

G 647 7052

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



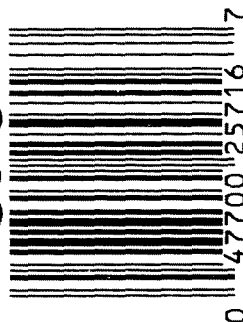
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677052

UPC



BM FORM

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.



66677052

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677052

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	SPD
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	SD
440	PROOF	MAGNA - FLUX	7/27/07	SD
460	CHECK HEADSPACE		7/27/07	SD
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SPD</u>	8/13/07	SPD
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	SPD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	SPD
560	RE-ASSEMBLE ACTION		8-23-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/28/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

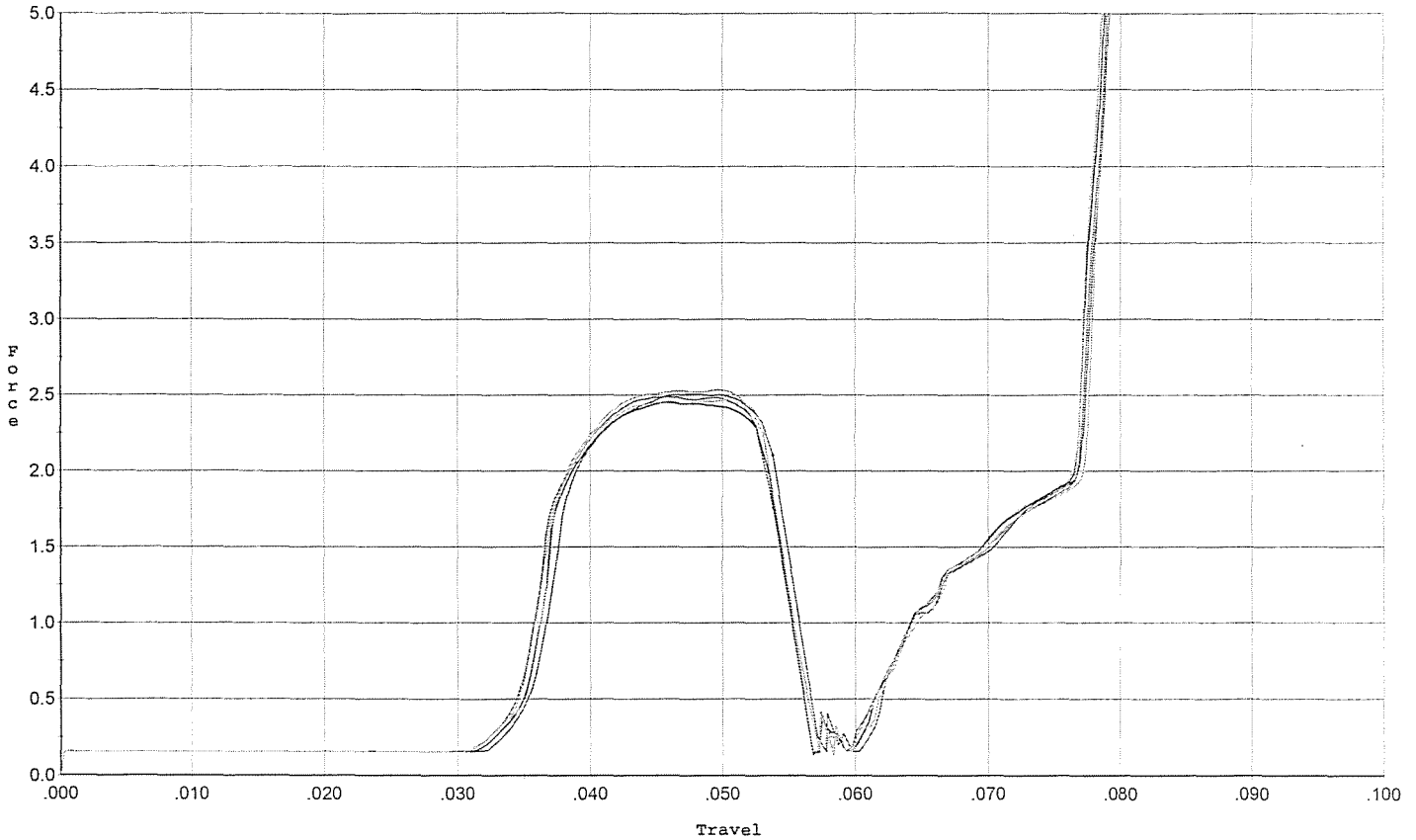
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.6</u>	<u>6.8</u>	<u>6.6</u>	8/29/07	RP
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>5.0</u>	<u>5.0</u>	<u>5.0</u>	8/29/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.023</u>	8/29/07	RP
	J) ASSEMBLE STOCK					8/28/07	RP
	K) ASSEMBLE SWIVEL STUDS					8/29/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8/31/07	RTZ
	M) IRON SIGHT ALIGNMENT					8/31-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8/31-07	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL			
			<u>PASS</u>	FAIL		8-29-07	TRW
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					8-29-07	W.R.
670	FINAL INSPECTION A) HEADSPACE					8/31-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u>	<u>2.40</u>	<u>2.50</u>	<u>2.65</u>	<u>2.60</u>
	C) FUNCTION						
690	PACK					8/31-07	RTZ

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



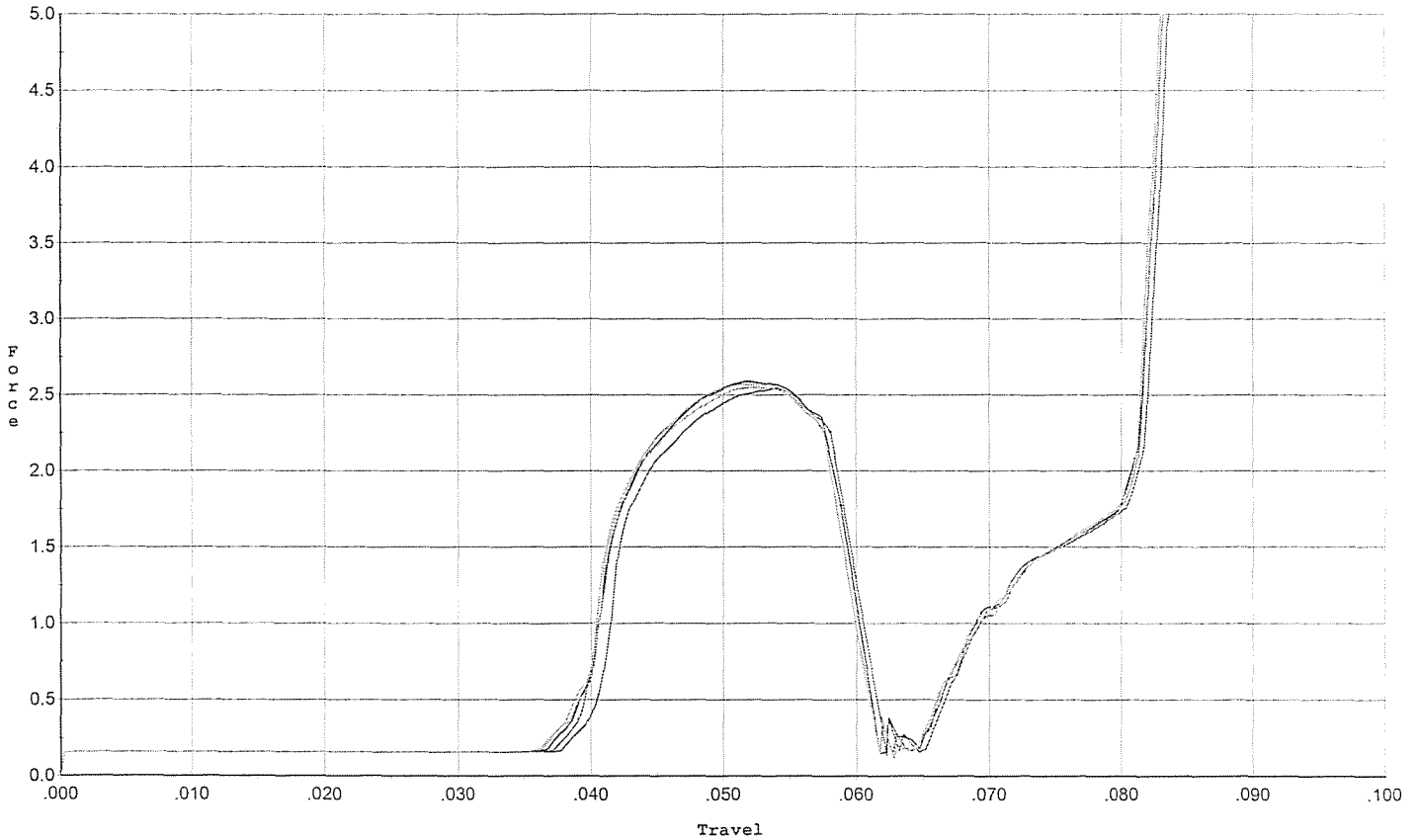
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.054	0.035	0.032	0.047		Set Trigger
2	2.453	0.053	0.035	0.032	0.047		Set Trigger
3	2.487	0.054	0.034	0.032	0.048		Set Trigger
4	2.469	0.053	0.034	0.032	0.047		Set Trigger
5	2.534	0.053	0.035	0.032	0.047		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



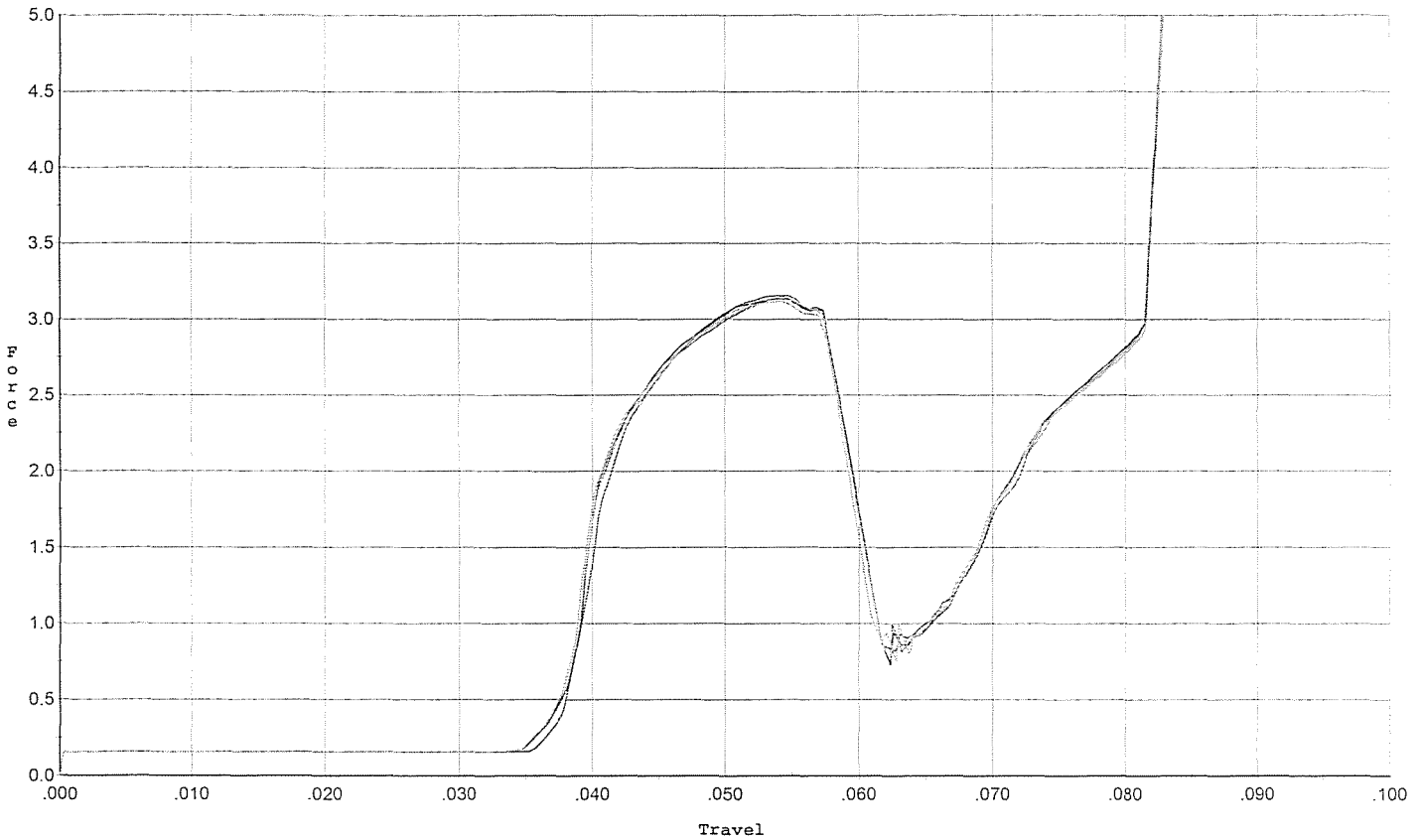
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.540	0.058	0.040	0.032	0.047		Set Trigger
2	2.588	0.059	0.039	0.031	0.050		Set Trigger
3	2.585	0.058	0.039	0.032	0.048		Set Trigger
4	2.549	0.058	0.037	0.032	0.048		Set Trigger
5	2.569	0.058	0.038	0.032	0.048		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



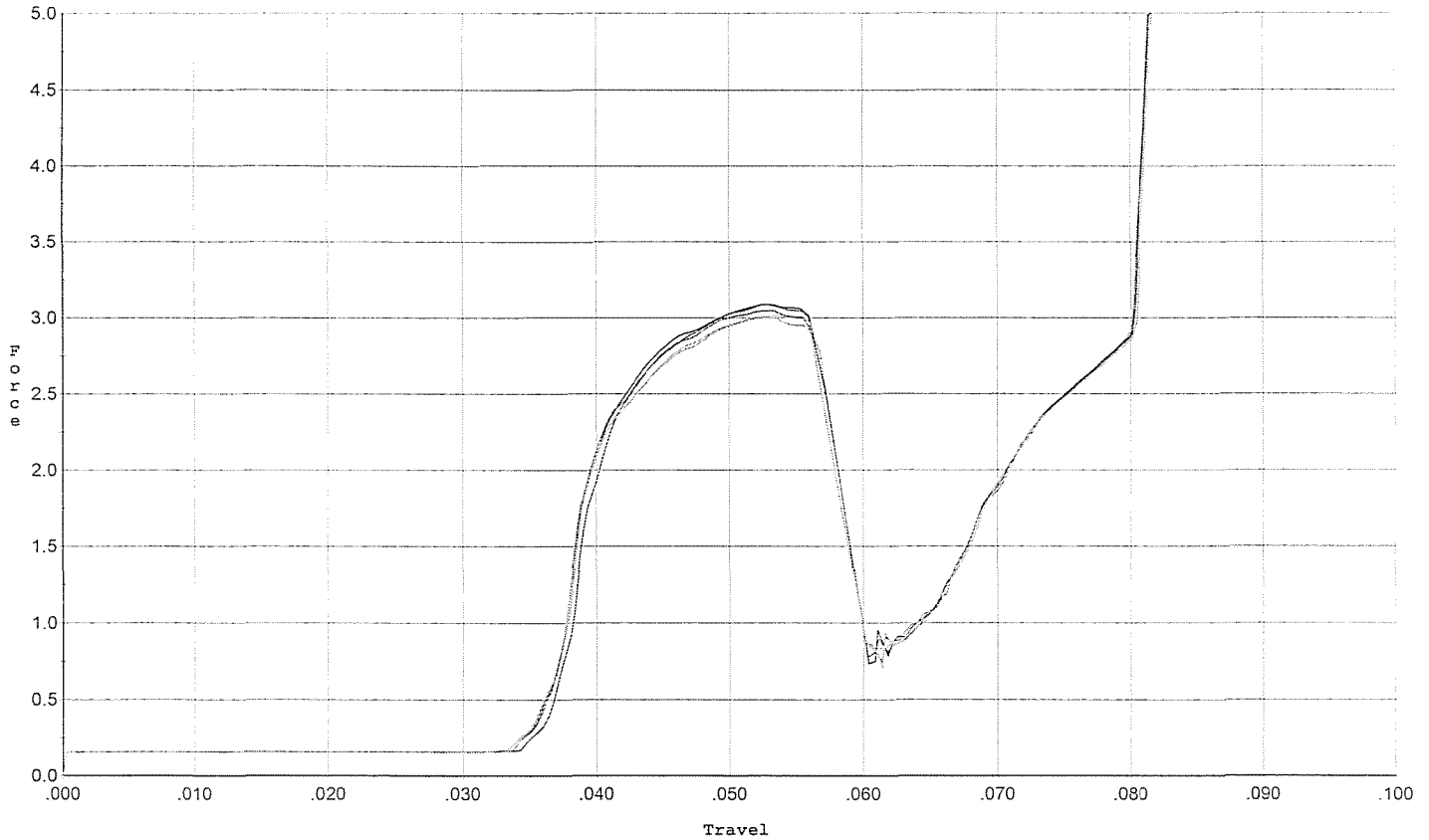
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.156	0.059	0.038	0.030	0.062		Set Trigger
2	3.134	0.059	0.037	0.030	0.063		Set Trigger
3	3.134	0.060	0.037	0.030	0.063		Set Trigger
4	3.117	0.058	0.037	0.031	0.061		Set Trigger
5	3.147	0.057	0.037	0.030	0.060		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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



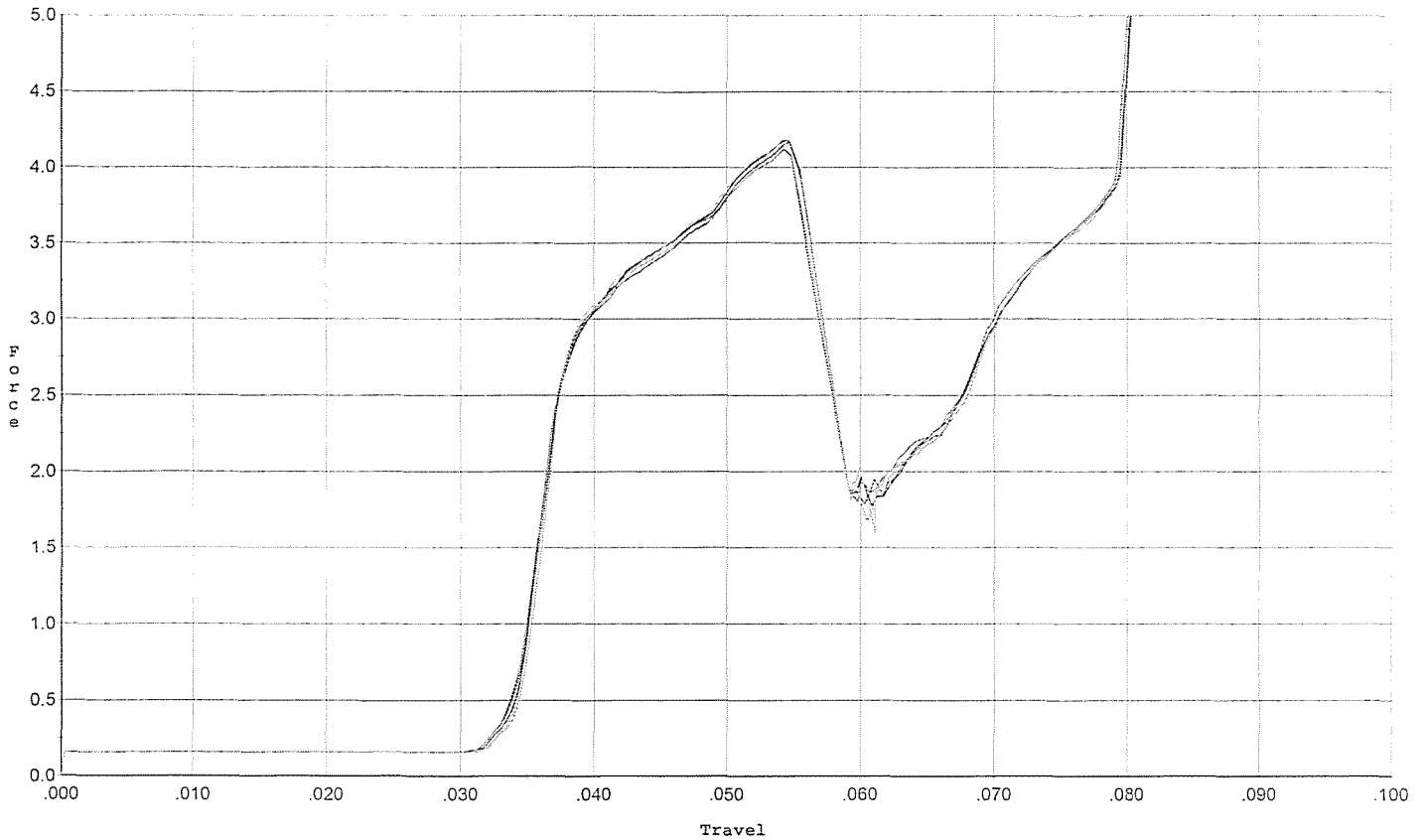
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.057	0.036	0.030	0.060		Set Trigger
2	3.088	0.057	0.036	0.030	0.061		Set Trigger
3	3.045	0.056	0.035	0.031	0.059		Set Trigger
4	3.017	0.057	0.035	0.030	0.060		Set Trigger
5	3.003	0.056	0.036	0.031	0.058		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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



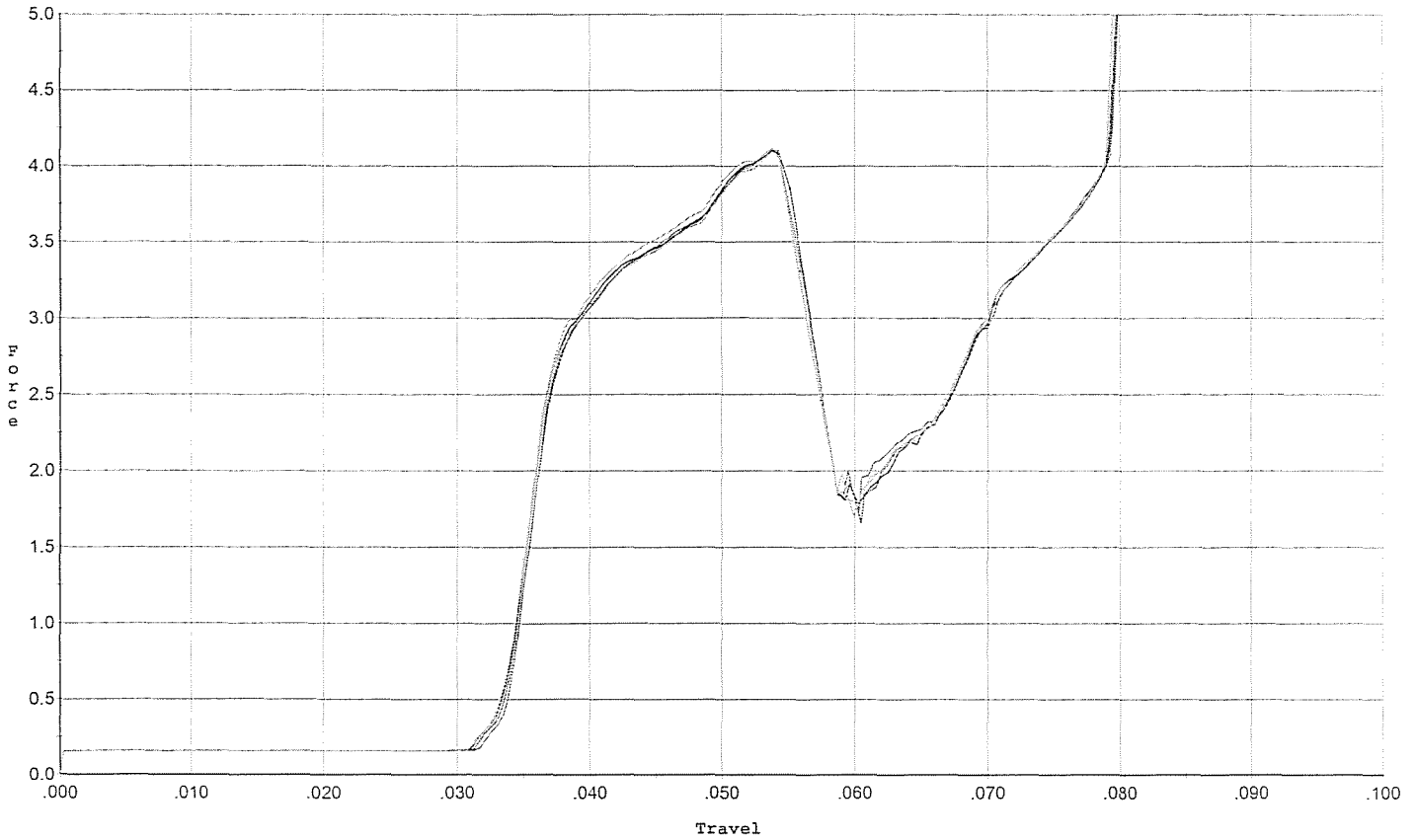
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.055	0.033	0.028	0.079		Set Trigger
2	4.182	0.055	0.034	0.028	0.079		Set Trigger
3	4.118	0.055	0.033	0.029	0.077		Set Trigger
4	4.182	0.057	0.033	0.028	0.080		Set Trigger
5	4.157	0.056	0.034	0.028	0.078		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



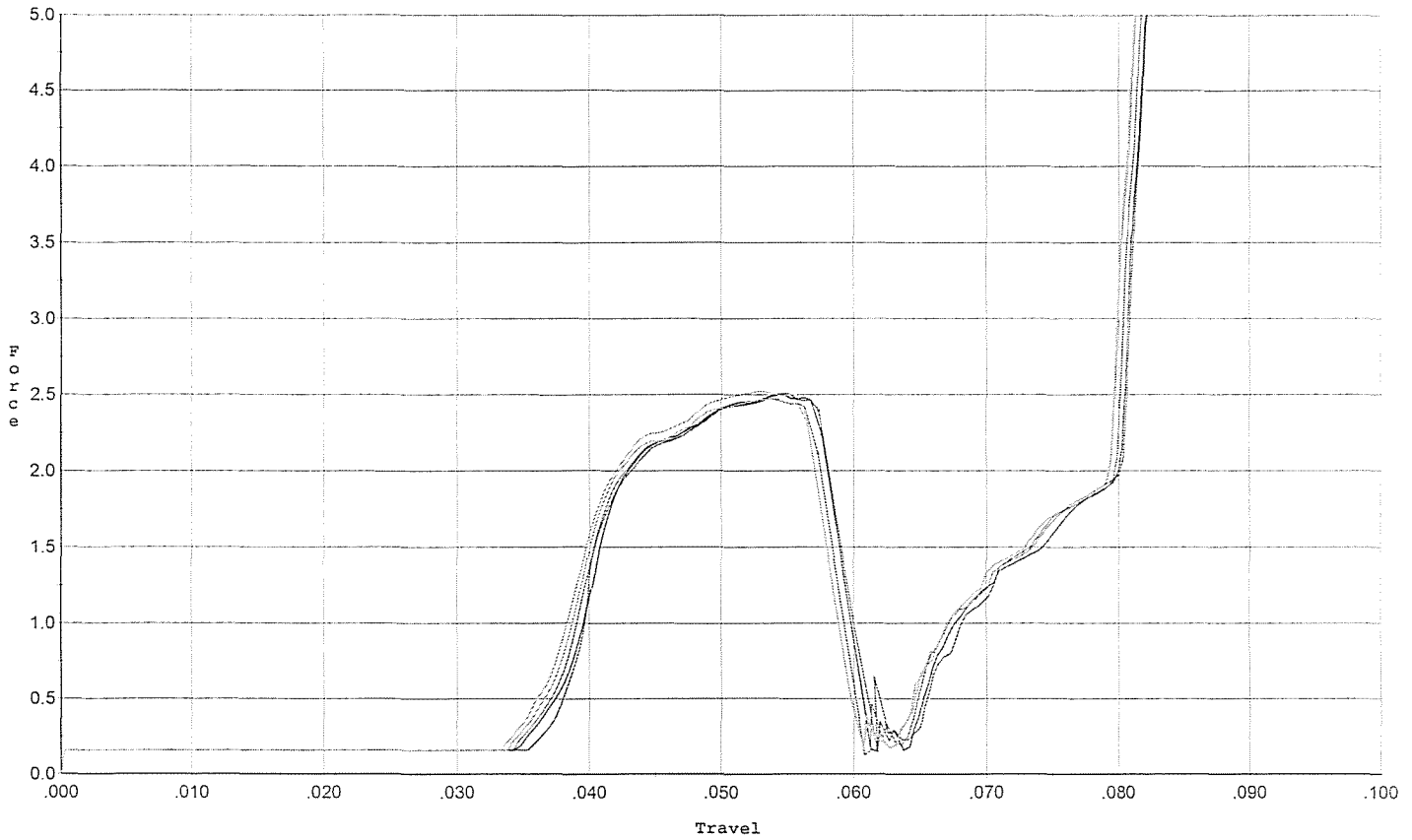
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.055	0.033	0.028	0.078		Set Trigger
2	4.101	0.056	0.033	0.028	0.080		Set Trigger
3	4.117	0.056	0.033	0.028	0.079		Set Trigger
4	4.112	0.056	0.033	0.028	0.080		Set Trigger
5	4.088	0.054	0.033	0.029	0.077		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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



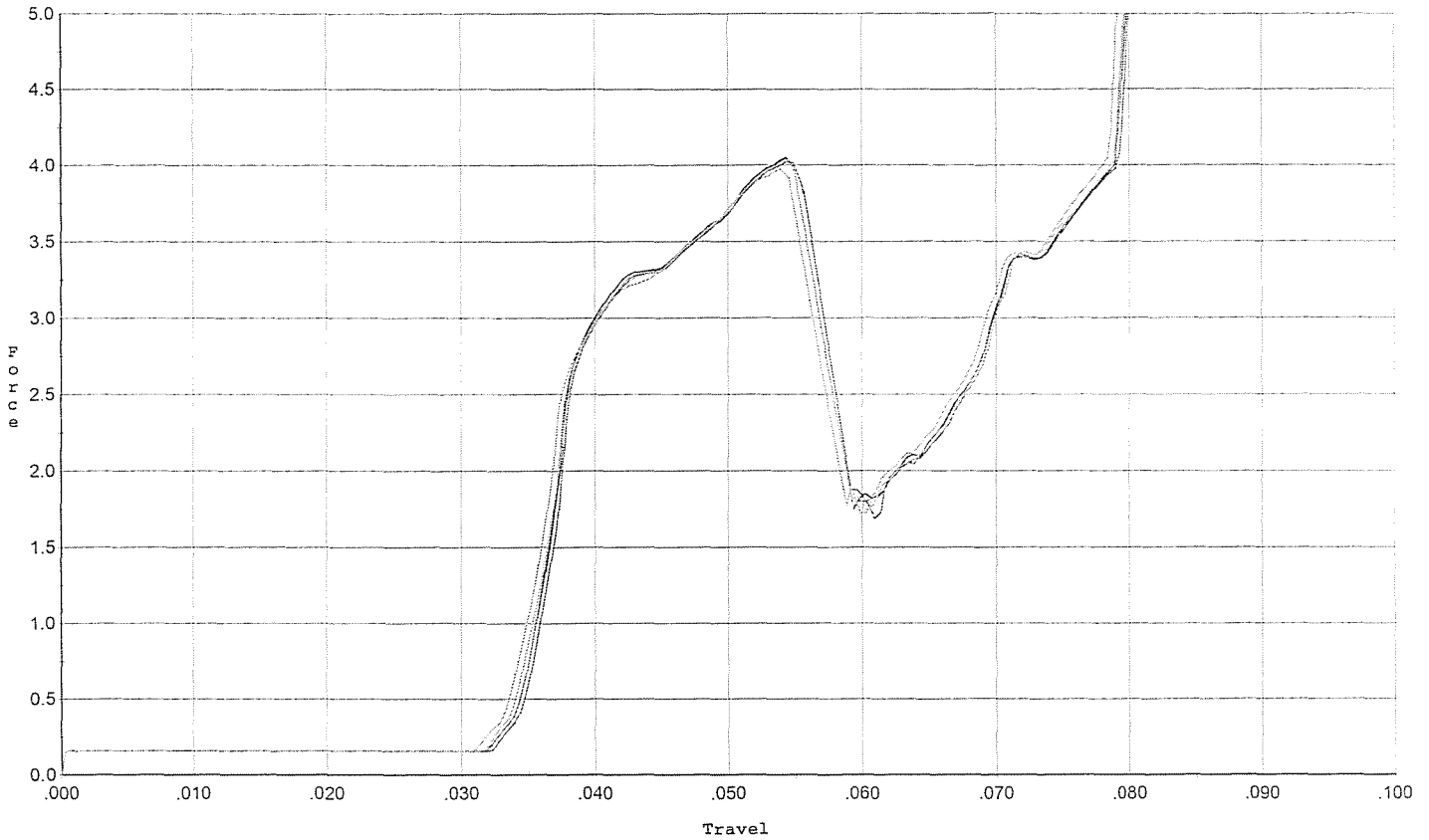
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.057	0.037	0.031	0.049		Set Trigger
2	2.504	0.058	0.037	0.031	0.049		Set Trigger
3	2.472	0.057	0.036	0.031	0.049		Set Trigger
4	2.520	0.056	0.035	0.031	0.049		Set Trigger
5	2.471	0.056	0.036	0.031	0.048		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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	4.023	0.056	0.034	0.028	0.075		Set Trigger
2	4.053	0.055	0.034	0.028	0.074		Set Trigger
3	4.045	0.055	0.034	0.028	0.074		Set Trigger
4	4.037	0.055	0.033	0.028	0.075		Set Trigger
5	3.975	0.055	0.033	0.028	0.074		Set Trigger

AVG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677052.___0
FILE DATE AND TIME: 08/29/2007 15:07

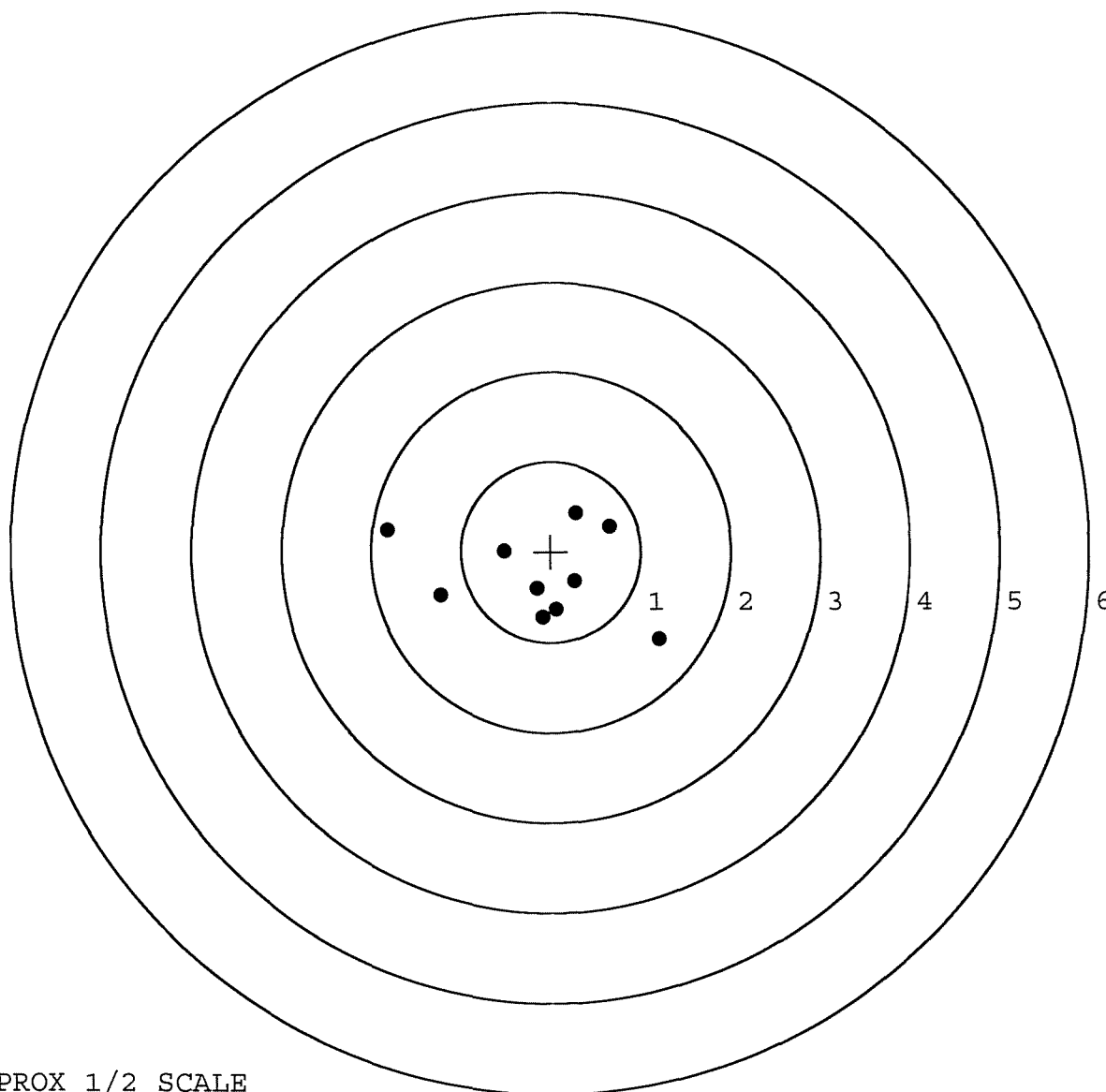
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.838
The Distance from POA to Centroid Target #1:	0.295
The Distance from Centroid Target #2 to Centroid Target #1:	0.478
The Distance from Centroid Target #3 to Centroid Target #1:	0.058
The Distance from Centroid Target #4 to Centroid Target #1:	0.414
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

SERIAL NUMBER: G6677052. __0
TARGET NUMBER: 1
FILE DATE: 08/29/2007
FILE TIME: 15:07

X CENTROID: -0.137
Y CENTROID: -0.261
POA TO CENTROID: 0.295
HORZ SPREAD: 3.019
VERT SPREAD: 1.390
GROUP SPREAD: 3.254
MIN RADIUS: 0.147
MAX RADIUS: 1.752
MEAN RADIUS: 0.805
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.205	-0.969
2:	0.651	0.276
3:	0.275	0.421
4:	0.261	-0.331
5:	0.055	-0.642
6:	-0.095	-0.727
7:	-0.156	-0.407
8:	-0.519	0.008
9:	-1.229	-0.483
10:	-1.814	0.244

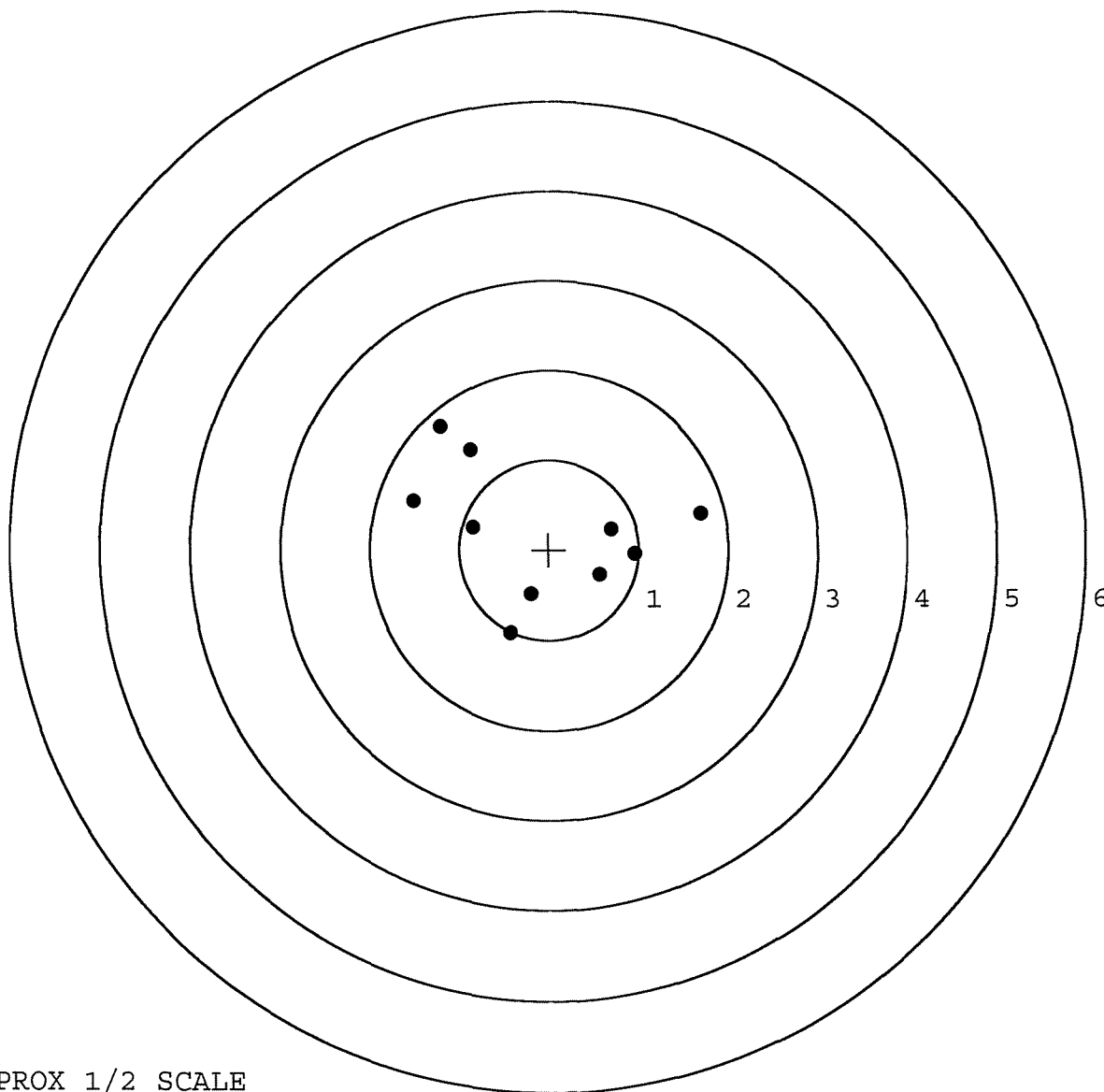


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677052. __0
TARGET NUMBER: 2
FILE DATE: 08/29/2007
FILE TIME: 15:07

X CENTROID: -0.115
Y CENTROID: 0.216
POA TO CENTROID: 0.245
HORZ SPREAD: 3.195
VERT SPREAD: 2.297
GROUP SPREAD: 3.198
MIN RADIUS: 0.720
MAX RADIUS: 1.811
MEAN RADIUS: 1.140
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.687	0.406
2:	0.960	-0.052
3:	0.700	0.233
4:	0.565	-0.278
5:	-0.204	-0.498
6:	-0.427	-0.926
7:	-0.842	0.253
8:	-1.508	0.549
9:	-0.872	1.107
10:	-1.204	1.371

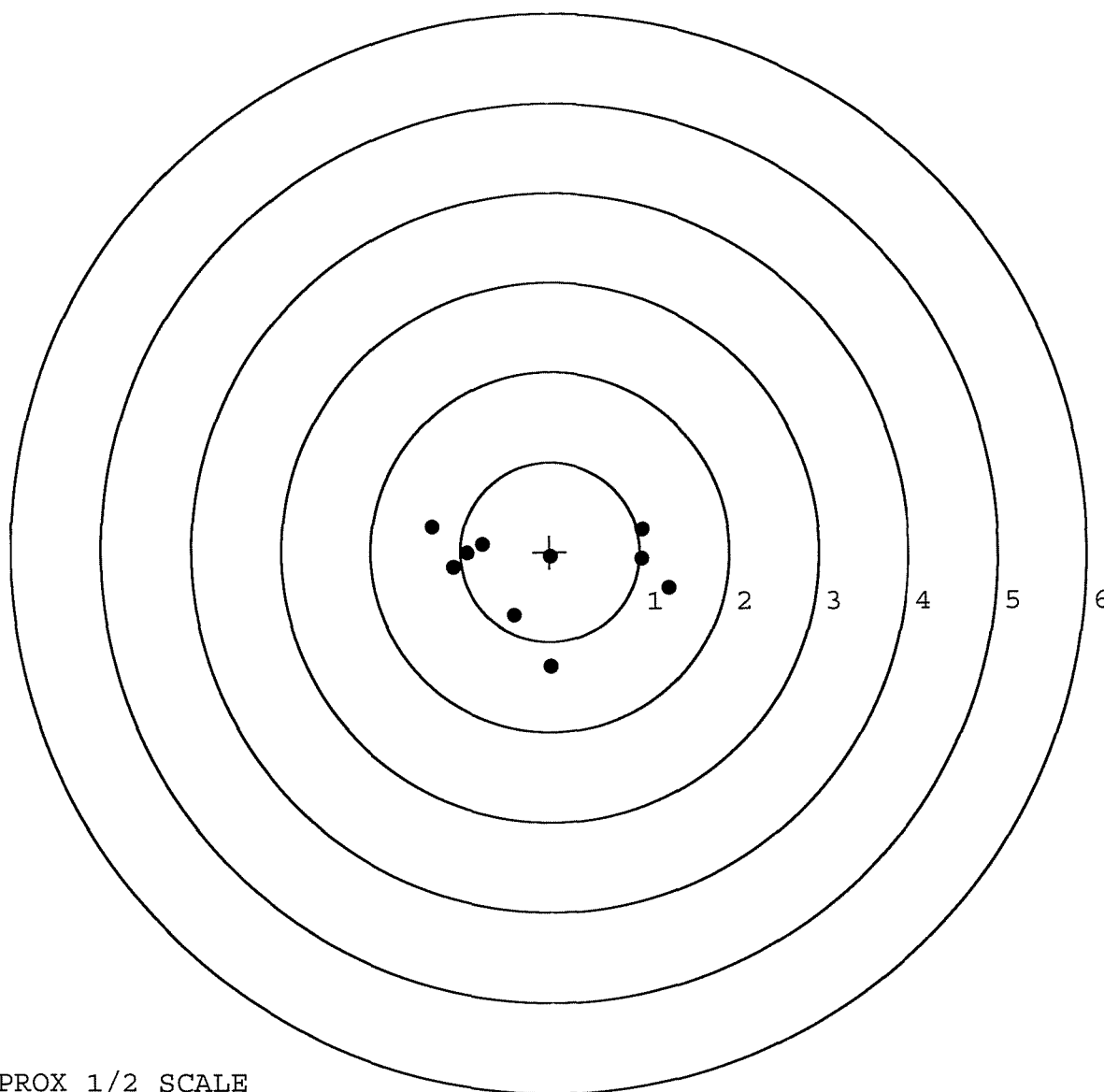


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677052. __0
TARGET NUMBER: 3
FILE DATE: 08/29/2007
FILE TIME: 15:07

X CENTROID: -0.106
Y CENTROID: -0.211
POA TO CENTROID: 0.236
HORZ SPREAD: 2.632
VERT SPREAD: 1.561
GROUP SPREAD: 2.721
MIN RADIUS: 0.191
MAX RADIUS: 1.444
MEAN RADIUS: 0.948
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.013	-1.281
2:	-0.402	-0.711
3:	0.008	-0.058
4:	-0.753	0.093
5:	-0.923	-0.018
6:	-1.078	-0.175
7:	-1.308	0.280
8:	1.324	-0.409
9:	1.025	-0.086
10:	1.030	0.253



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677052. __0

TARGET NUMBER: 4

FILE DATE: 08/29/2007

FILE TIME: 15:07

X CENTROID: 0.242

Y CENTROID: -0.093

POA TO CENTROID: 0.260

HORZ SPREAD: 1.739

VERT SPREAD: 1.767

GROUP SPREAD: 2.110

MIN RADIUS: 0.111

MAX RADIUS: 1.343

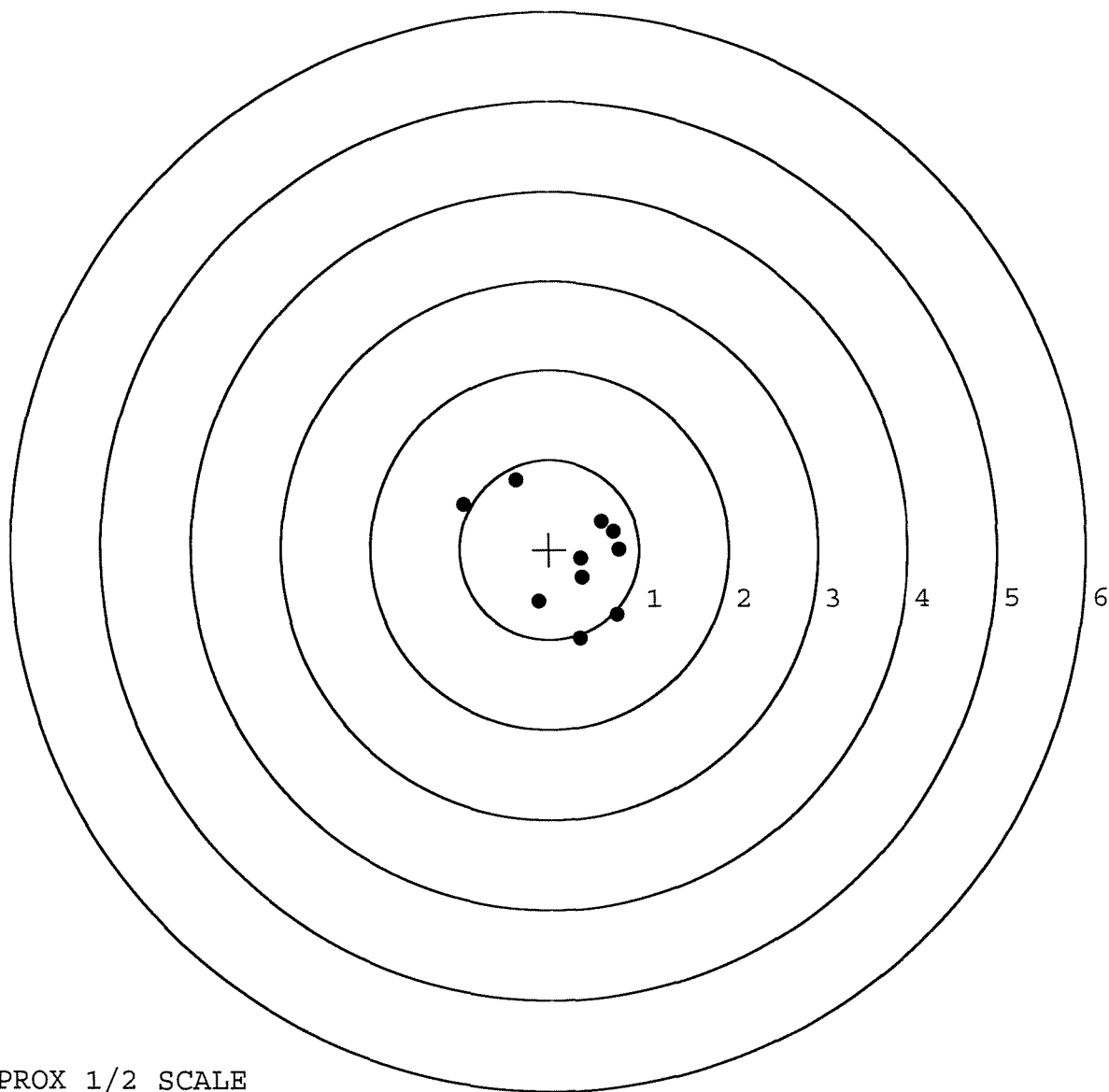
MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.749	-0.732
2:	0.345	-0.993
3:	-0.125	-0.586
4:	0.361	-0.313
5:	0.353	-0.099
6:	0.779	-0.005
7:	0.714	0.203
8:	0.576	0.315
9:	-0.369	0.774
10:	-0.960	0.505

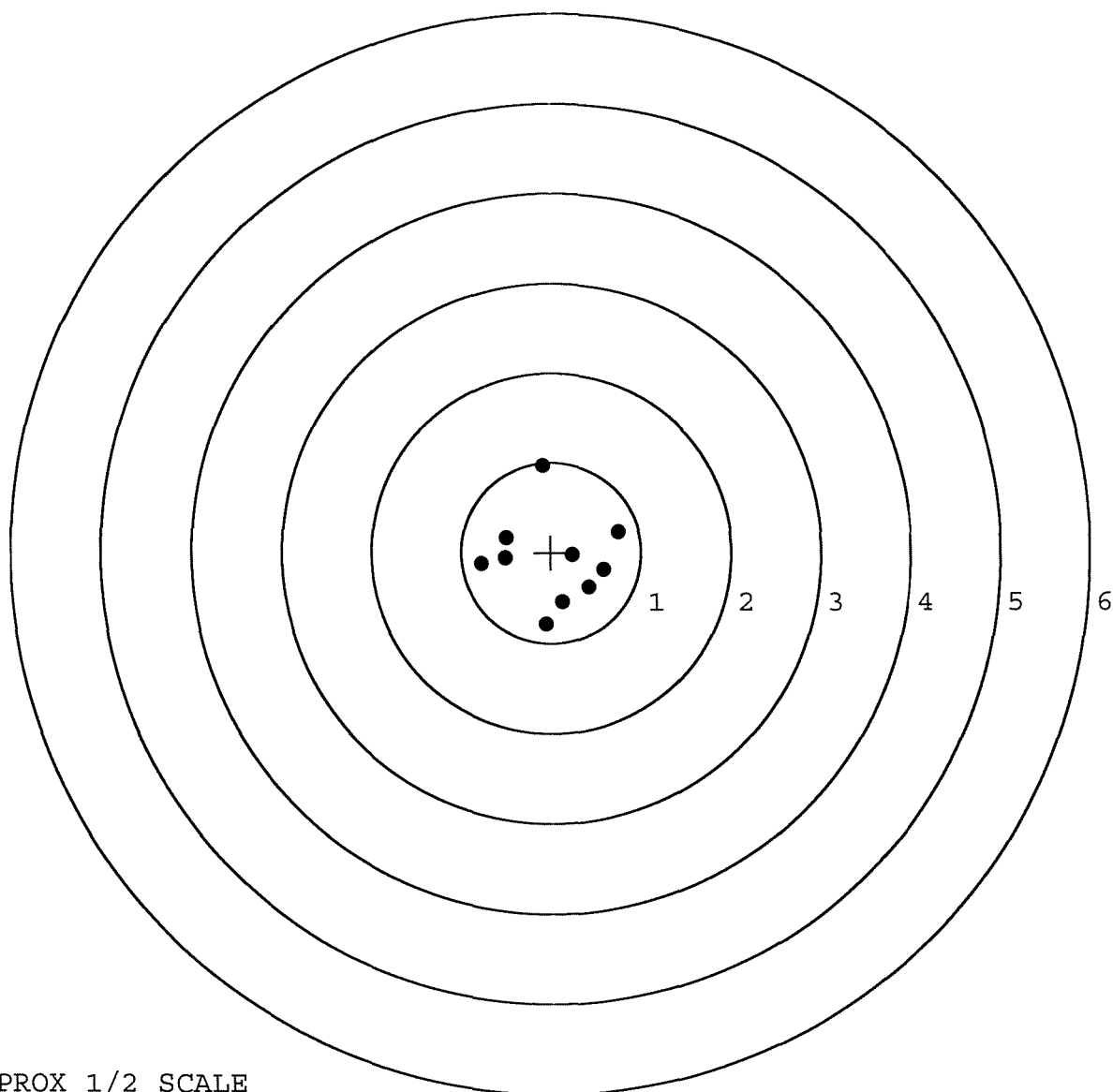


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677052._0
TARGET NUMBER: 5
FILE DATE: 08/29/2007
FILE TIME: 15:07

X CENTROID: 0.018
Y CENTROID: -0.077
POA TO CENTROID: 0.079
HORZ SPREAD: 1.530
VERT SPREAD: 1.761
GROUP SPREAD: 1.761
MIN RADIUS: 0.224
MAX RADIUS: 1.049
MEAN RADIUS: 0.625
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.752	0.225
2:	-0.089	0.966
3:	0.585	-0.189
4:	0.418	-0.381
5:	0.237	-0.033
6:	0.124	-0.548
7:	-0.064	-0.795
8:	-0.778	-0.124
9:	-0.513	-0.060
10:	-0.494	0.165



TARGET APPROX 1/2 SCALE