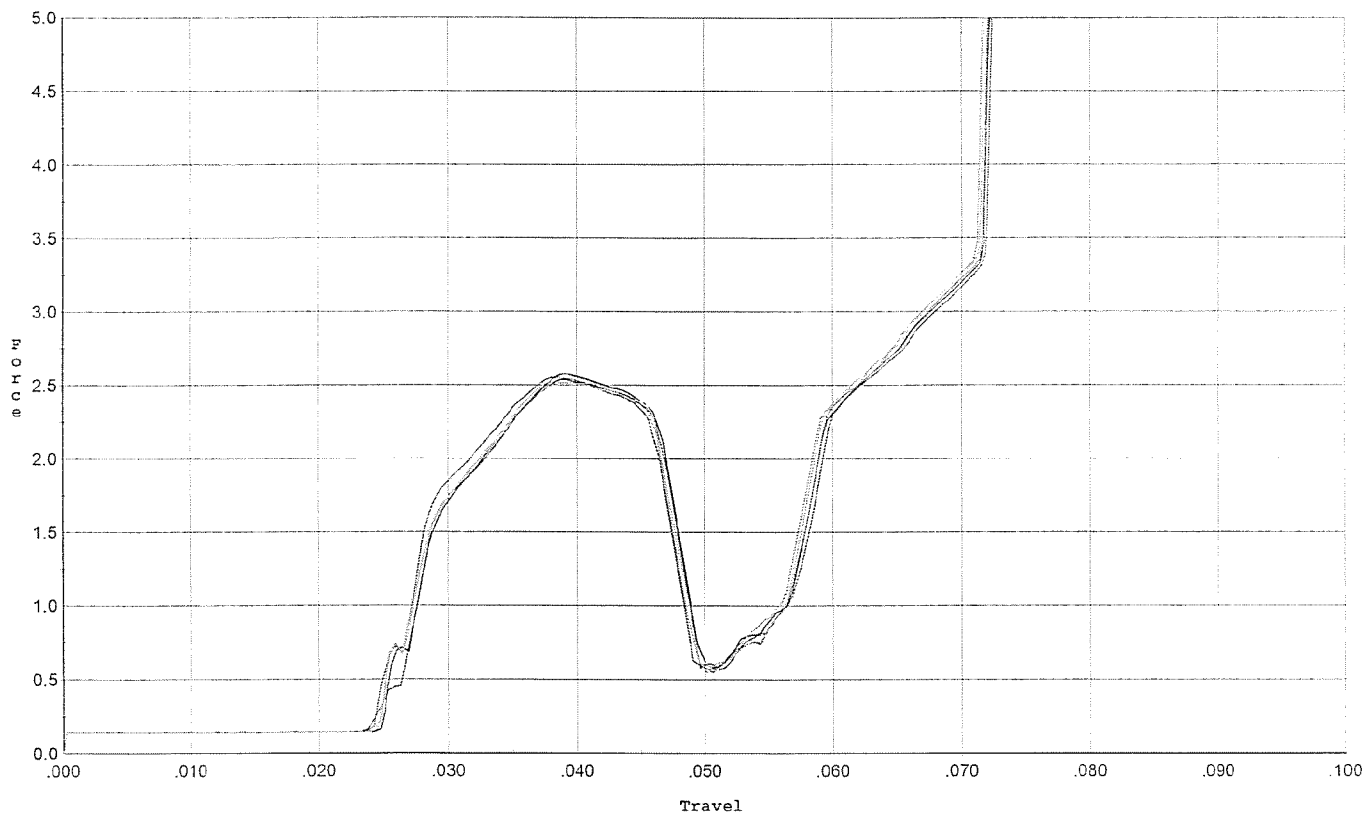
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.145	0.048	0.023	0.028	0.084		Set Trigger
2	4.082	0.049	0.025	0.027	0.083		Set Trigger
3	4.096	0.049	0.025	0.027	0.082		Set Trigger
4	4.061	0.049	0.025	0.027	0.082		Set Trigger
5	4.159	0.049	0.024	0.027	0.082		Set Trigger

4.11 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

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



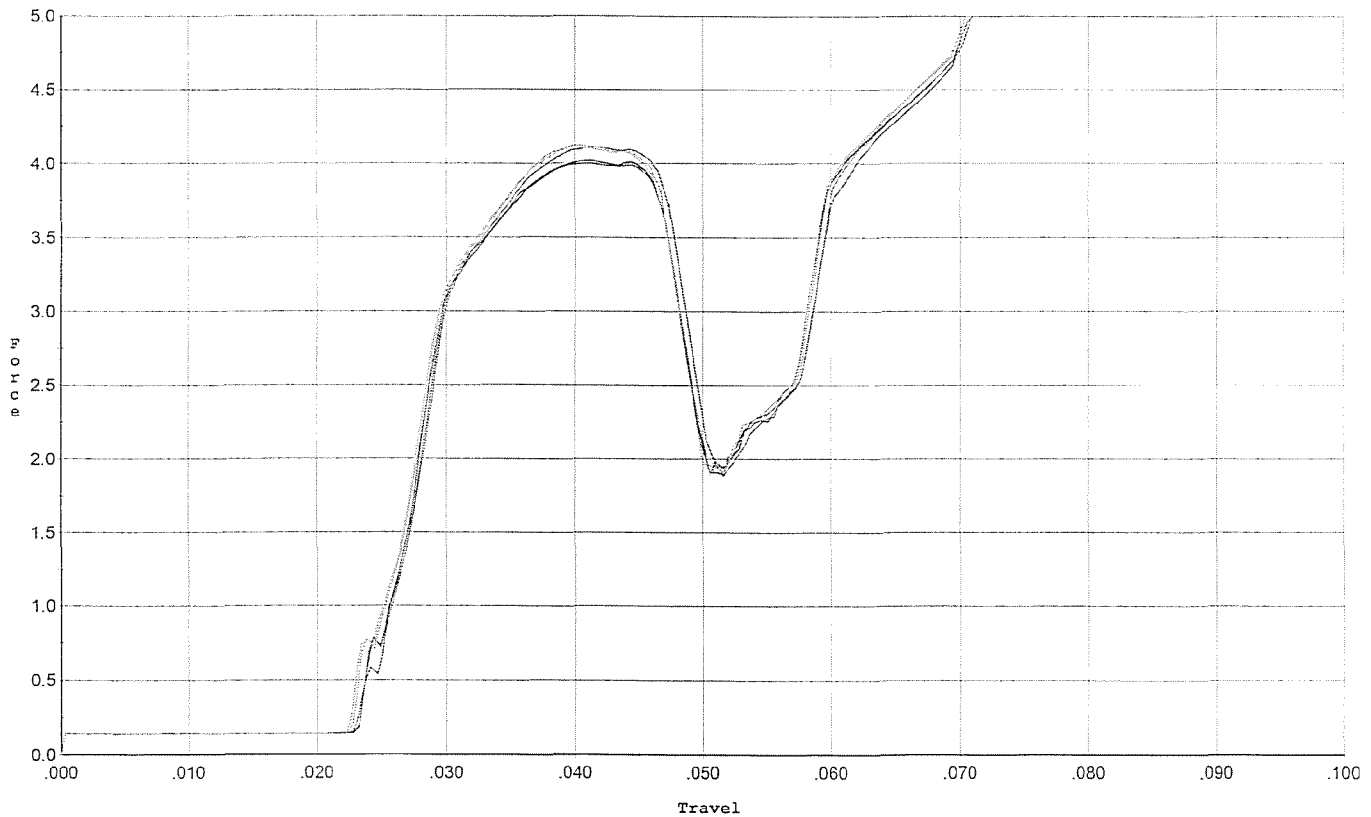
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.047	0.024	0.029	0.048		Set Trigger
2	2.579	0.047	0.025	0.030	0.048		Set Trigger
3	2.554	0.046	0.025	0.030	0.048		Set Trigger
4	2.555	0.046	0.025	0.029	0.047		Set Trigger
5	2.514	0.046	0.025	0.029	0.047		Set Trigger

2.55 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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	3.999	0.047	0.023	0.027	0.079		Set Trigger
2	4.020	0.047	0.023	0.027	0.080		Set Trigger
3	4.113	0.047	0.023	0.027	0.082		Set Trigger
4	4.109	0.047	0.023	0.027	0.082		Set Trigger
5	4.124	0.047	0.023	0.027	0.081		Set Trigger

4.07 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672592.___0
FILE DATE AND TIME: 08/30/2007 23:03

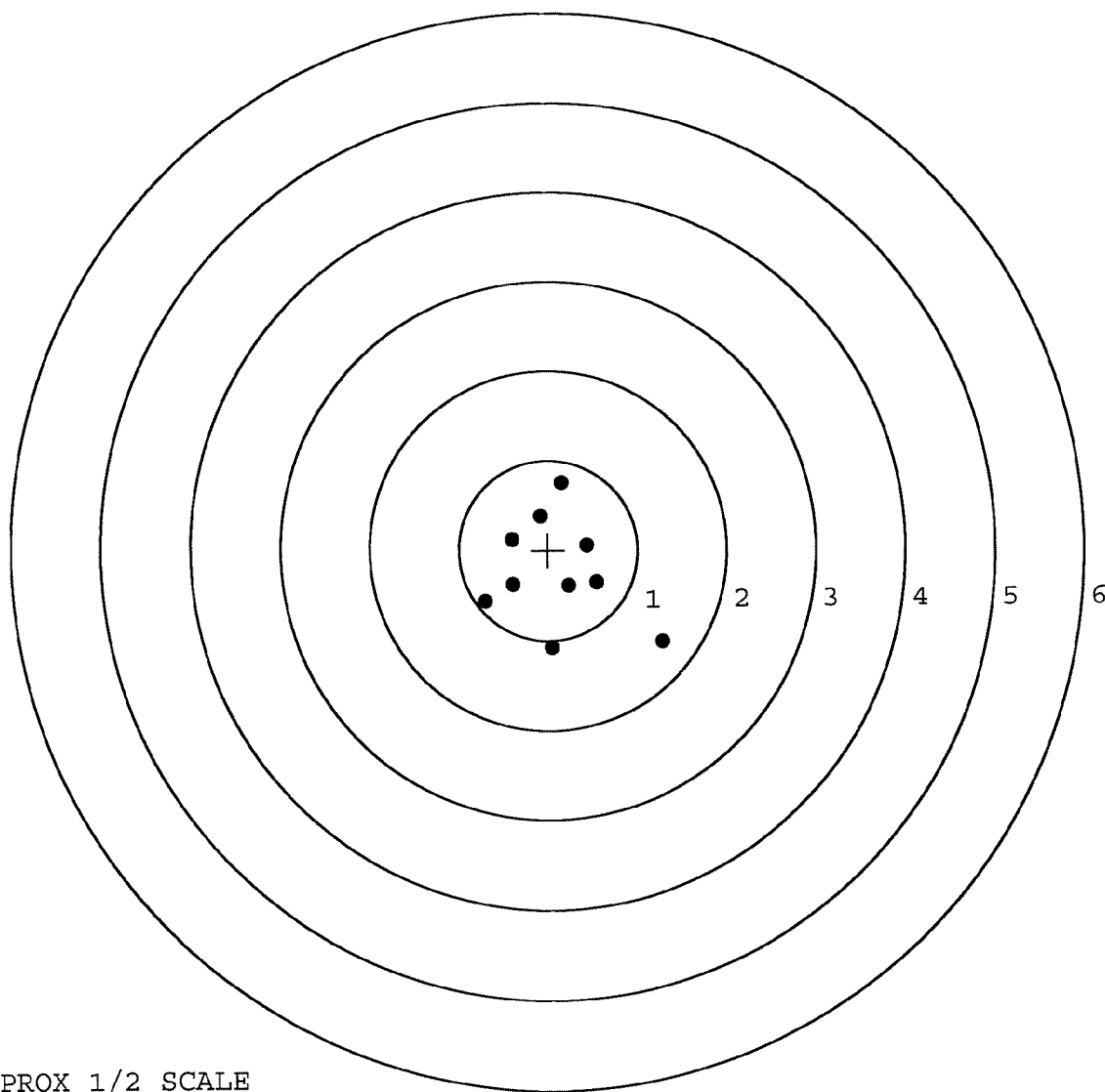
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.200
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.209
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.275
The Distance from Centroid Target #2 to Centroid Target #1:	0.354
The Distance from Centroid Target #3 to Centroid Target #1:	0.227
The Distance from Centroid Target #4 to Centroid Target #1:	0.339
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

SERIAL NUMBER: G6672592. __0
 TARGET NUMBER: 1
 FILE DATE: 08/30/2007
 FILE TIME: 23:03

POINT#	X	Y
1:	0.158	0.753
2:	-0.083	0.377
3:	-0.403	0.116
4:	-0.709	-0.573
5:	-0.394	-0.386
6:	0.228	-0.395
7:	0.438	0.052
8:	0.544	-0.363
9:	0.037	-1.083
10:	1.270	-1.021

X CENTROID: 0.109
 Y CENTROID: -0.252
 POA TO CENTROID: 0.275
 HORZ SPREAD: 1.979
 VERT SPREAD: 1.836
 GROUP SPREAD: 2.094
 MIN RADIUS: 0.186
 MAX RADIUS: 1.393
 MEAN RADIUS: 0.700
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



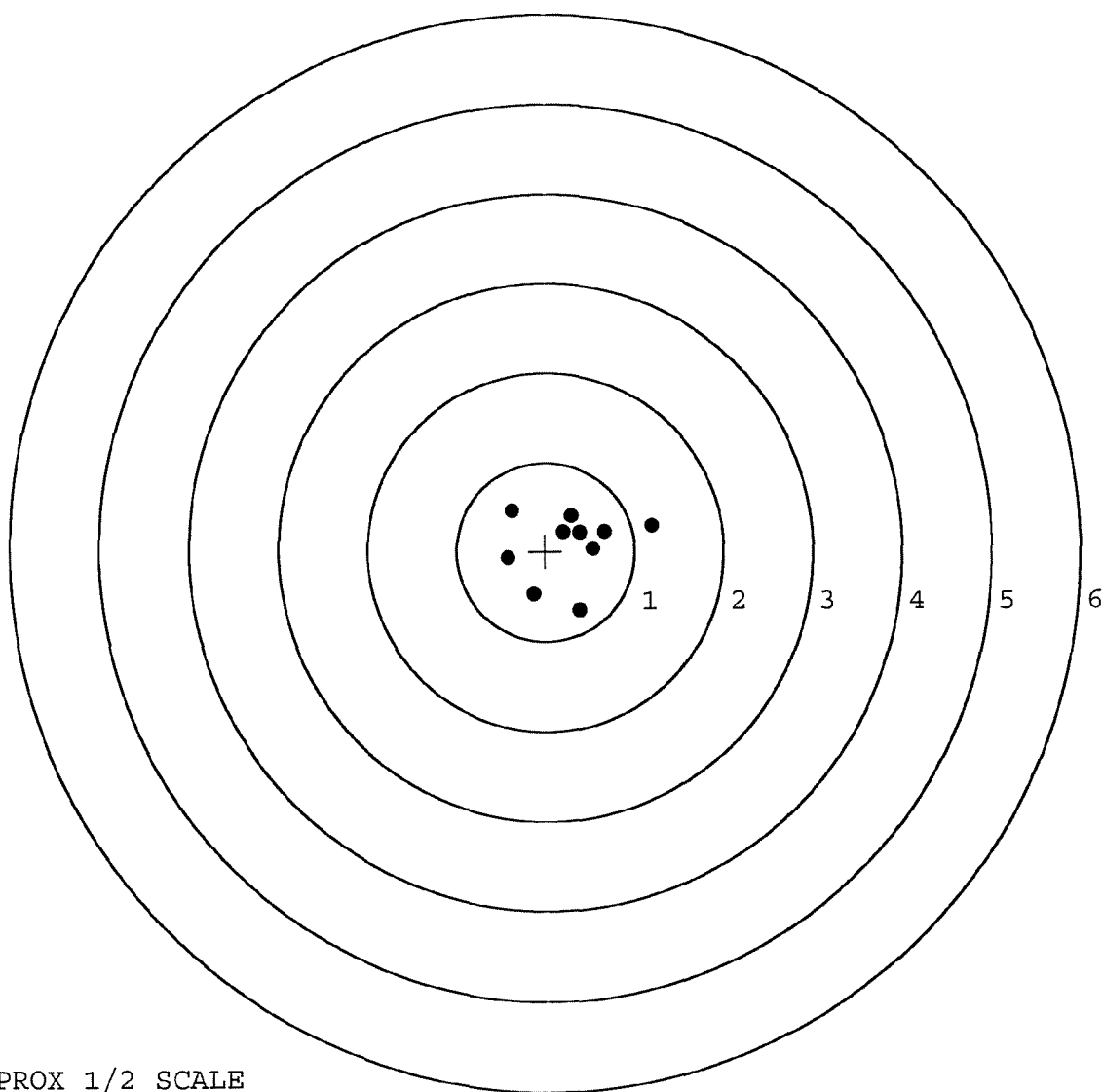
TARGET APPROX 1/2 SCALE

BARBER - M24 0173056

SERIAL NUMBER: G6672592. __0
 TARGET NUMBER: 2
 FILE DATE: 08/30/2007
 FILE TIME: 23:03

POINT#	X	Y
1:	-0.375	0.458
2:	-0.421	-0.077
3:	-0.136	-0.485
4:	0.383	-0.656
5:	0.293	0.395
6:	0.199	0.220
7:	0.538	0.039
8:	0.657	0.222
9:	1.189	0.292
10:	0.385	0.214

X CENTROID: 0.271
 Y CENTROID: 0.062
 POA TO CENTROID: 0.278
 HORZ SPREAD: 1.610
 VERT SPREAD: 1.114
 GROUP SPREAD: 1.652
 MIN RADIUS: 0.174
 MAX RADIUS: 0.946
 MEAN RADIUS: 0.520
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



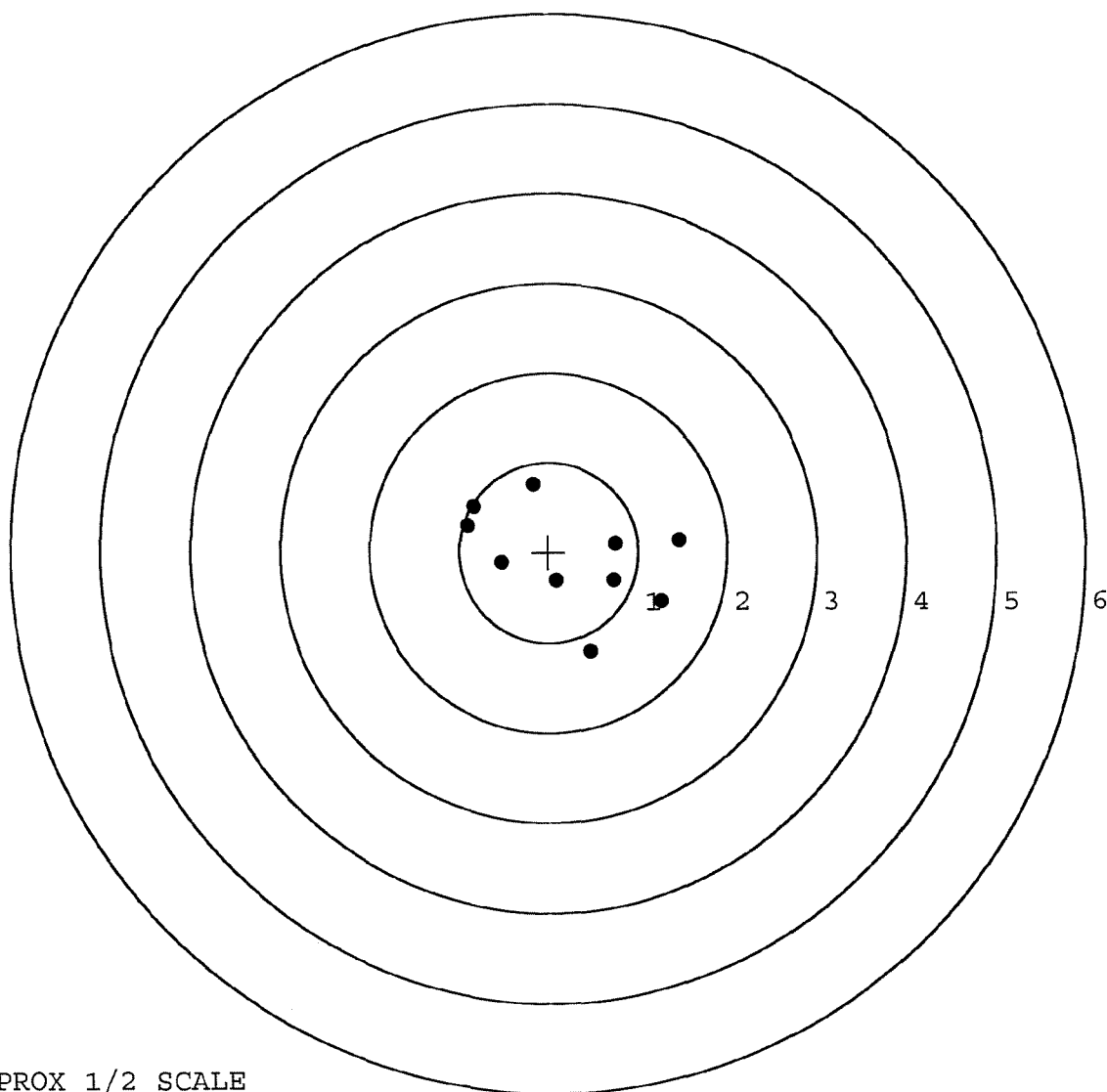
TARGET APPROX 1/2 SCALE

BARBER - M24 0173057

SERIAL NUMBER: G6672592. __0
 TARGET NUMBER: 3
 FILE DATE: 08/30/2007
 FILE TIME: 23:03

POINT#	X	Y
1:	-0.172	0.754
2:	-0.836	0.506
3:	-0.913	0.289
4:	-0.521	-0.118
5:	0.087	-0.317
6:	0.472	-1.095
7:	0.728	-0.310
8:	0.752	0.098
9:	1.458	0.133
10:	1.256	-0.549

X CENTROID: 0.231
 Y CENTROID: -0.061
 POA TO CENTROID: 0.239
 HORZ SPREAD: 2.371
 VERT SPREAD: 1.849
 GROUP SPREAD: 2.376
 MIN RADIUS: 0.294
 MAX RADIUS: 1.242
 MEAN RADIUS: 0.890
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



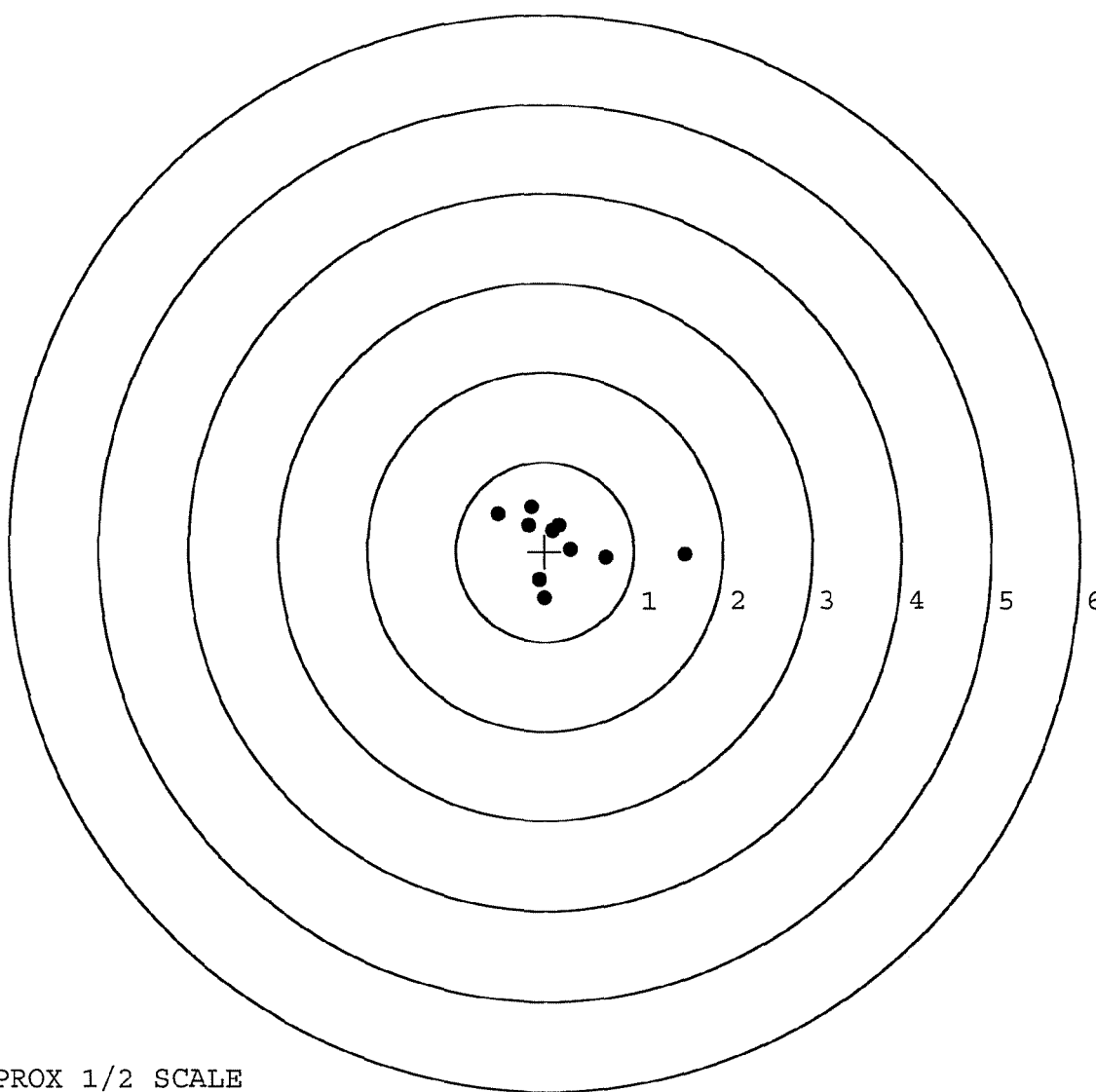
TARGET APPROX 1/2 SCALE

BARBER - M24 0173058

SERIAL NUMBER: G6672592. __0
 TARGET NUMBER: 4
 FILE DATE: 08/30/2007
 FILE TIME: 23:03

POINT#	X	Y
1:	-0.147	0.498
2:	-0.527	0.408
3:	-0.181	0.287
4:	0.081	0.227
5:	0.289	0.023
6:	0.684	-0.073
7:	-0.010	-0.523
8:	-0.061	-0.320
9:	1.572	-0.040
10:	0.154	0.291

X CENTROID: 0.185
 Y CENTROID: 0.078
 POA TO CENTROID: 0.201
 HORZ SPREAD: 2.099
 VERT SPREAD: 1.021
 GROUP SPREAD: 2.146
 MIN RADIUS: 0.117
 MAX RADIUS: 1.392
 MEAN RADIUS: 0.527
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



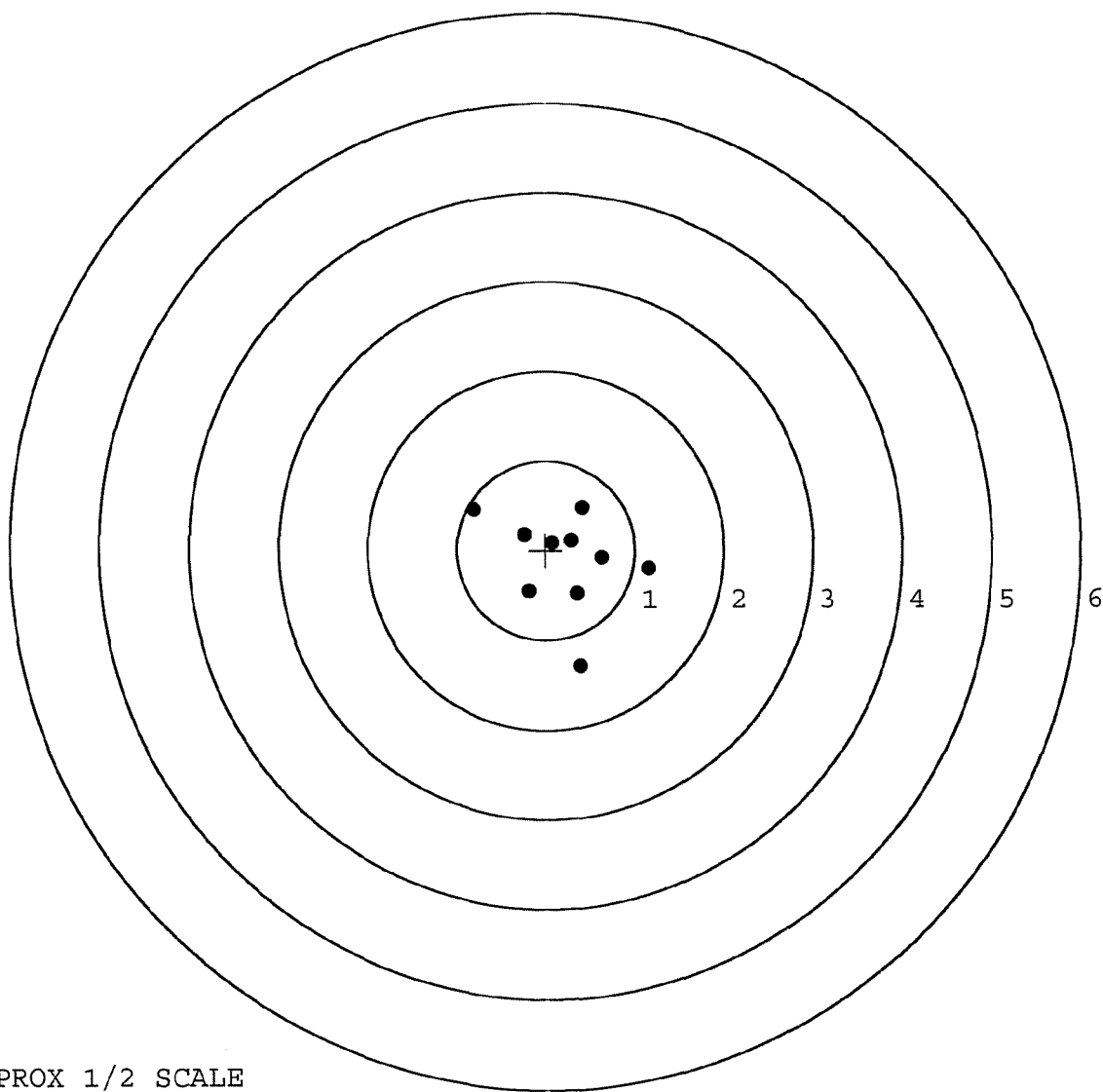
TARGET APPROX 1/2 SCALE

BARBER - M24 0173059

SERIAL NUMBER: G6672592. __0
 TARGET NUMBER: 5
 FILE DATE: 08/30/2007
 FILE TIME: 23:03

POINT#	X	Y
1:	-0.812	0.457
2:	-0.243	0.174
3:	0.076	0.085
4:	0.290	0.110
5:	0.410	0.481
6:	0.630	-0.086
7:	1.158	-0.208
8:	0.350	-0.492
9:	-0.190	-0.464
10:	0.388	-1.292

X CENTROID: 0.206
 Y CENTROID: -0.124
 POA TO CENTROID: 0.240
 HORZ SPREAD: 1.970
 VERT SPREAD: 1.773
 GROUP SPREAD: 2.121
 MIN RADIUS: 0.246
 MAX RADIUS: 1.183
 MEAN RADIUS: 0.632
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE