

G 669 3257

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



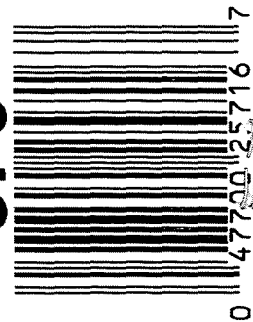
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693257

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6693257

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-7-07	RTZ
420	ASSEMBLE ACTION		12-7-07	RTZ
430	ASSEMBLE TO STOCK		12-7-07	TRW
440	PROOF		12-7-07	TRW
460	CHECK HEADSPACE		12-7-07	TRW
470	DIS-ASSEMBLE ACTION		12-7-07	RTZ
480	MAGNAFLUX BBL ACTION	MAGNA - FLUX - 10 2007 OPERATOR JS	12-10-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-7-07	CW
510	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
520	GOFF BLAST BBL / REC		12-11-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/07	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-19-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

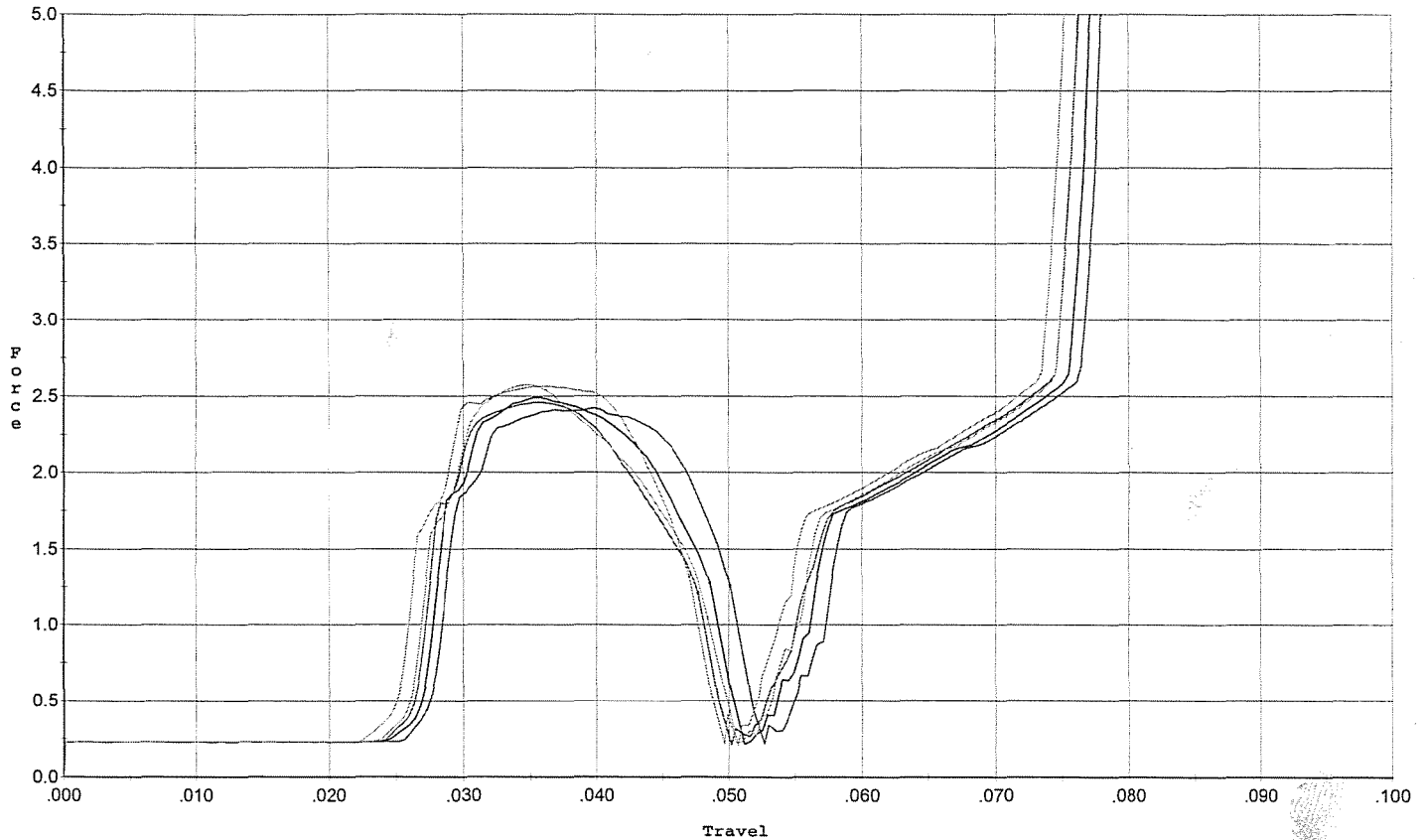
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	1-3-08	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	1-3-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	1-3-08	DA
	J) ASSEMBLE STOCK		12-19-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-8-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-8-08	RTZ
	M) IRON SIGHT ALIGNMENT		1-8-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-8-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-2-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-2-08	FM
670	FINAL INSPECTION A) HEADSPACE		1-8-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.62</u> <u>2.64</u> <u>2.66</u> <u>2.66</u>	1-3-08	DA
	C) FUNCTION		1-8-08	RTZ
690	PACK		1-8-08	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



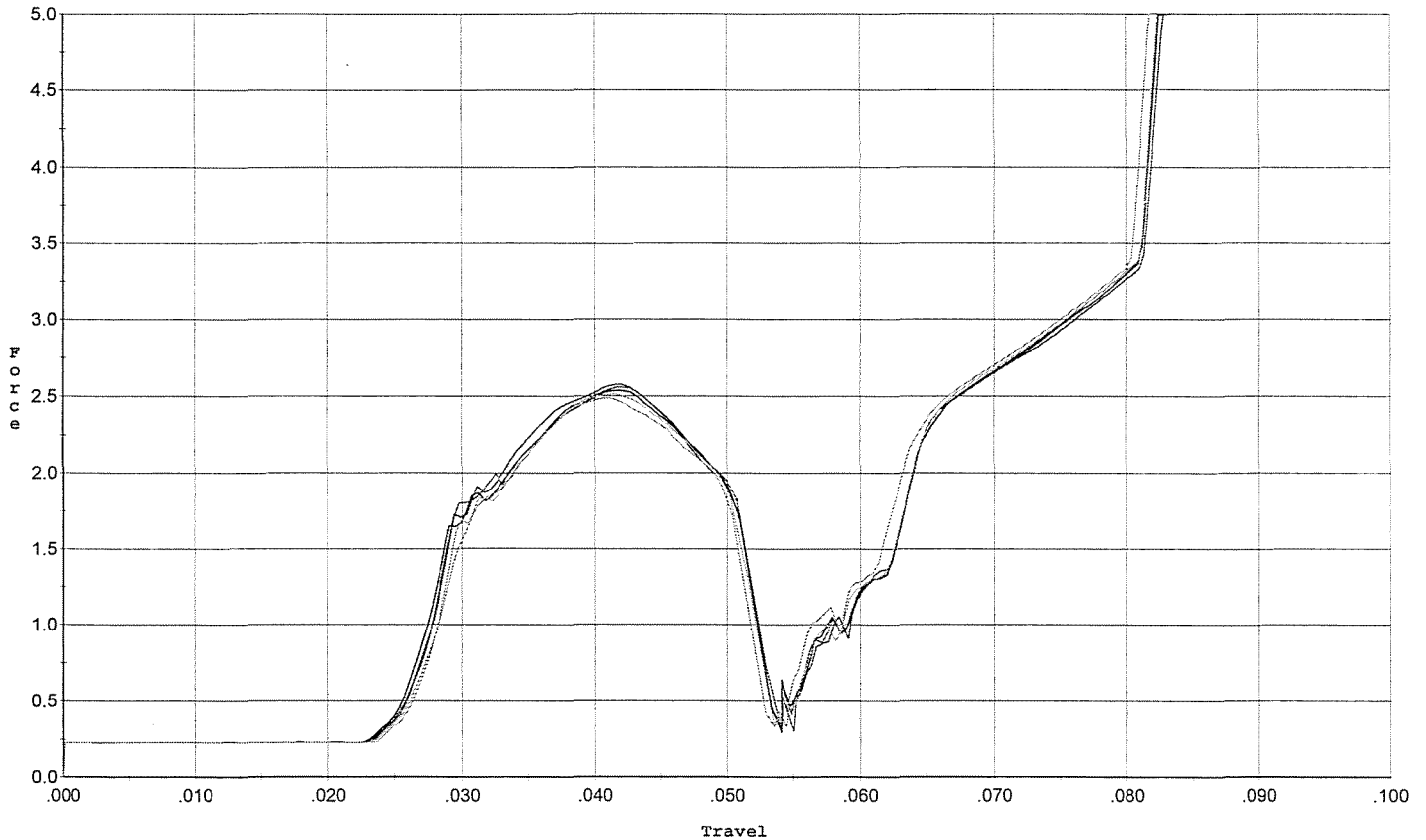
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.423	0.050	0.027	0.033	0.053		Set Trigger
2	2.491	0.049	0.027	0.033	0.051		Set Trigger
3	2.460	0.048	0.026	0.033	0.049		Set Trigger
4	2.575	0.048	0.026	0.032	0.051		Set Trigger
5	2.563	0.047	0.025	0.032	0.053		Set Trigger

2.50 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



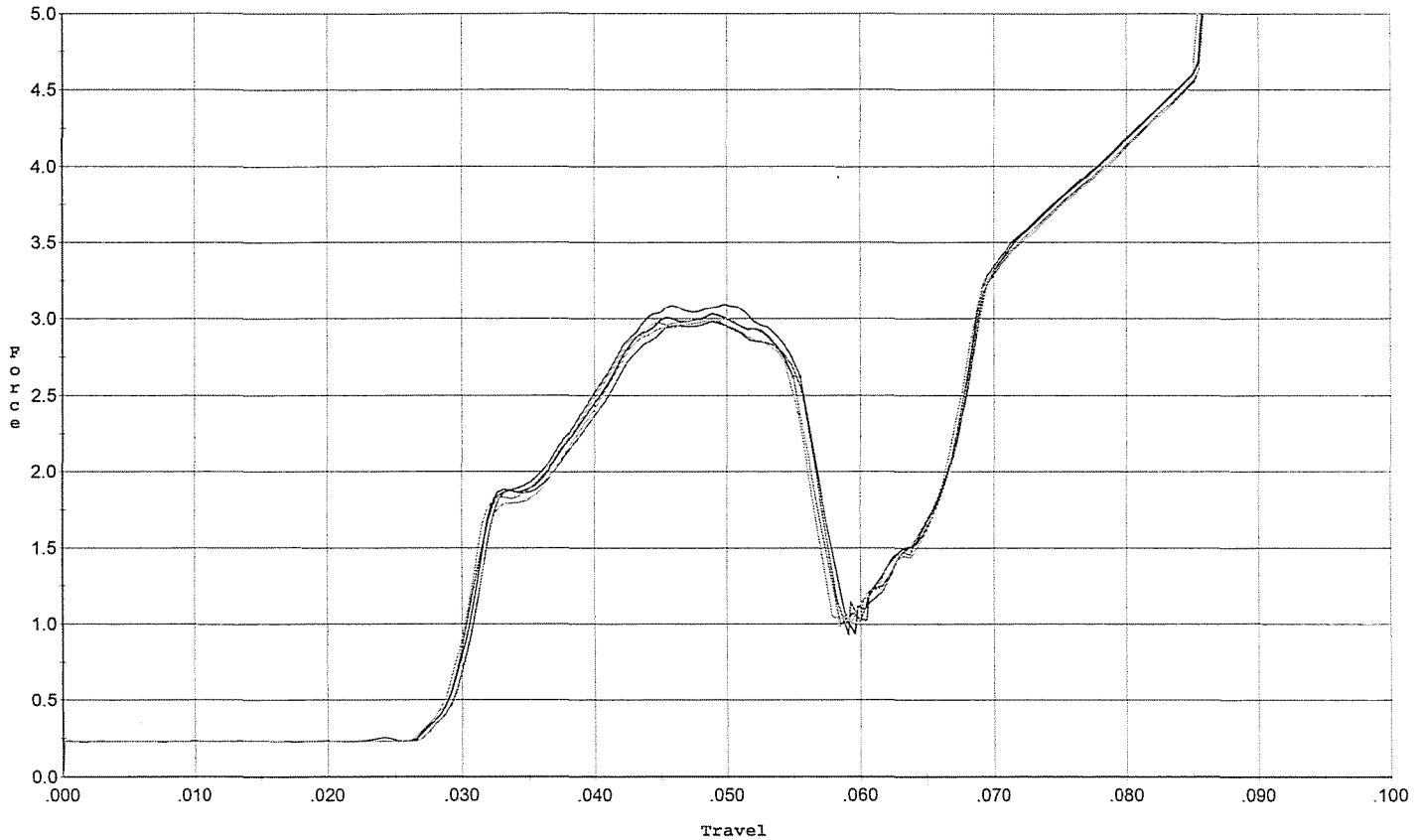
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.051	0.026	0.036	0.058		Set Trigger
2	2.538	0.051	0.025	0.036	0.057		Set Trigger
3	2.557	0.051	0.026	0.036	0.057		Set Trigger
4	2.510	0.051	0.026	0.036	0.056		Set Trigger
5	2.488	0.050	0.026	0.036	0.054		Set Trigger

2.53 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



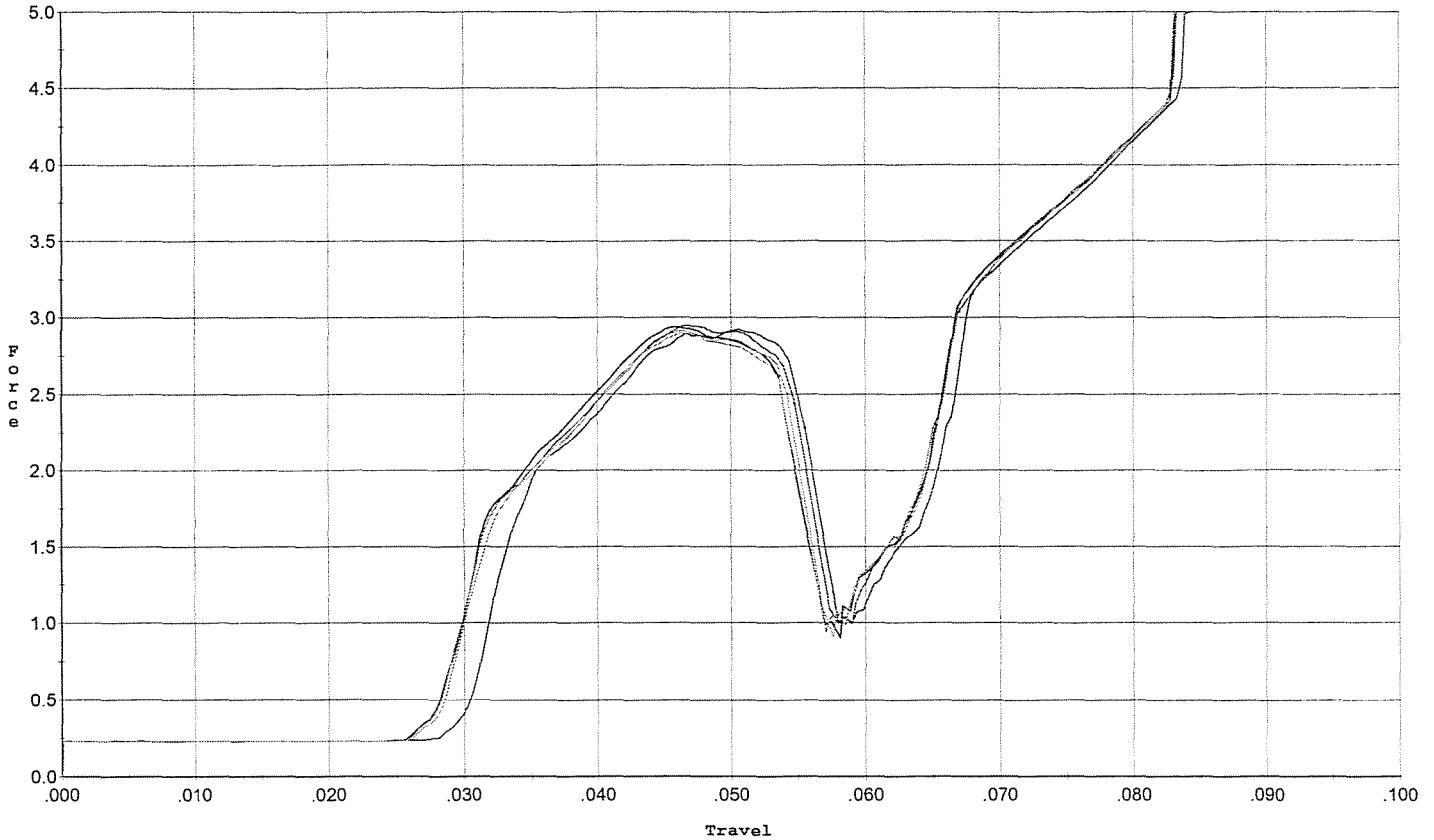
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.093	0.056	0.029	0.034	0.073		Set Trigger
2	3.034	0.055	0.029	0.034	0.070		Set Trigger
3	2.984	0.056	0.029	0.034	0.070		Set Trigger
4	2.980	0.055	0.029	0.034	0.069		Set Trigger
5	3.004	0.055	0.029	0.034	0.071		Set Trigger

3.02 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



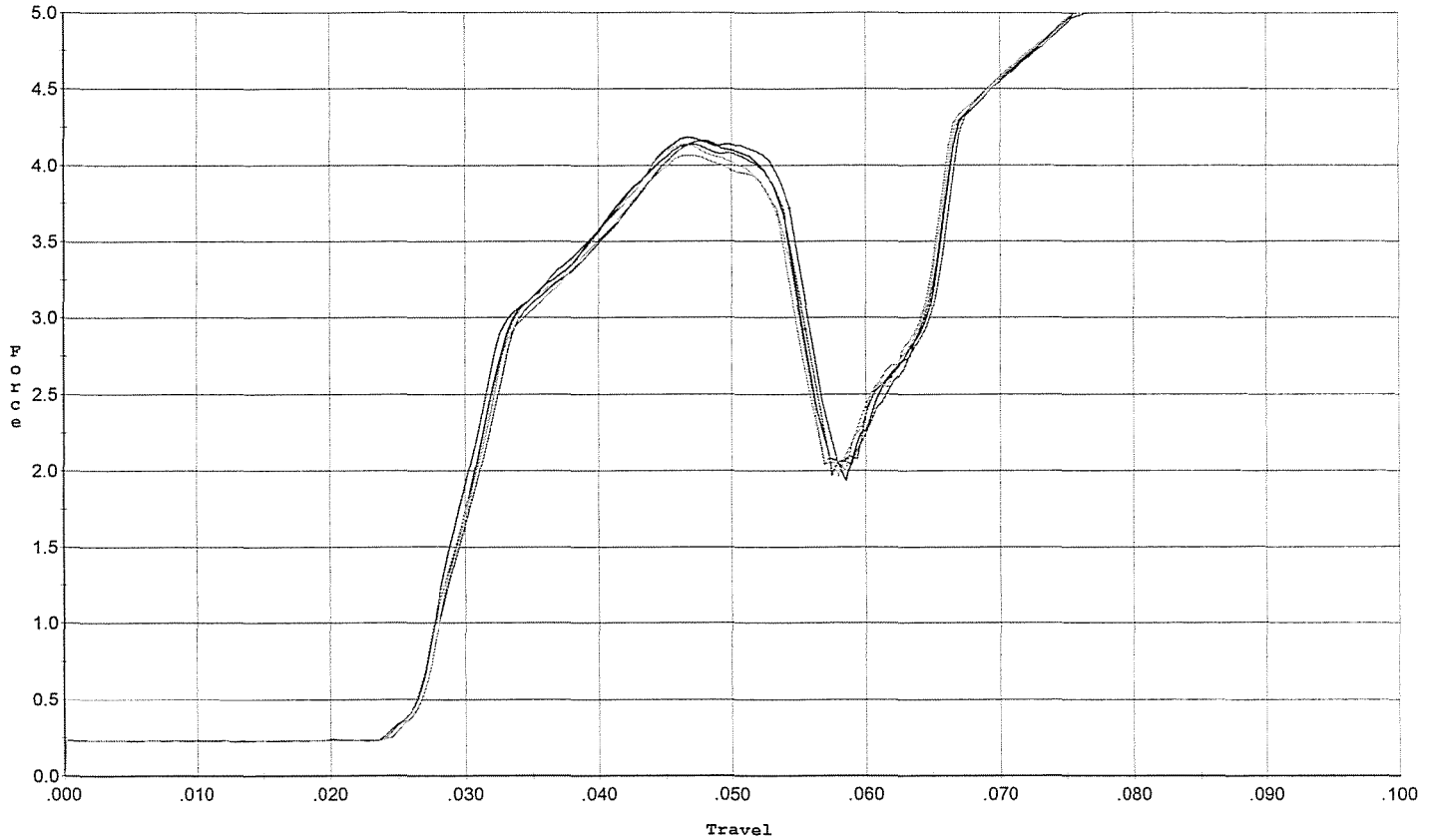
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.923	0.056	0.030	0.033	0.067		Set Trigger
2	2.938	0.054	0.028	0.033	0.067		Set Trigger
3	2.946	0.055	0.028	0.032	0.070		Set Trigger
4	2.895	0.054	0.028	0.033	0.067		Set Trigger
5	2.912	0.055	0.028	0.032	0.068		Set Trigger

2.92 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



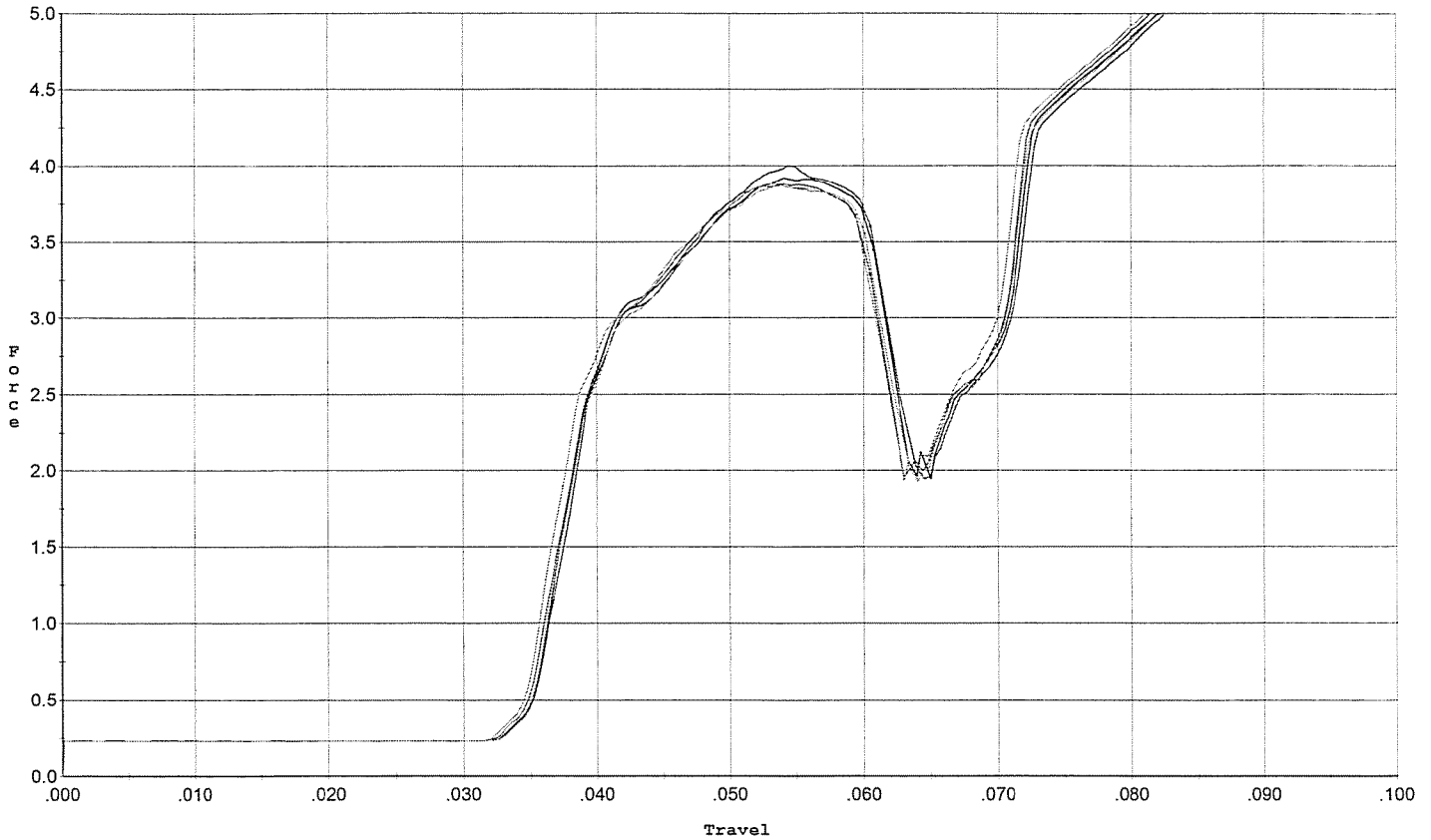
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.163	0.054	0.026	0.030	0.099		Set Trigger
2	4.183	0.054	0.026	0.030	0.097		Set Trigger
3	4.141	0.056	0.027	0.030	0.098		Set Trigger
4	4.139	0.053	0.026	0.030	0.094		Set Trigger
5	4.065	0.054	0.027	0.030	0.095		Set Trigger

4.14 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



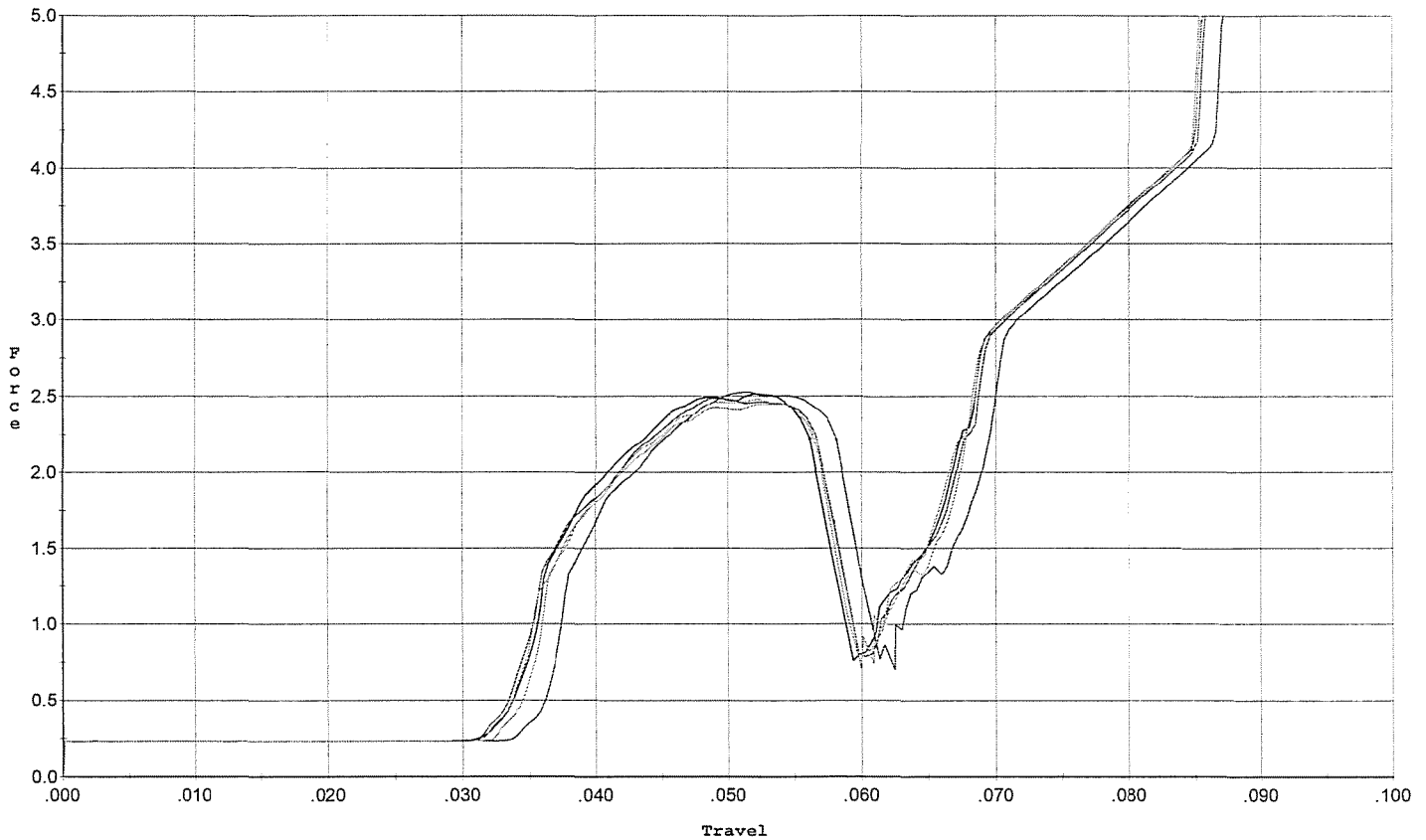
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.999	0.061	0.035	0.032	0.092		Set Trigger
2	3.919	0.061	0.035	0.032	0.092		Set Trigger
3	3.880	0.061	0.035	0.032	0.091		Set Trigger
4	3.882	0.060	0.035	0.032	0.090		Set Trigger
5	3.883	0.061	0.034	0.032	0.093		Set Trigger

3.91 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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



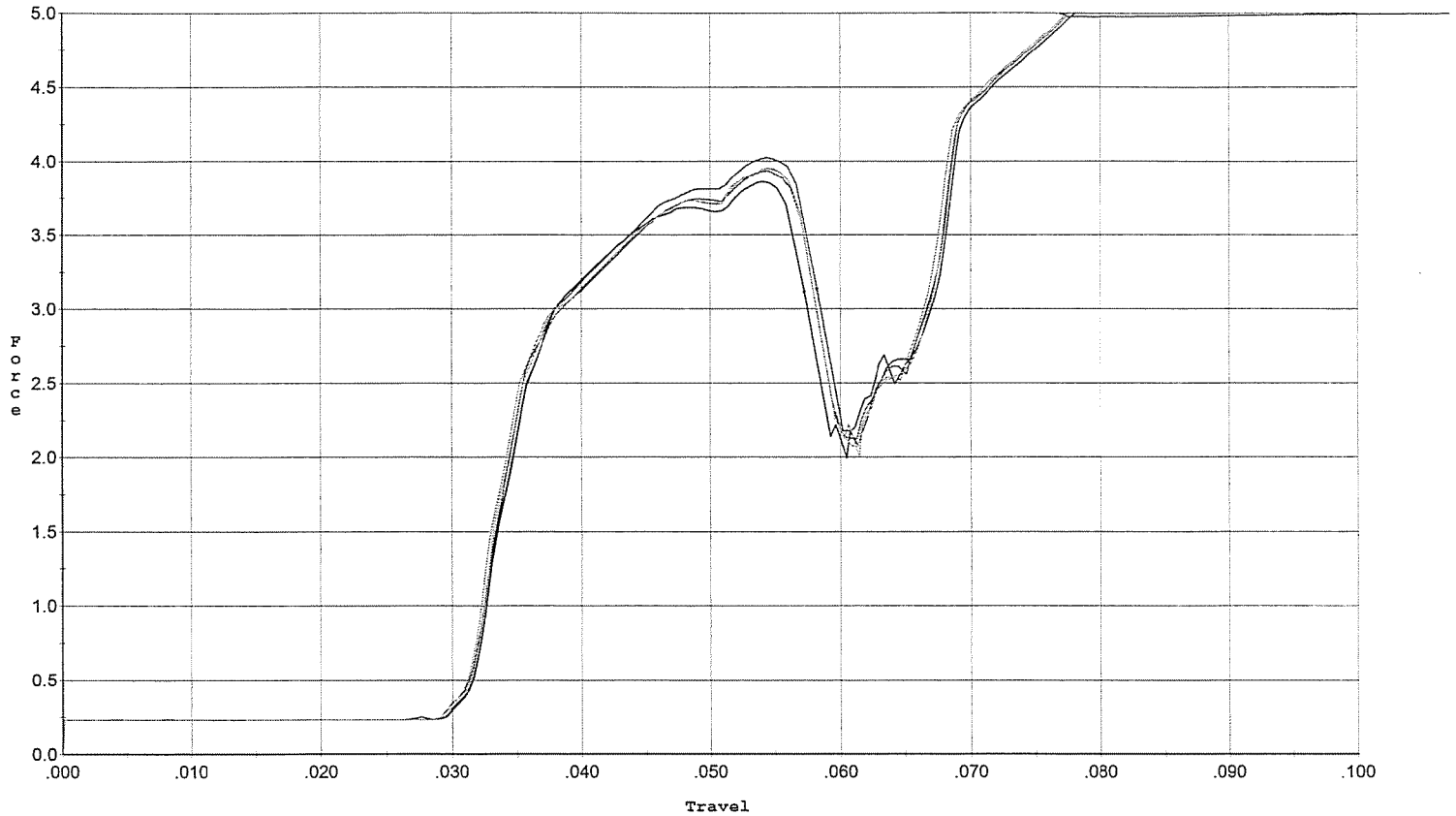
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.058	0.036	0.035	0.056		Set Trigger
2	2.514	0.056	0.034	0.035	0.055		Set Trigger
3	2.485	0.058	0.032	0.034	0.058		Set Trigger
4	2.480	0.058	0.033	0.034	0.057		Set Trigger
5	2.449	0.057	0.034	0.034	0.055		Set Trigger

2.49 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/18/07 M. McKinney

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	4.026	0.058	0.031	0.031	0.095		Set Trigger
2	3.858	0.057	0.031	0.032	0.089		Set Trigger
3	3.934	0.057	0.031	0.031	0.090		Set Trigger
4	3.948	0.057	0.031	0.031	0.091		Set Trigger
5	3.953	0.057	0.031	0.031	0.092		Set Trigger

3.94 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693257.___0
FILE DATE AND TIME: 01/03/2008 14:42

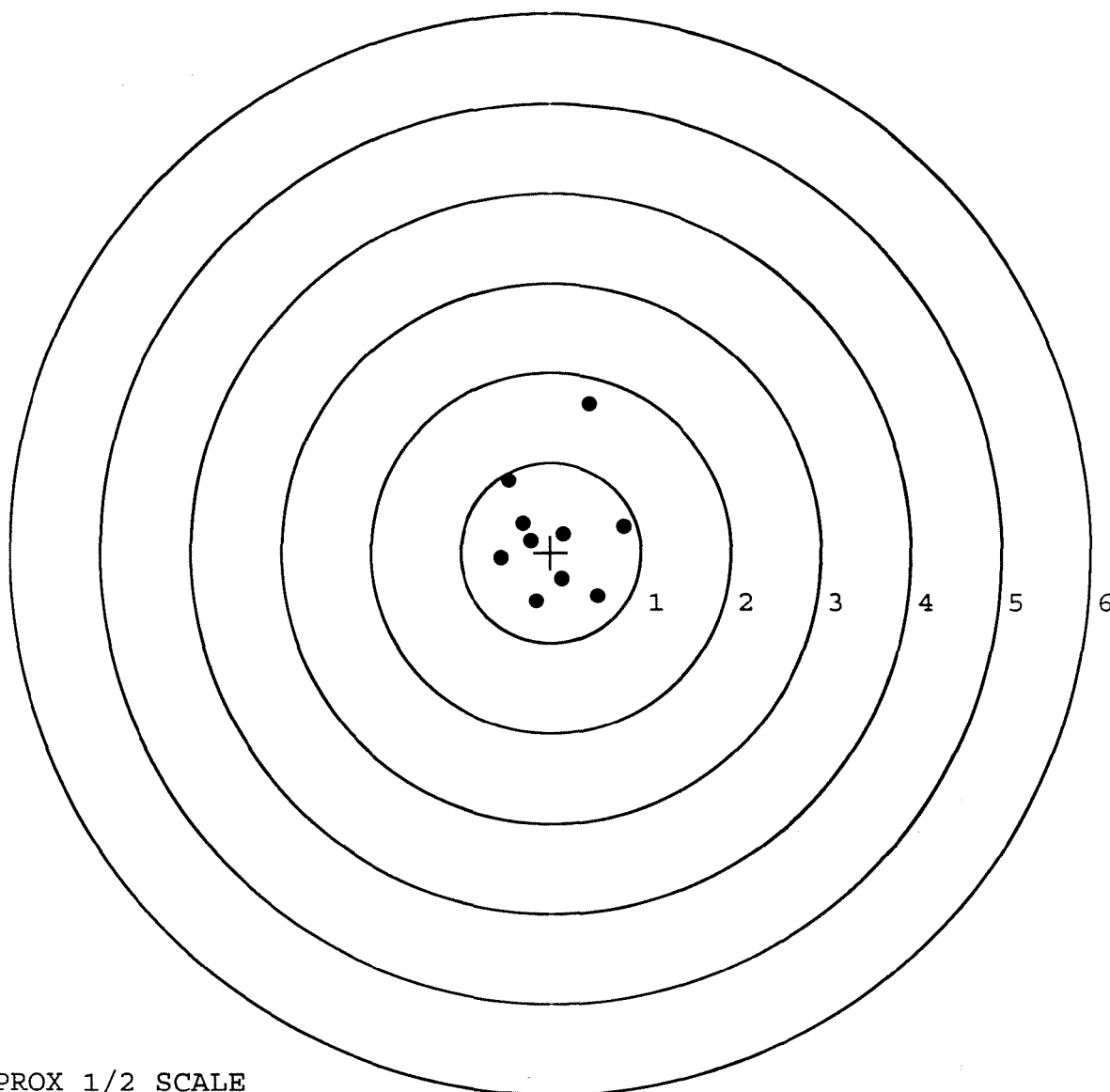
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.761
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.090
The Distance from Centroid Target #3 to Centroid Target #1:	0.335
The Distance from Centroid Target #4 to Centroid Target #1:	0.333
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

SERIAL NUMBER: G6693257. __0
TARGET NUMBER: 1
FILE DATE: 01/03/2008
FILE TIME: 14:42

POINT#	X	Y
1:	0.811	0.291
2:	0.521	-0.483
3:	0.123	-0.294
4:	-0.165	-0.543
5:	0.140	0.205
6:	-0.223	0.132
7:	-0.310	0.321
8:	-0.552	-0.065
9:	-0.466	0.796
10:	0.439	1.653

X CENTROID: 0.032
Y CENTROID: 0.201
POA TO CENTROID: 0.204
HORZ SPREAD: 1.363
VERT SPREAD: 2.196
GROUP SPREAD: 2.278
MIN RADIUS: 0.108
MAX RADIUS: 1.508
MEAN RADIUS: 0.656
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

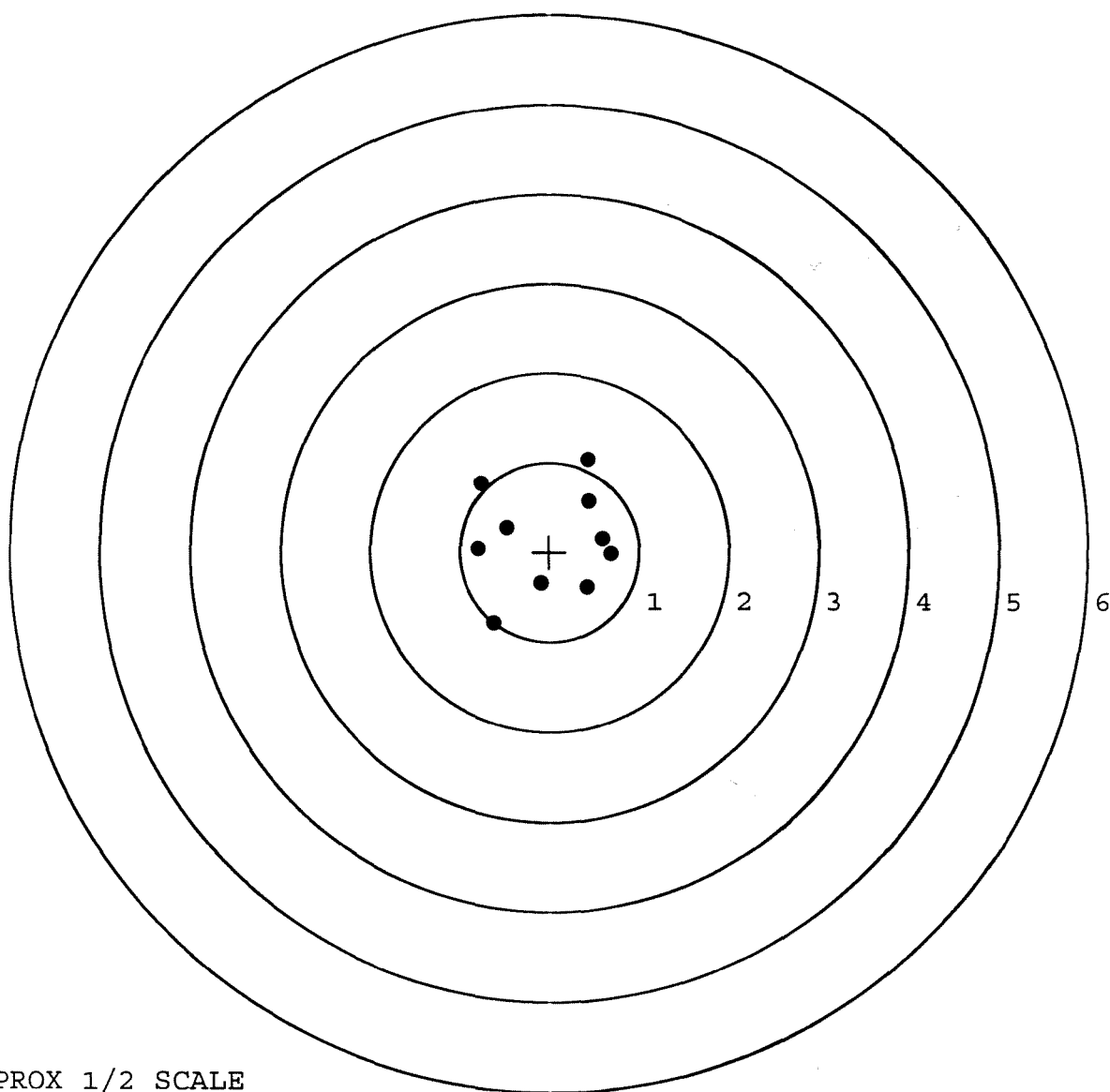


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693257. __0
TARGET NUMBER: 2
FILE DATE: 01/03/2008
FILE TIME: 14:42

X CENTROID: -0.016
Y CENTROID: 0.126
POA TO CENTROID: 0.127
HORZ SPREAD: 1.480
VERT SPREAD: 1.834
GROUP SPREAD: 2.119
MIN RADIUS: 0.483
MAX RADIUS: 1.108
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.625	-0.800
2:	-0.096	-0.352
3:	0.423	-0.390
4:	0.691	-0.025
5:	0.589	0.147
6:	0.442	0.569
7:	0.436	1.034
8:	-0.758	0.766
9:	-0.477	0.272
10:	-0.789	0.034

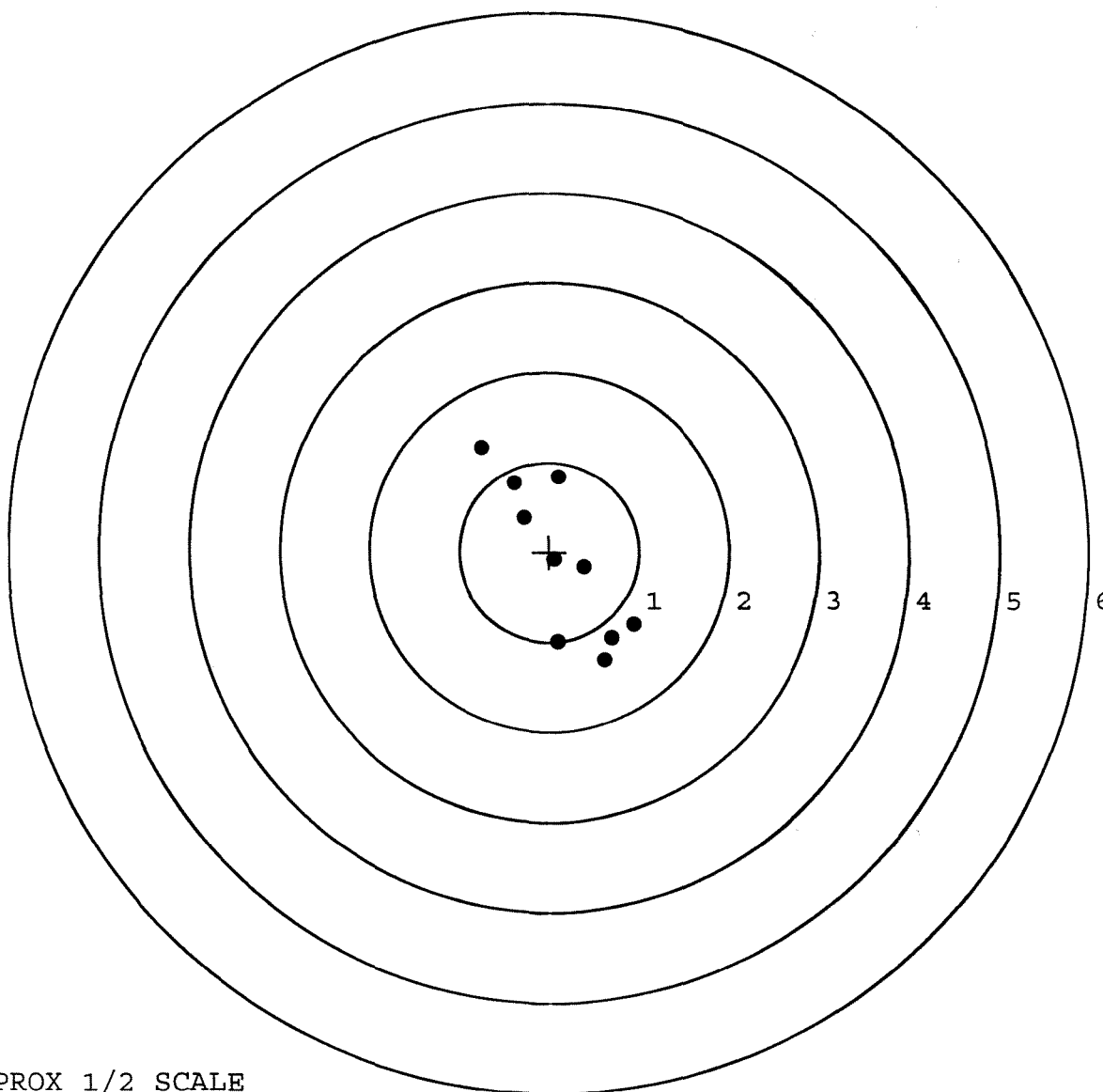


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693257. __0
TARGET NUMBER: 3
FILE DATE: 01/03/2008
FILE TIME: 14:42

X CENTROID: 0.152
Y CENTROID: -0.112
POA TO CENTROID: 0.189
HORZ SPREAD: 1.691
VERT SPREAD: 2.371
GROUP SPREAD: 2.736
MIN RADIUS: 0.096
MAX RADIUS: 1.555
MEAN RADIUS: 0.869
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.391	-0.167
2:	0.099	-1.003
3:	0.060	-0.084
4:	-0.274	0.379
5:	-0.383	0.763
6:	0.109	0.836
7:	0.946	-0.820
8:	-0.745	1.158
9:	0.699	-0.966
10:	0.620	-1.213

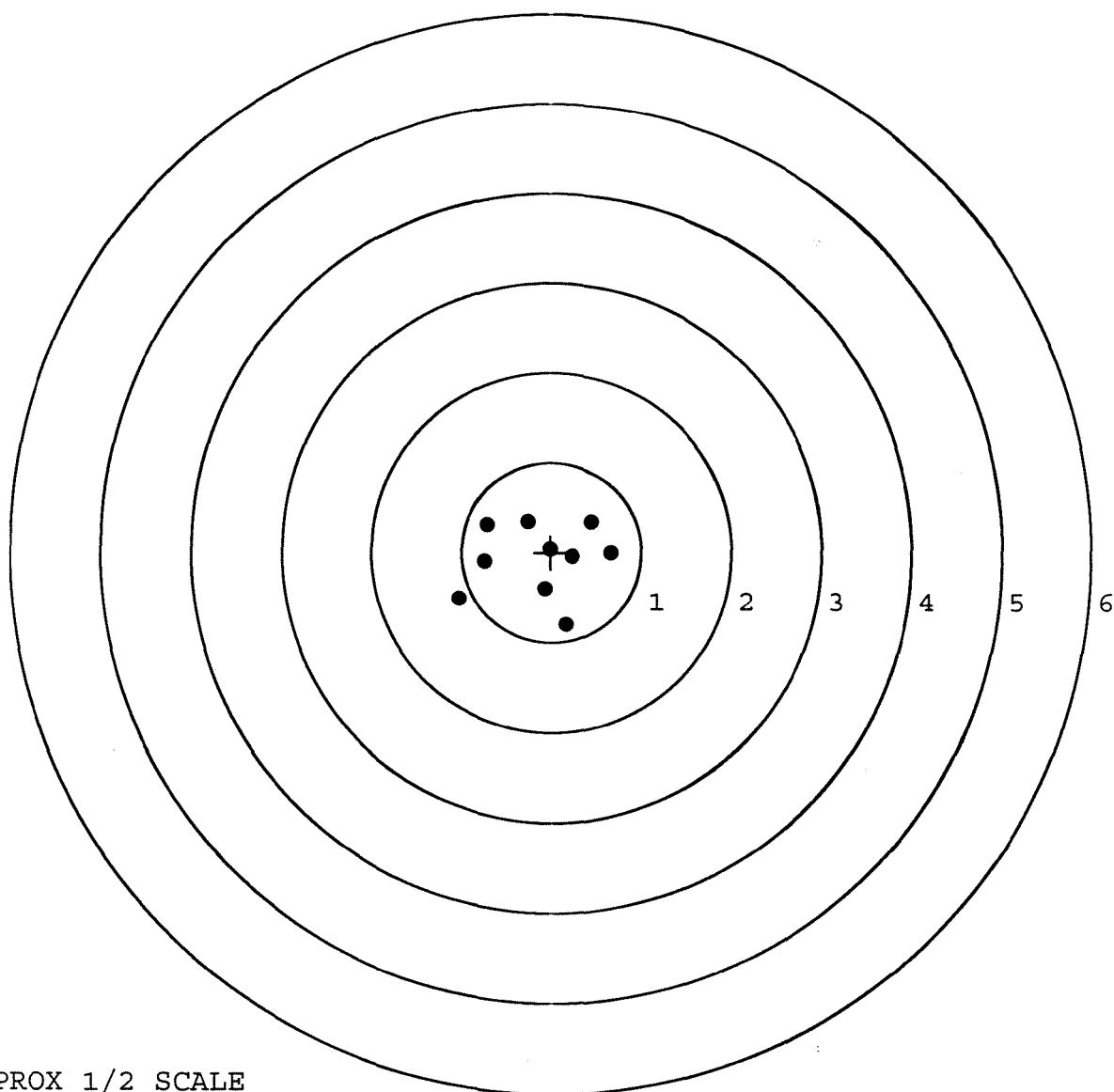


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693257. __0
TARGET NUMBER: 4
FILE DATE: 01/03/2008
FILE TIME: 14:42

X CENTROID: -0.129
Y CENTROID: -0.090
POA TO CENTROID: 0.157
HORZ SPREAD: 1.700
VERT SPREAD: 1.150
GROUP SPREAD: 1.777
MIN RADIUS: 0.175
MAX RADIUS: 1.002
MEAN RADIUS: 0.593
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.452	0.339
2:	0.669	-0.008
3:	0.236	-0.052
4:	-0.009	0.037
5:	0.165	-0.811
6:	-0.067	-0.409
7:	-0.258	0.335
8:	-0.713	0.301
9:	-0.737	-0.105
10:	-1.031	-0.526

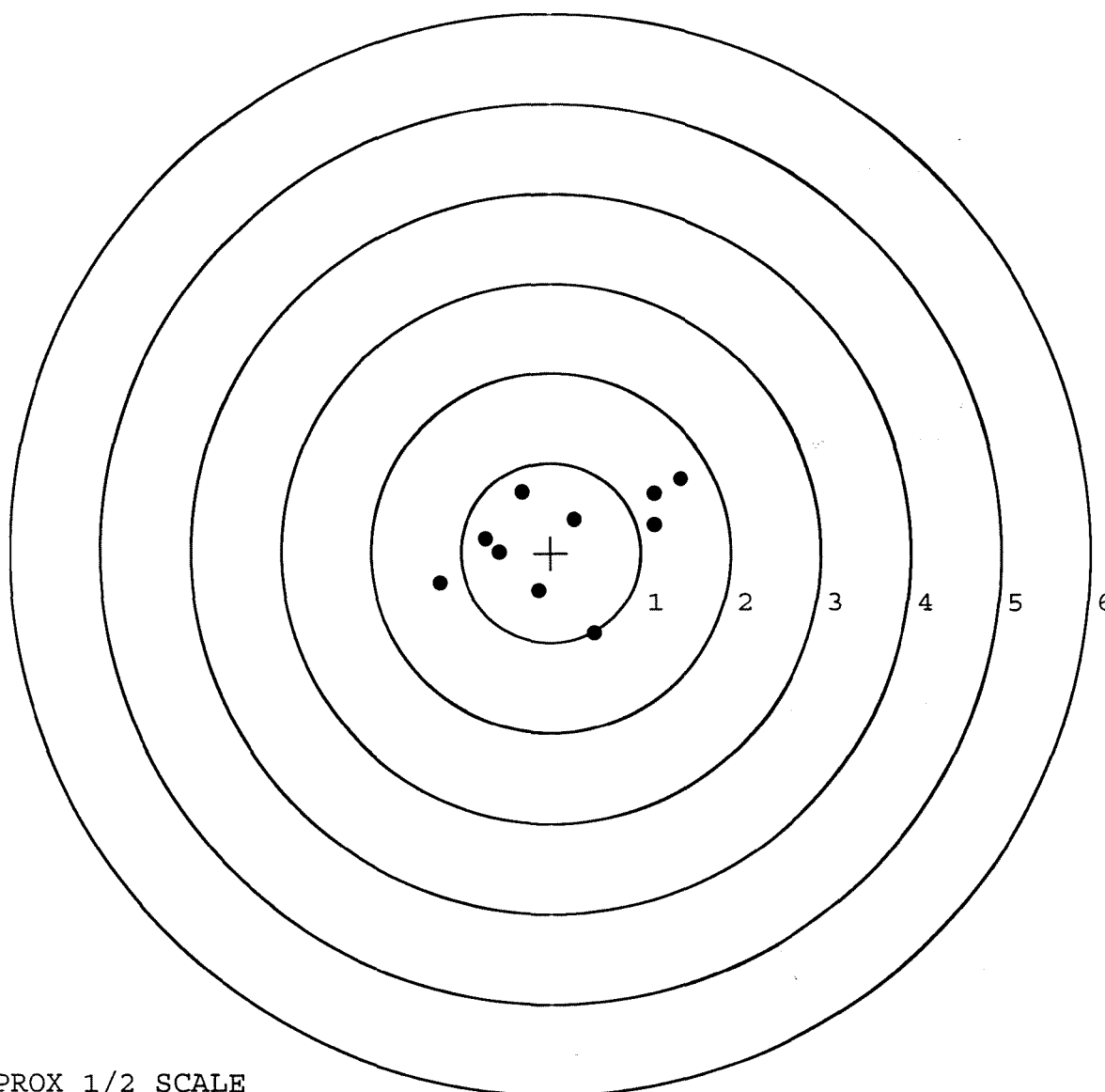


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693257. __0
TARGET NUMBER: 5
FILE DATE: 01/03/2008
FILE TIME: 14:42

X CENTROID: 0.152
Y CENTROID: 0.131
POA TO CENTROID: 0.201
HORZ SPREAD: 2.679
VERT SPREAD: 1.719
GROUP SPREAD: 2.917
MIN RADIUS: 0.266
MAX RADIUS: 1.466
MEAN RADIUS: 0.937
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.236	-0.341
2:	-0.568	0.000
3:	-0.720	0.153
4:	-0.319	0.673
5:	0.262	0.373
6:	-0.135	-0.426
7:	0.492	-0.905
8:	1.149	0.310
9:	1.443	0.814
10:	1.151	0.659



TARGET APPROX 1/2 SCALE