

G 6672602

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**

G6672602



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # G6672602

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/10/07	P.P.D.
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8/7/07	nm
440	PROOF	MAGNA-FLUX	8/7/07	nm
460	CHECK HEADSPACE		8/7/07	nm
470	DIS-ASSEMBLE ACTION	AUG 13 2007	8-9-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR SMS	8/13/07	SMS
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	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-07	SD
	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		8/30/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

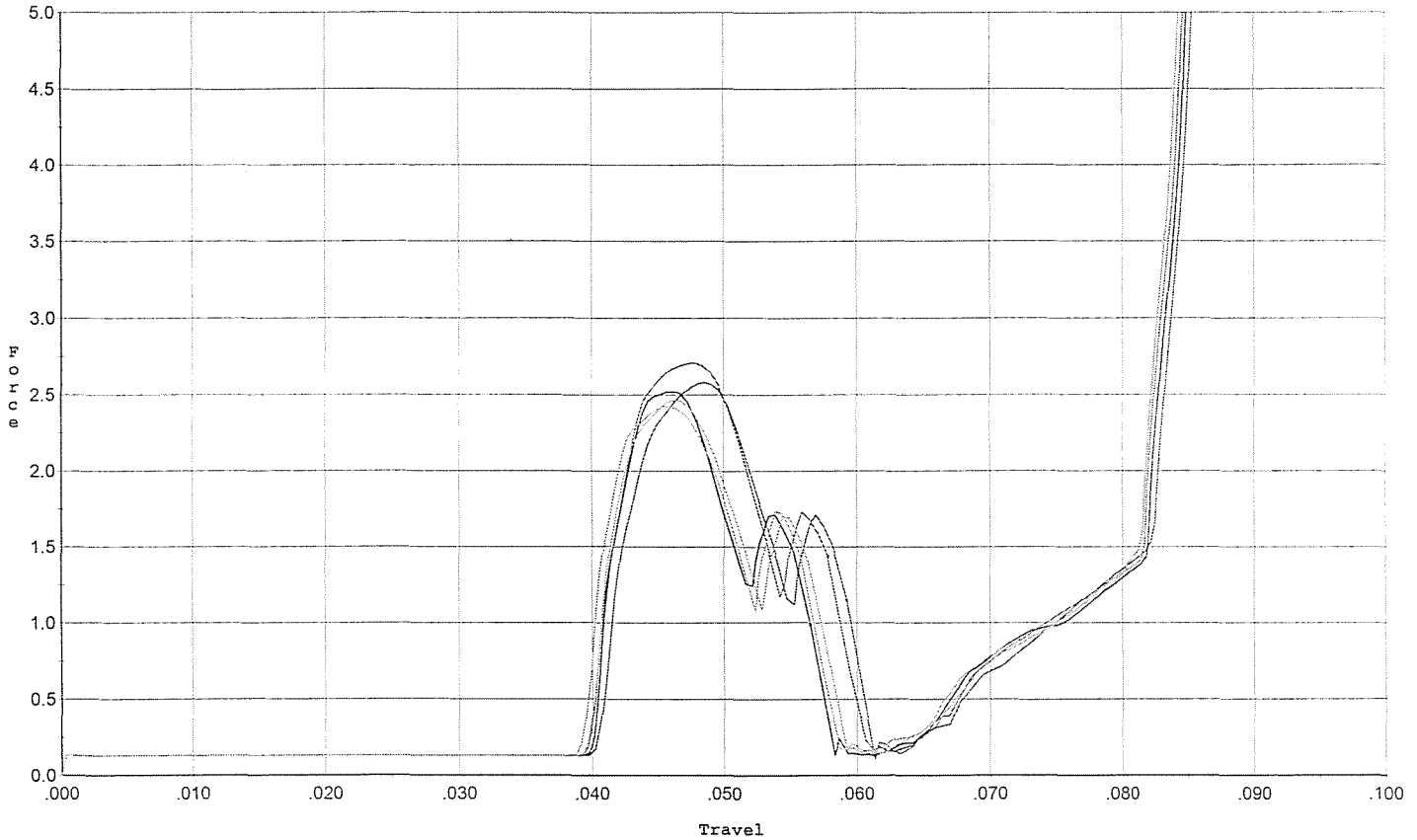
F004 REV 5/2006

BARBER - M24 0173236									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>60</u>	<u>55</u>	<u>55</u>	9-5-07	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>30</u>	<u>30</u>	<u>30</u>	9-5-07	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1024</u>	<u>10235</u>	<u>824</u>	9-5-07	RA		
	J) ASSEMBLE STOCK					8/30/07	L.P.D.		
	K) ASSEMBLE SWIVEL STUDS					9-5-07	RA		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-5-07	RTZ		
	M) IRON SIGHT ALIGNMENT					9-5-07	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-5-07	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		8/31/07			
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					8/31/07	RP		
670	FINAL INSPECTION A) HEADSPACE					9-5-07	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u>	<u>2.71</u>	<u>2.74</u>	<u>2.69</u>	<u>2.71</u>	9/4/07	RP
	C) FUNCTION								
690	PACK					9-5-07	RA		

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



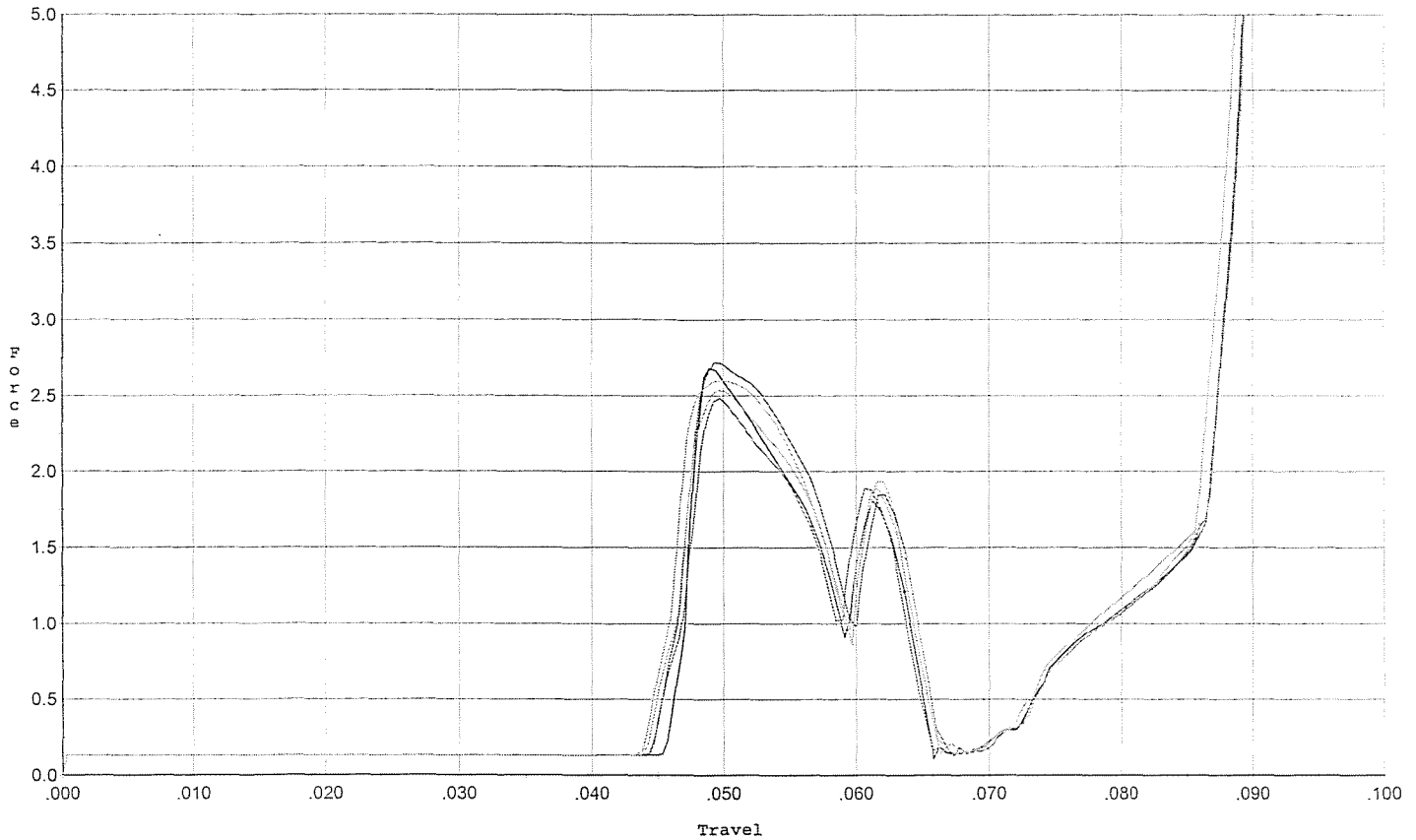
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.059	0.041	0.034	0.040		Set Trigger
2	2.521	0.056	0.040	0.036	0.035		Set Trigger
3	2.709	0.058	0.040	0.034	0.041		Set Trigger
4	2.466	0.058	0.040	0.035	0.037		Set Trigger
5	2.426	0.056	0.039	0.036	0.036		Set Trigger

2.54 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



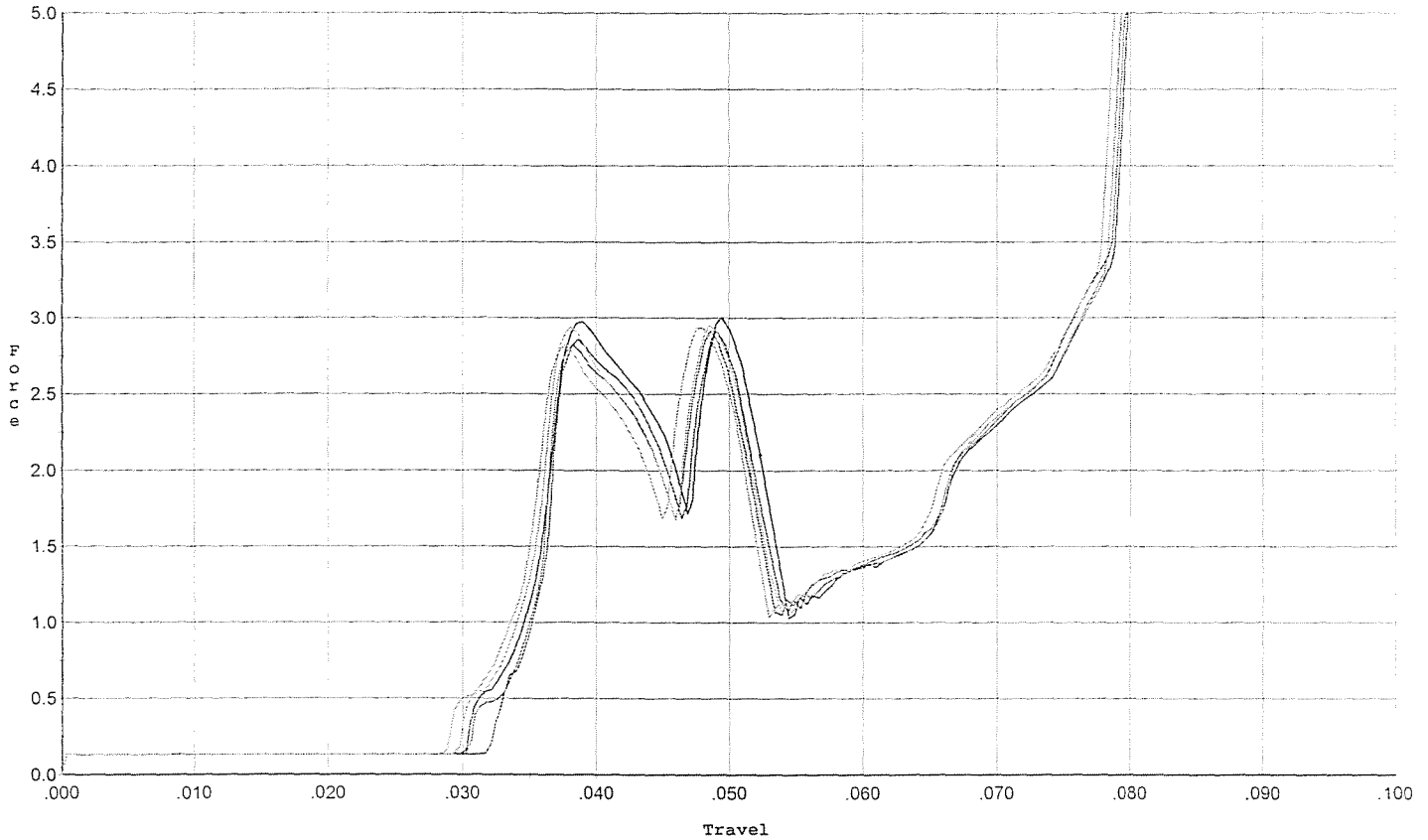
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.720	0.064	0.045	0.033	0.042		Set Trigger
2	2.680	0.064	0.046	0.033	0.038		Set Trigger
3	2.486	0.063	0.045	0.034	0.037		Set Trigger
4	2.538	0.063	0.044	0.033	0.040		Set Trigger
5	2.601	0.064	0.044	0.032	0.043		Set Trigger

2.61 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

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



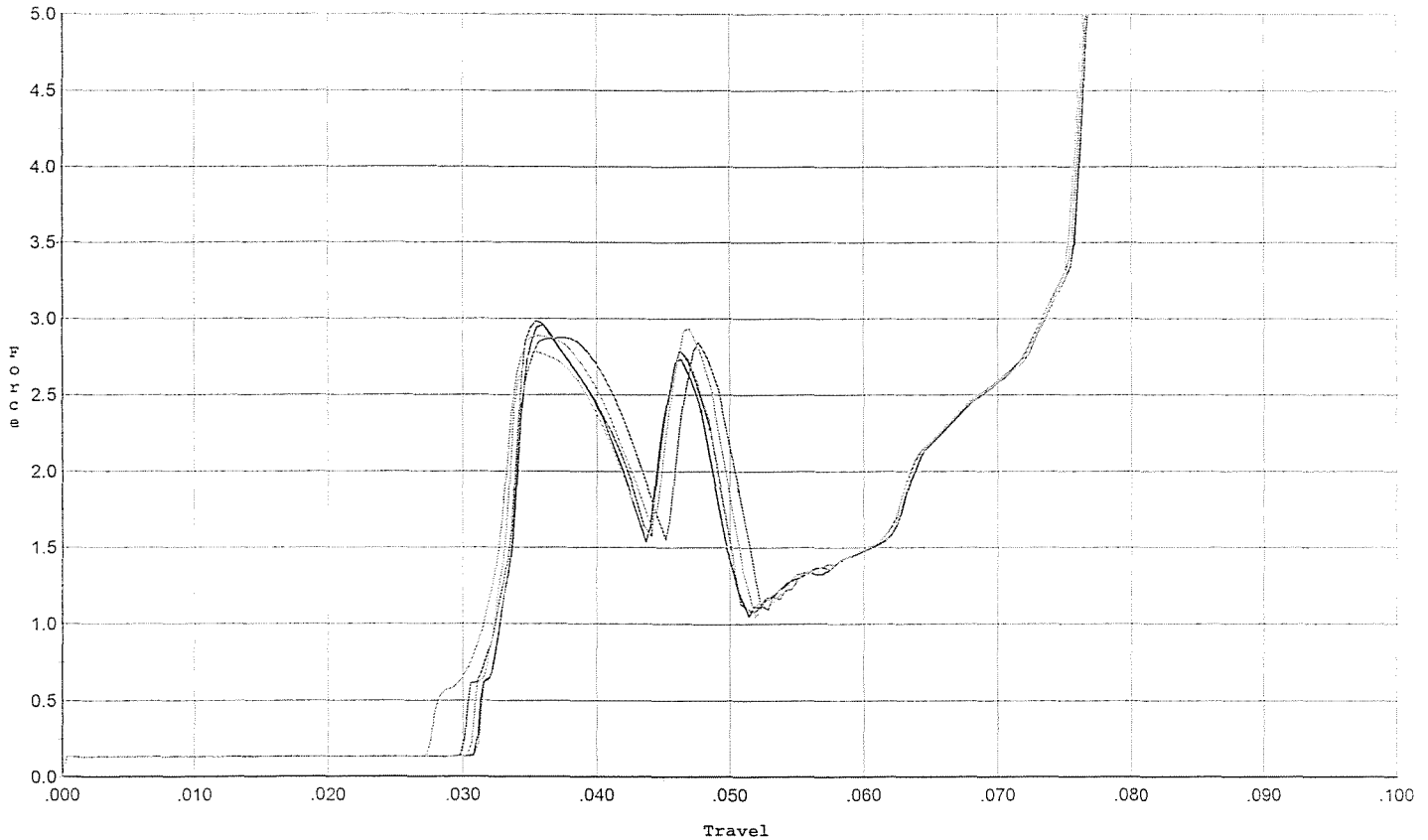
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.912	0.051	0.032	0.034	0.045		Set Trigger
2	3.004	0.052	0.031	0.033	0.050		Set Trigger
3	2.918	0.051	0.031	0.034	0.046		Set Trigger
4	2.951	0.051	0.030	0.033	0.048		Set Trigger
5	2.933	0.050	0.029	0.033	0.047		Set Trigger

2.94 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



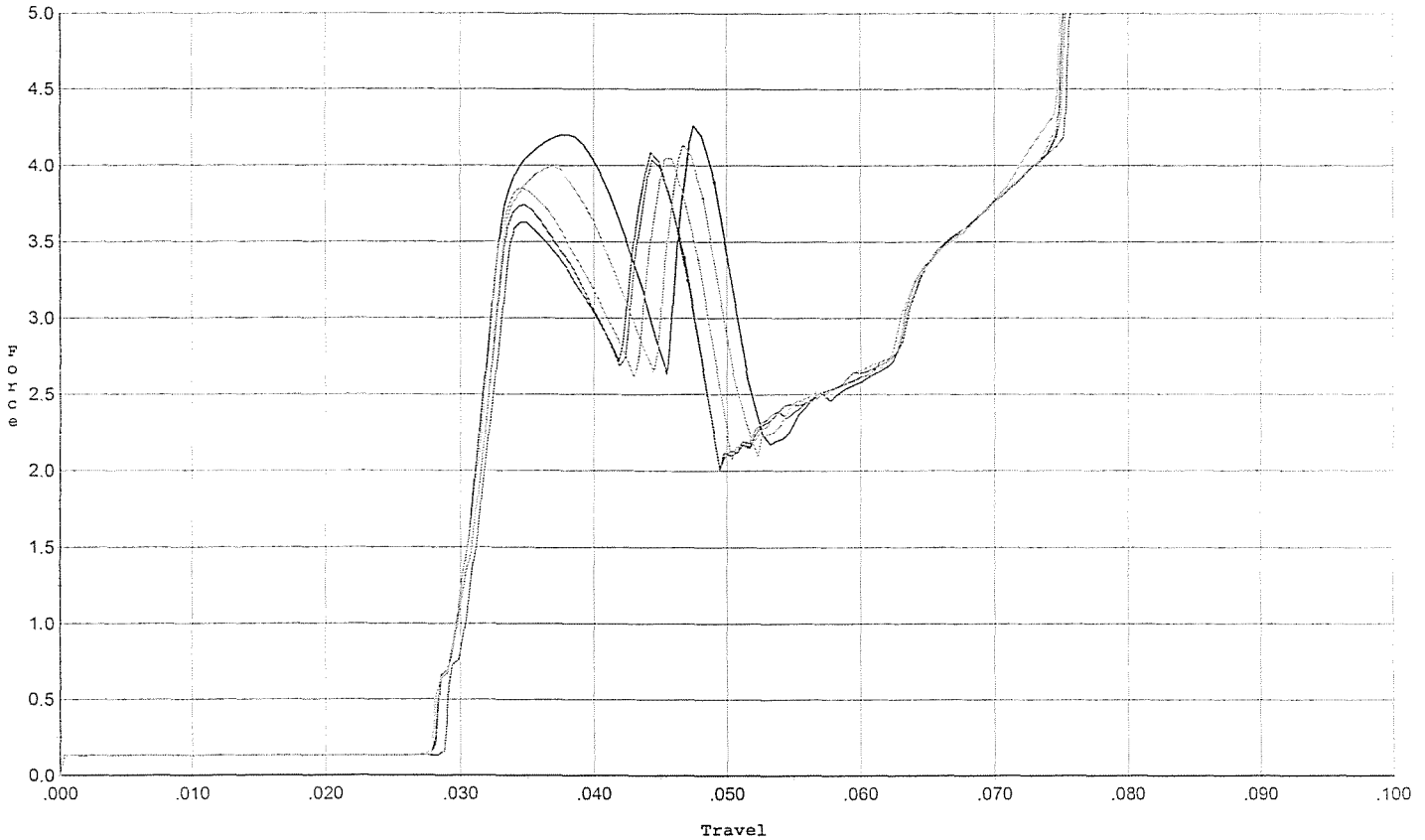
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.986	0.049	0.030	0.033	0.045		Set Trigger
2	2.958	0.048	0.031	0.033	0.042		Set Trigger
3	2.877	0.051	0.031	0.032	0.048		Set Trigger
4	2.793	0.048	0.031	0.033	0.044		Set Trigger
5	2.936	0.049	0.028	0.032	0.049		Set Trigger

2.91 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



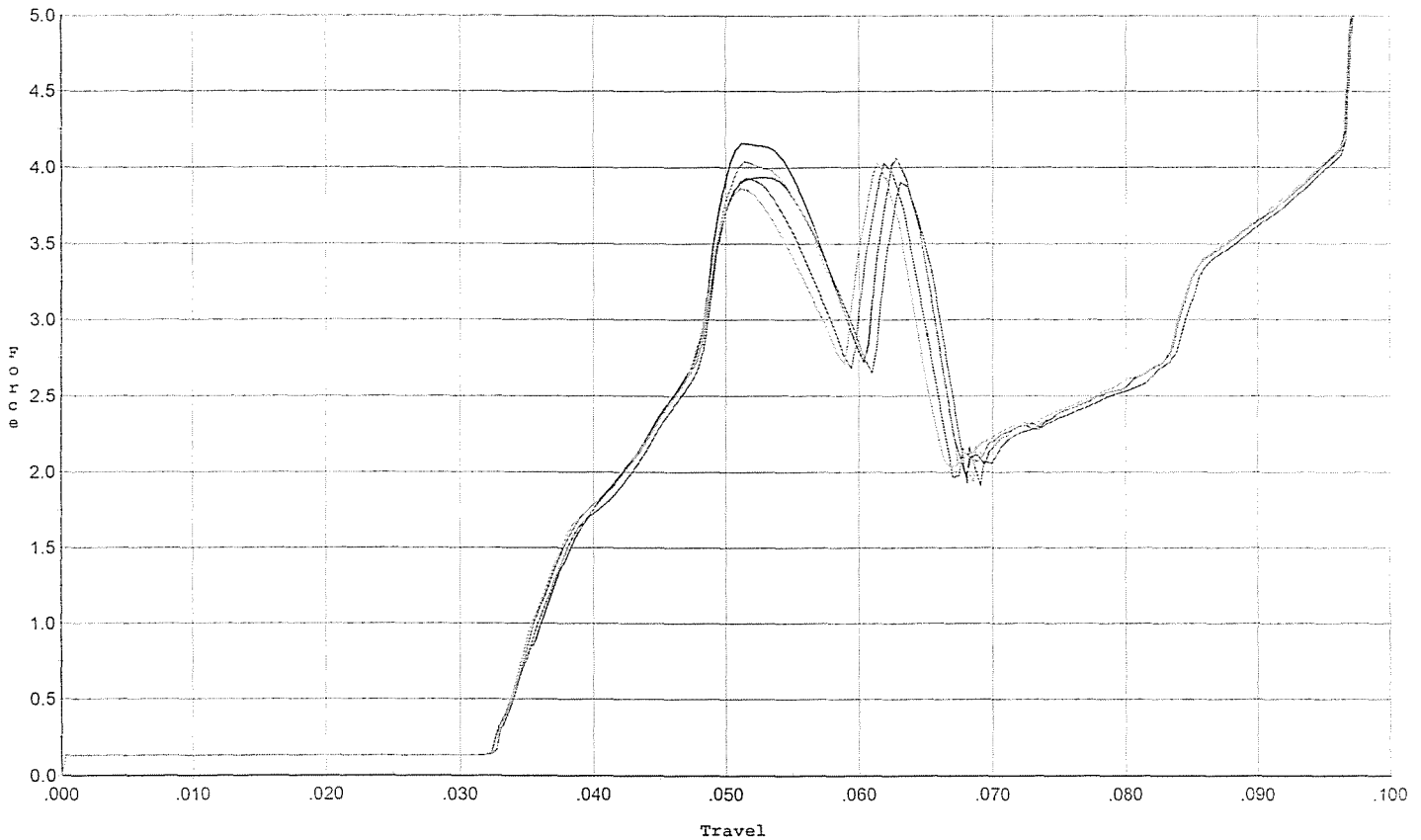
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.090	0.047	0.029	0.031	0.060		Set Trigger
2	4.259	0.049	0.028	0.029	0.076		Set Trigger
3	4.039	0.047	0.028	0.031	0.062		Set Trigger
4	4.134	0.048	0.028	0.030	0.070		Set Trigger
5	4.053	0.048	0.028	0.030	0.066		Set Trigger

4.114WS

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

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



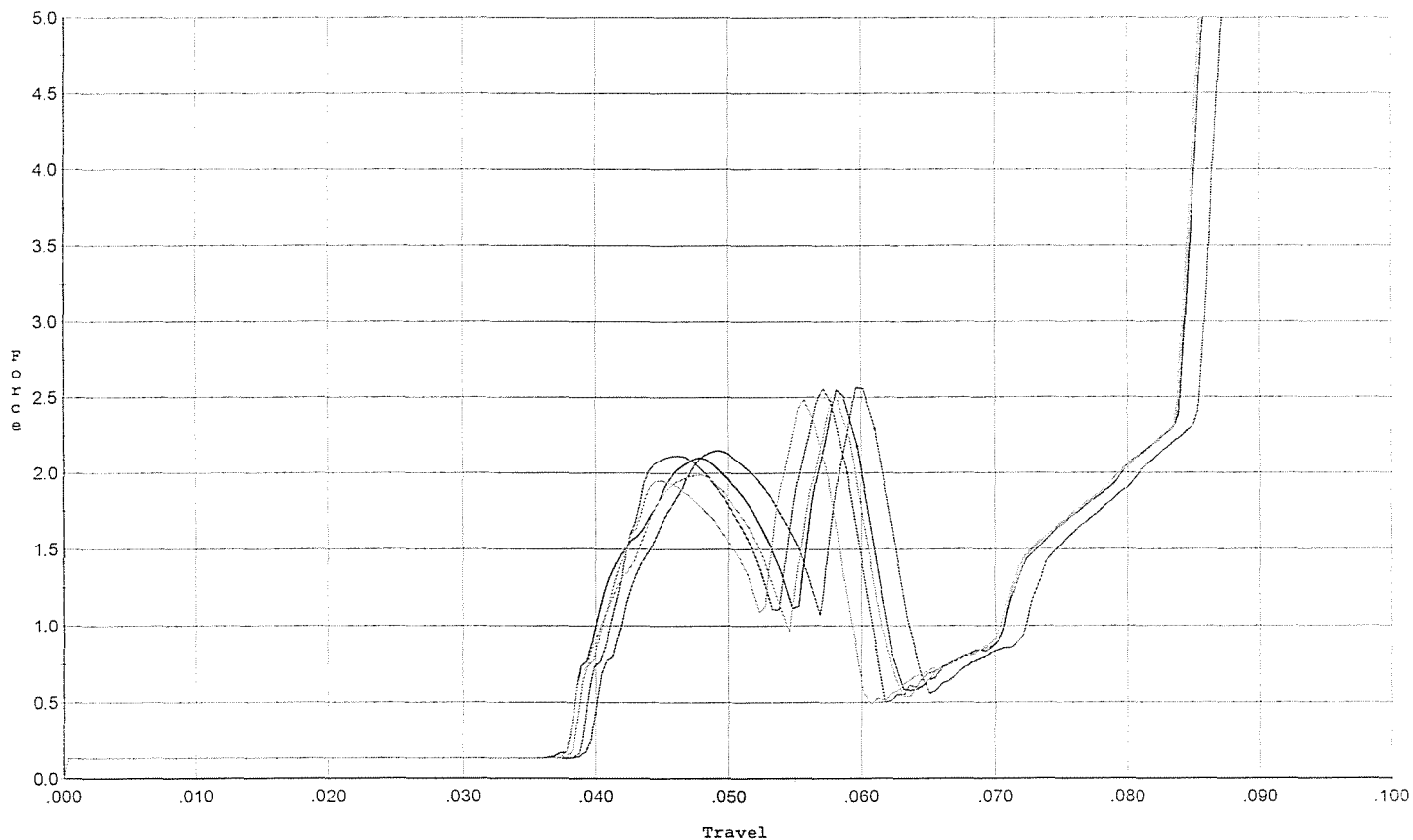
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.935	0.065	0.033	0.035	0.093		Set Trigger
2	4.158	0.065	0.033	0.036	0.093		Set Trigger
3	4.034	0.065	0.033	0.036	0.091		Set Trigger
4	4.030	0.063	0.033	0.037	0.086		Set Trigger
5	4.059	0.065	0.033	0.036	0.092		Set Trigger

4.04 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



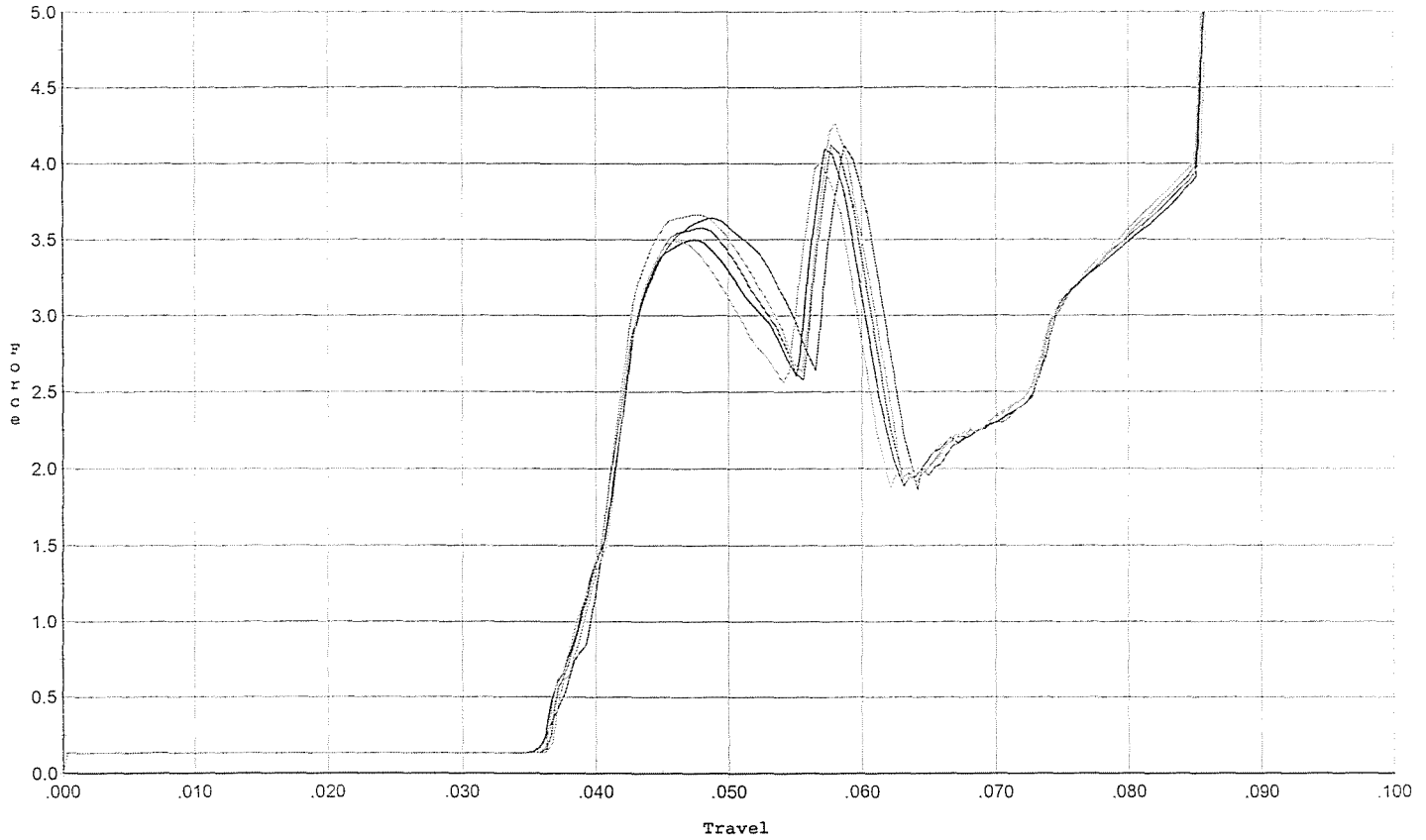
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.061	0.040	0.032	0.044		Set Trigger
2	2.551	0.060	0.038	0.032	0.043		Set Trigger
3	2.558	0.059	0.039	0.033	0.041		Set Trigger
4	2.483	0.058	0.039	0.035	0.038		Set Trigger
5	2.482	0.059	0.038	0.033	0.041		Set Trigger

2.53 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

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	4.120	0.060	0.036	0.029	0.077		Set Trigger
2	4.099	0.059	0.036	0.031	0.071		Set Trigger
3	4.126	0.059	0.037	0.030	0.073		Set Trigger
4	4.012	0.058	0.037	0.032	0.068		Set Trigger
5	4.264	0.061	0.037	0.030	0.078		Set Trigger

4.12 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672602.___0
FILE DATE AND TIME: 09/04/2007 08:03

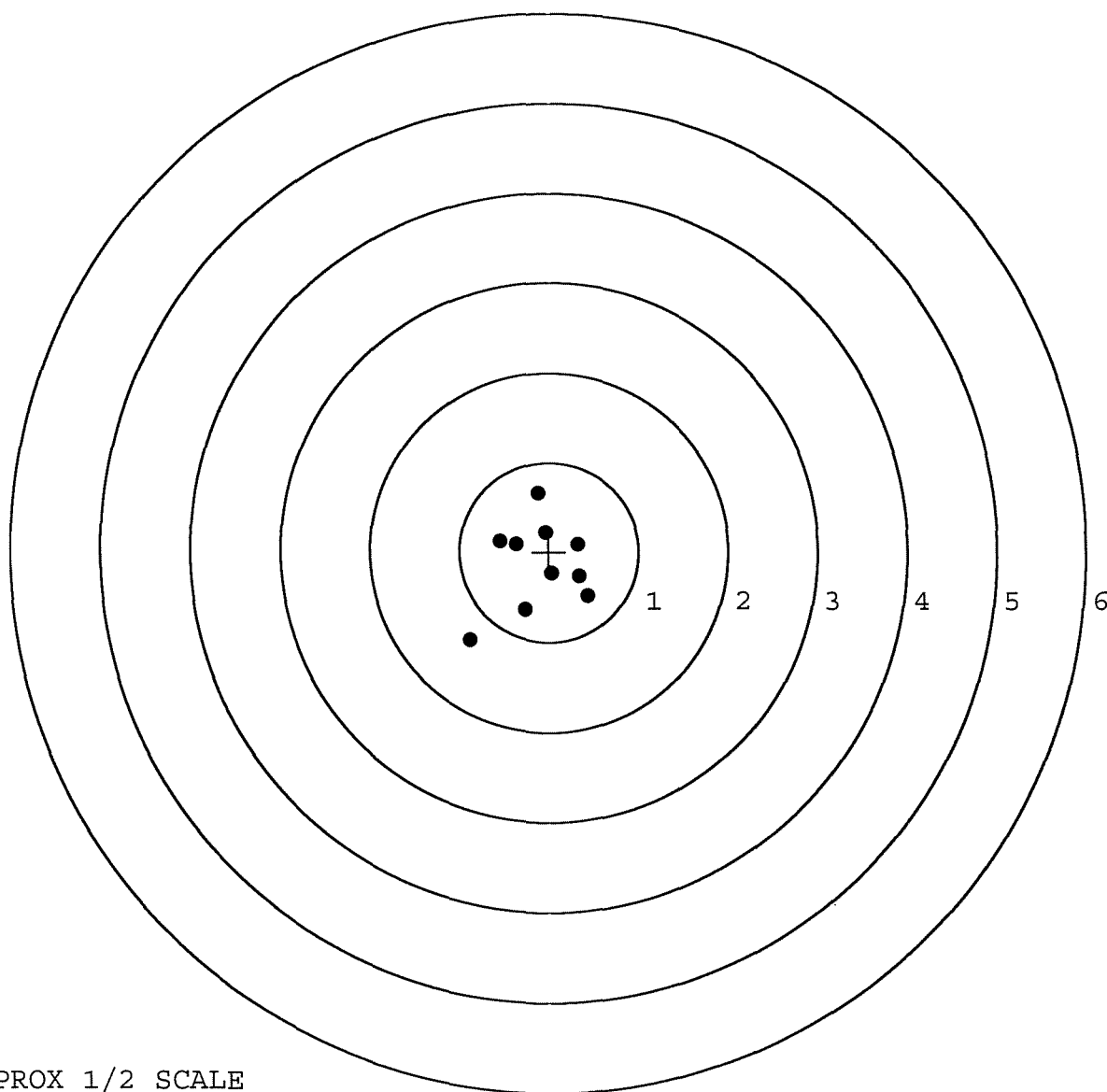
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.207
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.336

SERIAL NUMBER: G6672602. __0
 TARGET NUMBER: 1
 FILE DATE: 09/04/2007
 FILE TIME: 08:03

X CENTROID: -0.110
 Y CENTROID: -0.150
 POA TO CENTROID: 0.186
 HORZ SPREAD: 1.314
 VERT SPREAD: 1.642
 GROUP SPREAD: 1.811
 MIN RADIUS: 0.168
 MAX RADIUS: 1.140
 MEAN RADIUS: 0.546
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.885	-0.986
2:	-0.262	-0.649
3:	0.429	-0.497
4:	0.336	-0.276
5:	0.027	-0.246
6:	0.322	0.084
7:	-0.038	0.217
8:	-0.544	0.117
9:	-0.366	0.084
10:	-0.121	0.656

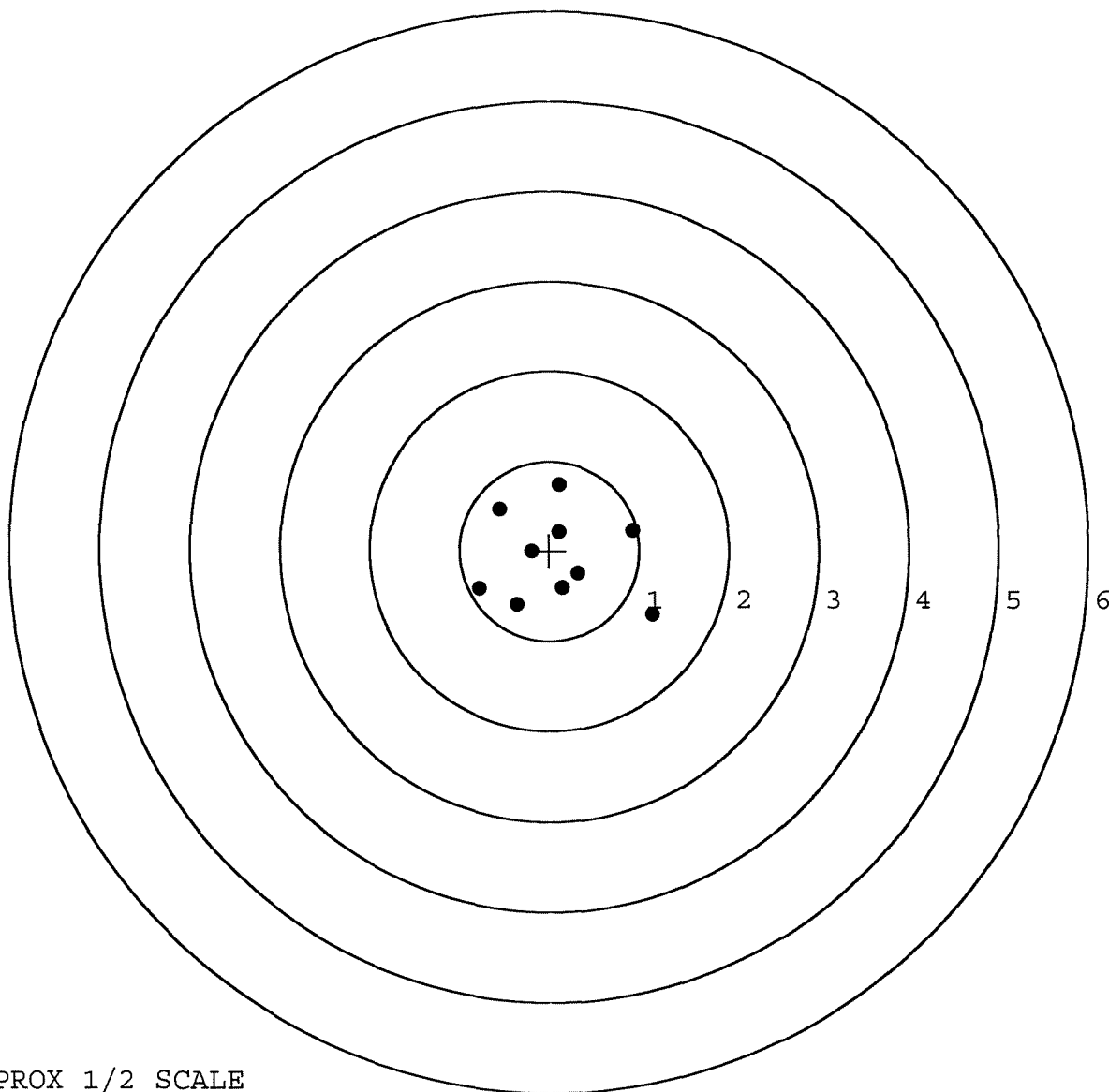


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672602. 0
 TARGET NUMBER: 2
 FILE DATE: 09/04/2007
 FILE TIME: 08:03

POINT#	X	Y
1:	-0.784	-0.422
2:	-0.364	-0.606
3:	1.146	-0.720
4:	0.142	-0.417
5:	0.319	-0.259
6:	0.929	0.221
7:	0.107	0.210
8:	-0.198	-0.011
9:	0.110	0.739
10:	-0.558	0.461

X CENTROID: 0.085
 Y CENTROID: -0.080
 POA TO CENTROID: 0.117
 HORZ SPREAD: 1.930
 VERT SPREAD: 1.459
 GROUP SPREAD: 2.073
 MIN RADIUS: 0.291
 MAX RADIUS: 1.239
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

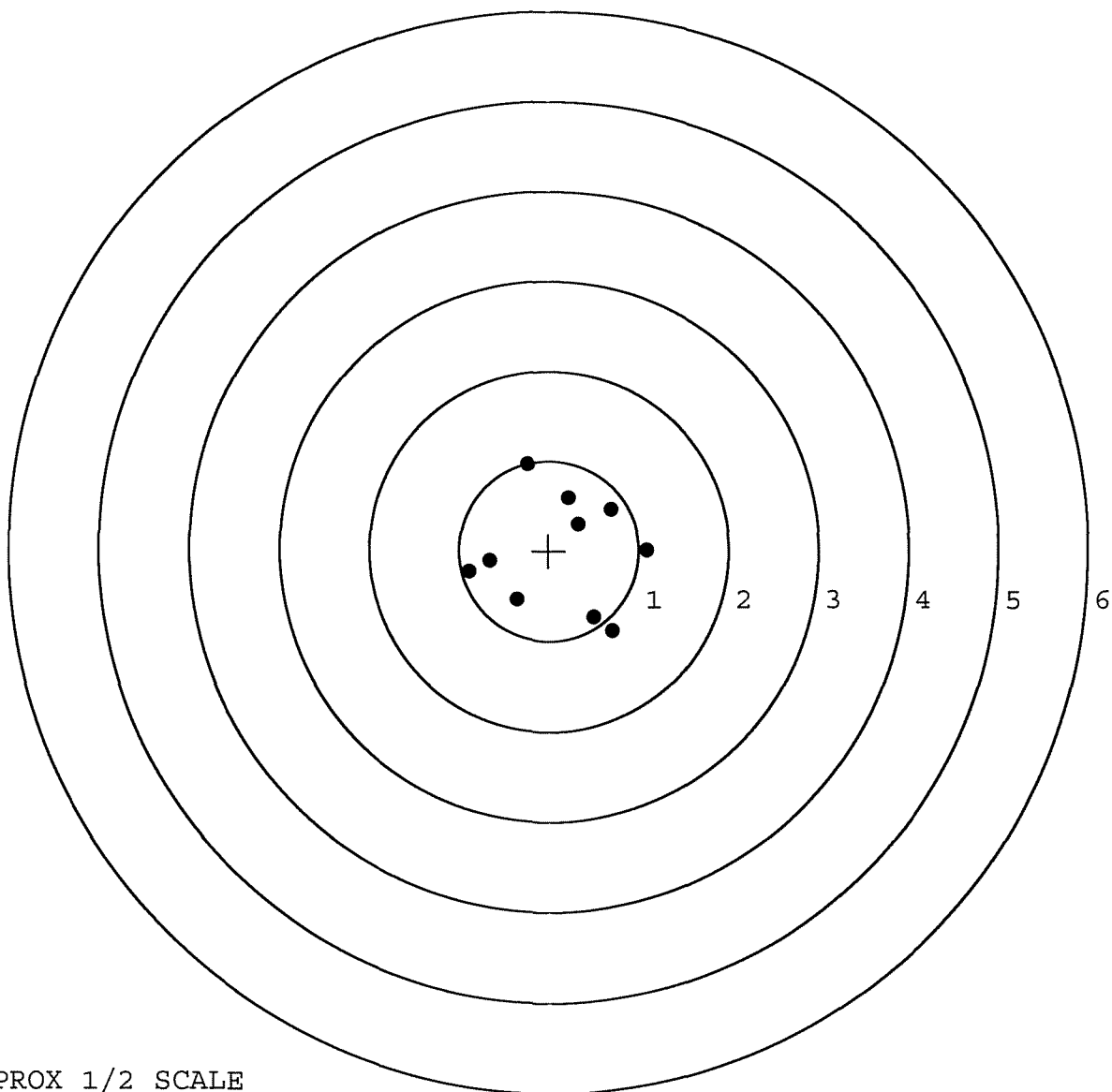


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672602.___0
 TARGET NUMBER: 3
 FILE DATE: 09/04/2007
 FILE TIME: 08:03

X CENTROID: 0.138
 Y CENTROID: -0.025
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.984
 VERT SPREAD: 1.861
 GROUP SPREAD: 2.086
 MIN RADIUS: 0.373
 MAX RADIUS: 1.055
 MEAN RADIUS: 0.815
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.892	-0.240
2:	-0.654	-0.118
3:	-0.359	-0.553
4:	0.706	-0.900
5:	0.495	-0.741
6:	1.092	-0.005
7:	0.323	0.298
8:	0.689	0.457
9:	0.214	0.587
10:	-0.236	0.961

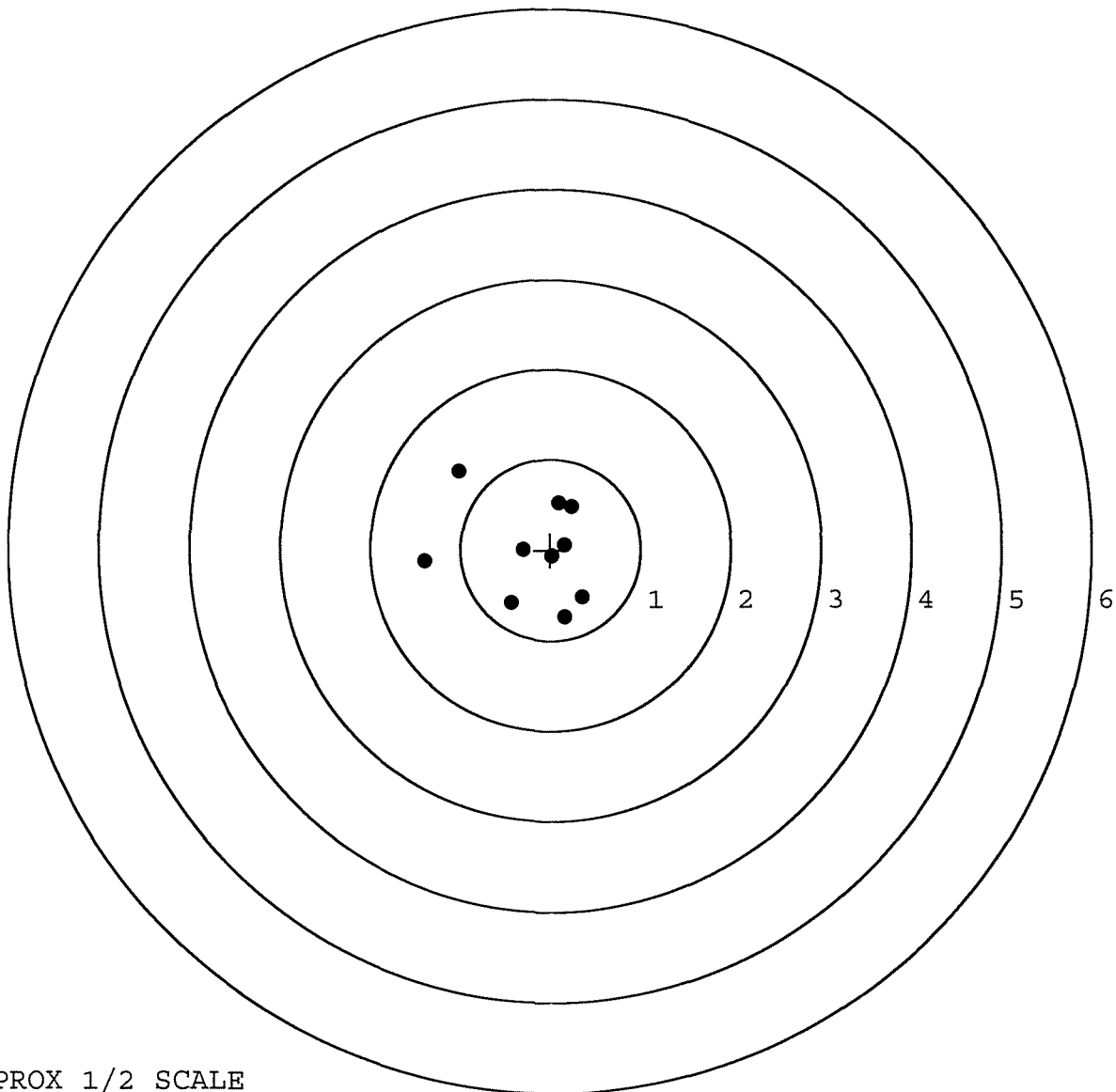


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672602.____0
 TARGET NUMBER: 4
 FILE DATE: 09/04/2007
 FILE TIME: 08:03

X CENTROID: -0.215
 Y CENTROID: -0.015
 POA TO CENTROID: 0.215
 HORZ SPREAD: 1.746
 VERT SPREAD: 1.605
 GROUP SPREAD: 1.789
 MIN RADIUS: 0.089
 MAX RADIUS: 1.189
 MEAN RADIUS: 0.655
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.015	0.863
2:	-1.398	-0.133
3:	-0.436	-0.587
4:	0.160	-0.742
5:	0.348	-0.525
6:	-0.303	-0.004
7:	0.159	0.059
8:	0.231	0.479
9:	0.090	0.514
10:	0.016	-0.070

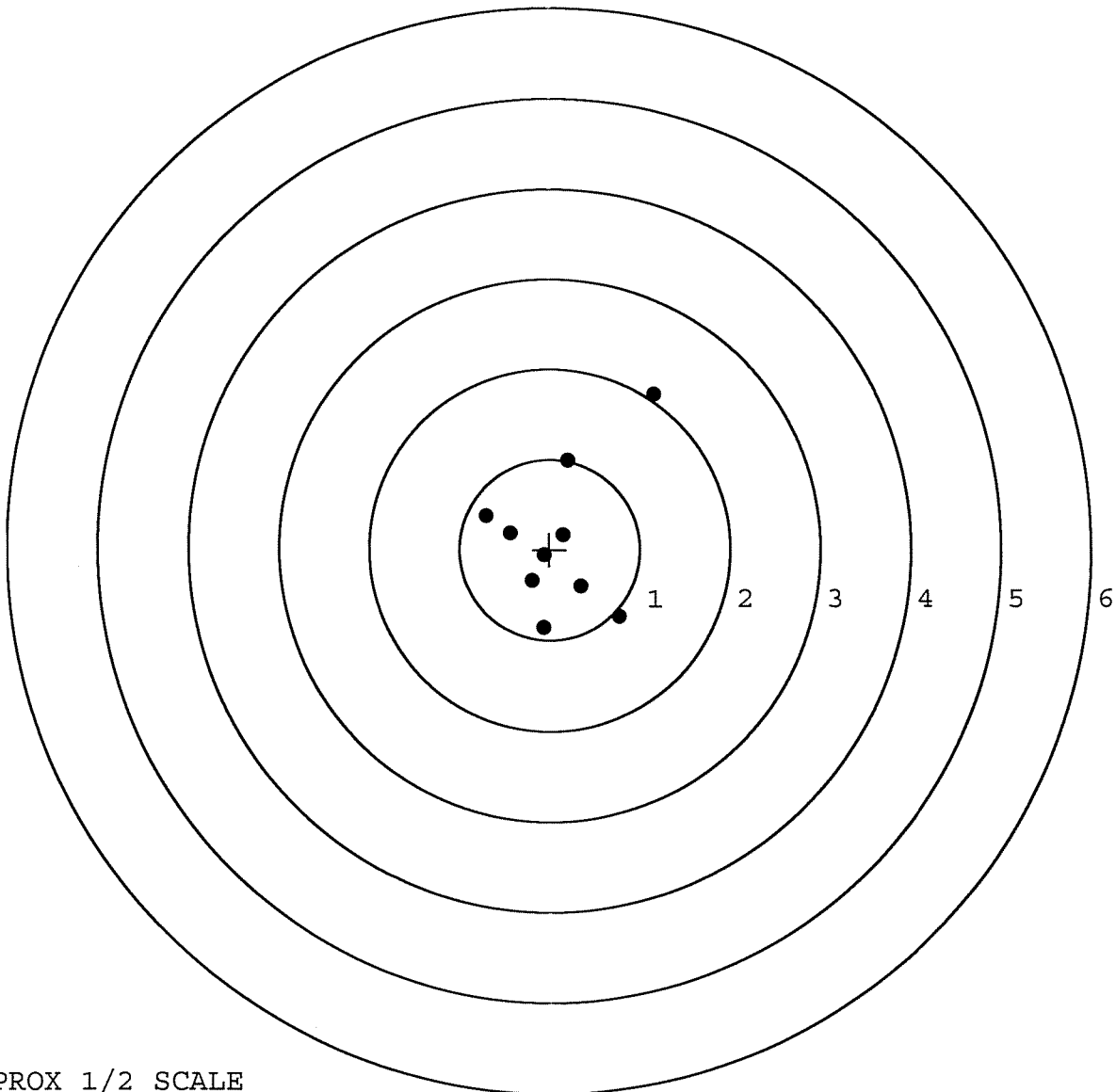


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672602. 0
 TARGET NUMBER: 5
 FILE DATE: 09/04/2007
 FILE TIME: 08:03

X CENTROID: 0.116
 Y CENTROID: 0.099
 POA TO CENTROID: 0.153
 HORZ SPREAD: 1.859
 VERT SPREAD: 2.582
 GROUP SPREAD: 2.859
 MIN RADIUS: 0.074
 MAX RADIUS: 1.922
 MEAN RADIUS: 0.771
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.157	1.715
2:	0.200	0.989
3:	-0.702	0.378
4:	-0.434	0.186
5:	0.150	0.165
6:	-0.194	-0.348
7:	0.343	-0.411
8:	0.771	-0.753
9:	-0.070	-0.867
10:	-0.061	-0.060



TARGET APPROX 1/2 SCALE