

8920897 G

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



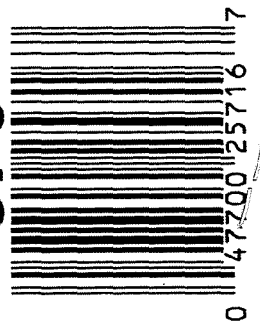
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680268

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66680268

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400174237

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680268

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	J.P.D.
420	ASSEMBLE ACTION		8/1/07	SD
430	ASSEMBLE TO STOCK		8/1/07	nm
440	PROOF	MAGNA - FLUX	8/1/07	nm
460	CHECK HEADSPACE	AUG 15 2007	8/1/07	nm
470	DIS-ASSEMBLE ACTION		8/13/07	J.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR JPD	8/15/07	JPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TR
520	GOFF BLAST BBL / REC		8-15-07	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/14/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/20/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/25/07	nm

F004 REV 5/2006

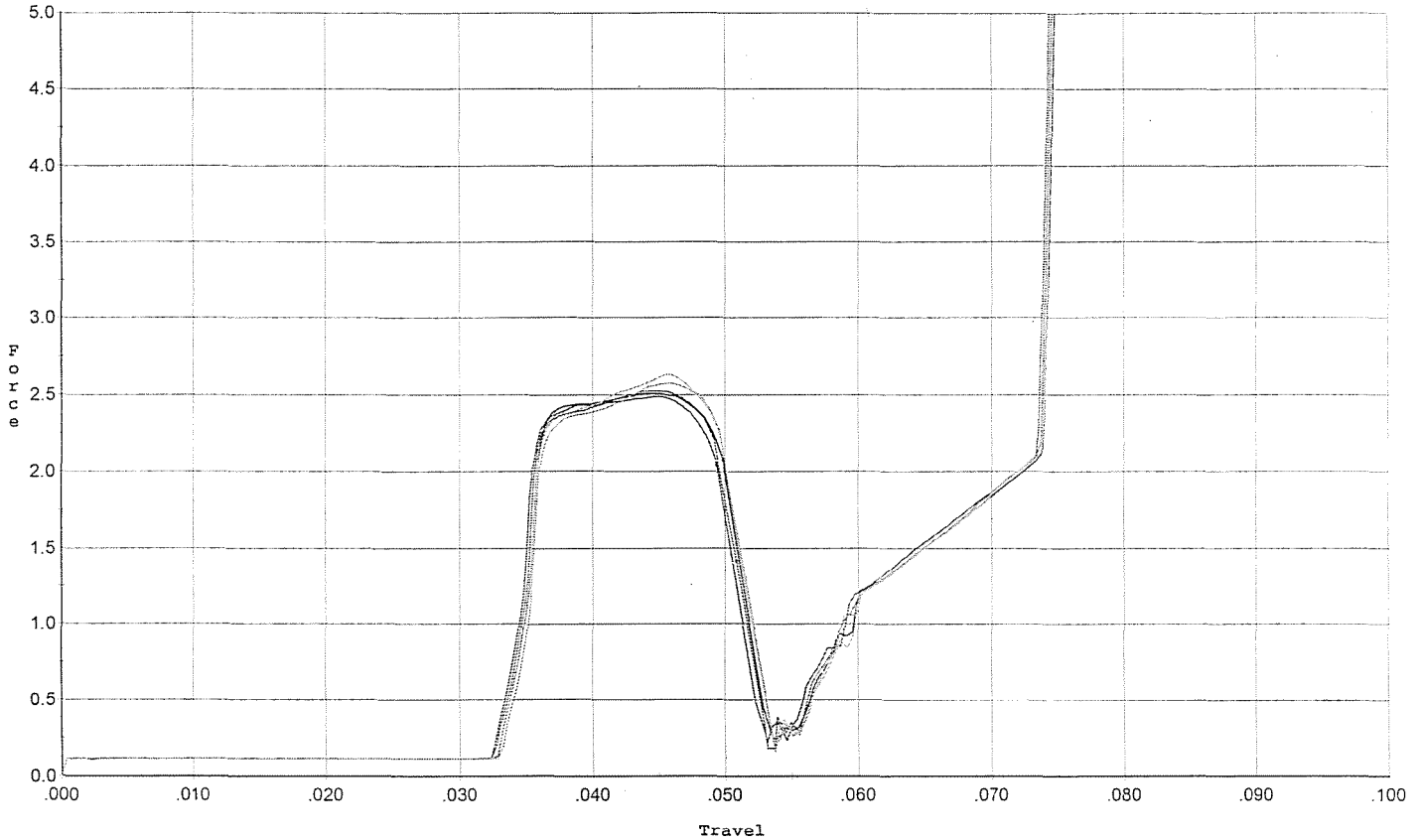
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.50</u> <u>7.0</u>	8/25/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>4.75</u> <u>5.0</u>	8/25/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		8/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8/25/07	non
	J) ASSEMBLE STOCK		8/20/07	R.P.A.
	K) ASSEMBLE SWIVEL STUDS		8/28/07	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	8-21-07	TRW
	MALFUNCTION <i>Bolt sticks</i>	CORRECTION OK	8-28-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/21/07	WR
670	FINAL INSPECTION A) HEADSPACE		8-29-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>268</u> <u>247</u> <u>220</u> <u>216</u> <u>8.00</u>	8/25/07	non
	C) FUNCTION			
690	PACK		8-29-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/03/07

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



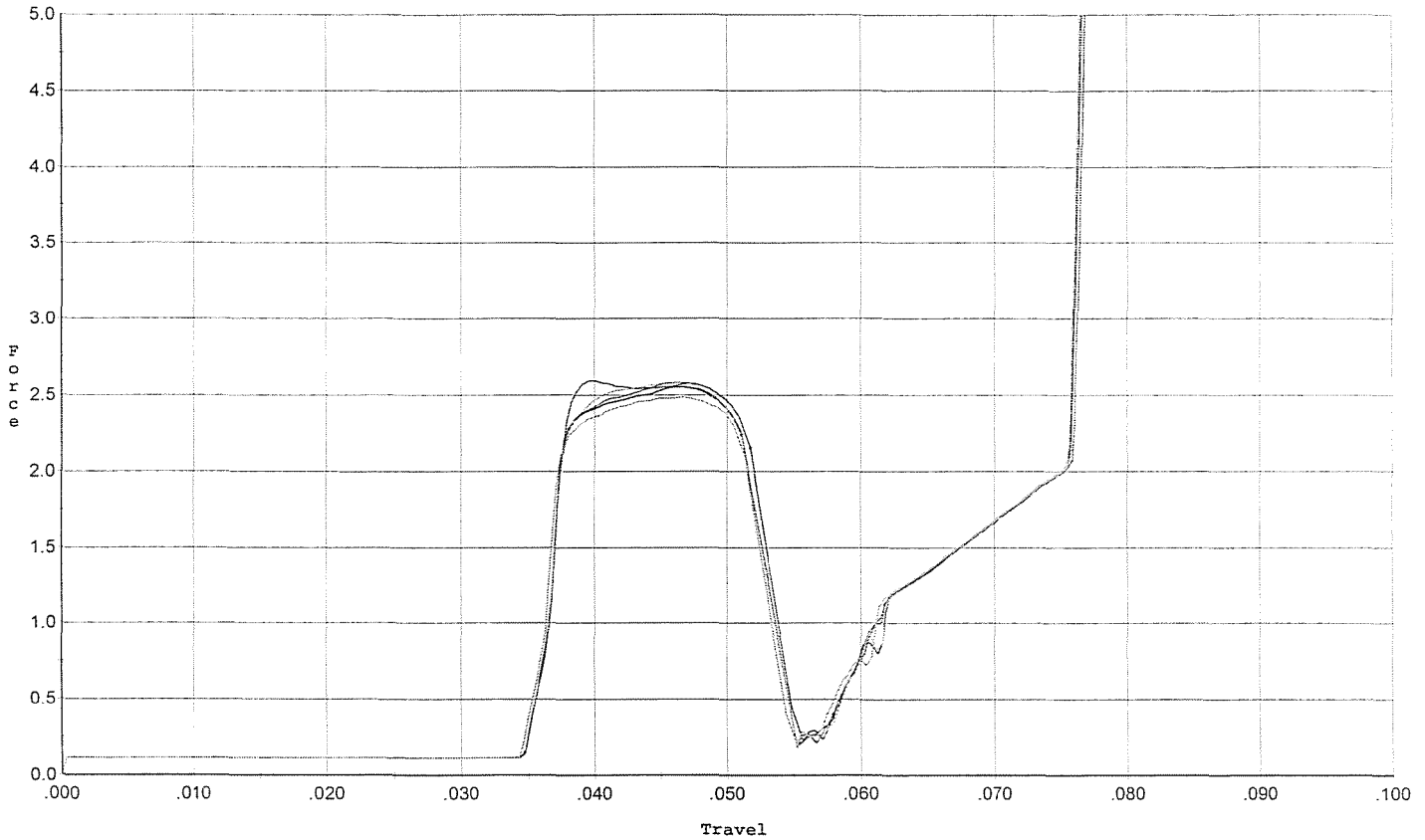
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.049	0.033	0.031	0.041		Set Trigger
2	2.509	0.050	0.033	0.031	0.041		Set Trigger
3	2.524	0.051	0.033	0.031	0.042		Set Trigger
4	2.630	0.050	0.033	0.031	0.042		Set Trigger
5	2.574	0.052	0.033	0.031	0.043		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/03/07

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



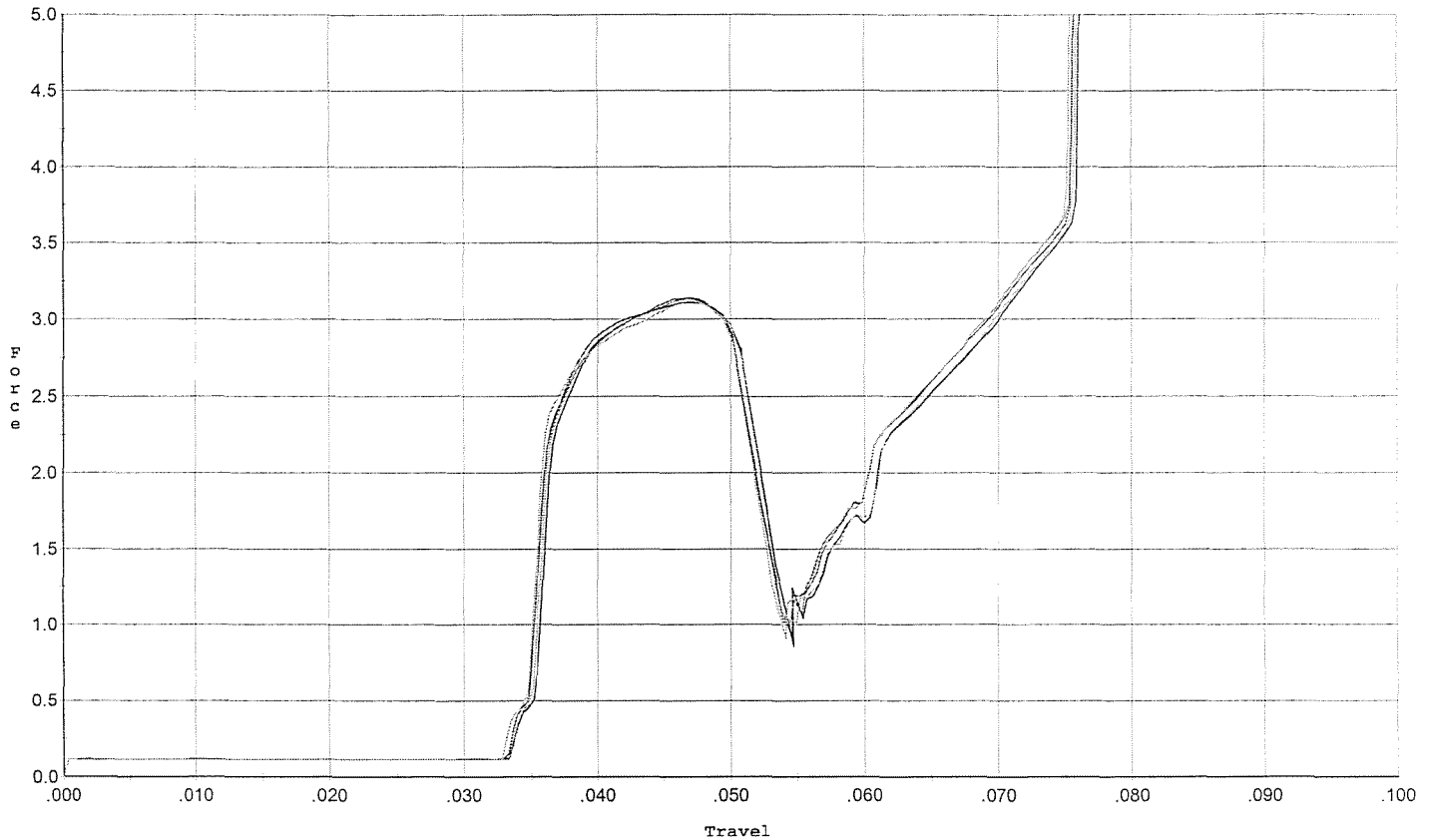
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.595	0.052	0.035	0.031	0.043		Set Trigger
2	2.555	0.051	0.035	0.031	0.041		Set Trigger
3	2.582	0.053	0.035	0.031	0.043		Set Trigger
4	2.585	0.053	0.035	0.031	0.044		Set Trigger
5	2.488	0.051	0.035	0.031	0.041		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/03/07

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



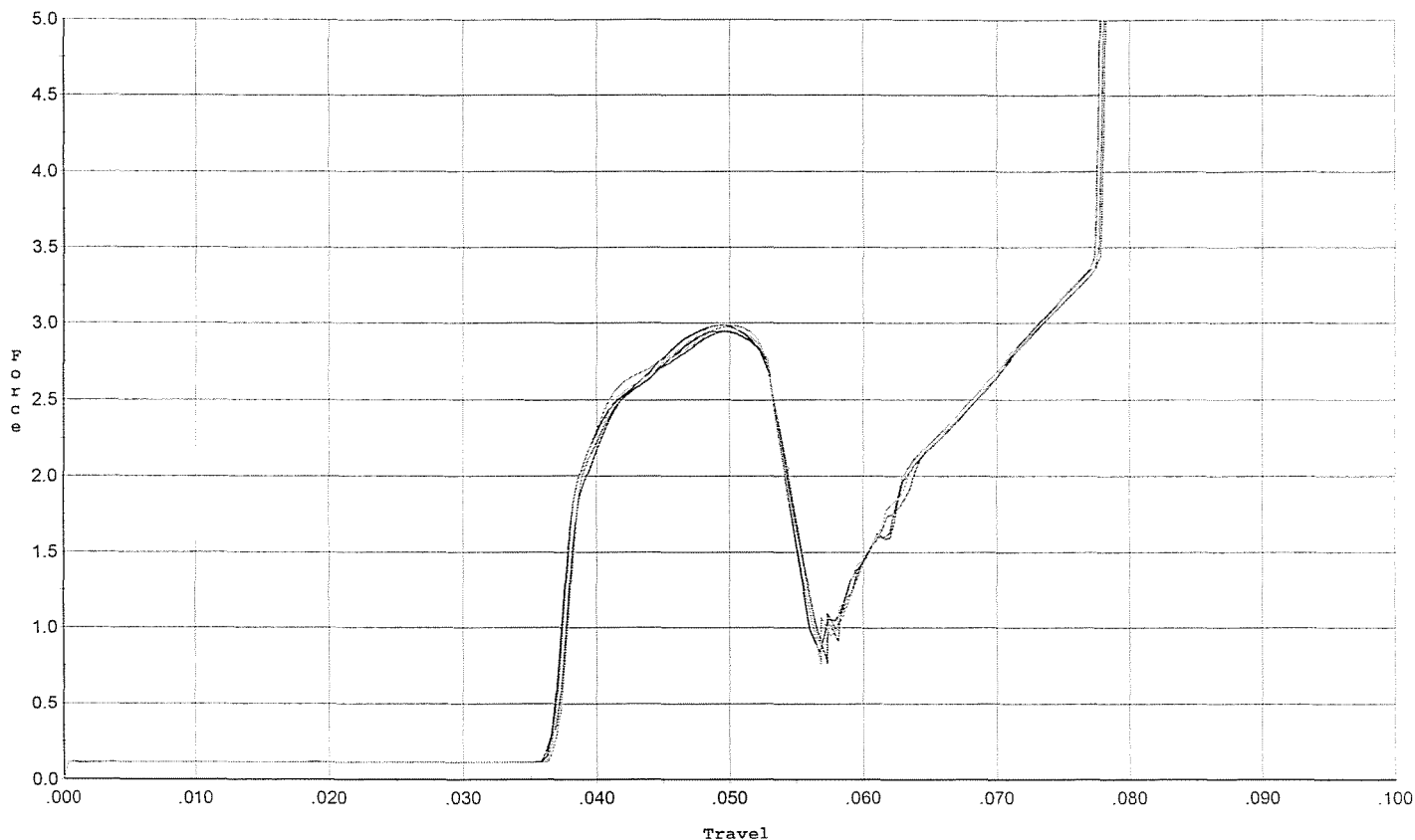
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.050	0.034	0.031	0.050		Set Trigger
2	3.110	0.051	0.034	0.030	0.050		Set Trigger
3	3.139	0.050	0.034	0.031	0.049		Set Trigger
4	3.118	0.050	0.033	0.030	0.050		Set Trigger
5	3.125	0.051	0.034	0.030	0.050		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/03/07

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



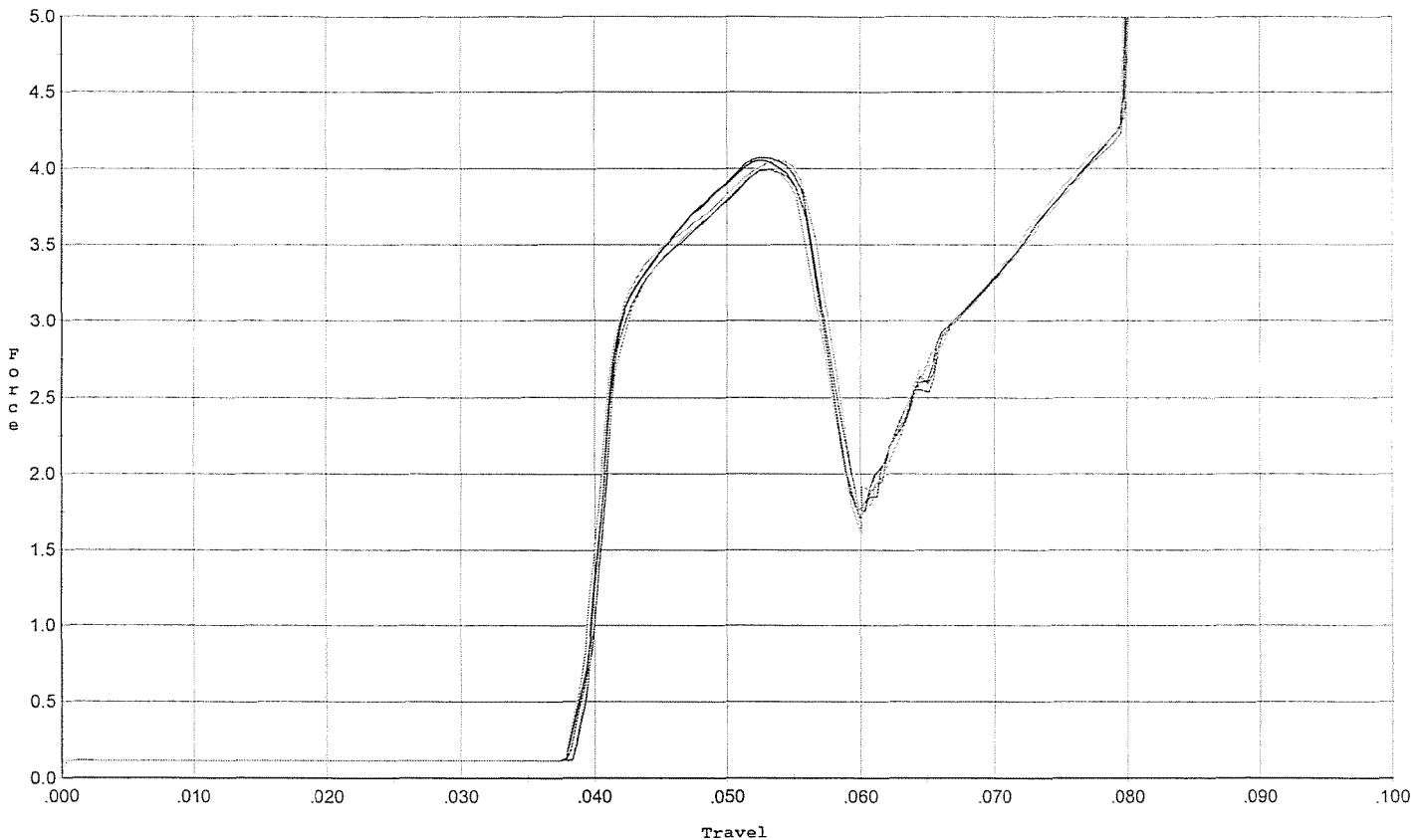
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.945	0.053	0.036	0.030	0.047		Set Trigger
2	2.988	0.053	0.037	0.030	0.048		Set Trigger
3	2.946	0.053	0.037	0.031	0.047		Set Trigger
4	2.974	0.054	0.037	0.030	0.049		Set Trigger
5	2.986	0.053	0.037	0.030	0.048		Set Trigger

Avg 2.98 RP
2.96

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/03/07

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



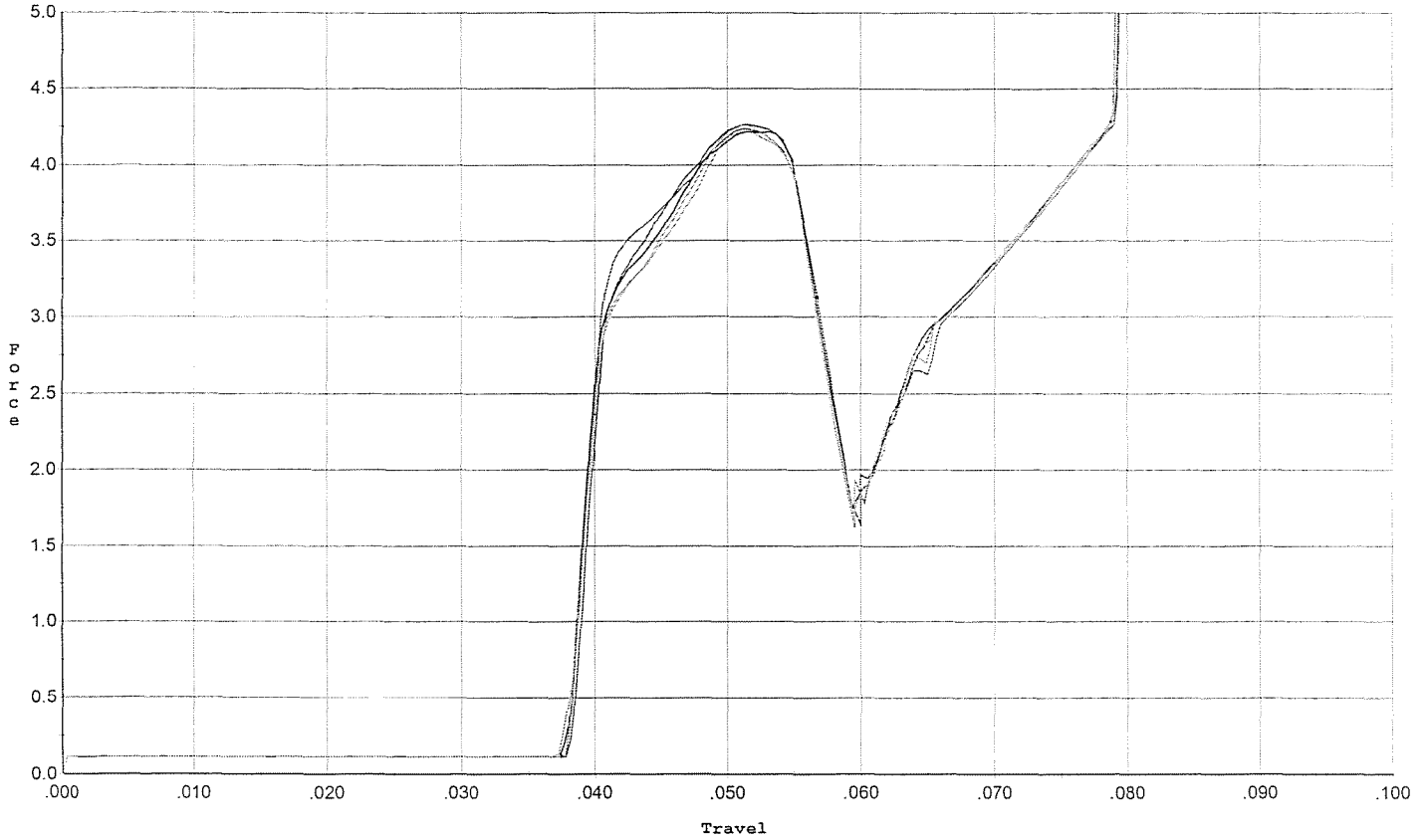
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.056	0.038	0.028	0.066		Set Trigger
2	4.054	0.056	0.038	0.028	0.066		Set Trigger
3	3.995	0.056	0.039	0.028	0.065		Set Trigger
4	3.999	0.057	0.038	0.028	0.067		Set Trigger
5	4.056	0.057	0.039	0.028	0.067		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/03/07

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



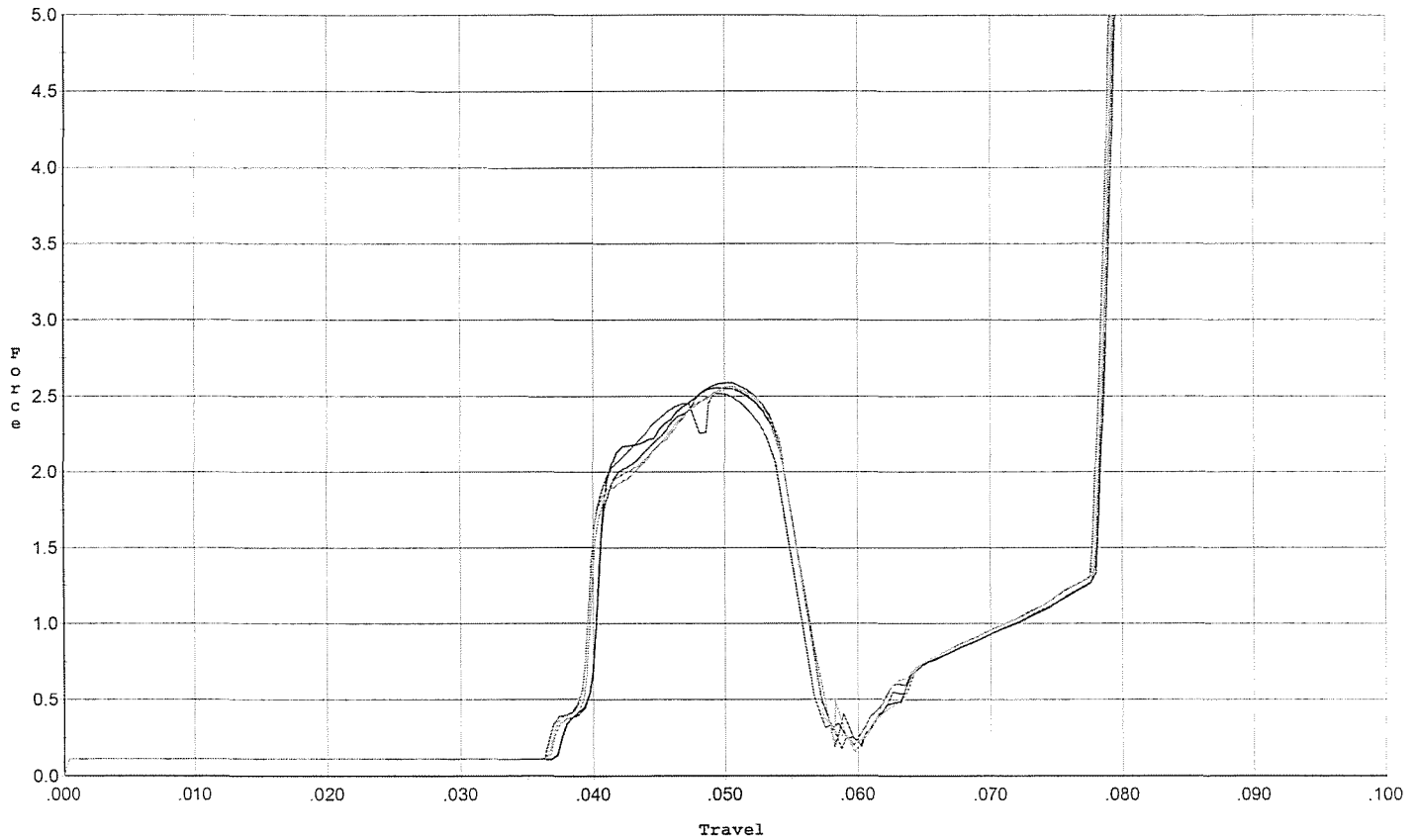
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.267	0.057	0.038	0.027	0.072		Set Trigger
2	4.220	0.055	0.038	0.028	0.069		Set Trigger
3	4.236	0.055	0.038	0.028	0.070		Set Trigger
4	4.261	0.055	0.038	0.028	0.069		Set Trigger
5	4.223	0.055	0.038	0.028	0.068		Set Trigger

AVG 4.24

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/03/07

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



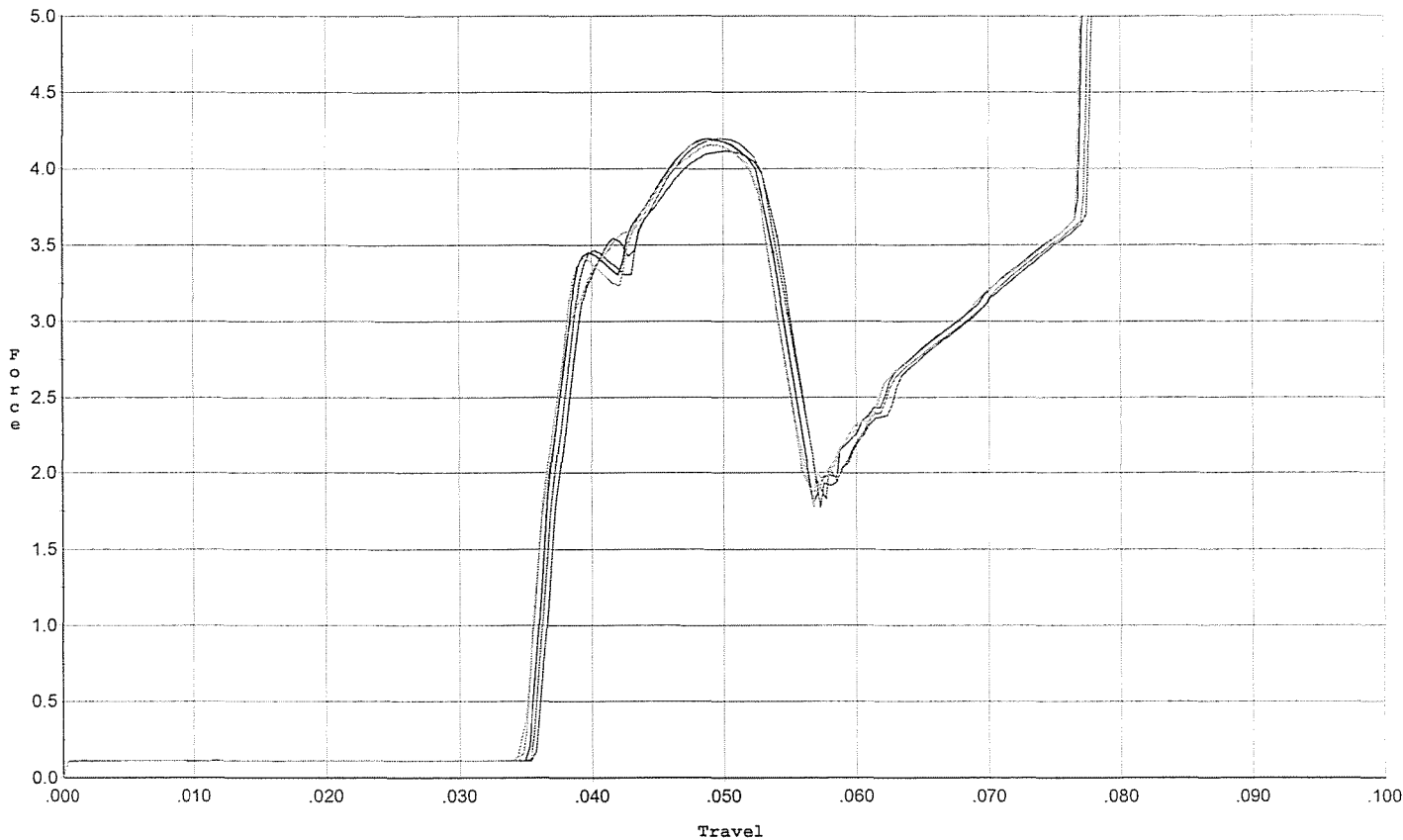
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.054	0.038	0.031	0.039		Set Trigger
2	2.555	0.054	0.038	0.031	0.040		Set Trigger
3	2.517	0.054	0.037	0.031	0.039		Set Trigger
4	2.547	0.054	0.037	0.031	0.040		Set Trigger
5	2.565	0.054	0.037	0.031	0.039		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/03/07

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	4.112	0.054	0.036	0.028	0.070		Set Trigger
2	4.193	0.054	0.035	0.028	0.071		Set Trigger
3	4.197	0.055	0.036	0.027	0.072		Set Trigger
4	4.180	0.053	0.035	0.028	0.069		Set Trigger
5	4.153	0.053	0.035	0.028	0.069		Set Trigger

AVg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680268.___0
FILE DATE AND TIME: 08/21/2007 14:36

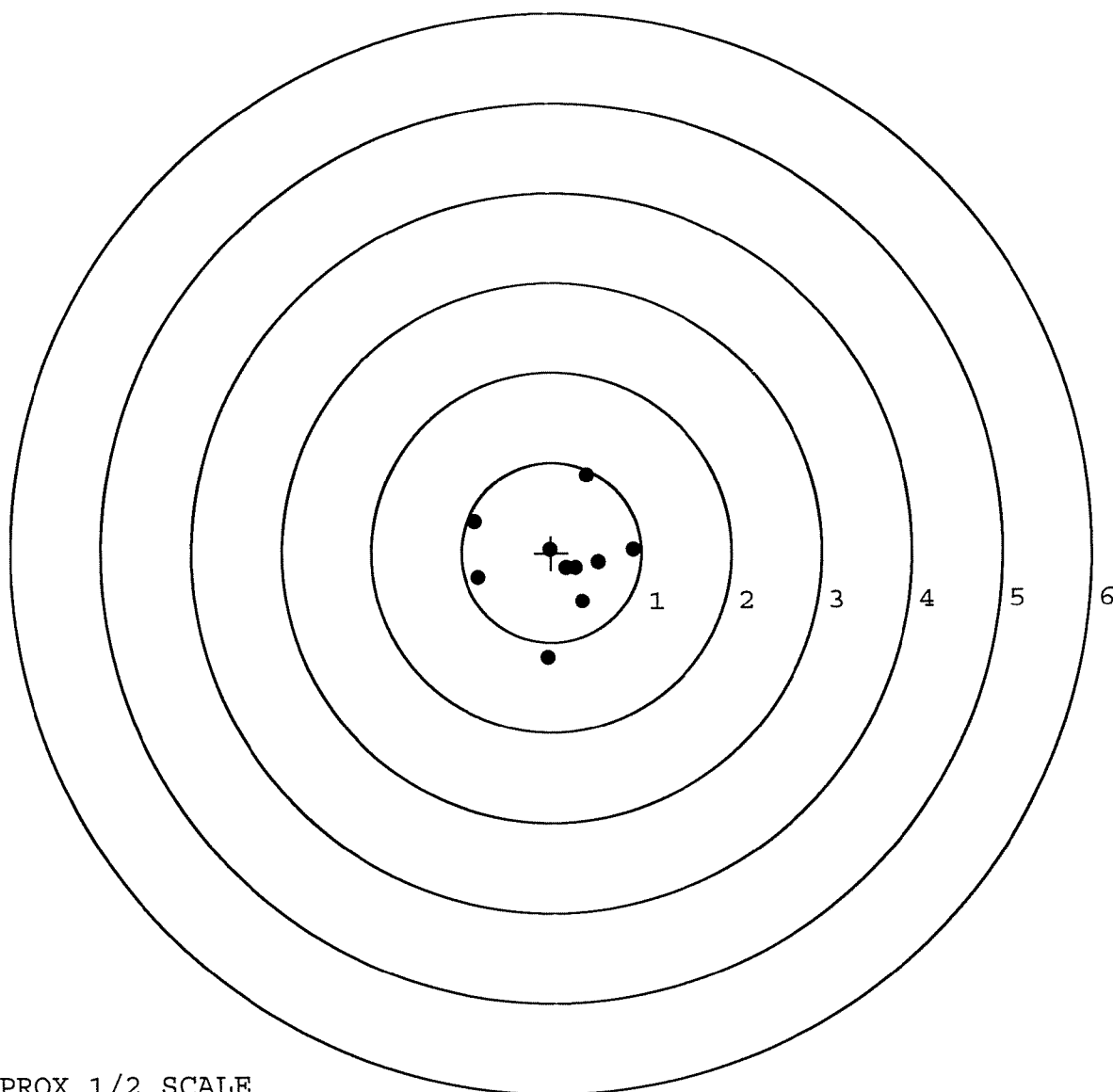
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.146
The Distance from Centroid Target #2 to Centroid Target #1:	0.151
The Distance from Centroid Target #3 to Centroid Target #1:	0.231
The Distance from Centroid Target #4 to Centroid Target #1:	0.148
The Distance from Centroid Target #5 to Centroid Target #1:	0.035

SERIAL NUMBER: G6680268. __0
TARGET NUMBER: 1
FILE DATE: 08/21/2007
FILE TIME: 14:36

X CENTROID: 0.087
Y CENTROID: -0.117
POA TO CENTROID: 0.146
HORZ SPREAD: 1.759
VERT SPREAD: 2.033
GROUP SPREAD: 2.083
MIN RADIUS: 0.097
MAX RADIUS: 1.071
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.053	-1.179
2:	-0.818	-0.269
3:	-0.851	0.351
4:	0.400	0.854
5:	0.908	0.030
6:	-0.017	0.040
7:	0.166	-0.173
8:	0.271	-0.168
9:	0.524	-0.111
10:	0.340	-0.547



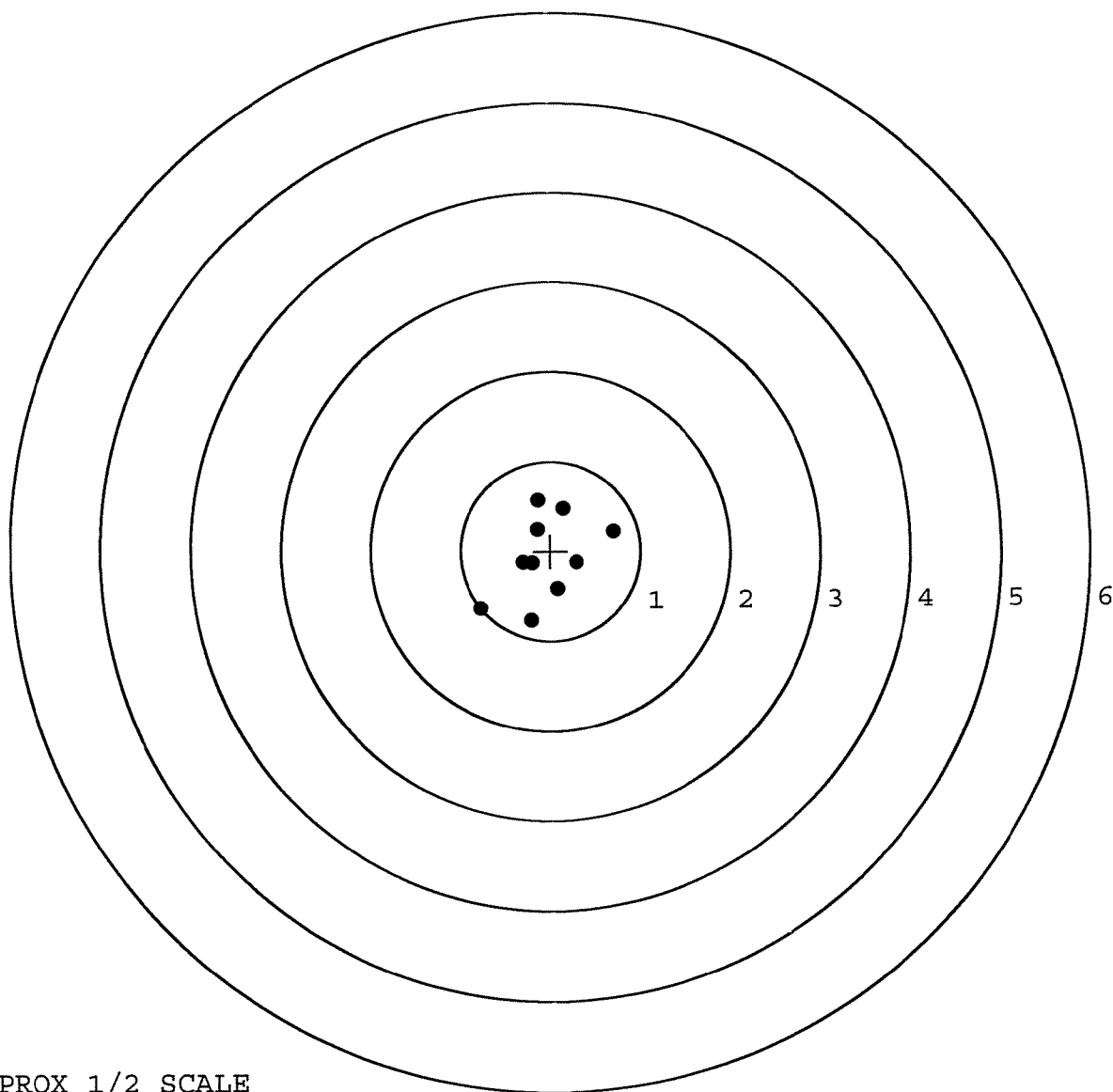
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680268. __0
TARGET NUMBER: 2
FILE DATE: 08/21/2007
FILE TIME: 14:36

X CENTROID: -0.057
Y CENTROID: -0.072
POA TO CENTROID: 0.092
HORZ SPREAD: 1.485
VERT SPREAD: 1.348
GROUP SPREAD: 1.716
MIN RADIUS: 0.159
MAX RADIUS: 0.920
MEAN RADIUS: 0.516

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.705	0.218
2:	-0.219	-0.775
3:	-0.780	-0.641
4:	-0.136	0.573
5:	0.140	0.477
6:	-0.141	0.246
7:	-0.306	-0.131
8:	-0.202	-0.137
9:	0.076	-0.424
10:	0.291	-0.129



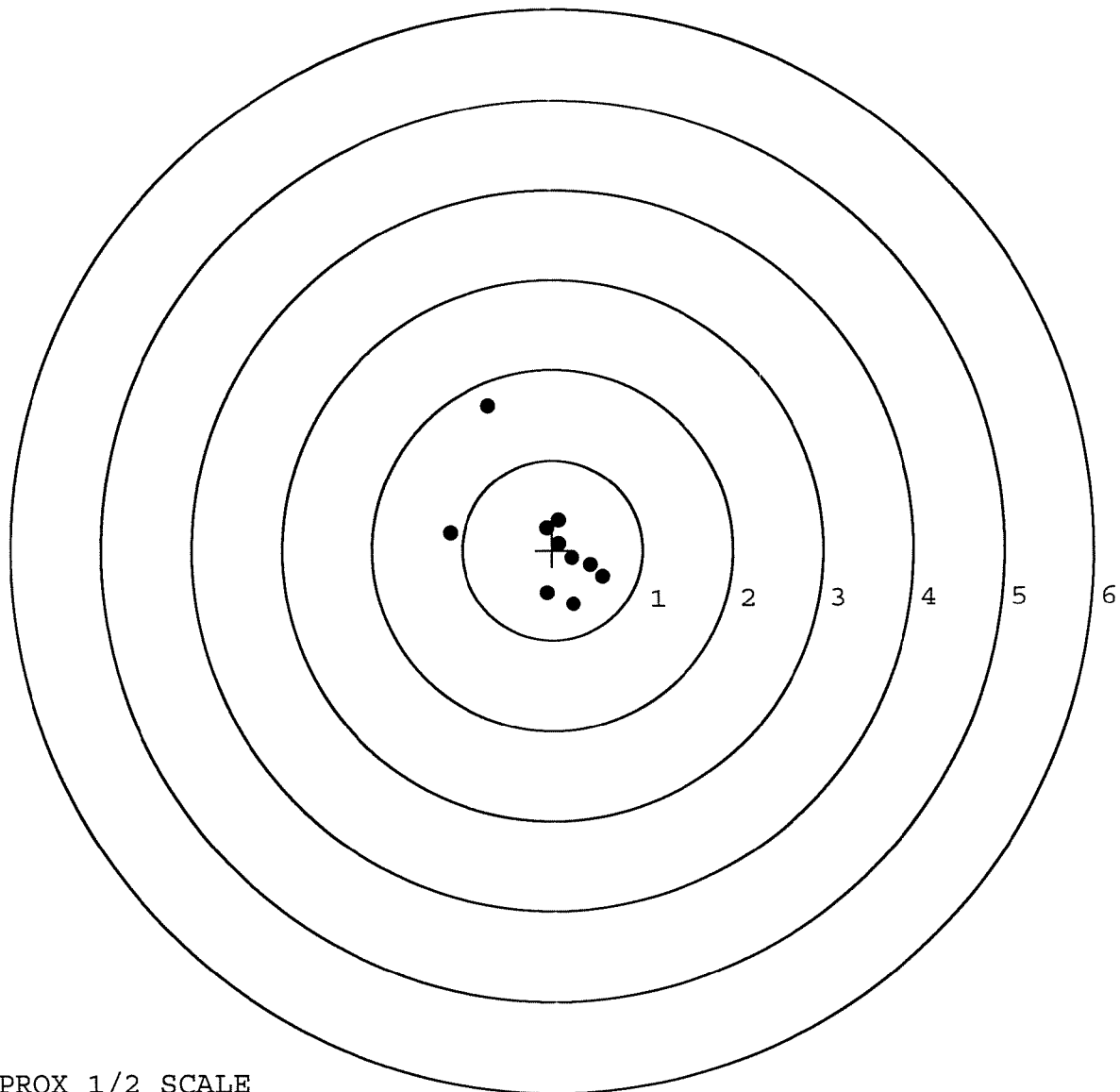
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680268. __0
TARGET NUMBER: 3
FILE DATE: 08/21/2007
FILE TIME: 14:36

X CENTROID: -0.038
Y CENTROID: 0.077
POA TO CENTROID: 0.086
HORZ SPREAD: 1.688
VERT SPREAD: 2.210
GROUP SPREAD: 2.400
MIN RADIUS: 0.111
MAX RADIUS: 1.658
MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.702	1.597
2:	-1.131	0.194
3:	0.233	-0.613
4:	-0.061	-0.485
5:	0.557	-0.304
6:	0.424	-0.172
7:	0.220	-0.088
8:	0.072	0.067
9:	-0.065	0.245
10:	0.069	0.330



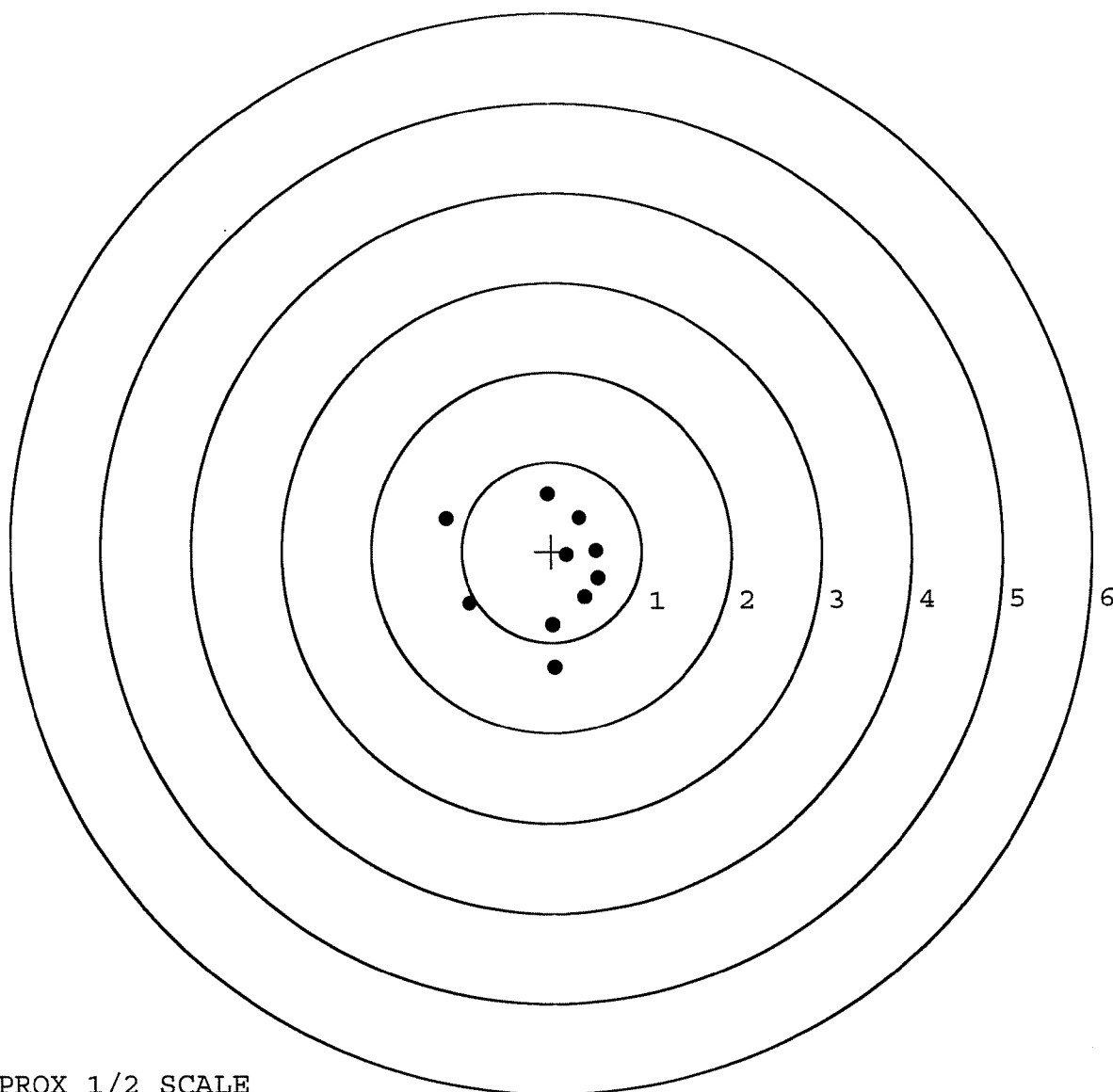
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680268. __0
TARGET NUMBER: 4
FILE DATE: 08/21/2007
FILE TIME: 14:36

X CENTROID: -0.023
Y CENTROID: -0.216
POA TO CENTROID: 0.217
HORZ SPREAD: 1.686
VERT SPREAD: 1.922
GROUP SPREAD: 2.045
MIN RADIUS: 0.250
MAX RADIUS: 1.288
MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.032	-1.284
2:	0.013	-0.819
3:	-0.917	-0.577
4:	-1.170	0.371
5:	0.371	-0.510
6:	0.516	-0.306
7:	0.494	0.004
8:	0.160	-0.046
9:	0.312	0.372
10:	-0.046	0.638



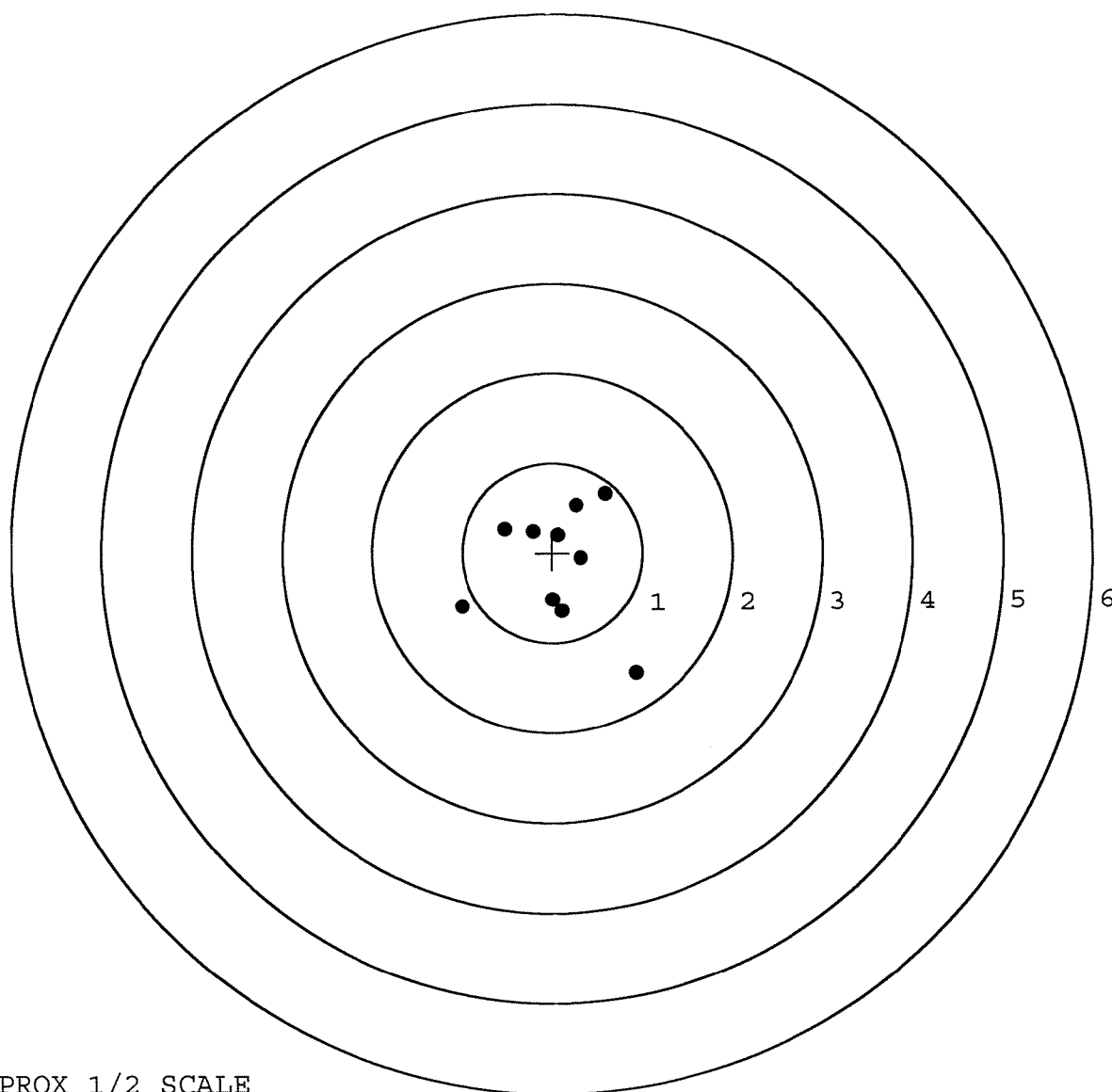
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680268. 0
TARGET NUMBER: 5
FILE DATE: 08/21/2007
FILE TIME: 14:36

X CENTROID: 0.055
Y CENTROID: -0.131
POA TO CENTROID: 0.142
HORZ SPREAD: 1.926
VERT SPREAD: 1.998
GROUP SPREAD: 2.166
MIN RADIUS: 0.269
MAX RADIUS: 1.495
MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.925	-1.346
2:	0.100	-0.653
3:	0.001	-0.524
4:	-1.001	-0.597
5:	0.598	0.652
6:	0.273	0.524
7:	0.315	-0.064
8:	0.064	0.196
9:	-0.207	0.235
10:	-0.522	0.266



TARGET APPROX 1/2 SCALE