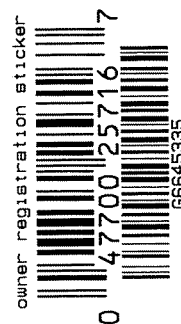


G 664 5335

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

- INSTRUCTION BOOK 3518

BM FORM

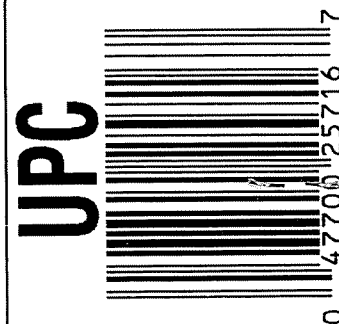


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645335



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 # G6645335

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	R.P.D.
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7/17/07	mm
440	PROOF	MAGNA - FLUX	7/17/07	mm
460	CHECK HEADSPACE	III 2.4 2607	7/17/07	mm
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	7/24/07	mm
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	LV
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/27/07	mm
560	RE-ASSEMBLE ACTION		7/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/1/07	R.P.D.
	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>6.25</u>	<u>6.0</u>	<u>5.75</u>	8/10/07	nm
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.5</u>	<u>4.25</u>	<u>4.05</u>	8/10/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY					8/10/07	nm
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	8/10/07	nm
	J) ASSEMBLE STOCK					8/11/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS					8/10/07	nm
	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		8/8/07	nm
			<u>PASS</u>	FAIL			
	MALFUNCTION 04		CORRECTION	OK		8/8/07	nm
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION	N/A			
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					8-8-07	SD
670	FINAL INSPECTION A) HEADSPACE					8/10/07	nm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u>	<u>2.50</u>	<u>2.42</u> <u>2.44</u> <u>2.54</u>	8/10/07	nm
	C) FUNCTION					8/10/07	nm
690	PACK					8-16-07	PA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645335.___0
FILE DATE AND TIME: 08/09/2007 00:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.553
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.244
The Distance from Centroid Target #3 to Centroid Target #1:	0.228
The Distance from Centroid Target #4 to Centroid Target #1:	0.073
The Distance from Centroid Target #5 to Centroid Target #1:	0.214

SERIAL NUMBER: G6645335. 0

TARGET NUMBER: 1

FILE DATE: 08/09/2007

FILE TIME: 00:45

X CENTROID: 0.119

Y CENTROID: 0.160

POA TO CENTROID: 0.199

HORZ SPREAD: 1.068

VERT SPREAD: 0.663

GROUP SPREAD: 1.069

MIN RADIUS: 0.030

MAX RADIUS: 0.627

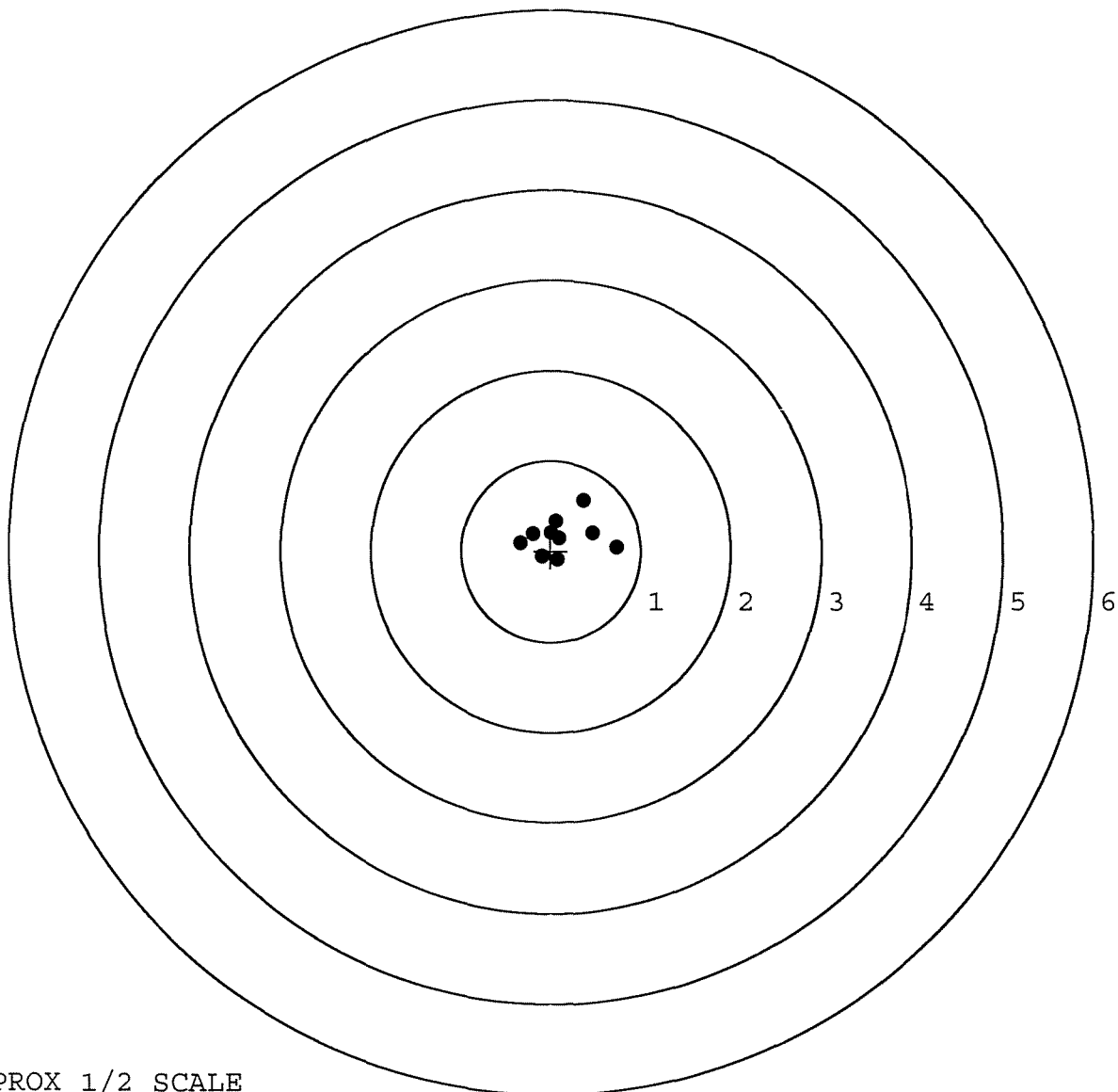
MEAN RADIUS: 0.312

IN 1 IN DIAMETER: 9

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.362	0.563
2:	0.468	0.205
3:	0.734	0.041
4:	0.064	0.327
5:	-0.196	0.191
6:	-0.334	0.090
7:	-0.097	-0.063
8:	0.079	-0.100
9:	0.095	0.141
10:	0.013	0.202

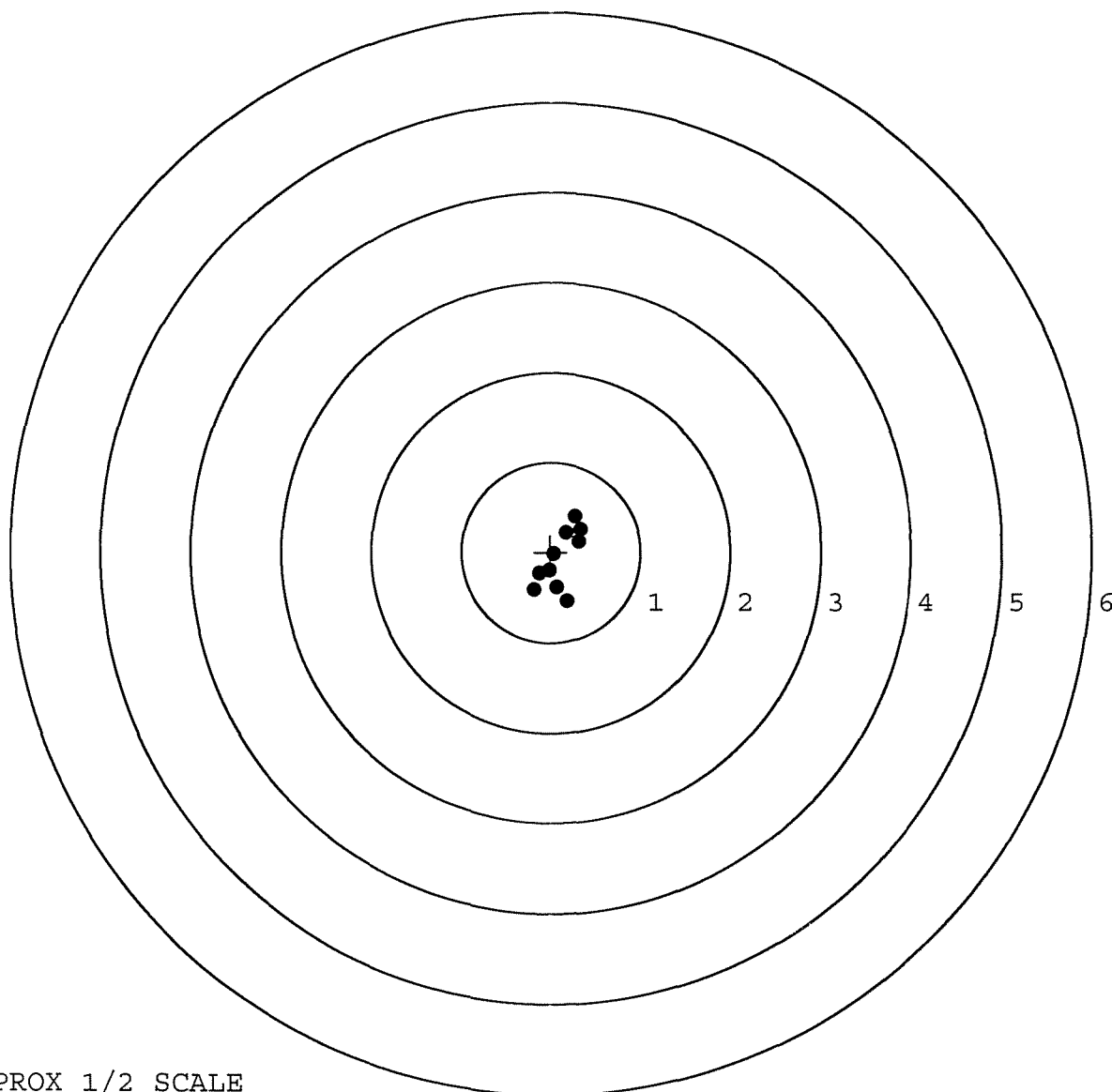


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645335. 0
 TARGET NUMBER: 2
 FILE DATE: 08/09/2007
 FILE TIME: 00:45

X CENTROID: 0.104
 Y CENTROID: -0.084
 POA TO CENTROID: 0.134
 HORZ SPREAD: 0.518
 VERT SPREAD: 0.941
 GROUP SPREAD: 0.945
 MIN RADIUS: 0.090
 MAX RADIUS: 0.507
 MEAN RADIUS: 0.326
 # IN 1 IN DIAMETER: 9
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.269	0.395
2:	0.329	0.250
3:	0.309	0.118
4:	0.168	0.216
5:	0.039	-0.022
6:	-0.127	-0.239
7:	-0.189	-0.417
8:	0.073	-0.392
9:	0.184	-0.546
10:	-0.015	-0.203



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645335. __0

TARGET NUMBER: 3

FILE DATE: 08/09/2007

FILE TIME: 00:45

X CENTROID: -0.046

Y CENTROID: 0.002

POA TO CENTROID: 0.046

HORZ SPREAD: 1.472

VERT SPREAD: 1.134

GROUP SPREAD: 1.491

MIN RADIUS: 0.311

MAX RADIUS: 0.835

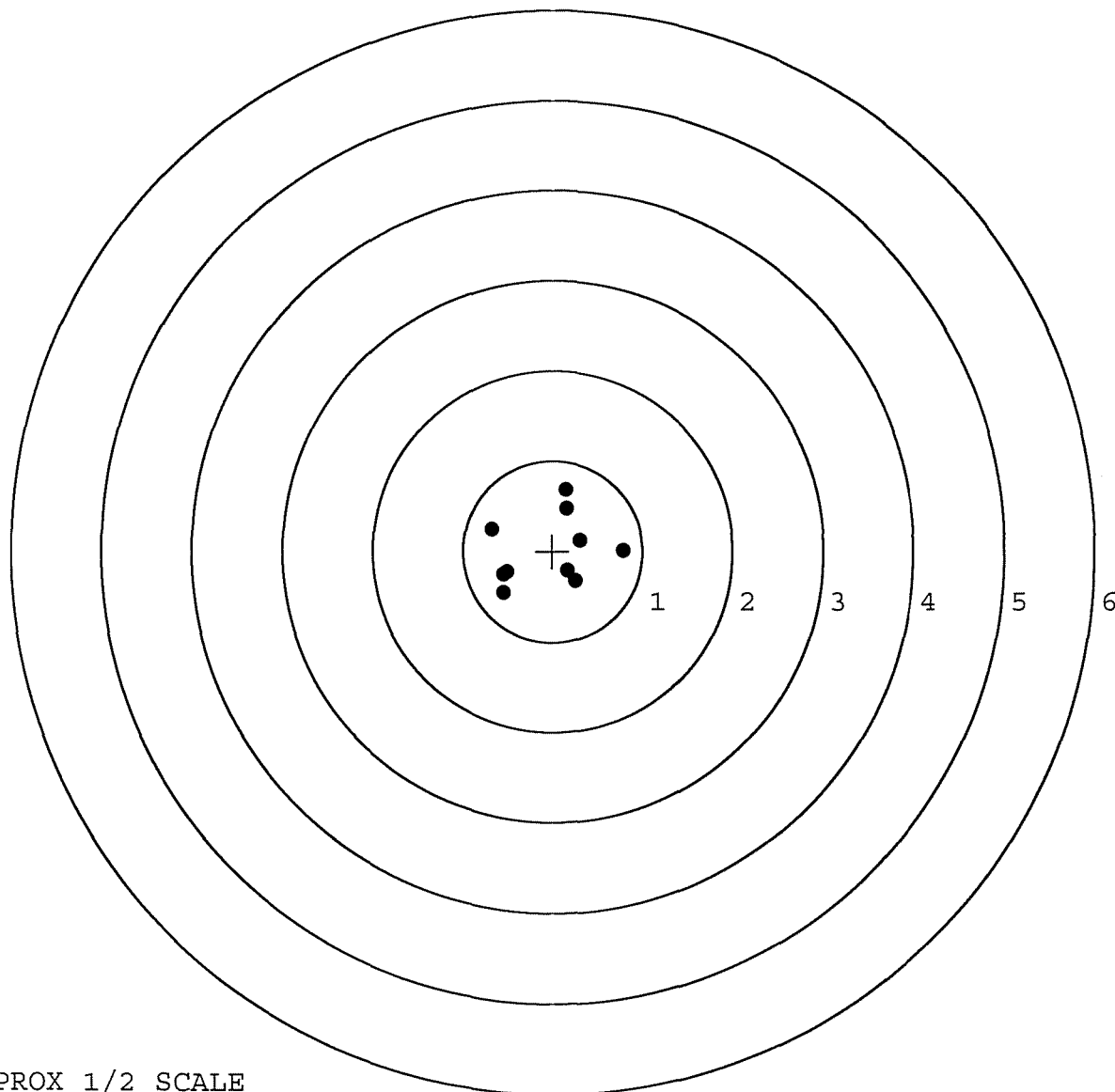
MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.683	0.244
2:	-0.507	-0.230
3:	-0.549	-0.459
4:	0.256	-0.333
5:	0.789	0.008
6:	0.308	0.123
7:	0.155	0.469
8:	0.149	0.675
9:	-0.552	-0.259
10:	0.171	-0.220

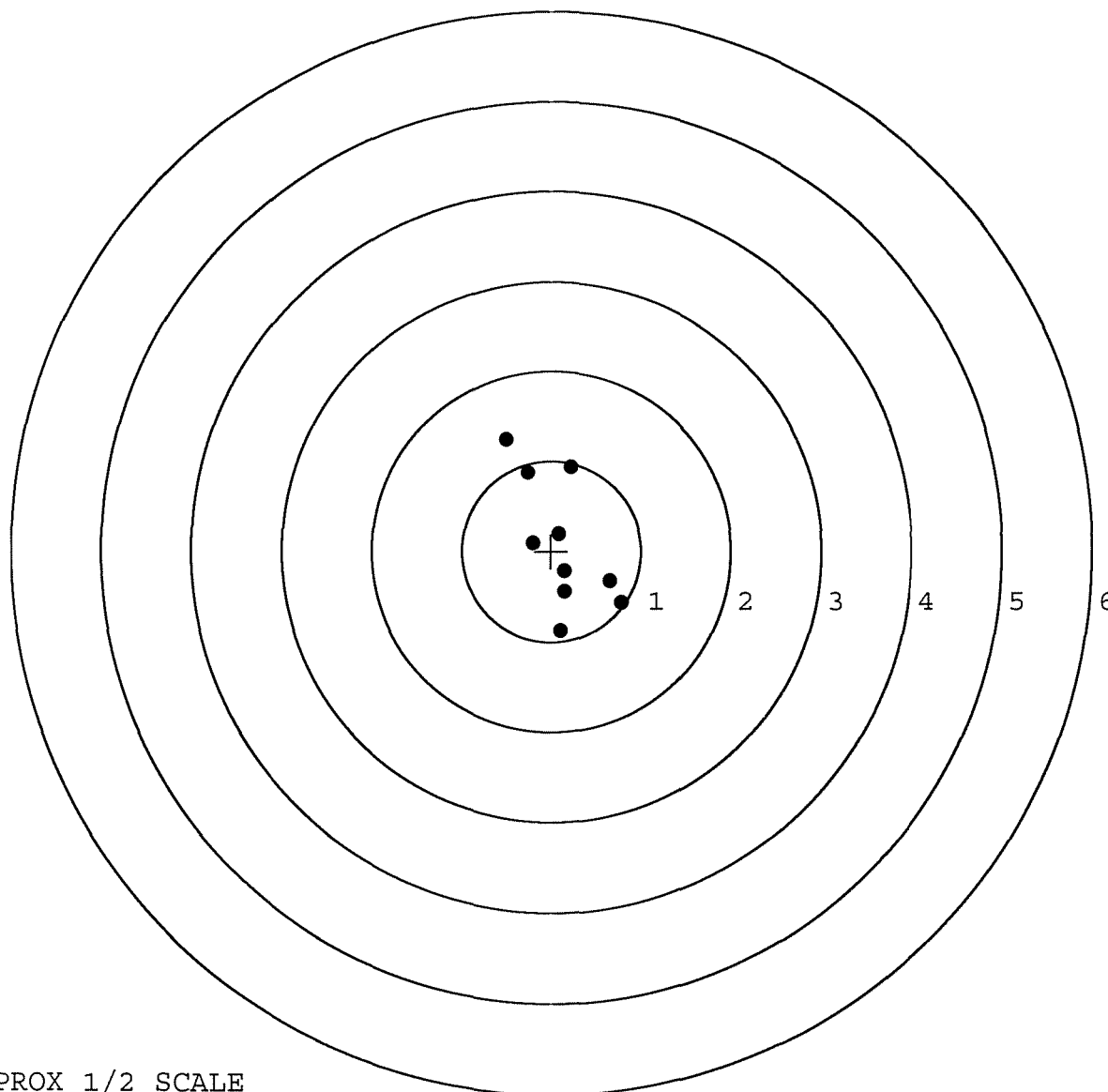


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645335. __0
 TARGET NUMBER: 4
 FILE DATE: 08/09/2007
 FILE TIME: 00:45

X CENTROID: 0.117
 Y CENTROID: 0.087
 POA TO CENTROID: 0.146
 HORZ SPREAD: 1.285
 VERT SPREAD: 2.118
 GROUP SPREAD: 2.213
 MIN RADIUS: 0.105
 MAX RADIUS: 1.305
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.504	1.235
2:	-0.266	0.871
3:	0.221	0.932
4:	-0.201	0.093
5:	0.088	0.188
6:	0.149	-0.221
7:	0.149	-0.448
8:	0.656	-0.328
9:	0.781	-0.567
10:	0.102	-0.883



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645335. 0

TARGET NUMBER: 5

FILE DATE: 08/09/2007

FILE TIME: 00:45

X CENTROID: -0.092

Y CENTROID: 0.127

POA TO CENTROID: 0.157

HORZ SPREAD: 2.464

VERT SPREAD: 2.109

GROUP SPREAD: 2.637

MIN RADIUS: 0.262

MAX RADIUS: 1.479

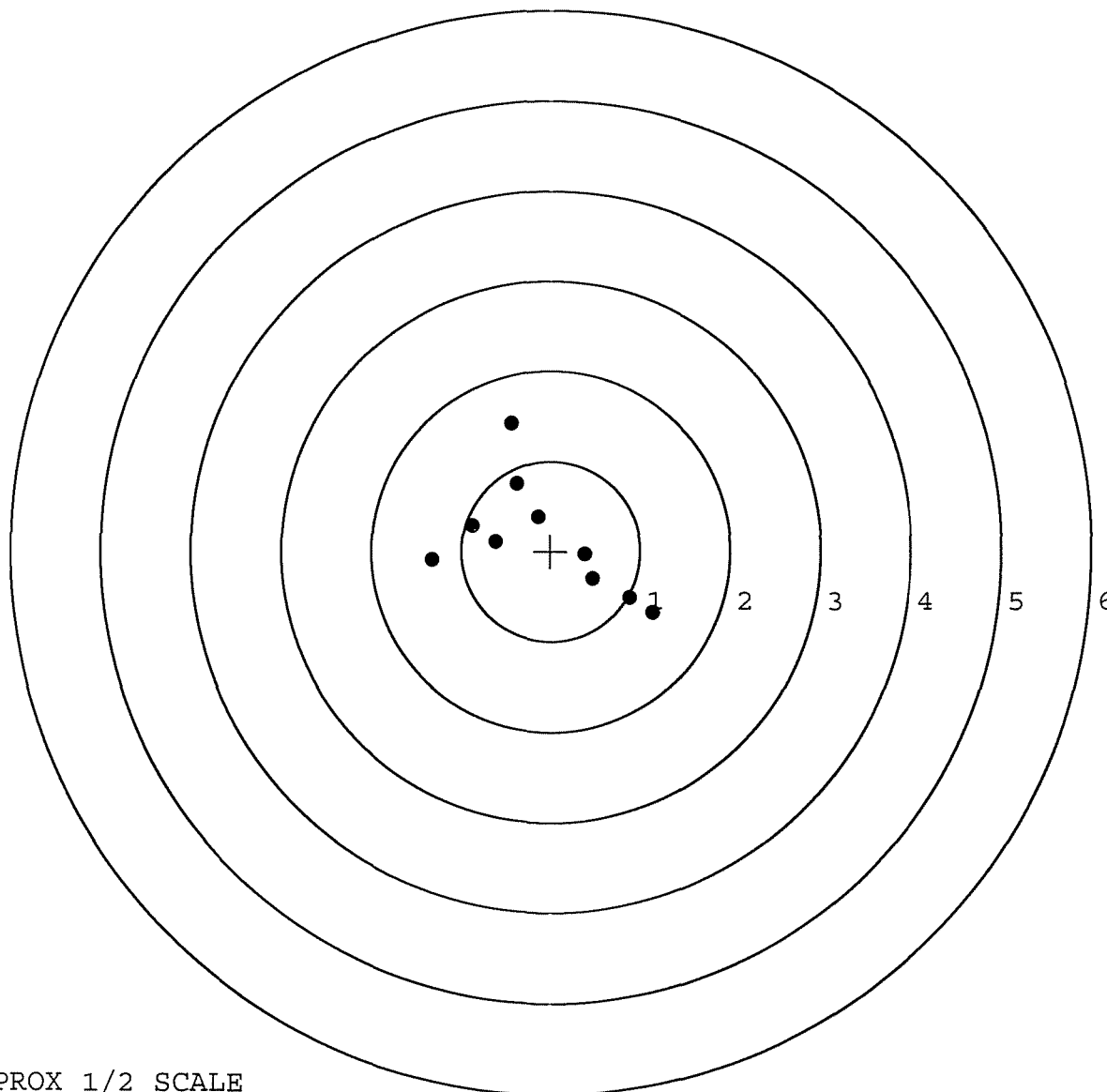
MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.444	1.416
2:	-0.382	0.750
3:	-0.146	0.383
4:	-0.620	0.101
5:	-0.882	0.282
6:	-1.325	-0.106
7:	0.384	-0.035
8:	0.472	-0.310
9:	0.882	-0.521
10:	1.139	-0.693

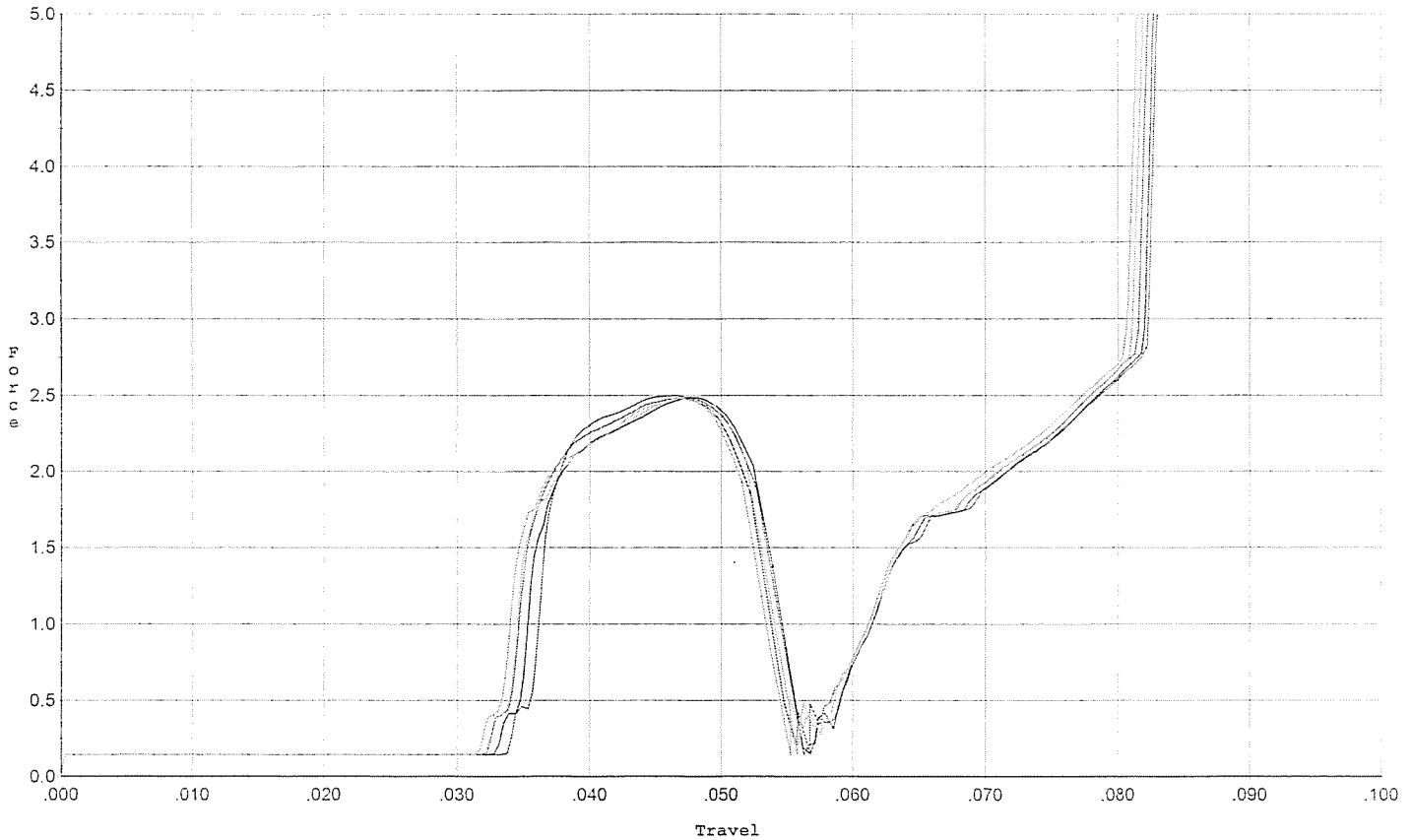


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/13/07

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



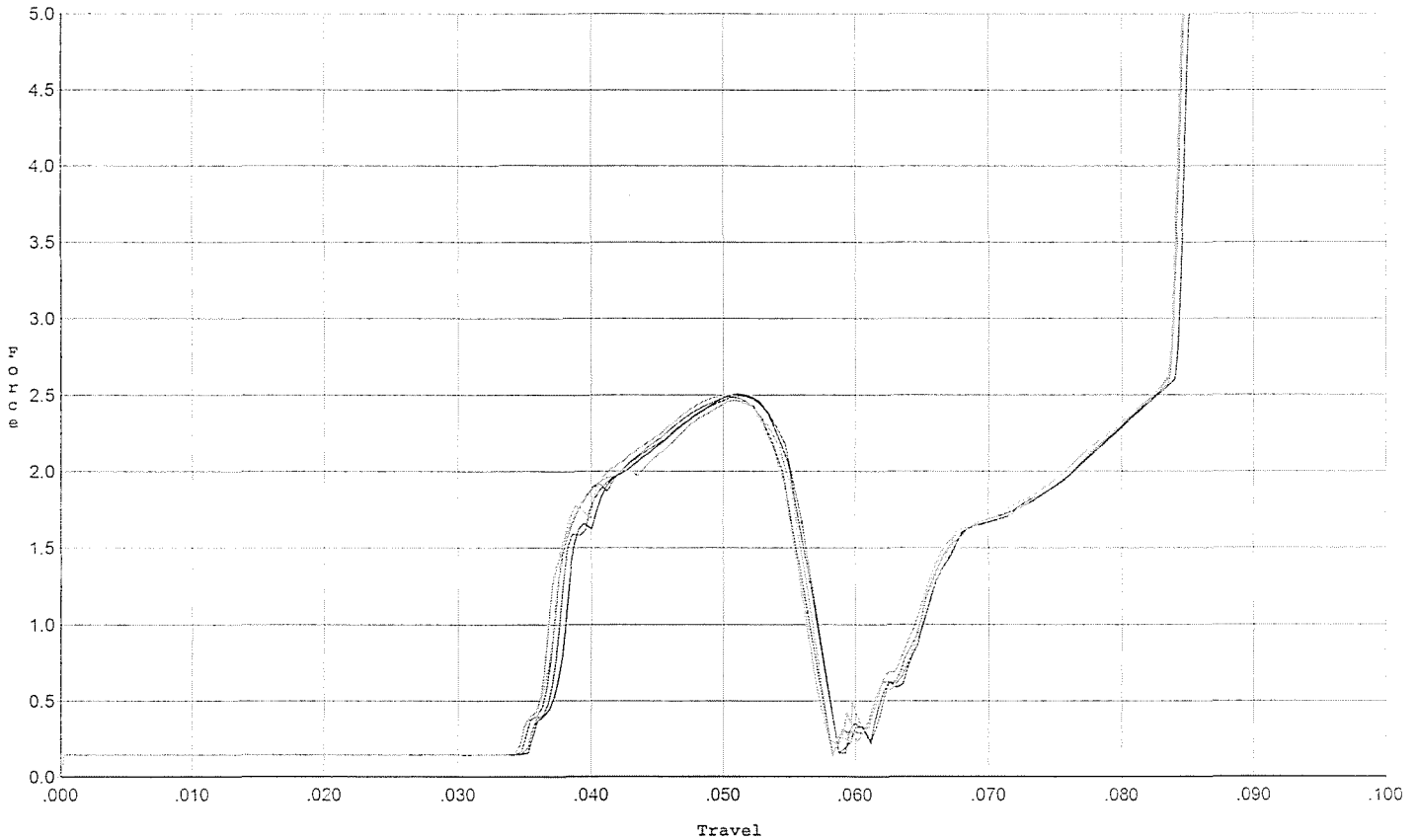
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.498	0.053	0.034	0.036	0.044		Set Trigger
2	2.488	0.054	0.033	0.035	0.046		Set Trigger
3	2.482	0.052	0.033	0.035	0.045		Set Trigger
4	2.494	0.054	0.033	0.035	0.047		Set Trigger
5	2.482	0.052	0.032	0.035	0.045		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



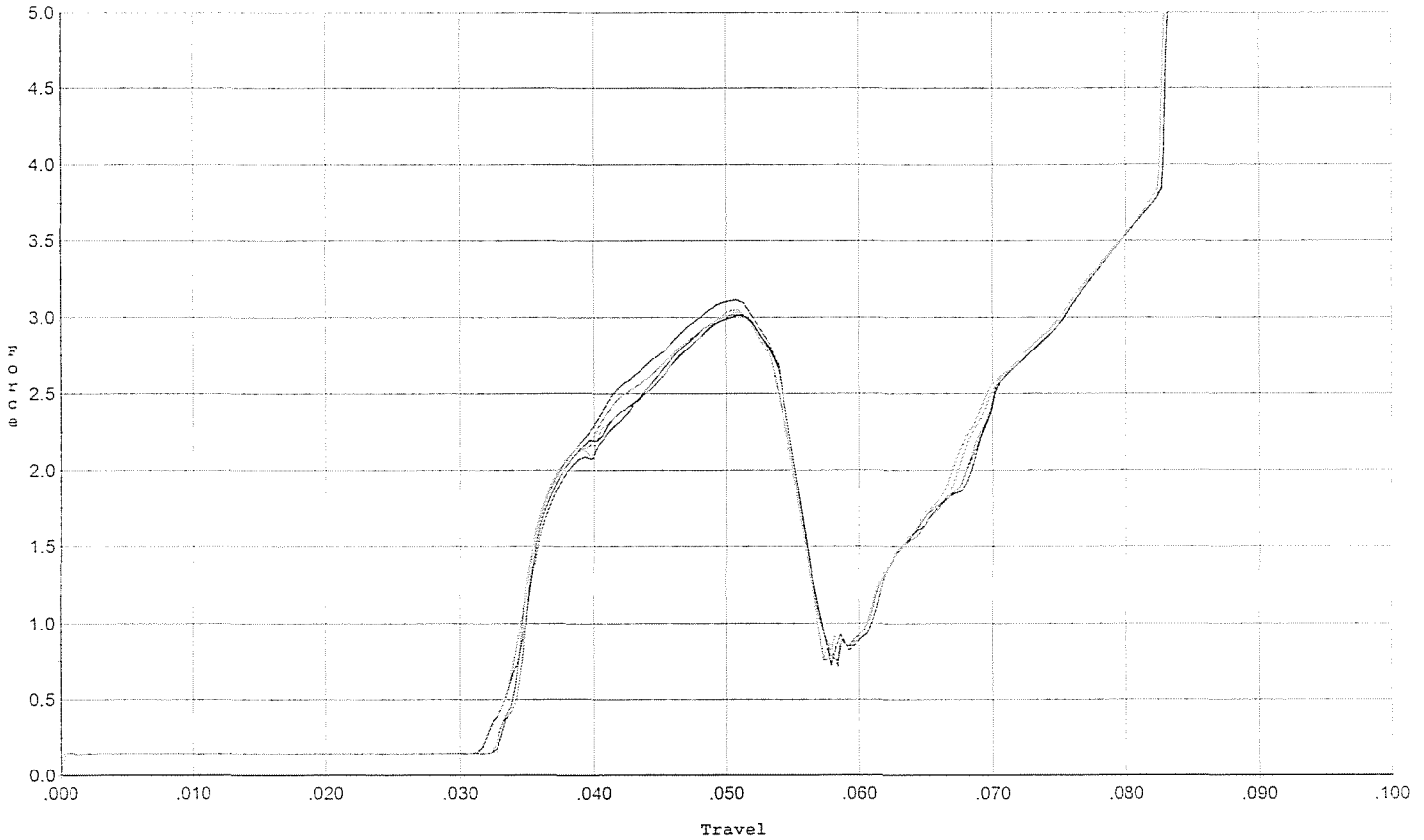
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.056	0.036	0.036	0.046		Set Trigger
2	2.507	0.057	0.036	0.036	0.045		Set Trigger
3	2.486	0.056	0.035	0.036	0.046		Set Trigger
4	2.504	0.055	0.035	0.036	0.045		Set Trigger
5	2.466	0.055	0.035	0.036	0.045		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/13/07

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



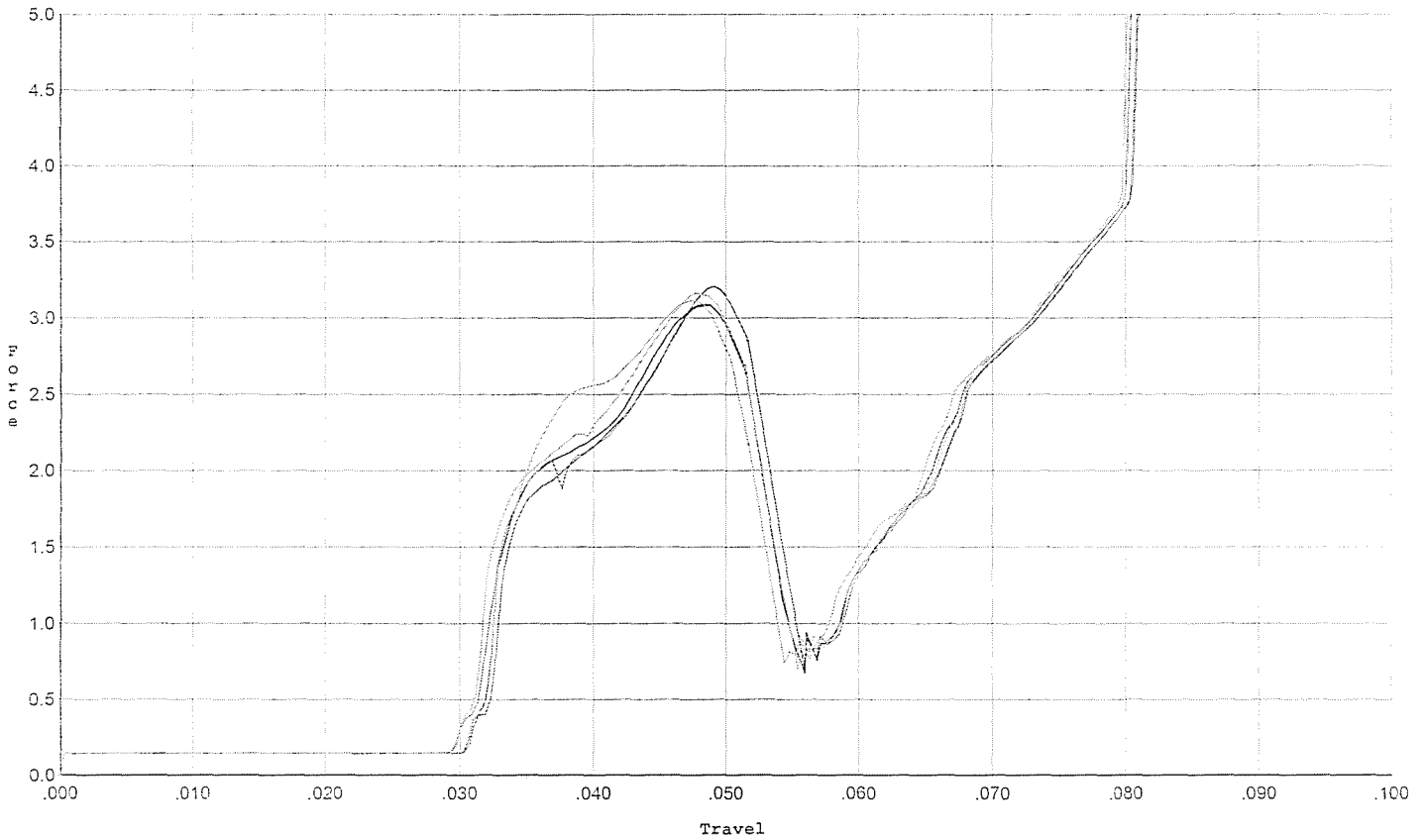
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.015	0.054	0.032	0.034	0.055		Set Trigger
2	3.016	0.054	0.033	0.034	0.055		Set Trigger
3	3.116	0.054	0.033	0.034	0.057		Set Trigger
4	3.036	0.055	0.033	0.034	0.056		Set Trigger
5	3.052	0.055	0.032	0.034	0.057		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



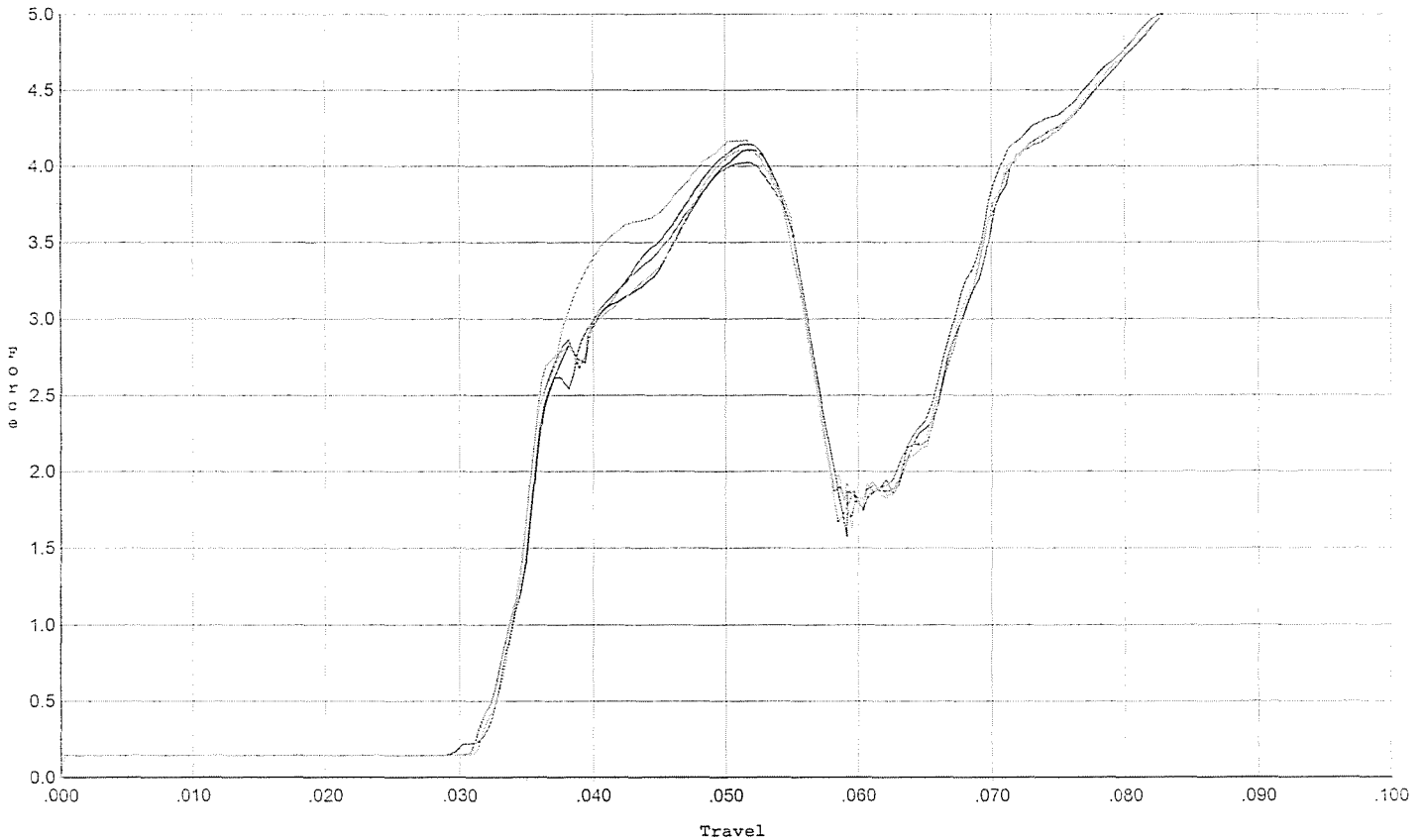
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.207	0.052	0.031	0.033	0.053		Set Trigger
2	3.088	0.051	0.031	0.033	0.053		Set Trigger
3	3.082	0.051	0.030	0.033	0.053		Set Trigger
4	3.164	0.051	0.031	0.033	0.056		Set Trigger
5	3.112	0.052	0.030	0.033	0.054		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



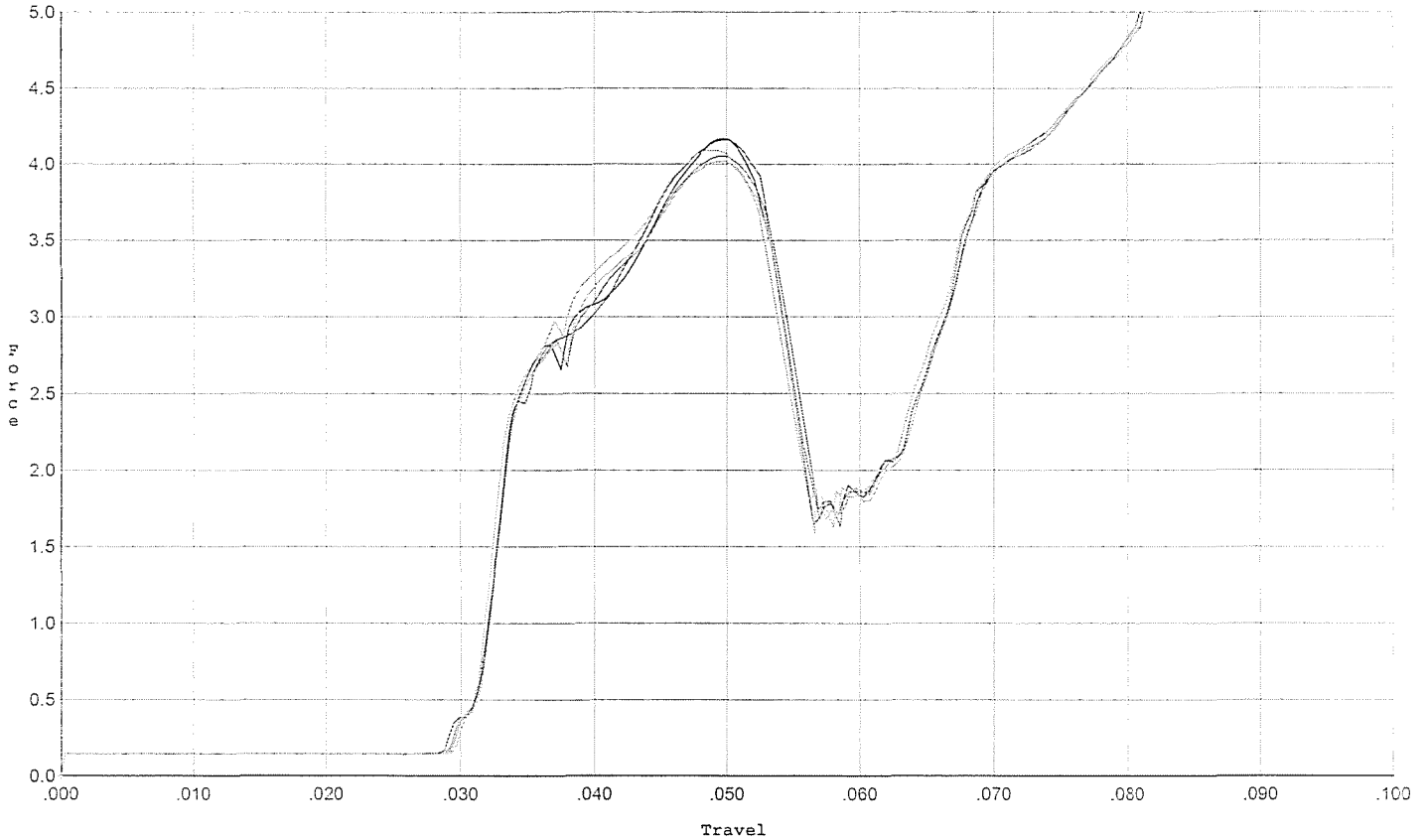
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.055	0.032	0.032	0.078		Set Trigger
2	4.109	0.055	0.032	0.032	0.077		Set Trigger
3	4.026	0.056	0.031	0.031	0.079		Set Trigger
4	4.170	0.056	0.032	0.032	0.082		Set Trigger
5	4.108	0.055	0.031	0.032	0.078		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



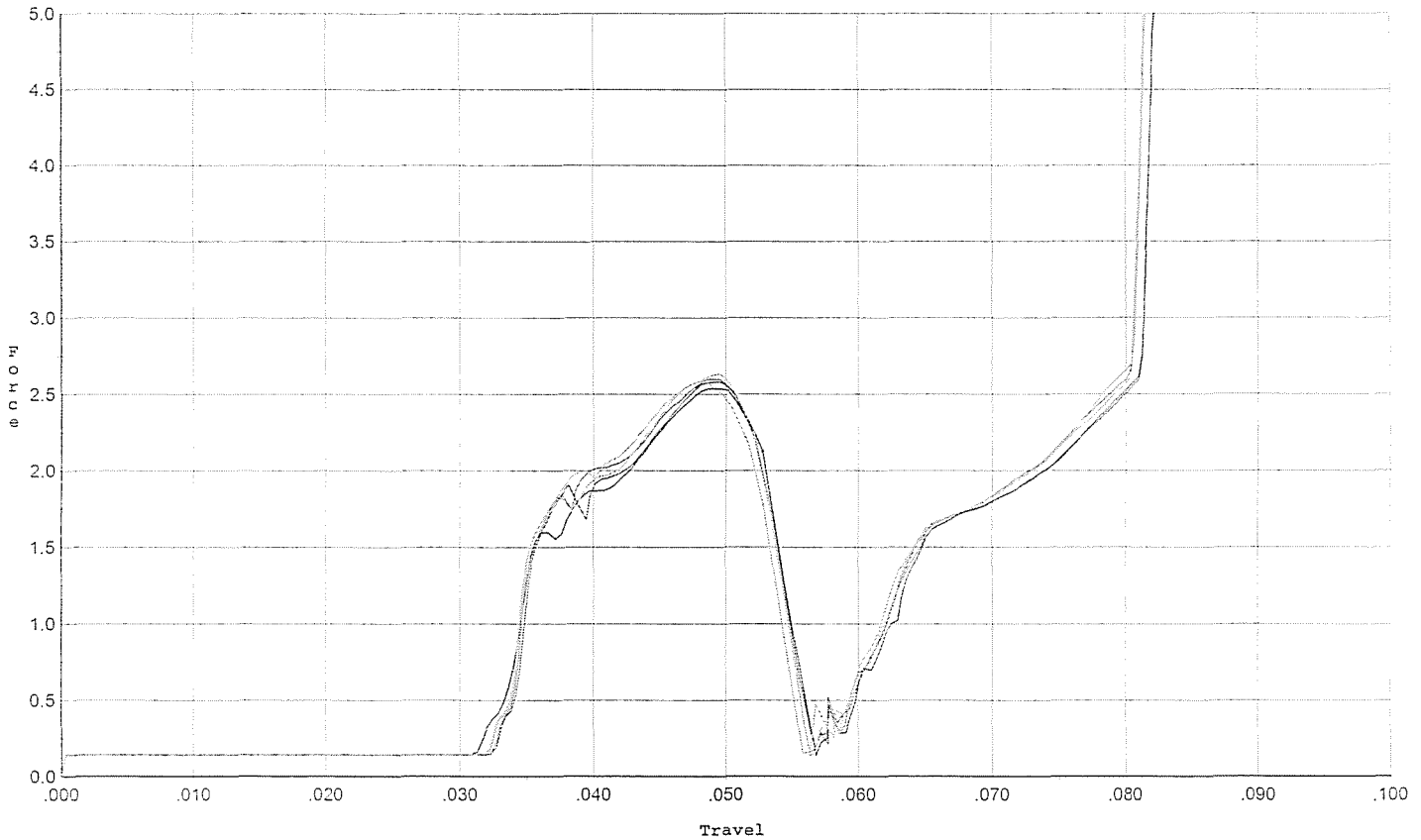
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.171	0.054	0.029	0.031	0.081		Set Trigger
2	4.164	0.053	0.030	0.031	0.077		Set Trigger
3	4.053	0.053	0.030	0.032	0.076		Set Trigger
4	4.092	0.052	0.030	0.031	0.077		Set Trigger
5	4.020	0.053	0.030	0.032	0.076		Set Trigger

AUG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/13/07

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



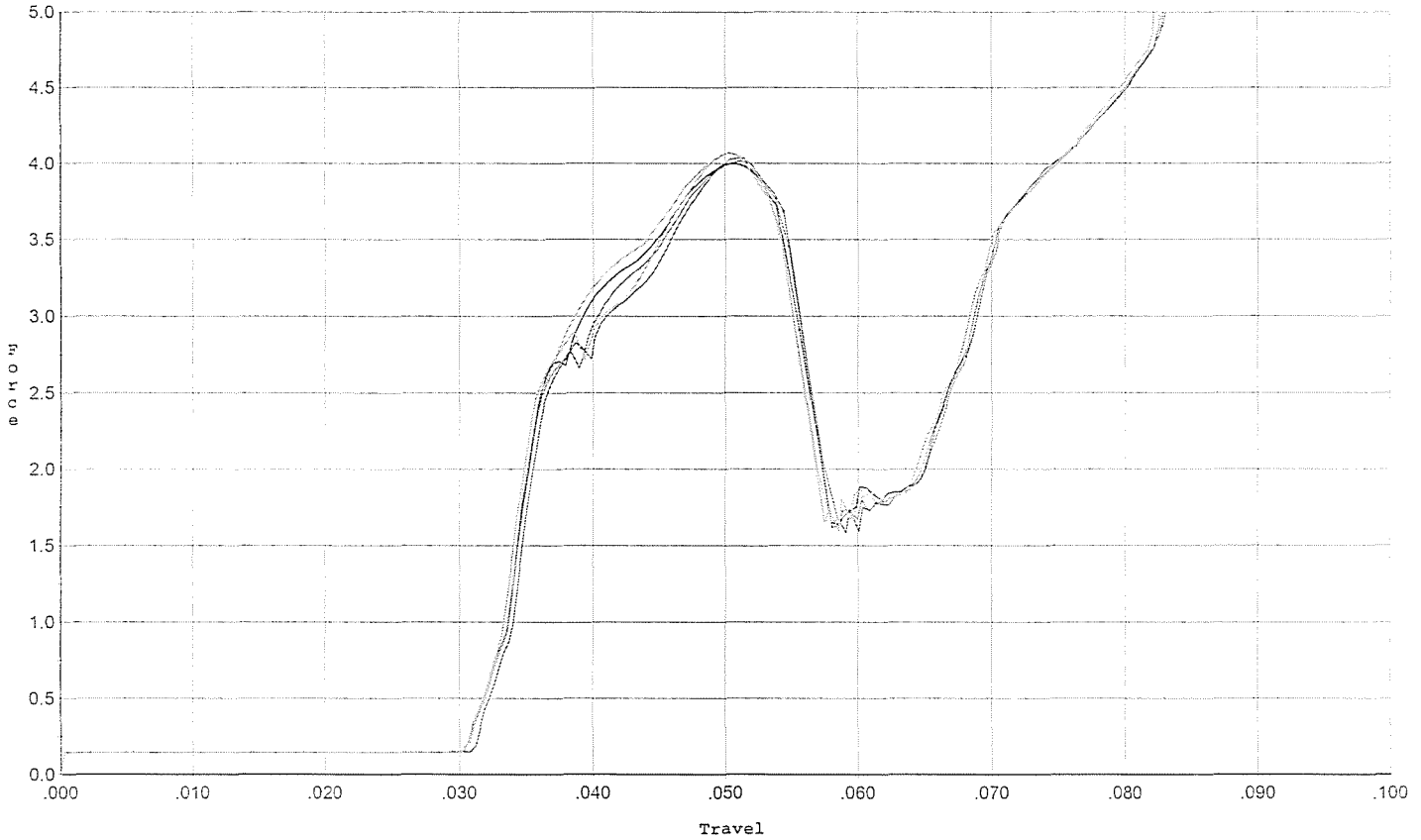
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.579	0.053	0.033	0.035	0.045		Set Trigger
2	2.536	0.053	0.032	0.034	0.045		Set Trigger
3	2.597	0.053	0.033	0.034	0.046		Set Trigger
4	2.633	0.053	0.033	0.034	0.046		Set Trigger
5	2.582	0.053	0.033	0.035	0.045		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/13/07

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	4.014	0.054	0.032	0.032	0.075		Set Trigger
2	4.000	0.056	0.031	0.032	0.079		Set Trigger
3	4.031	0.055	0.031	0.032	0.077		Set Trigger
4	4.063	0.054	0.031	0.032	0.077		Set Trigger
5	4.071	0.054	0.031	0.032	0.076		Set Trigger

Aug 4.03