

G 6635129

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

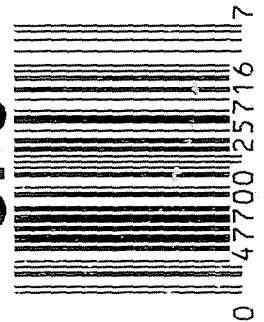
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6635129

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 # G6635129

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RJC
420	ASSEMBLE ACTION		12-21-06	RJC
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF		12-21-06	TRW
460	CHECK HEADSPACE	INSPECTED	12-21-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 28 2006	12-21-06	RJC
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-27-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-23-07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	MOH

F004 REV 5/2006

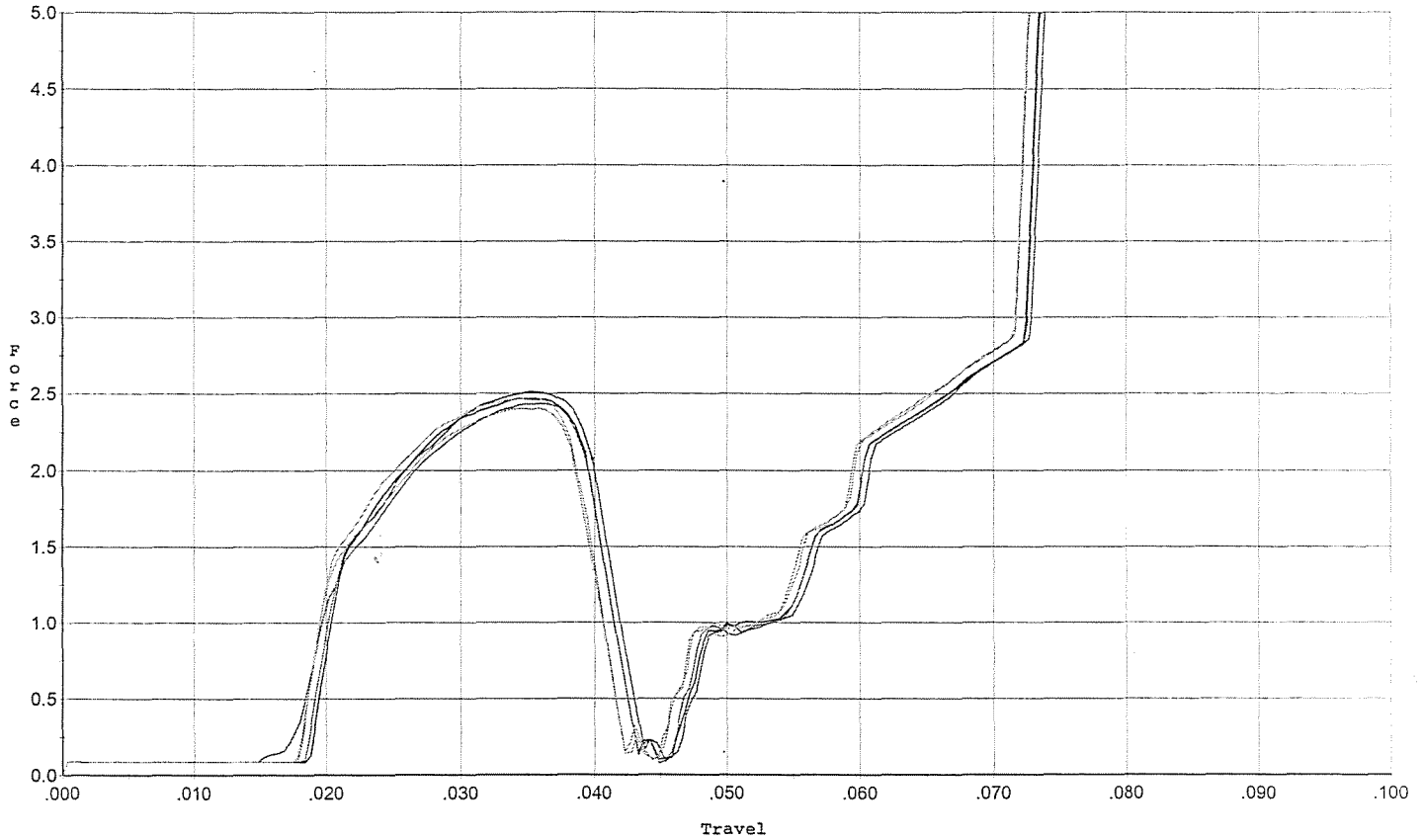
BARBER - M24 0142212		2 LBS MIN 10 LBS MAX	<u>5.0</u>	<u>4.75</u>	<u>4.5</u>	2-19-07	TRW		
560	F) SAFETY ON FORCE								
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.0</u>	2-19-07	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY					2-20-07	nom		
	I) FIRING PIN INDENT	.020 MIN	<u>.025⁵</u>	<u>.025</u>	<u>.025</u>	2-19-07	TRW		
	J) ASSEMBLE STOCK					1-23-07	SPD		
	K) ASSEMBLE SWIVEL STUDS					2-20-07	nom		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2-20-07	nom		
	M) IRON SIGHT ALIGNMENT					2-20-07	nom		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2-20-07	nom		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		1-25-07	TRW		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					1-25-07	FM		
670	FINAL INSPECTION A) HEADSPACE					2-20-07	nom		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u>	<u>2.72</u>	<u>2.70</u>	<u>2.88</u>	<u>2.57</u>	2-15-07	TRW
	C) FUNCTION					2-20-07	nom		
690	PACK					2-26-07	RA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/20/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 initl.



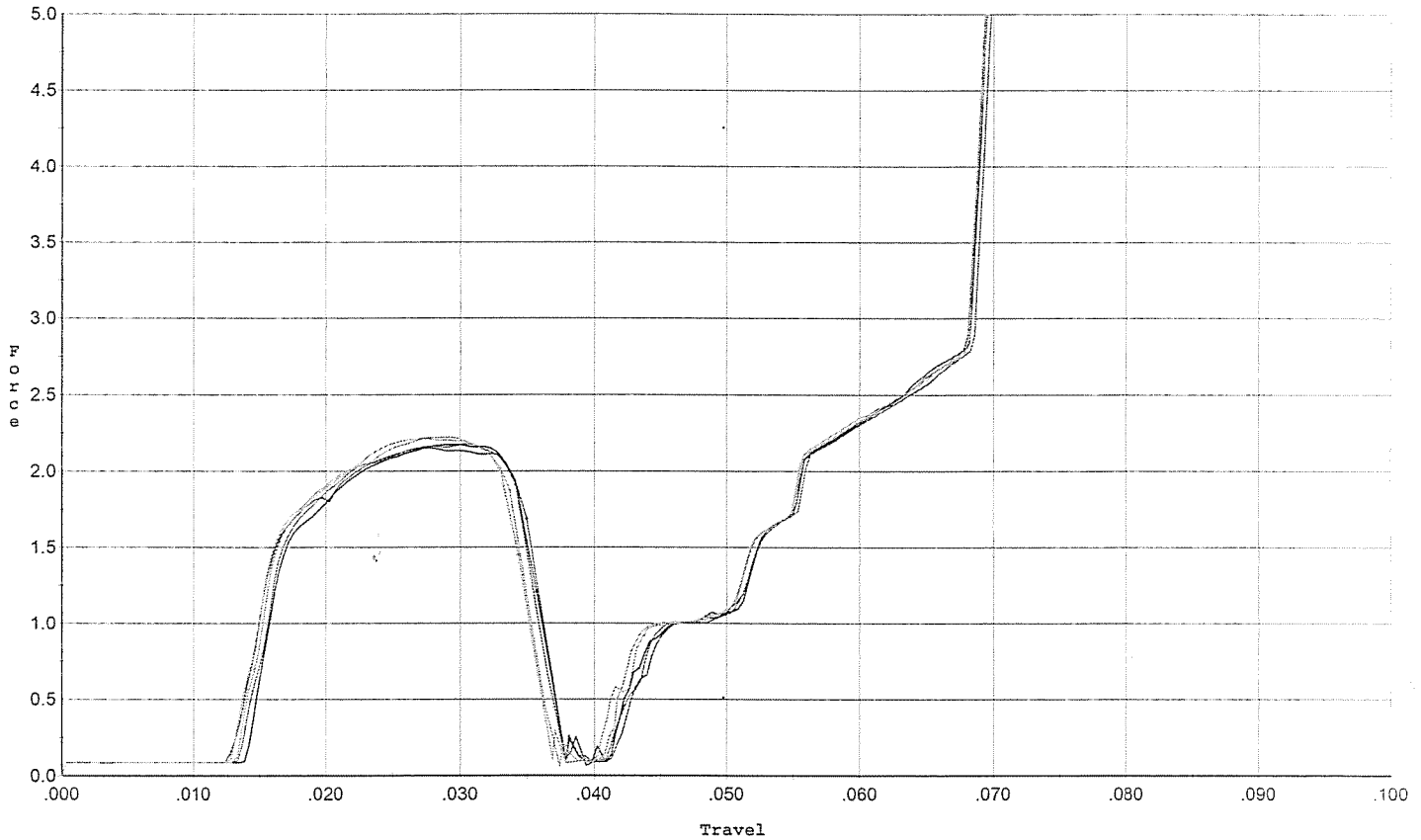
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.512	0.040	0.018	0.037	0.046		Set Trigger
2	2.465	0.039	0.019	0.037	0.043		Set Trigger
3	2.434	0.039	0.019	0.037	0.043		Set Trigger
4	2.469	0.039	0.018	0.037	0.044		Set Trigger
5	2.404	0.040	0.018	0.037	0.043		Set Trigger

AUG 245

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/20/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 after 50 cycles



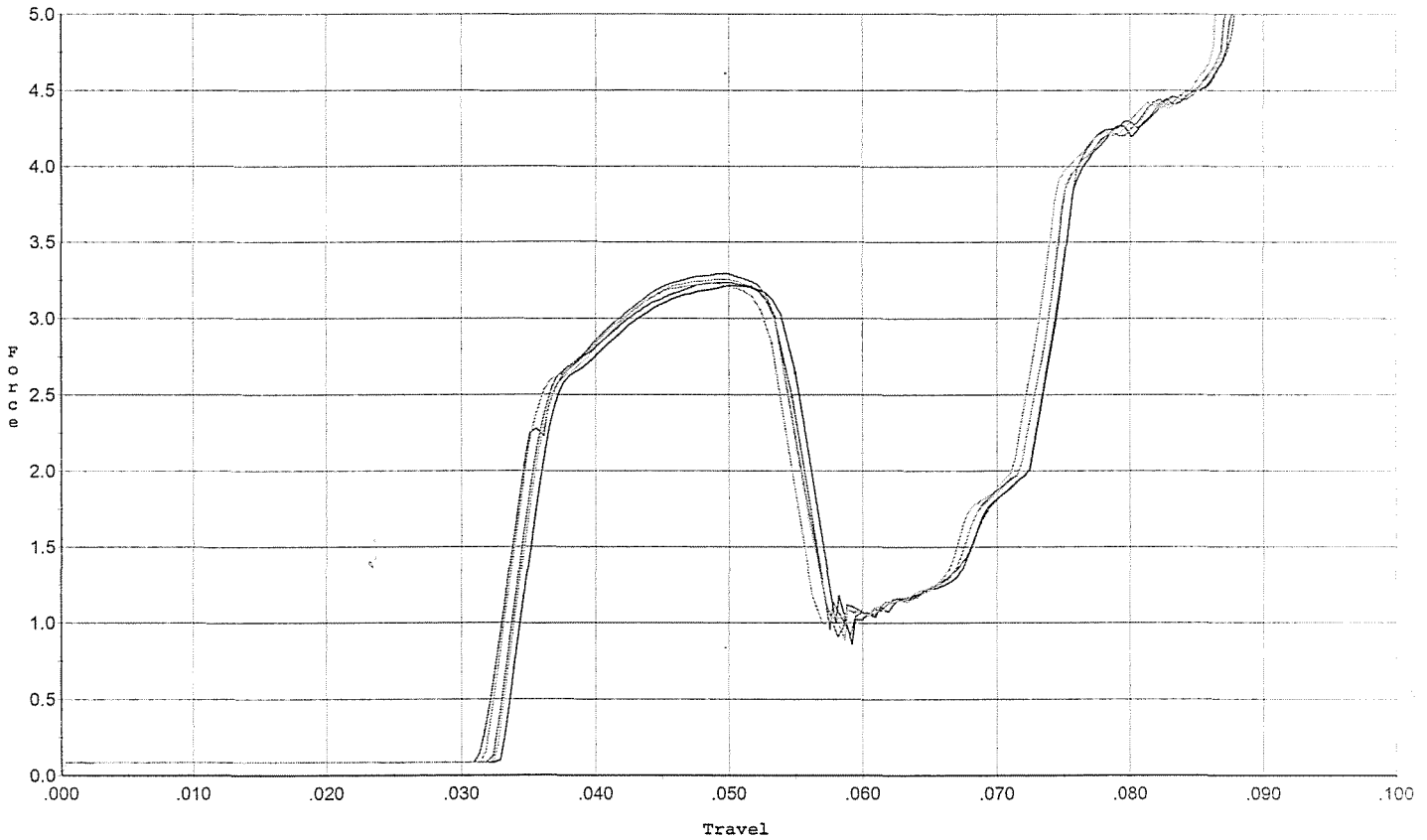
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.153	0.035	0.013	0.042	0.041		Set Trigger
2	2.173	0.036	0.014	0.042	0.040		Set Trigger
3	2.177	0.034	0.014	0.042	0.039		Set Trigger
4	2.222	0.034	0.013	0.042	0.040		Set Trigger
5	2.214	0.034	0.014	0.042	0.039		Set Trigger

Aug 218

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/20/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 initl.



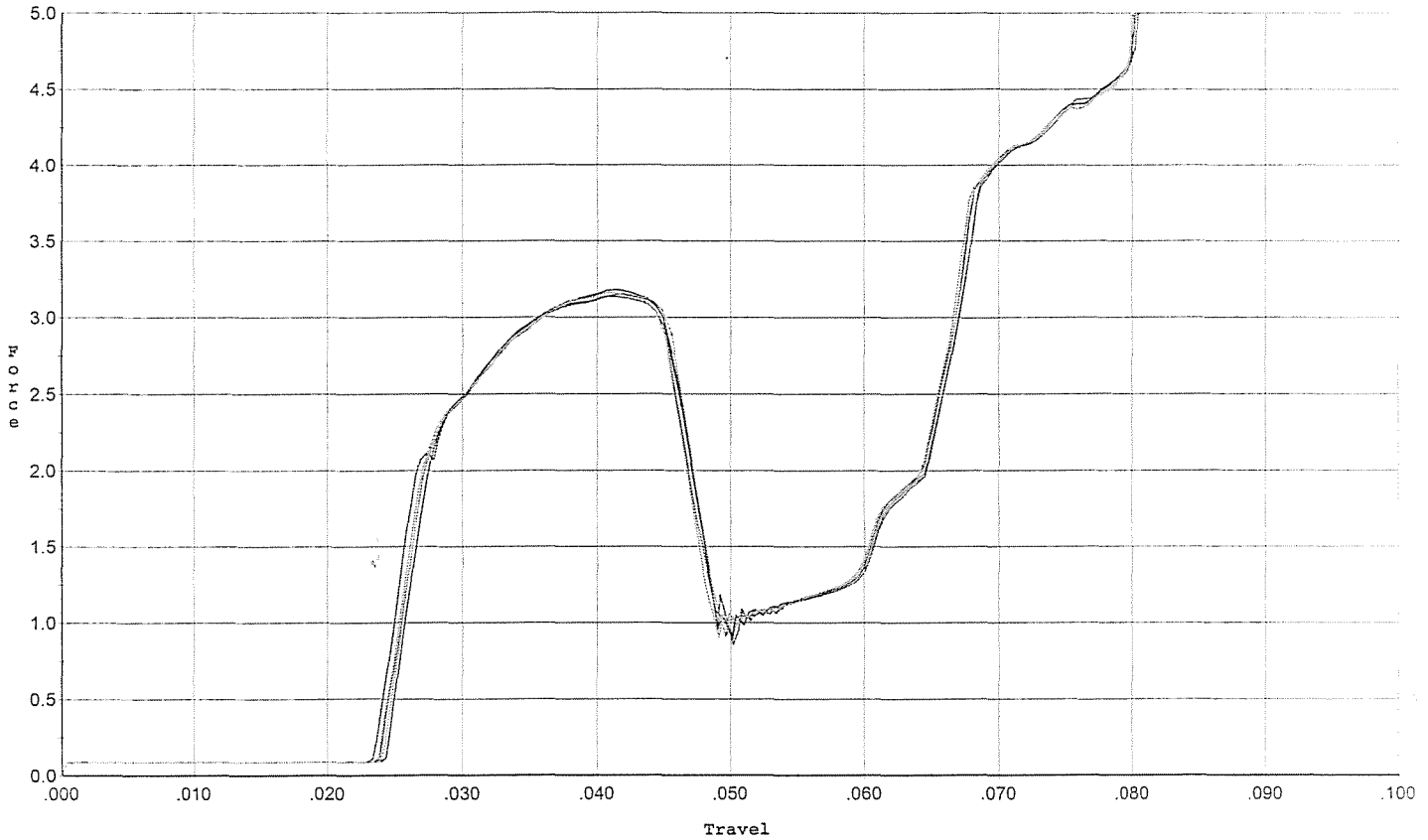
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.235	0.055	0.032	0.036	0.066		Set Trigger
2	3.216	0.055	0.033	0.036	0.064		Set Trigger
3	3.292	0.053	0.033	0.036	0.063		Set Trigger
4	3.255	0.053	0.033	0.036	0.062		Set Trigger
5	3.233	0.053	0.032	0.035	0.062		Set Trigger

Avg 324

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/20/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



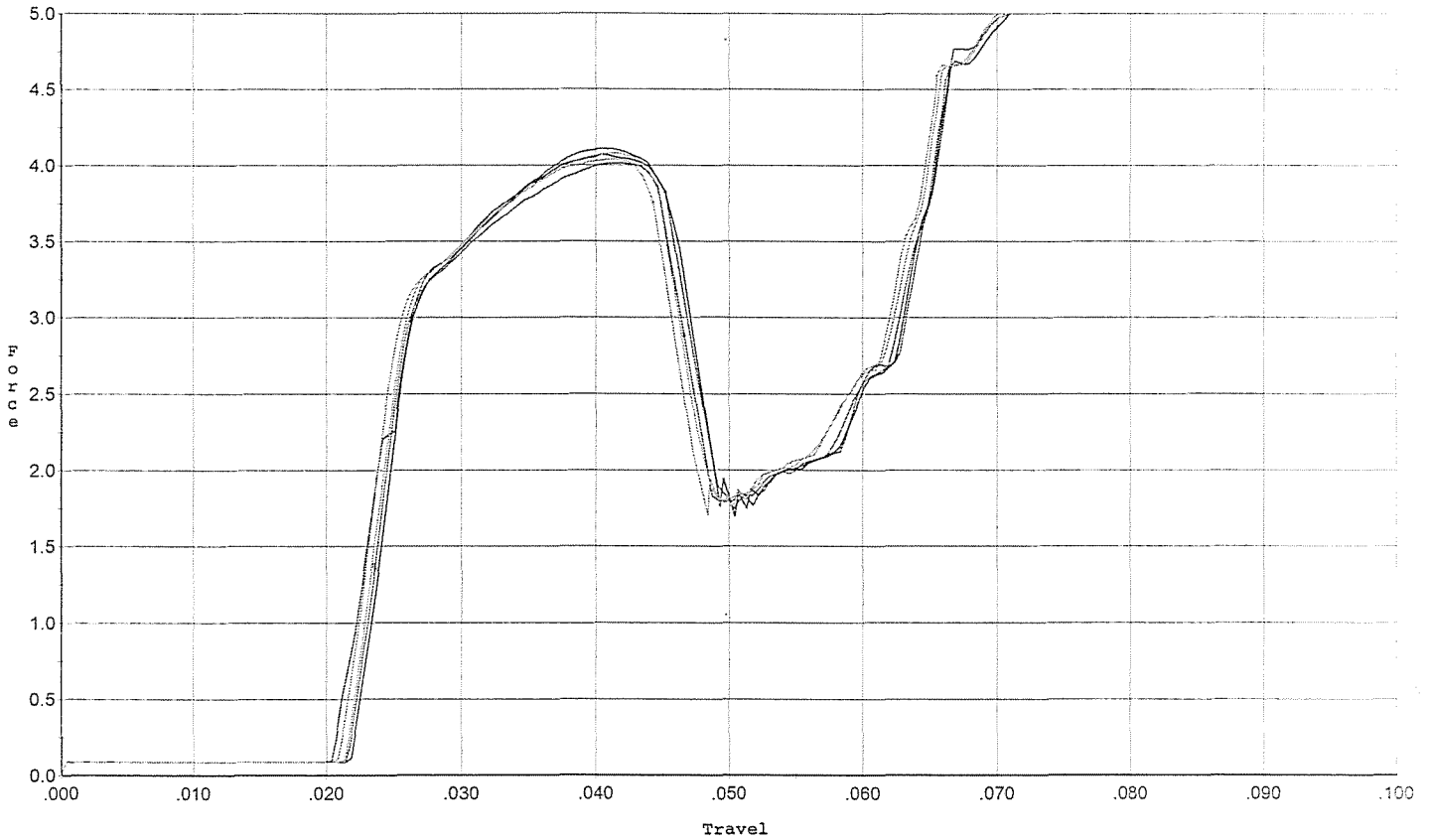
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.149	0.046	0.024	0.035	0.061		Set Trigger
2	3.180	0.046	0.025	0.035	0.060		Set Trigger
3	3.136	0.045	0.024	0.036	0.058		Set Trigger
4	3.159	0.045	0.024	0.035	0.059		Set Trigger
5	3.166	0.046	0.024	0.035	0.060		Set Trigger

AUG 315

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/20/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 initl.



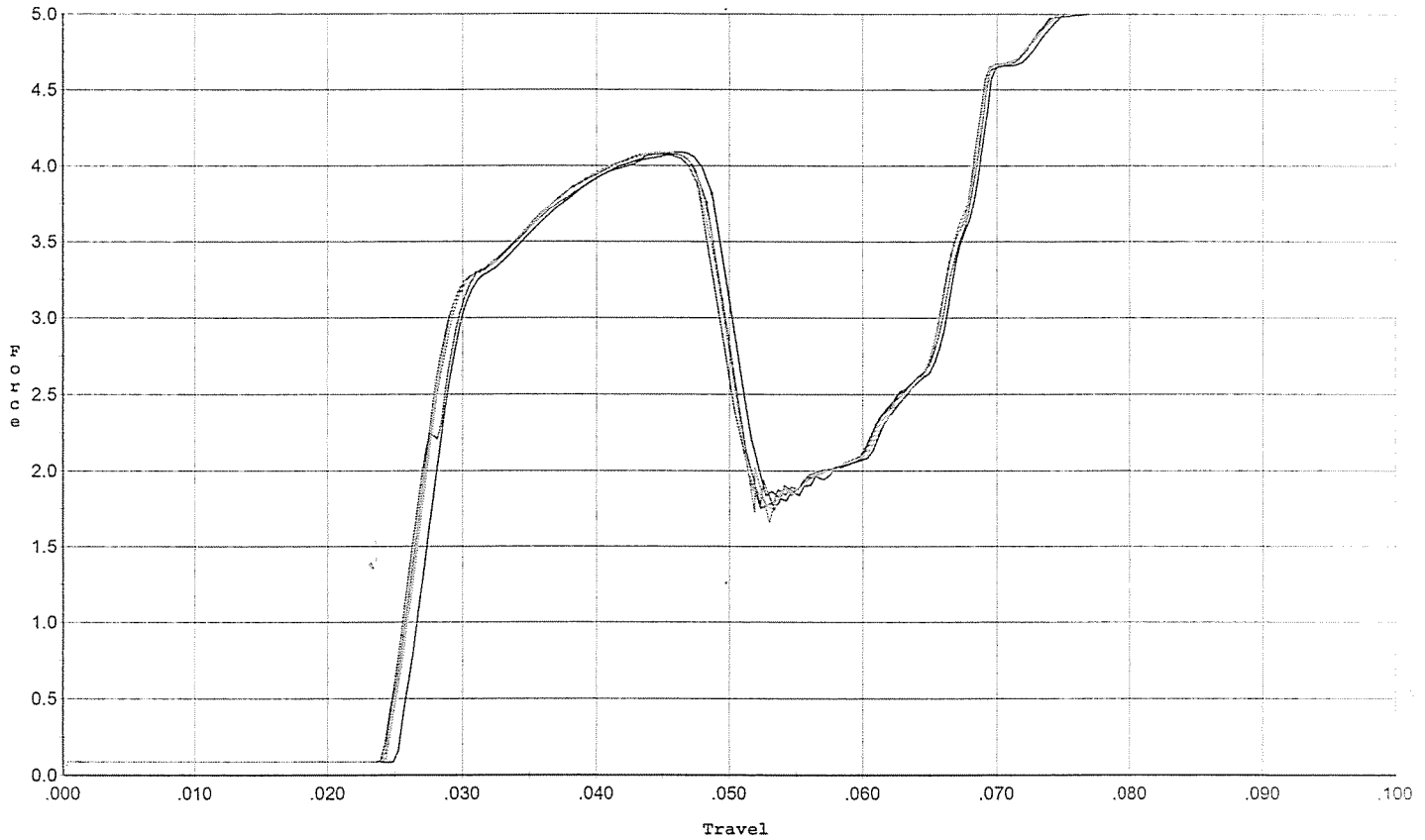
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.045	0.021	0.031	0.084		Set Trigger
2	4.069	0.046	0.022	0.031	0.084		Set Trigger
3	4.014	0.047	0.022	0.031	0.084		Set Trigger
4	4.077	0.045	0.022	0.032	0.081		Set Trigger
5	4.040	0.044	0.021	0.032	0.080		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/20/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



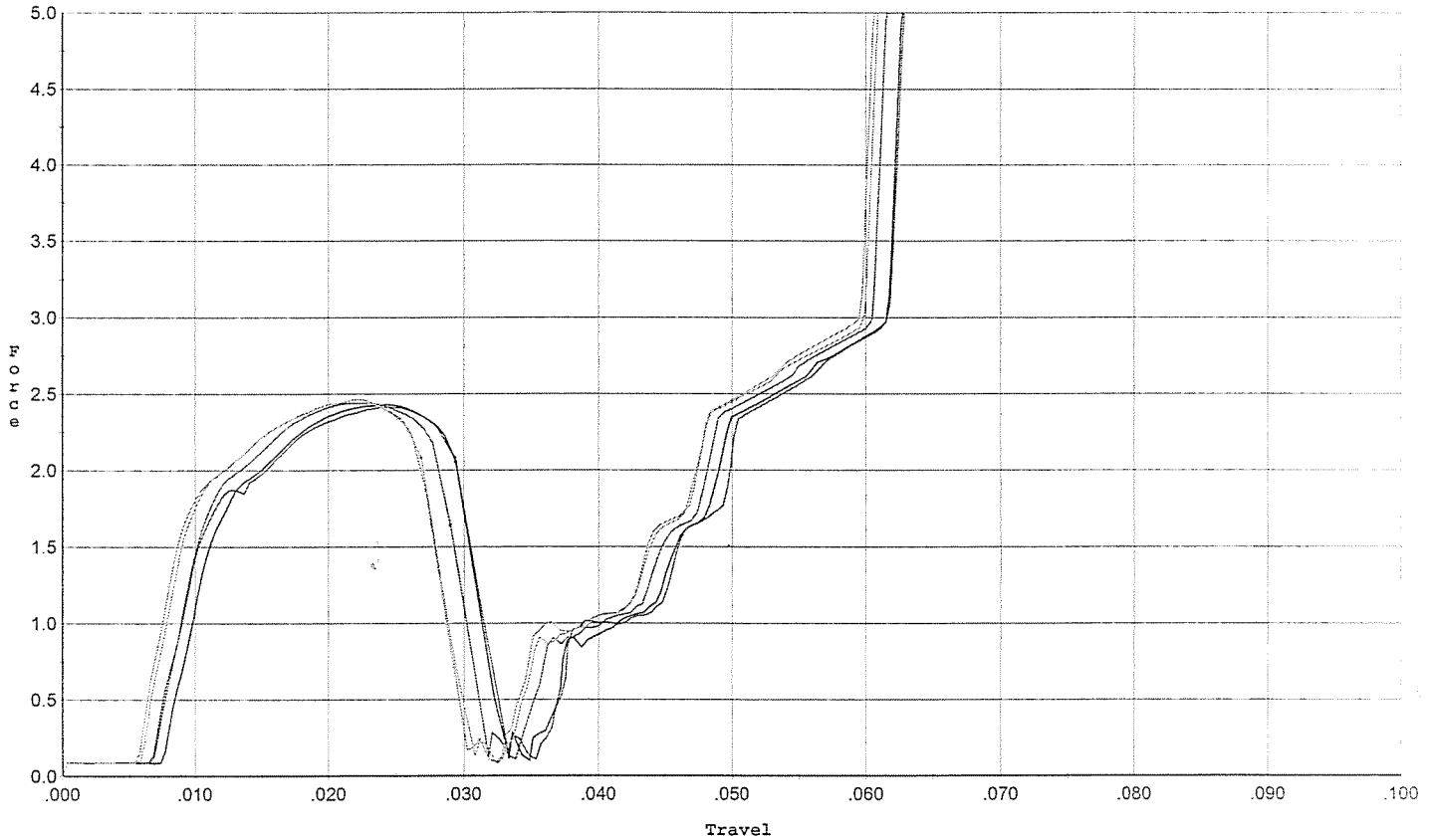
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.076	0.048	0.024	0.031	0.083		Set Trigger
2	4.089	0.049	0.025	0.032	0.083		Set Trigger
3	4.074	0.048	0.024	0.032	0.082		Set Trigger
4	4.091	0.048	0.025	0.031	0.084		Set Trigger
5	4.091	0.049	0.025	0.031	0.084		Set Trigger

Avg 408

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/20/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 reset final test



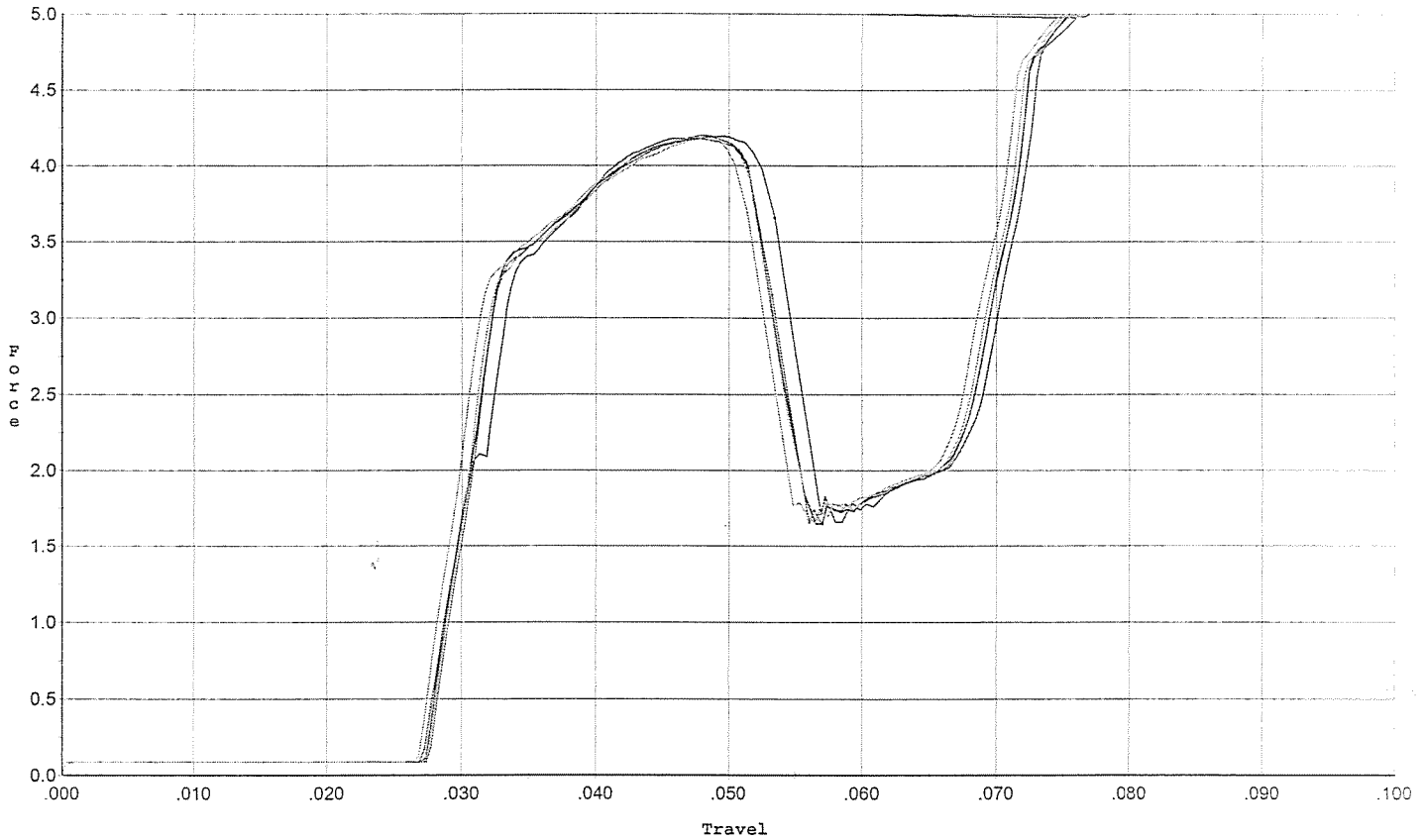
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.414	0.029	0.007	0.039	0.044		Set Trigger
2	2.431	0.029	0.008	0.039	0.043		Set Trigger
3	2.441	0.029	0.007	0.039	0.044		Set Trigger
4	2.443	0.027	0.006	0.039	0.042		Set Trigger
5	2.466	0.027	0.006	0.039	0.043		Set Trigger

Aug 243

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/20/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 reset for target and accuracy test



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.195	0.053	0.027	0.032	0.093		Set Trigger
2	4.177	0.051	0.028	0.032	0.087		Set Trigger
3	4.199	0.053	0.028	0.032	0.090		Set Trigger
4	4.181	0.052	0.028	0.032	0.087		Set Trigger
5	4.187	0.051	0.027	0.031	0.088		Set Trigger

AUG 418

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635129.___0

FILE DATE AND TIME: 01/25/2007 14:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	0.105
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.797
The Distance from POA to Centroid Target #1:	0.322
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.334
The Distance from Centroid Target #4 to Centroid Target #1:	0.202
The Distance from Centroid Target #5 to Centroid Target #1:	0.351

SERIAL NUMBER: G6635129. __0

TARGET NUMBER: 1

FILE DATE: 01/25/2007

FILE TIME: 14:41

X CENTROID: -0.120

Y CENTROID: 0.299

POA TO CENTROID: 0.322

HORZ SPREAD: 2.149

VERT SPREAD: 2.730

GROUP SPREAD: 2.893

MIN RADIUS: 0.154

MAX RADIUS: 1.729

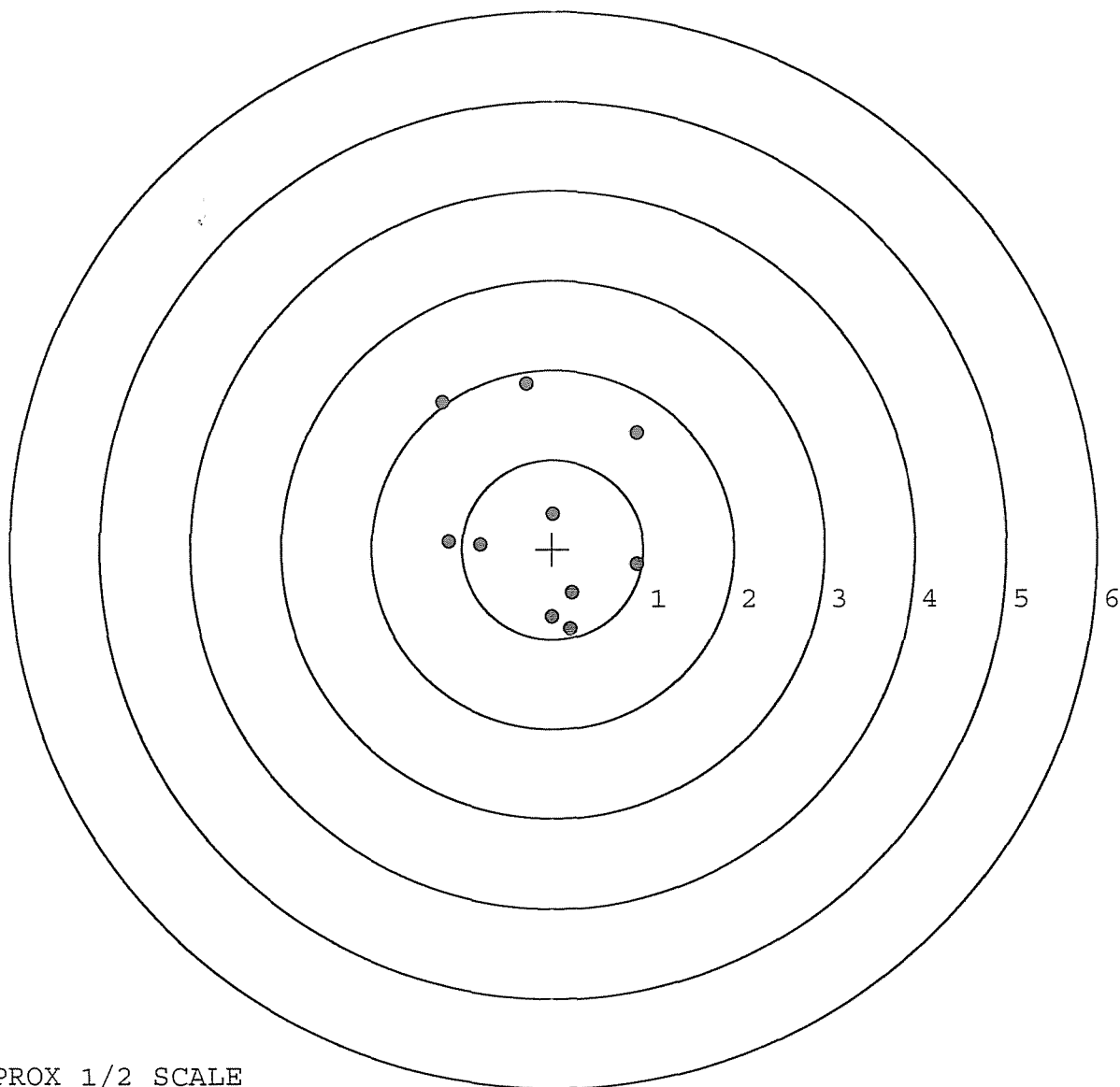
MEAN RADIUS: 1.095

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.221	1.632
2:	-0.298	1.842
3:	-1.143	0.078
4:	-0.798	0.050
5:	0.003	0.392
6:	0.923	1.302
7:	0.928	-0.171
8:	0.200	-0.888
9:	-0.011	-0.755
10:	0.220	-0.488



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635129. __0

TARGET NUMBER: 2

FILE DATE: 01/25/2007

FILE TIME: 14:41

X CENTROID: -0.113

Y CENTROID: 0.034

POA TO CENTROID: 0.118

HORZ SPREAD: 2.096

VERT SPREAD: 1.487

GROUP SPREAD: 2.113

MIN RADIUS: 0.111

MAX RADIUS: 1.086

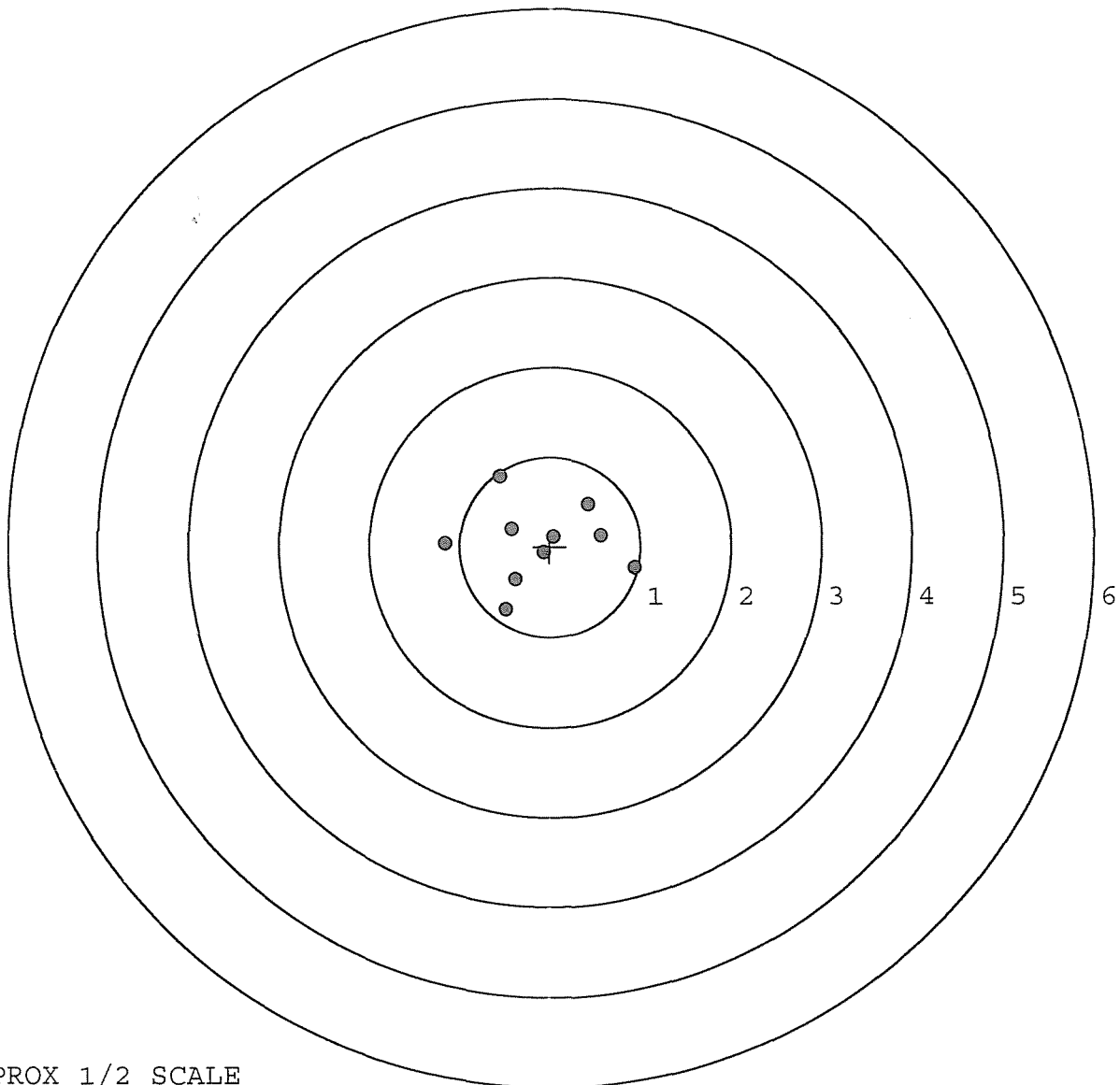
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.939	-0.237
2:	0.563	0.127
3:	0.417	0.477
4:	-0.069	-0.068
5:	0.041	0.109
6:	-0.429	0.194
7:	-0.386	-0.371
8:	-0.487	-0.706
9:	-1.157	0.033
10:	-0.558	0.781



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635129. 0

TARGET NUMBER: 3

FILE DATE: 01/25/2007

FILE TIME: 14:41

X CENTROID: -0.029

Y CENTROID: -0.022

POA TO CENTROID: 0.036

HORZ SPREAD: 1.562

VERT SPREAD: 2.742

GROUP SPREAD: 2.988

MIN RADIUS: 0.089

MAX RADIUS: 1.643

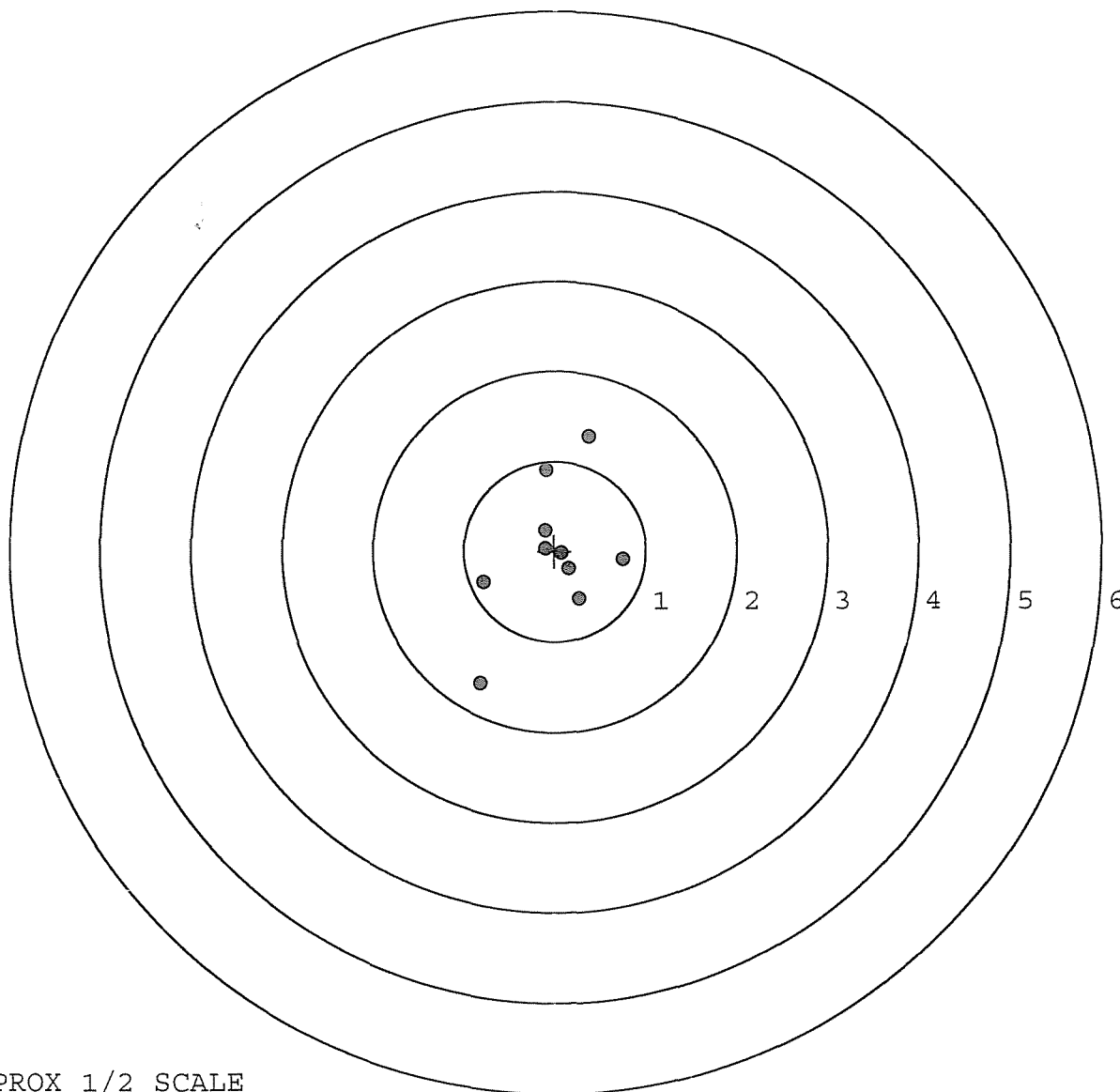
MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.815	-1.465
2:	-0.786	-0.352
3:	0.270	-0.533
4:	0.747	-0.092
5:	0.154	-0.197
6:	0.076	-0.022
7:	-0.102	0.028
8:	-0.107	0.229
9:	-0.095	0.906
10:	0.371	1.277

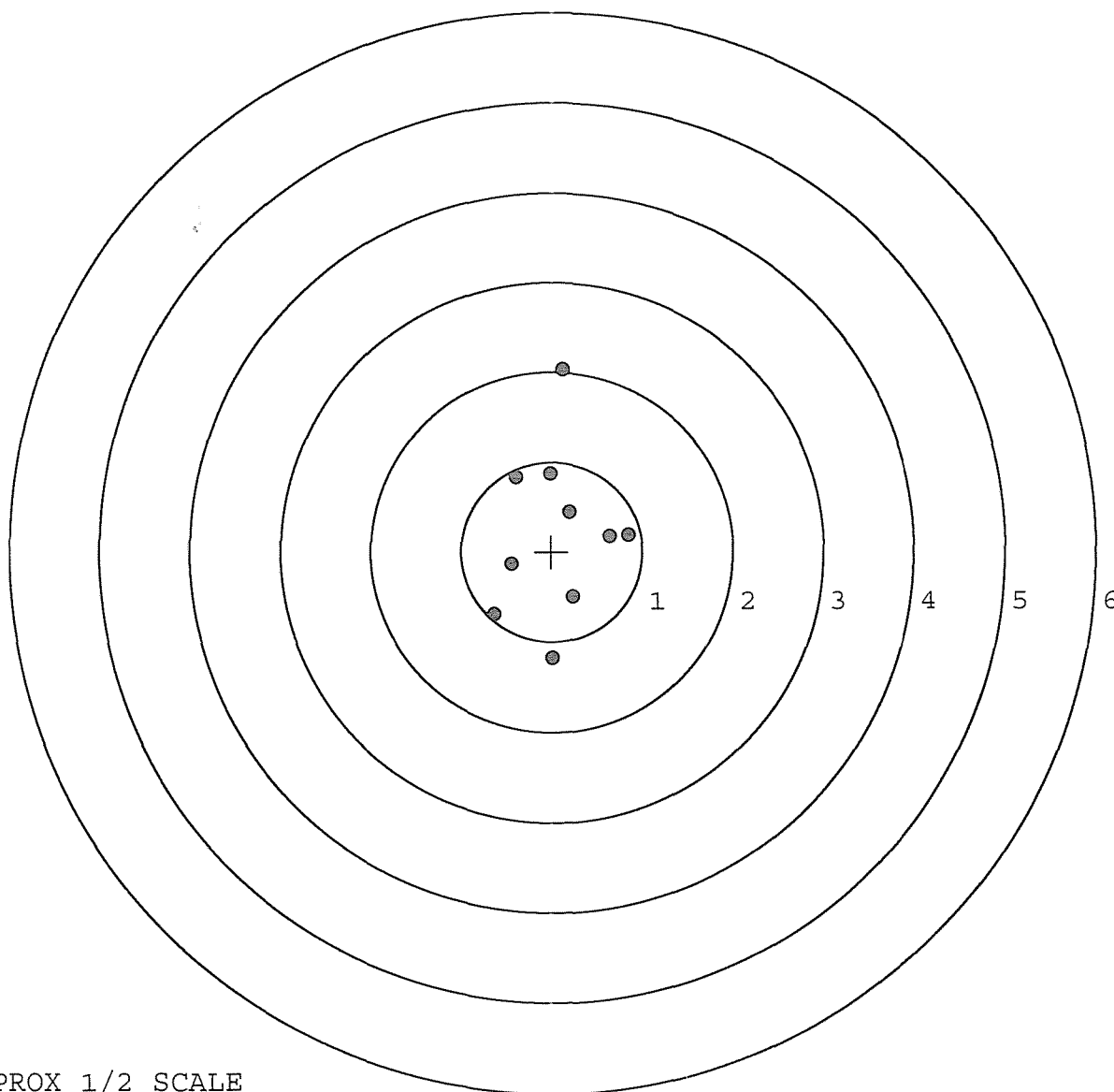


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635129. 0
 TARGET NUMBER: 4
 FILE DATE: 01/25/2007
 FILE TIME: 14:41

X CENTROID: 0.056
 Y CENTROID: 0.201
 POA TO CENTROID: 0.208
 HORZ SPREAD: 1.482
 VERT SPREAD: 3.212
 GROUP SPREAD: 3.214
 MIN RADIUS: 0.281
 MAX RADIUS: 1.826
 MEAN RADIUS: 0.878
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.638	-0.700
2:	0.019	-1.187
3:	0.236	-0.503
4:	0.636	0.178
5:	0.844	0.190
6:	0.194	0.446
7:	-0.441	-0.141
8:	-0.017	0.870
9:	-0.396	0.828
10:	0.126	2.025



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635129. 0

TARGET NUMBER: 5

FILE DATE: 01/25/2007

FILE TIME: 14:41

X CENTROID: 0.086

Y CENTROID: 0.015

POA TO CENTROID: 0.087

HORZ SPREAD: 1.382

VERT SPREAD: 2.159

GROUP SPREAD: 2.178

MIN RADIUS: 0.115

MAX RADIUS: 1.368

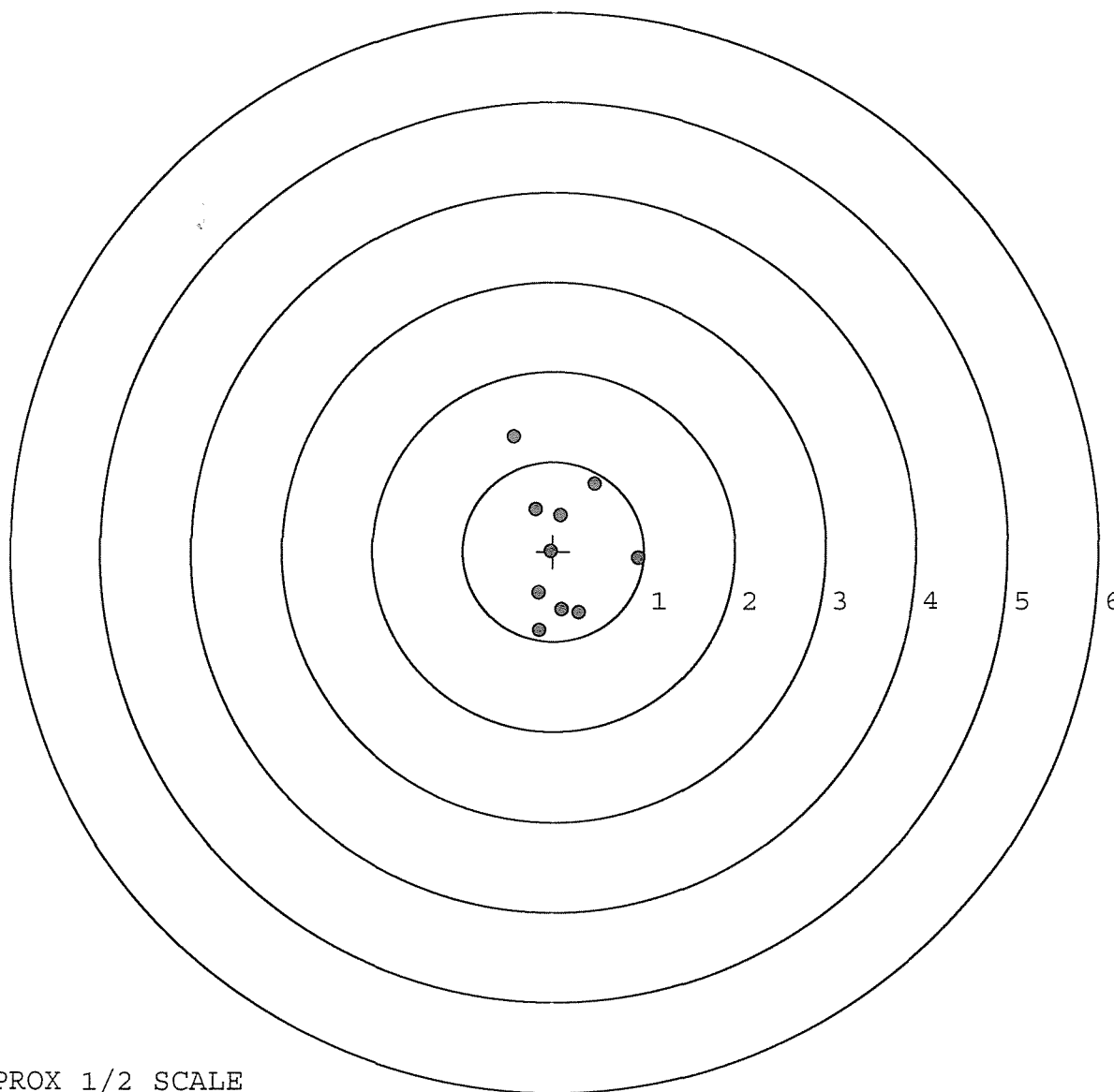
MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.444	1.277
2:	0.938	-0.077
3:	0.450	0.756
4:	-0.200	0.471
5:	0.080	0.406
6:	-0.028	0.001
7:	0.285	-0.684
8:	-0.155	-0.882
9:	-0.164	-0.462
10:	0.099	-0.652



TARGET APPROX 1/2 SCALE

$$\begin{array}{r} 57811 \\ 1930 \\ \hline 53741 \\ 800 \\ \hline 581 \end{array}$$

$$\begin{array}{r} 53731 \\ 800 \\ \hline 52931 \end{array}$$

$$\begin{array}{r} 530210 \\ 52931 \\ \hline 89 \end{array}$$