

G 6645328

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



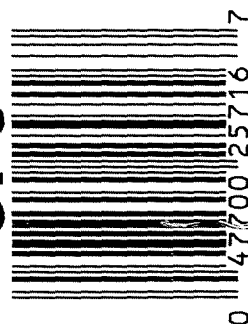
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645328

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 # G6645328

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	P.D.
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7/17/07	non
440	PROOF		7/17/07	non
460	CHECK HEADSPACE		7/17/07	non
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION		7/24/07	unml
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/27/07	TS
560	RE-ASSEMBLE ACTION		8/1/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/14/07	P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		8/17/07	non

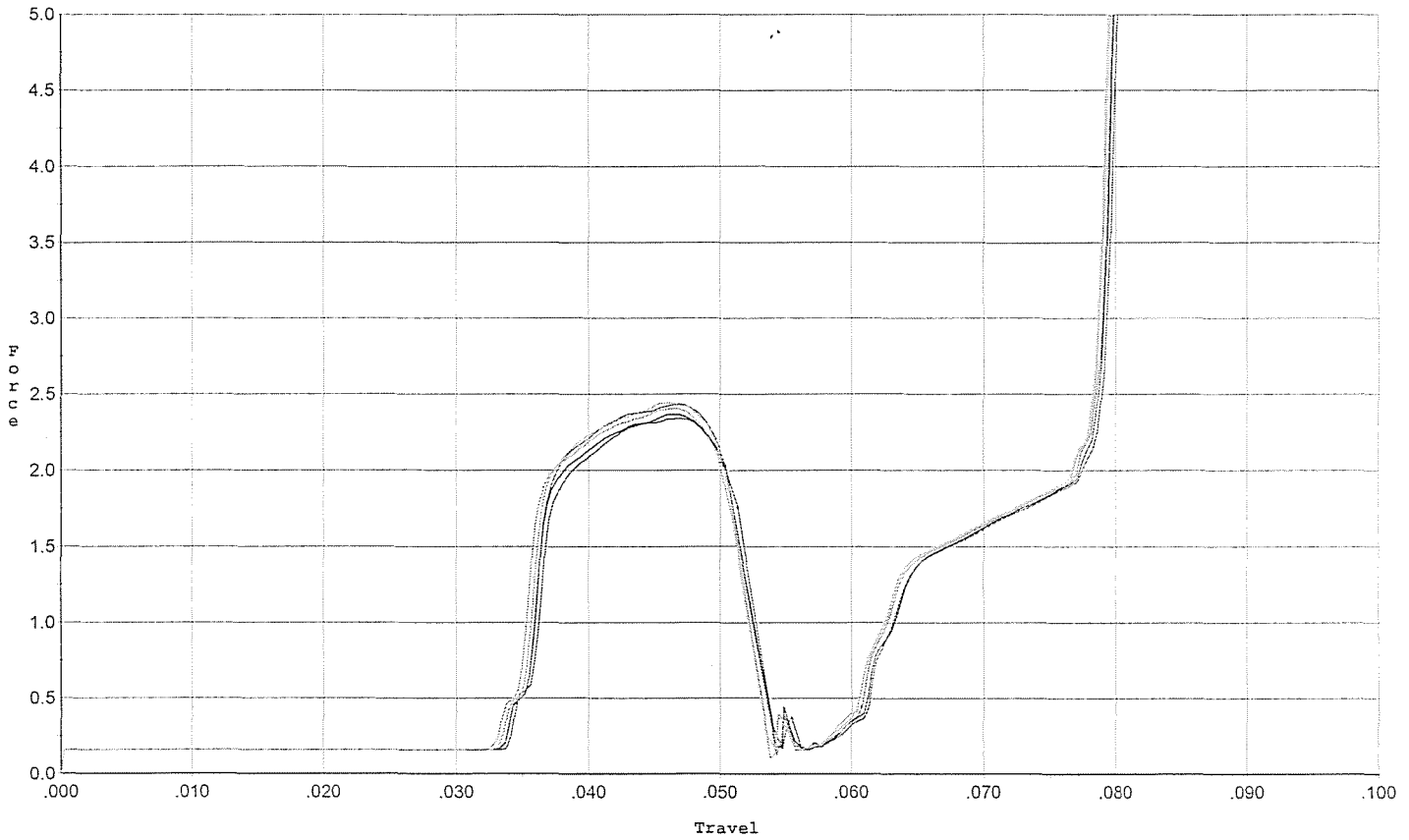
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.25</u> <u>6.0</u>	8/17/07	nom
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>6.0</u> <u>5.0</u> <u>5.50</u>	8/17/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			8/17/07	nom
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8/17/07	nom
	J) ASSEMBLE STOCK			8/14/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS			8/17/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				
	M) IRON SIGHT ALIGNMENT				
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8/14/07	nom
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			8-14-07	SD
670	FINAL INSPECTION A) HEADSPACE			8/17/07	nom
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.61</u> <u>2.66</u> <u>2.68</u> <u>2.65</u>	8/17/07	nom
	C) FUNCTION			8/17/07	nom
690	PACK			8-20-07	CA

Trigger Profile [lbs,inch]

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

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



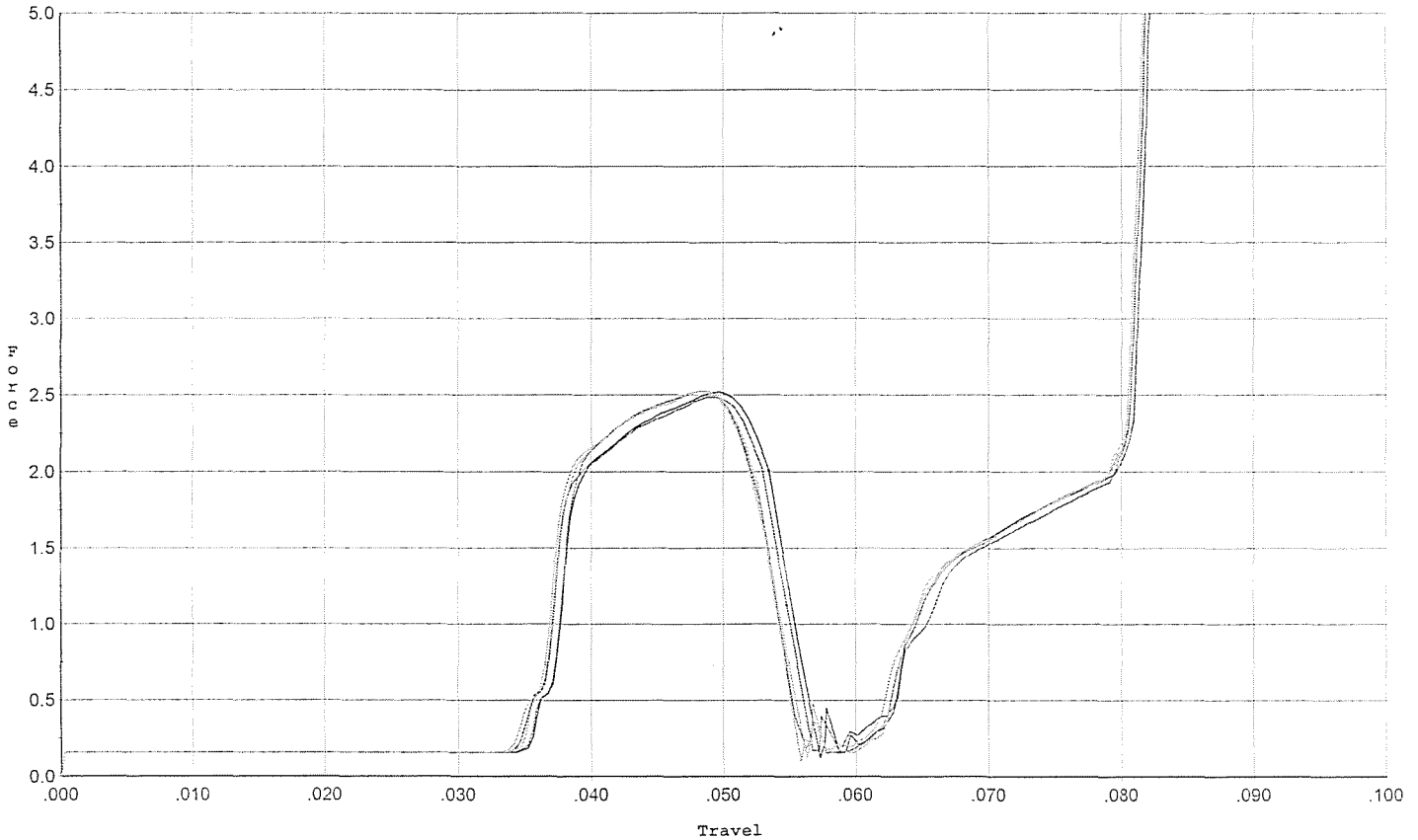
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.339	0.051	0.034	0.035	0.039		Set Trigger
2	2.366	0.052	0.034	0.035	0.041		Set Trigger
3	2.432	0.050	0.034	0.035	0.040		Set Trigger
4	2.443	0.051	0.034	0.035	0.041		Set Trigger
5	2.404	0.051	0.033	0.035	0.041		Set Trigger

AVG 2.39

Trigger Profile [lbs,inch]

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

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



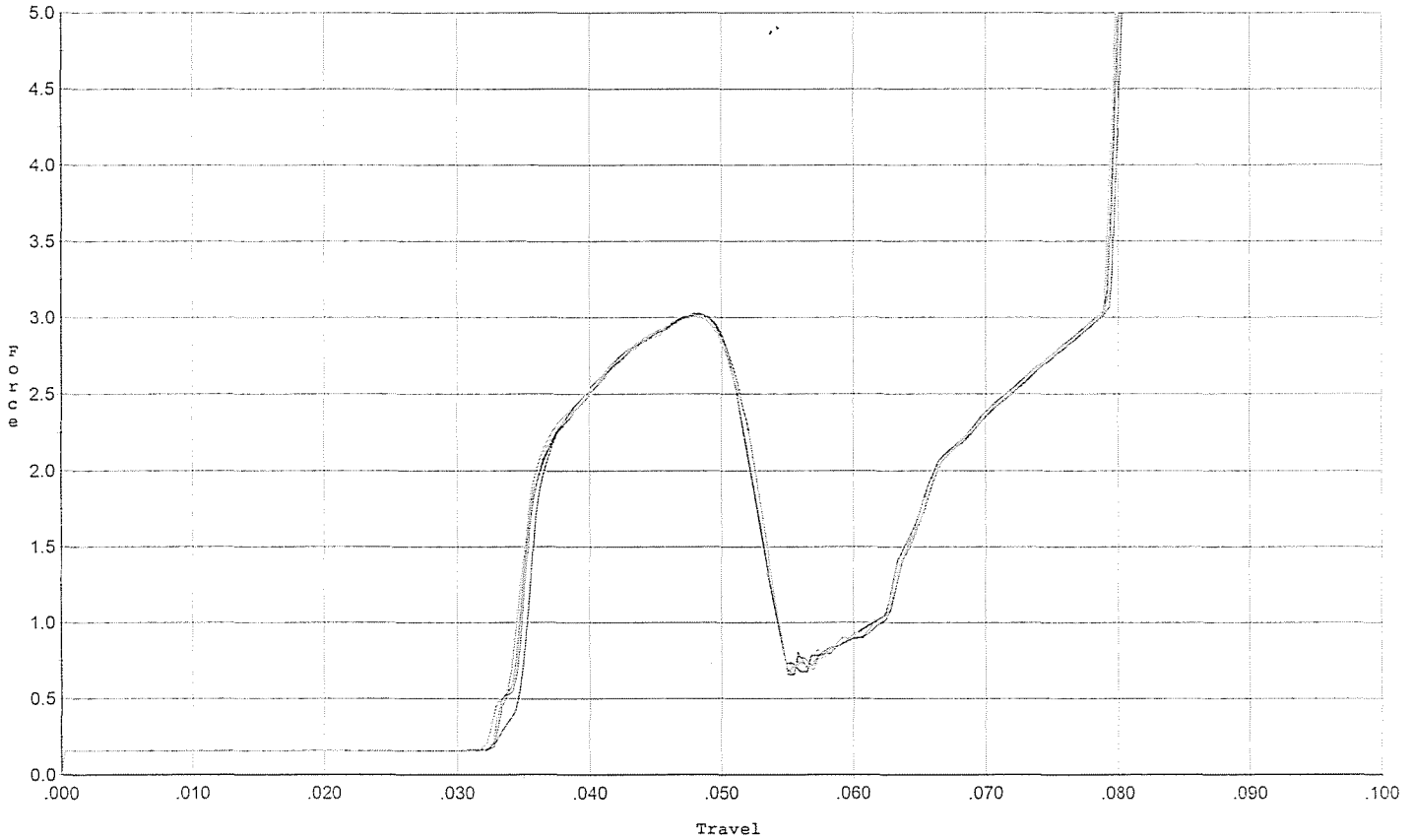
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.055	0.035	0.035	0.045		Set Trigger
2	2.521	0.053	0.036	0.035	0.043		Set Trigger
3	2.528	0.053	0.036	0.036	0.042		Set Trigger
4	2.525	0.053	0.035	0.035	0.043		Set Trigger
5	2.523	0.053	0.035	0.035	0.043		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

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

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



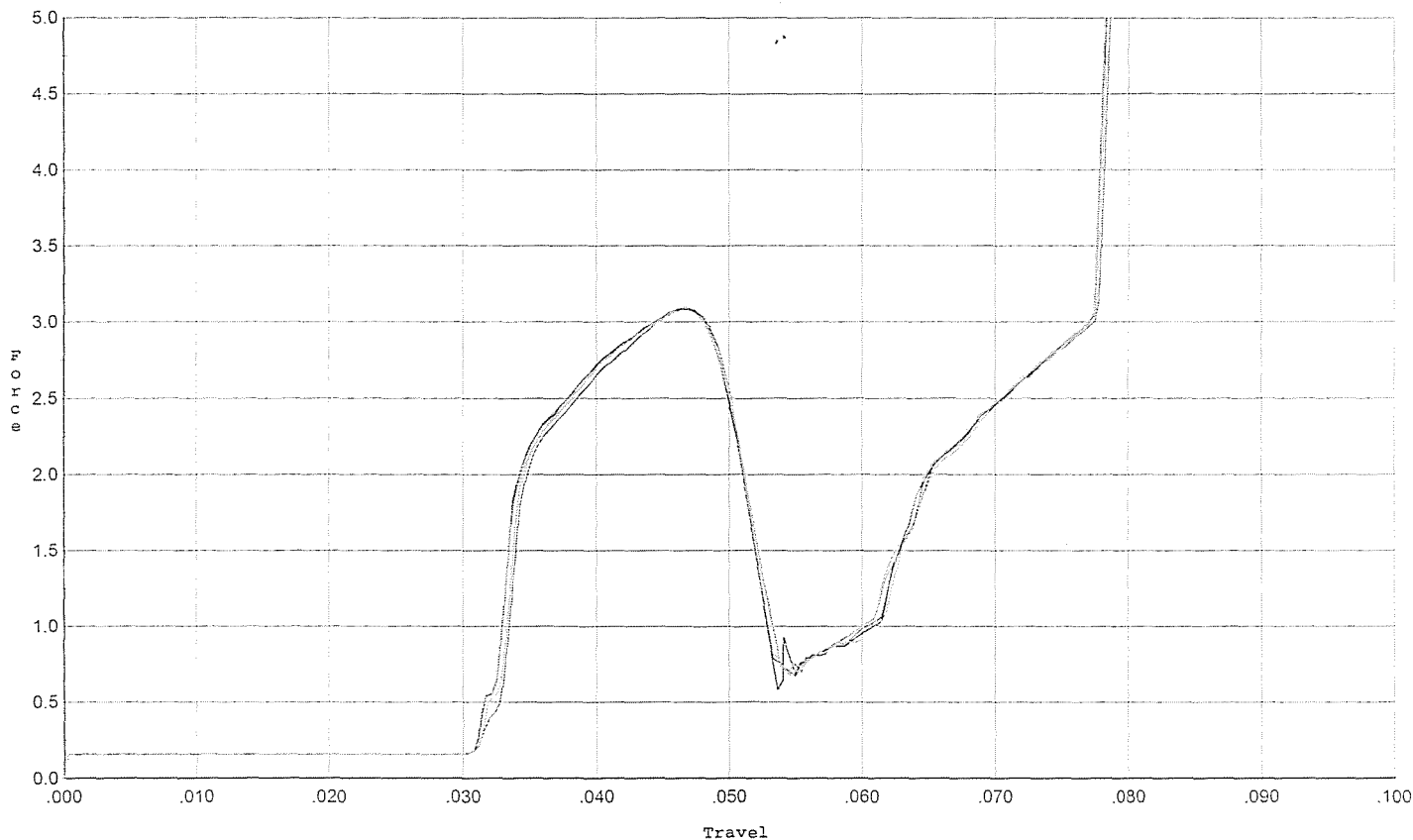
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.019	0.052	0.033	0.034	0.051		Set Trigger
2	3.026	0.051	0.033	0.034	0.051		Set Trigger
3	3.021	0.052	0.033	0.034	0.052		Set Trigger
4	3.015	0.051	0.033	0.034	0.051		Set Trigger
5	3.004	0.052	0.033	0.034	0.052		Set Trigger

AVG 3.01

Trigger Profile [lbs,inch]

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

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



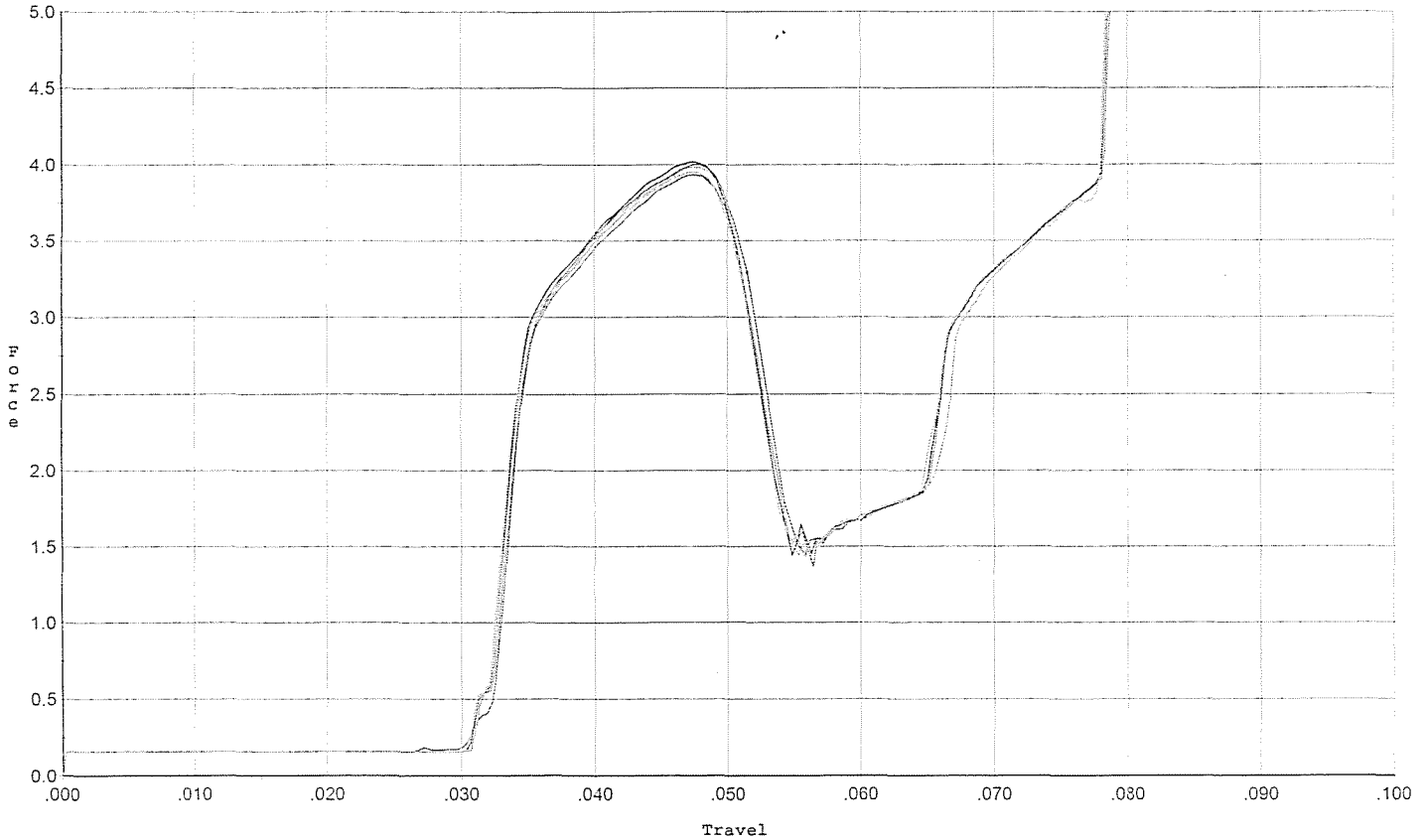
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.084	0.050	0.032	0.033	0.052		Set Trigger
2	3.085	0.051	0.031	0.033	0.054		Set Trigger
3	3.085	0.050	0.031	0.033	0.053		Set Trigger
4	3.099	0.050	0.032	0.033	0.052		Set Trigger
5	3.076	0.050	0.031	0.033	0.053		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

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

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



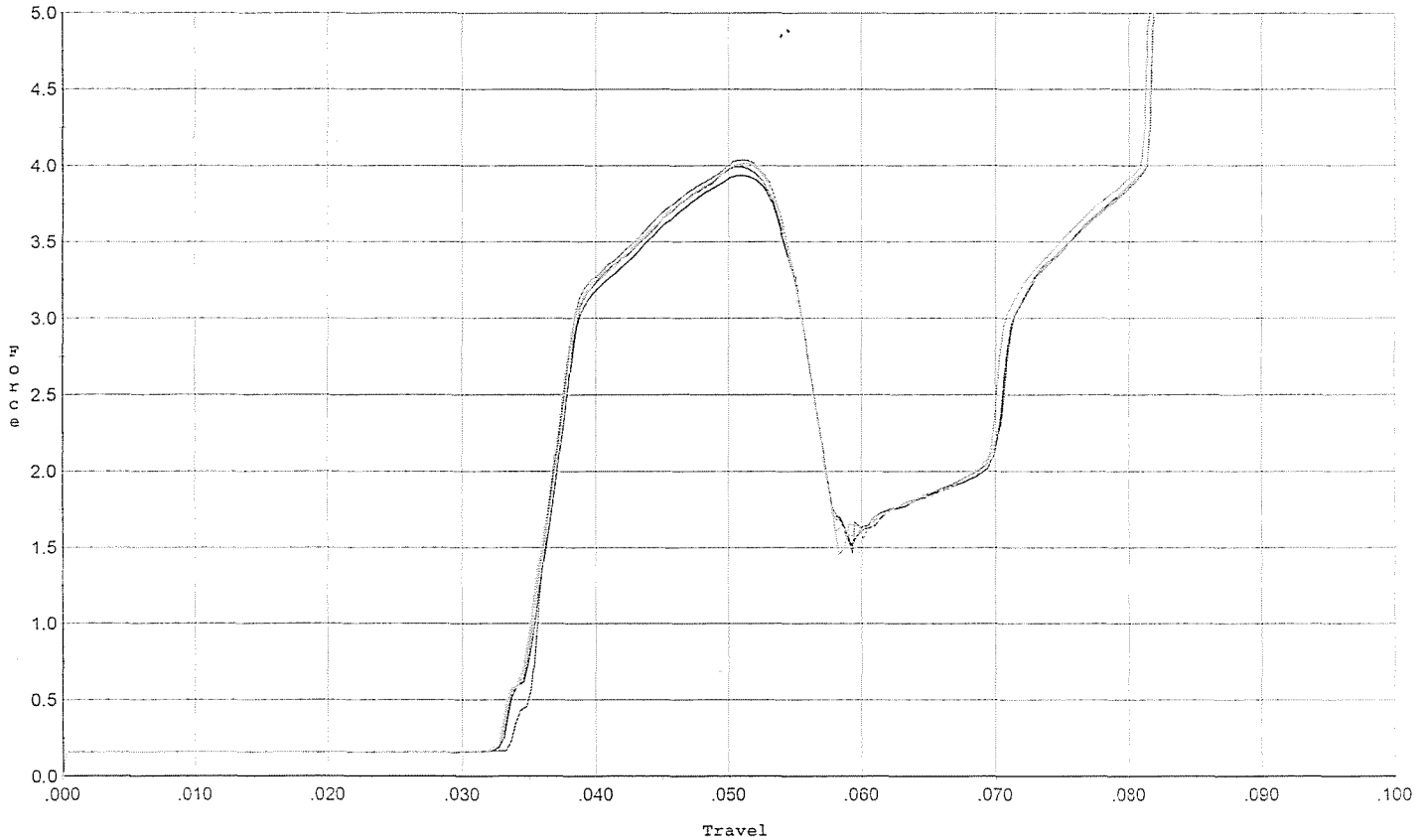
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.003	0.051	0.031	0.031	0.072		Set Trigger
2	4.018	0.051	0.031	0.032	0.071		Set Trigger
3	3.933	0.051	0.031	0.032	0.069		Set Trigger
4	3.953	0.051	0.031	0.031	0.071		Set Trigger
5	3.980	0.053	0.031	0.031	0.073		Set Trigger

AVG 3.97

Trigger Profile [lbs,inch]

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

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



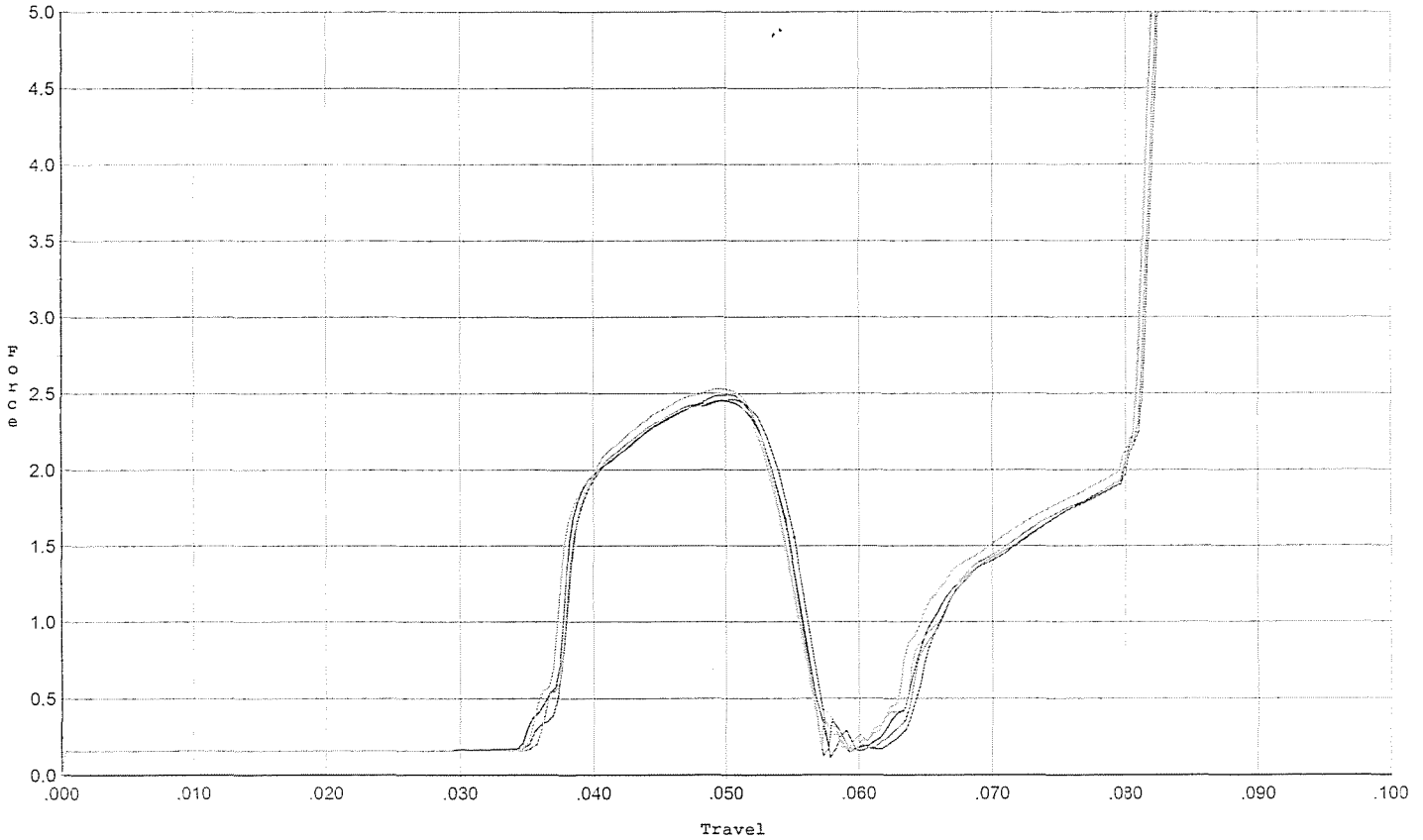
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.993	0.055	0.034	0.031	0.075		Set Trigger
2	3.937	0.055	0.033	0.031	0.074		Set Trigger
3	4.036	0.055	0.033	0.031	0.076		Set Trigger
4	4.018	0.055	0.033	0.031	0.076		Set Trigger
5	4.015	0.055	0.033	0.031	0.076		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

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

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



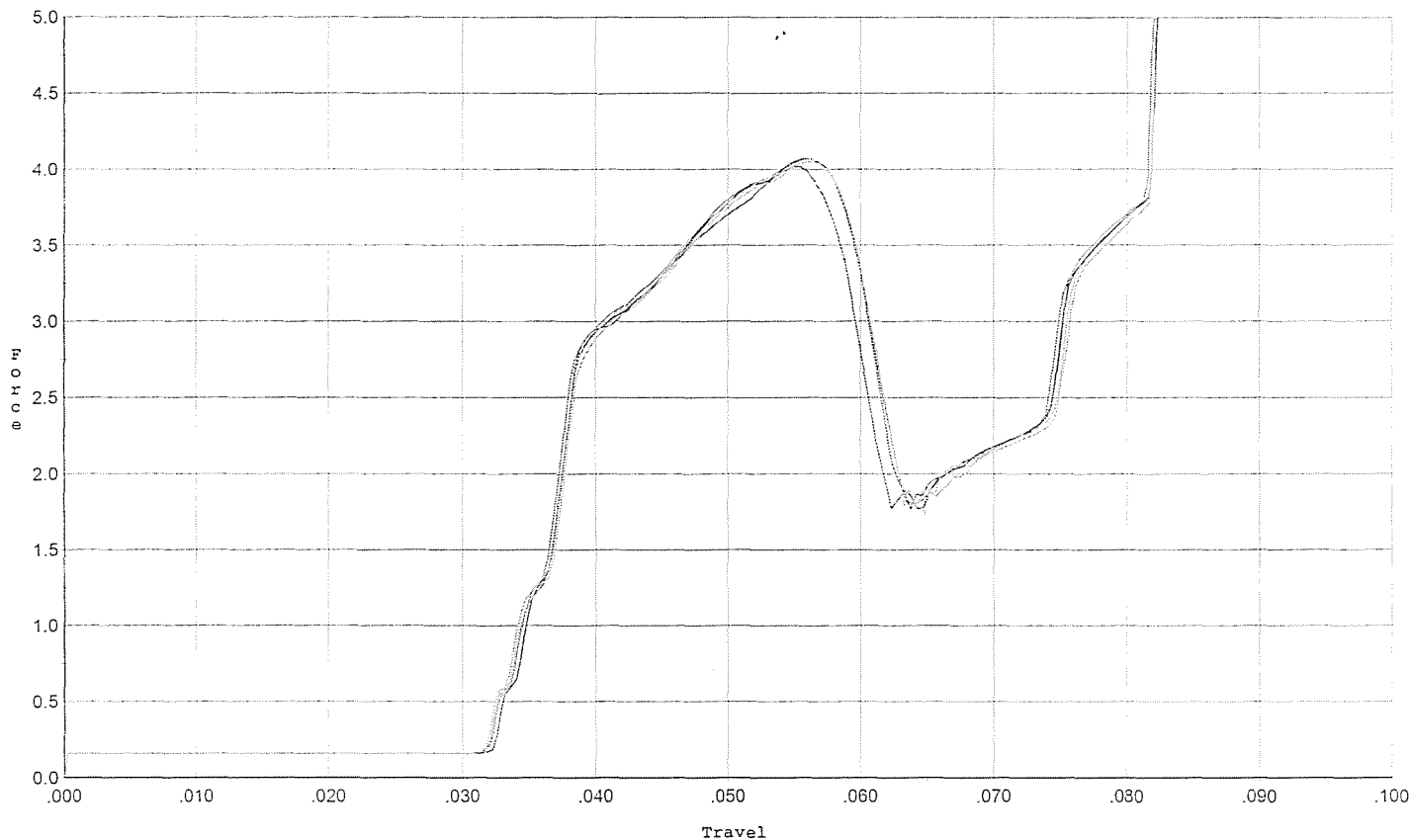
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.462	0.055	0.036	0.035	0.045		Set Trigger
2	2.455	0.054	0.035	0.035	0.044		Set Trigger
3	2.489	0.055	0.036	0.035	0.044		Set Trigger
4	2.463	0.055	0.035	0.034	0.045		Set Trigger
5	2.531	0.055	0.036	0.035	0.044		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

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

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	4.018	0.059	0.032	0.028	0.087		Set Trigger
2	4.069	0.060	0.033	0.027	0.090		Set Trigger
3	4.071	0.060	0.032	0.027	0.092		Set Trigger
4	4.049	0.061	0.032	0.026	0.093		Set Trigger
5	4.066	0.060	0.032	0.027	0.091		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645328.___0
FILE DATE AND TIME: 08/15/2007 01:05

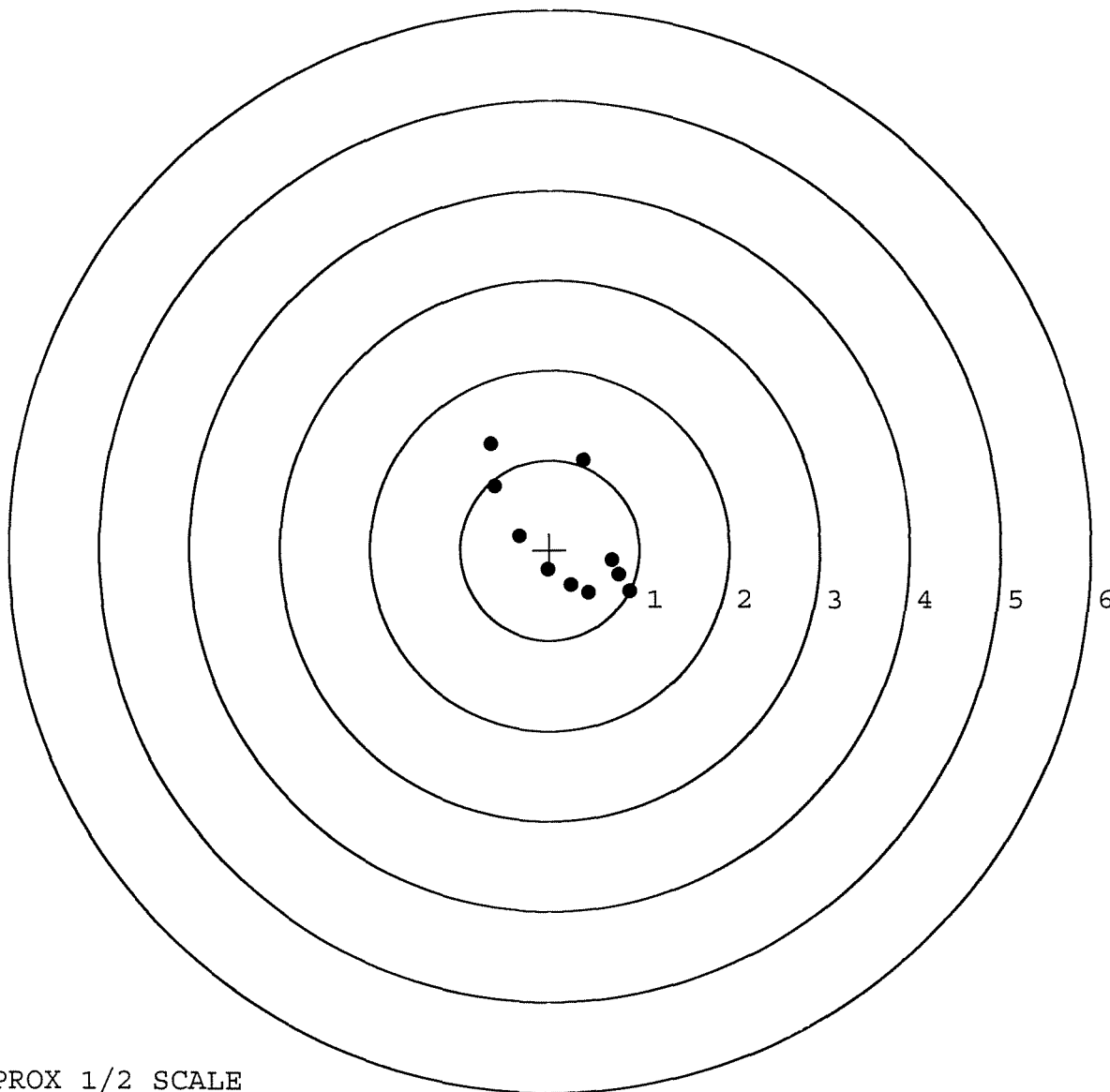
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.047
The Average Y Centroid of the Five Target Set:	0.012
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.207
The Distance from Centroid Target #2 to Centroid Target #1:	0.118
The Distance from Centroid Target #3 to Centroid Target #1:	0.578
The Distance from Centroid Target #4 to Centroid Target #1:	0.272
The Distance from Centroid Target #5 to Centroid Target #1:	0.425

SERIAL NUMBER: G6645328. __0
 TARGET NUMBER: 1
 FILE DATE: 08/15/2007
 FILE TIME: 01:05

X CENTROID: 0.177
 Y CENTROID: 0.107
 POA TO CENTROID: 0.207
 HORZ SPREAD: 1.559
 VERT SPREAD: 1.656
 GROUP SPREAD: 2.260
 MIN RADIUS: 0.386
 MAX RADIUS: 1.360
 MEAN RADIUS: 0.750
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.666	1.175
2:	-0.616	0.709
3:	0.378	0.994
4:	-0.334	0.159
5:	0.696	-0.119
6:	0.772	-0.280
7:	0.893	-0.461
8:	0.427	-0.481
9:	0.238	-0.399
10:	-0.021	-0.224



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645328. __0

TARGET NUMBER: 2

FILE DATE: 08/15/2007

FILE TIME: 01:05

POINT#	X	Y
1:	-1.278	1.301
2:	-0.172	0.585
3:	0.932	0.968
4:	1.117	0.457
5:	0.255	0.062
6:	0.403	-0.291
7:	0.277	-0.477
8:	0.087	-0.267
9:	-0.196	-0.713
10:	1.470	-0.884

X CENTROID: 0.289

Y CENTROID: 0.074

POA TO CENTROID: 0.299

HORZ SPREAD: 2.748

VERT SPREAD: 2.185

GROUP SPREAD: 3.511

MIN RADIUS: 0.037

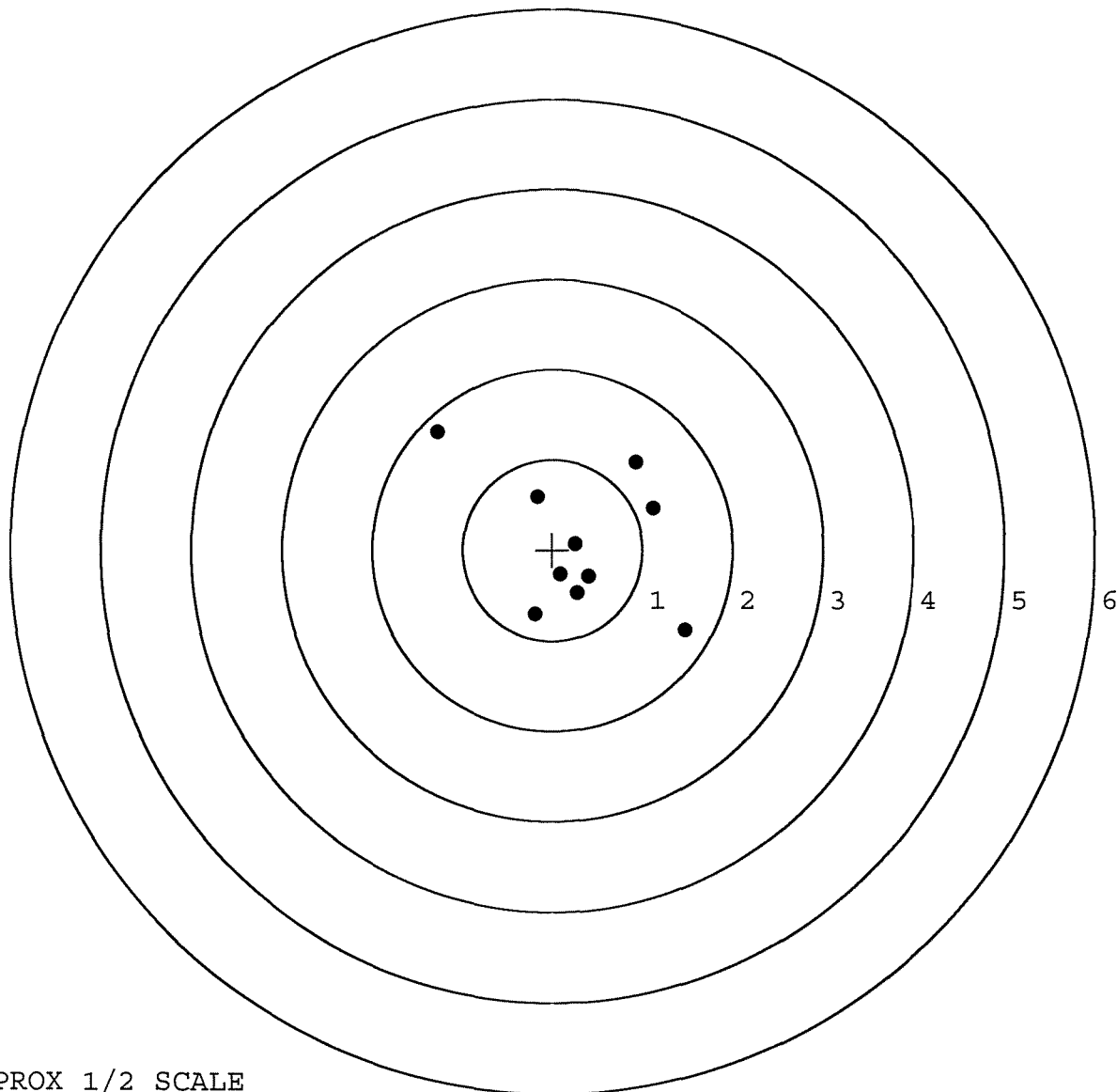
MAX RADIUS: 1.991

MEAN RADIUS: 0.850

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

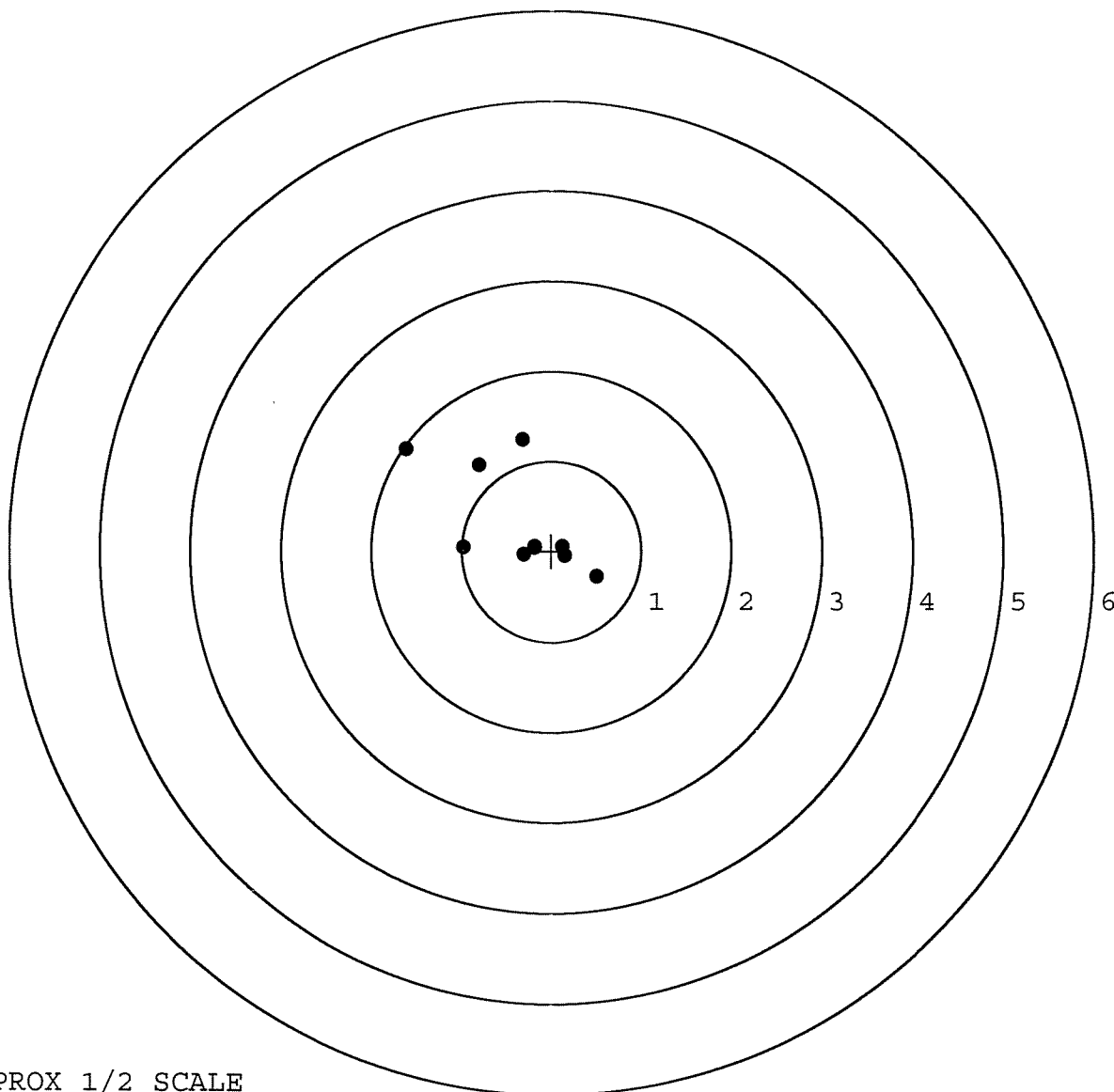


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645328. __0
 TARGET NUMBER: 3
 FILE DATE: 08/15/2007
 FILE TIME: 01:05

X CENTROID: -0.364
 Y CENTROID: 0.312
 POA TO CENTROID: 0.480
 HORZ SPREAD: 2.120
 VERT SPREAD: 1.520
 GROUP SPREAD: 2.551
 MIN RADIUS: 0.314
 MAX RADIUS: 1.497
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.980	0.042
2:	-0.322	1.235
3:	-0.811	0.959
4:	-1.616	1.133
5:	-0.311	-0.043
6:	-0.191	0.050
7:	0.125	0.051
8:	0.150	-0.056
9:	0.504	-0.285
10:	-0.190	0.037

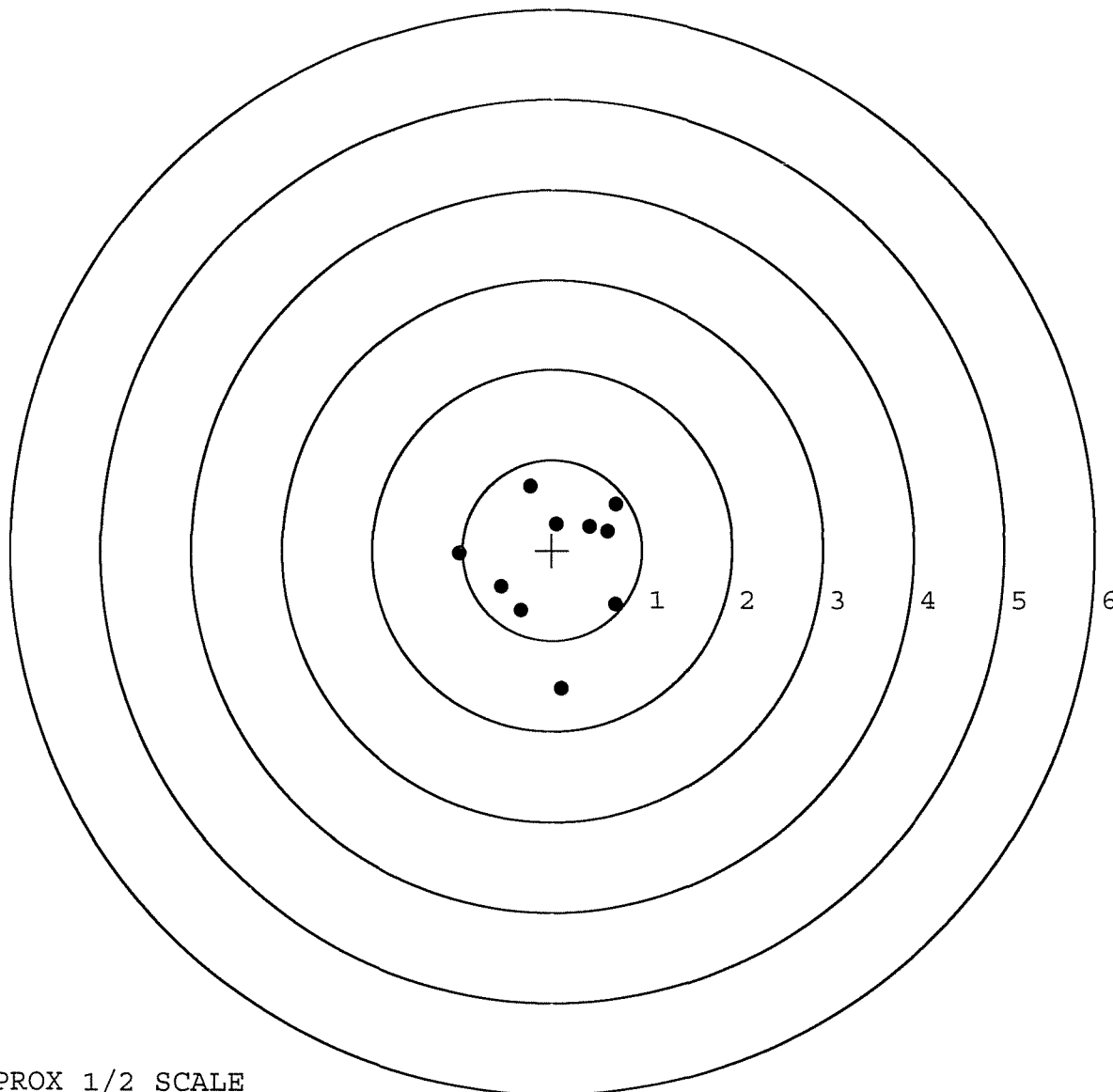


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645328. __0
 TARGET NUMBER: 4
 FILE DATE: 08/15/2007
 FILE TIME: 01:05

X CENTROID: 0.037
 Y CENTROID: -0.126
 POA TO CENTROID: 0.131
 HORZ SPREAD: 1.740
 VERT SPREAD: 2.249
 GROUP SPREAD: 2.277
 MIN RADIUS: 0.416
 MAX RADIUS: 1.412
 MEAN RADIUS: 0.807
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.036	-0.034
2:	-0.569	-0.404
3:	-0.351	-0.669
4:	0.702	-0.605
5:	0.704	0.513
6:	0.612	0.210
7:	0.407	0.261
8:	0.045	0.290
9:	-0.250	0.713
10:	0.104	-1.536



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645328. __0
 TARGET NUMBER: 5
 FILE DATE: 08/15/2007
 FILE TIME: 01:05

POINT#	X	Y
1:	-0.162	0.220
2:	0.140	0.223
3:	0.021	0.068
4:	-0.184	-0.028
5:	-0.102	-0.273
6:	0.132	-0.356
7:	0.062	0.075
8:	1.101	-1.134
9:	-0.086	-1.305
10:	0.019	-0.581

X CENTROID: 0.094
 Y CENTROID: -0.309
 POA TO CENTROID: 0.323
 HORZ SPREAD: 1.285
 VERT SPREAD: 1.528
 GROUP SPREAD: 1.852
 MIN RADIUS: 0.060
 MAX RADIUS: 1.302
 MEAN RADIUS: 0.514
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

