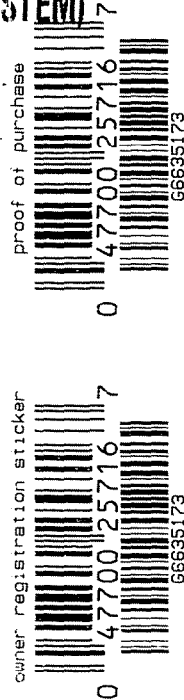


G 663 5173

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

- INSTRUCTION BOOK 3518

DD FORM

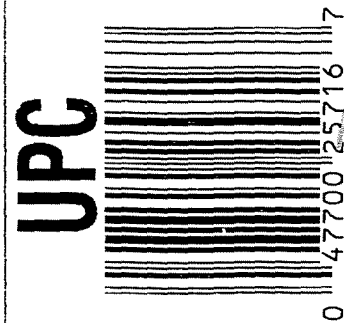


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635173



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 # G663 5173

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-2-07	LLD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-2-07	LLD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-2-07	LLD
	D) OIL FIRING PIN ASSEMBLY		3-2-07	LLD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-6-07	non
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	3/6/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	3/6/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/6/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/6/07	non
	J) ASSEMBLE STOCK		3-207	P.D.
	K) ASSEMBLE SWIVEL STUDS		3/6/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/7/07	non
	M) IRON SIGHT ALIGNMENT		3/7/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-5-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-5-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/6/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.31</u> <u>2.32</u> <u>2.25</u> <u>2.24</u>	3/6/07	non
	C) FUNCTION		3/6/07	non
690	PACK		3/28/07	PA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635173.___0
FILE DATE AND TIME: 03/06/2007 11:28

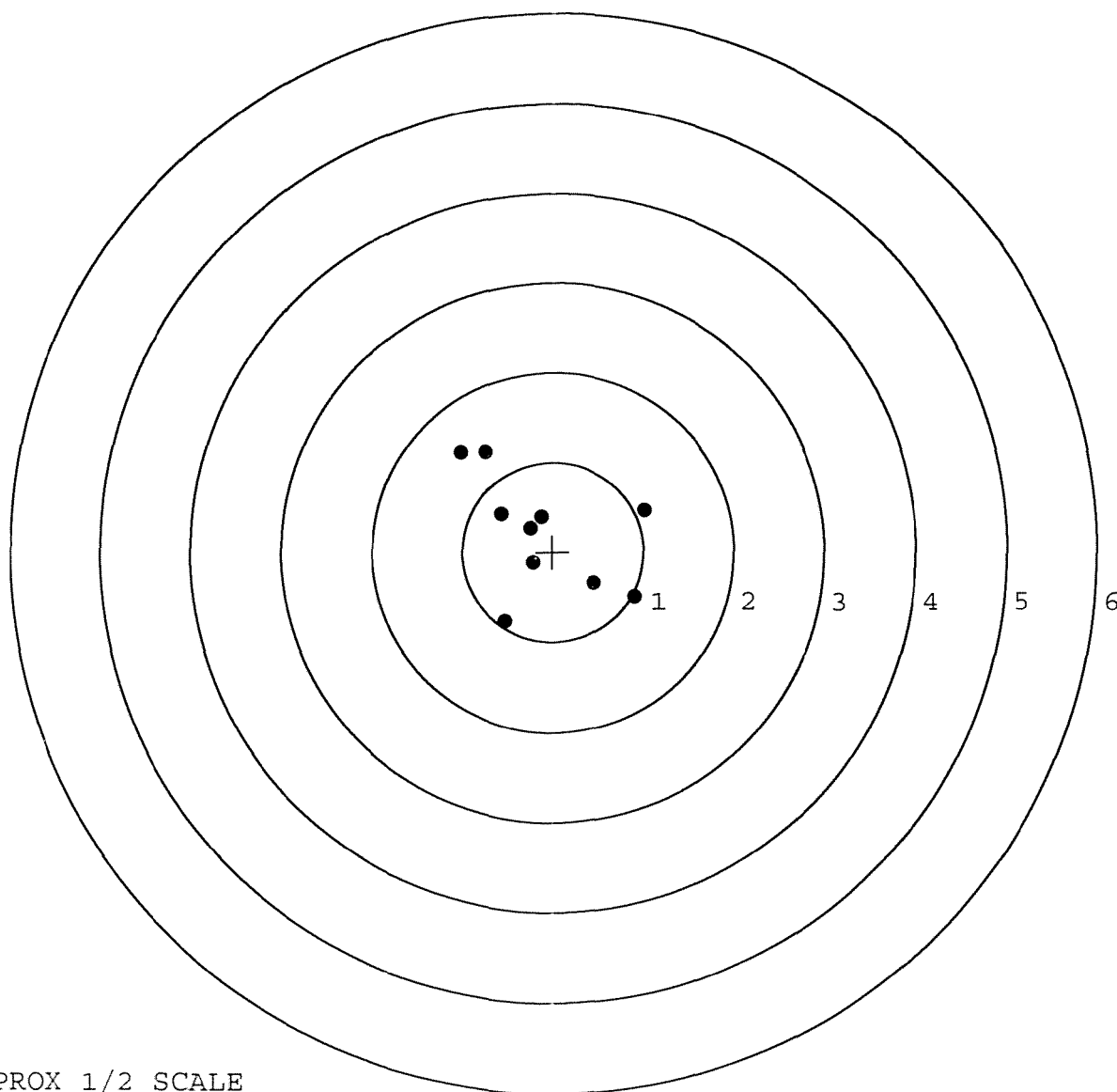
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.228
The Distance from Centroid Target #2 to Centroid Target #1:	0.268
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.092
The Distance from Centroid Target #5 to Centroid Target #1:	0.318

SERIAL NUMBER: G6635173. __0
TARGET NUMBER: 1
FILE DATE: 03/06/2007
FILE TIME: 11:28

X CENTROID: -0.109
Y CENTROID: 0.201
POA TO CENTROID: 0.228
HORZ SPREAD: 2.031
VERT SPREAD: 1.890
GROUP SPREAD: 2.502
MIN RADIUS: 0.156
MAX RADIUS: 1.281
MEAN RADIUS: 0.783
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.019	1.102
2:	-0.745	1.112
3:	-0.568	0.424
4:	-0.130	0.392
5:	-0.251	0.264
6:	-0.218	-0.124
7:	-0.527	-0.778
8:	0.458	-0.350
9:	0.901	-0.502
10:	1.012	0.466

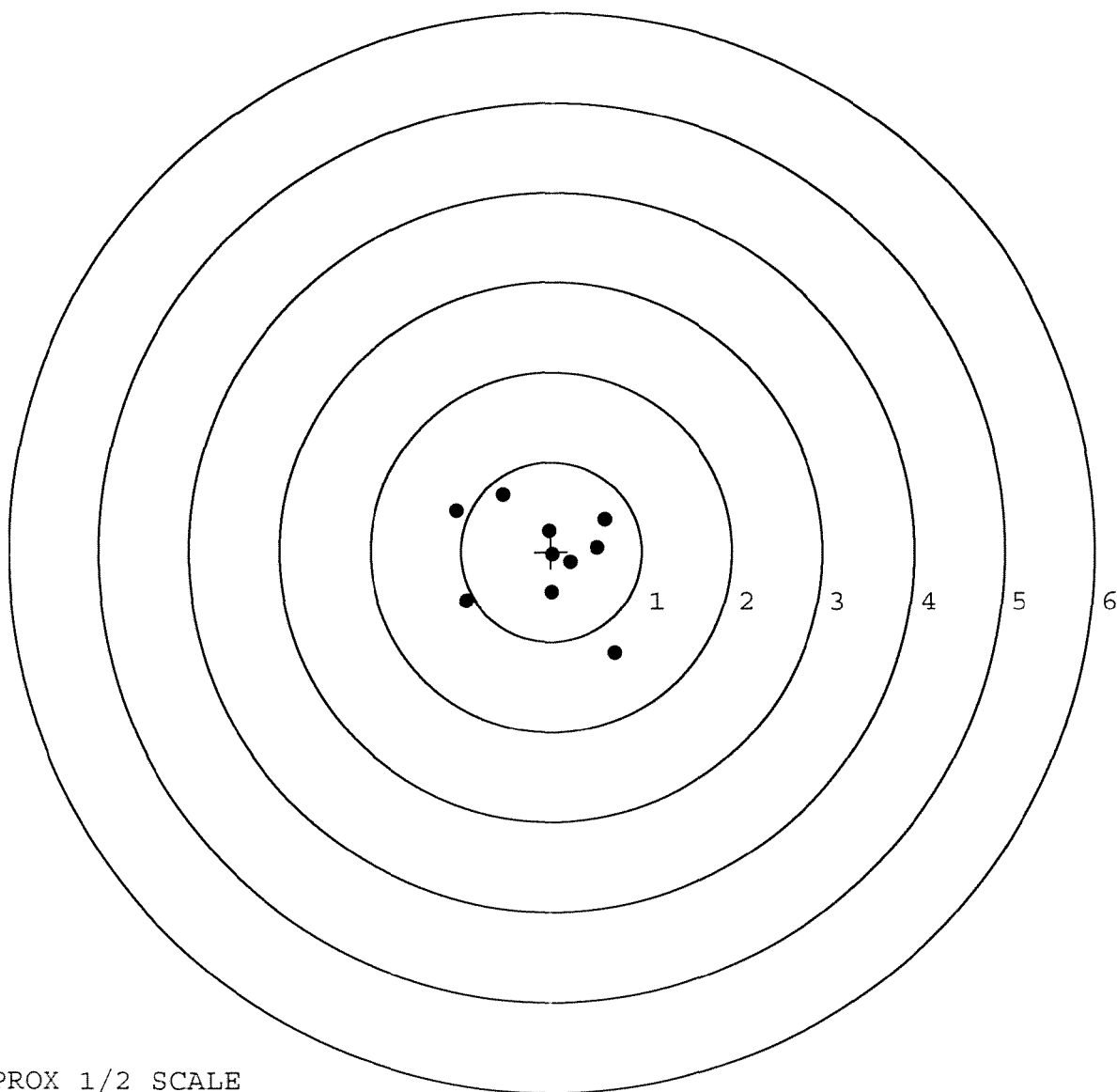


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635173. __0
TARGET NUMBER: 2
FILE DATE: 03/06/2007
FILE TIME: 11:28

X CENTROID: -0.047
Y CENTROID: -0.060
POA TO CENTROID: 0.076
HORZ SPREAD: 1.758
VERT SPREAD: 1.765
GROUP SPREAD: 2.365
MIN RADIUS: 0.070
MAX RADIUS: 1.313
MEAN RADIUS: 0.667
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.939	-0.558
2:	-1.049	0.449
3:	-0.527	0.632
4:	0.595	0.359
5:	0.511	0.043
6:	0.218	-0.120
7:	0.020	-0.039
8:	-0.020	0.228
9:	0.011	-0.459
10:	0.709	-1.133

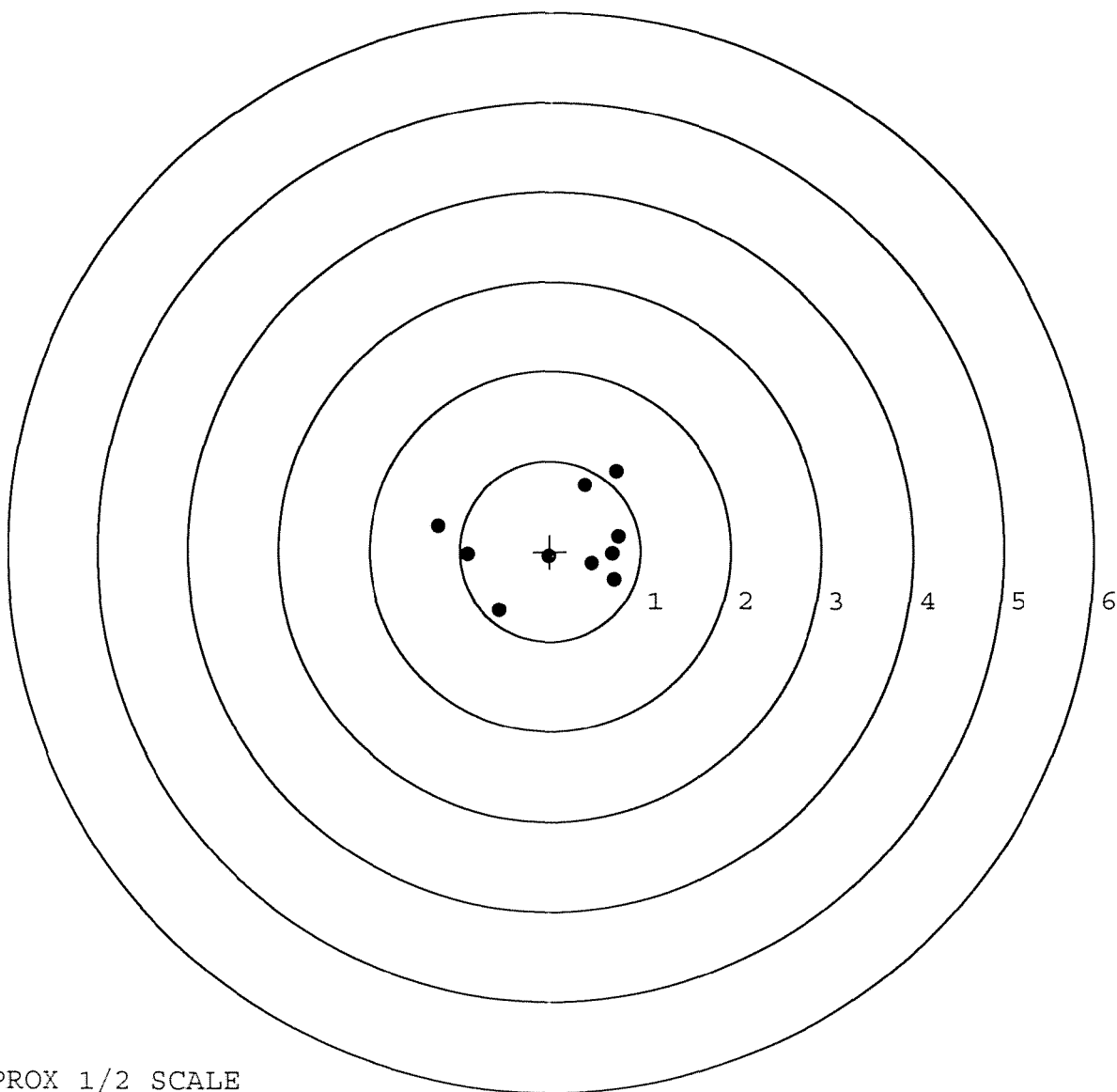


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635173. __0
TARGET NUMBER: 3
FILE DATE: 03/06/2007
FILE TIME: 11:28

X CENTROID: 0.102
Y CENTROID: 0.082
POA TO CENTROID: 0.131
HORZ SPREAD: 1.996
VERT SPREAD: 1.537
GROUP SPREAD: 2.066
MIN RADIUS: 0.185
MAX RADIUS: 1.356
MEAN RADIUS: 0.769
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.240	0.278
2:	-0.916	-0.038
3:	-0.556	-0.657
4:	-0.019	-0.058
5:	0.710	-0.315
6:	0.465	-0.134
7:	0.756	0.163
8:	0.736	0.880
9:	0.392	0.732
10:	0.689	-0.032

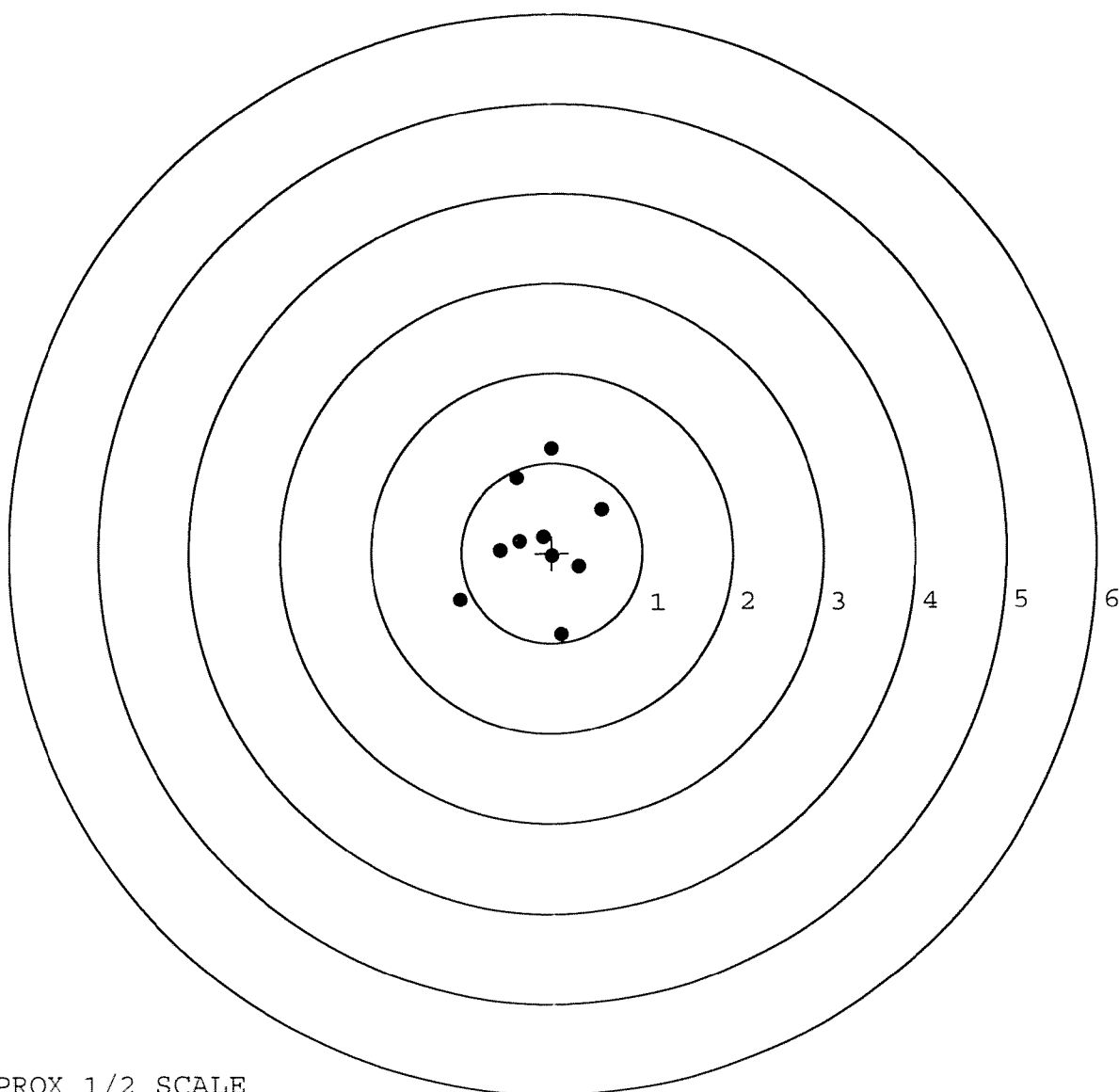


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635173. __0
TARGET NUMBER: 4
FILE DATE: 03/06/2007
FILE TIME: 11:28

X CENTROID: -0.146
Y CENTROID: 0.117
POA TO CENTROID: 0.187
HORZ SPREAD: 1.573
VERT SPREAD: 2.064
GROUP SPREAD: 1.959
MIN RADIUS: 0.080
MAX RADIUS: 1.078
MEAN RADIUS: 0.617
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

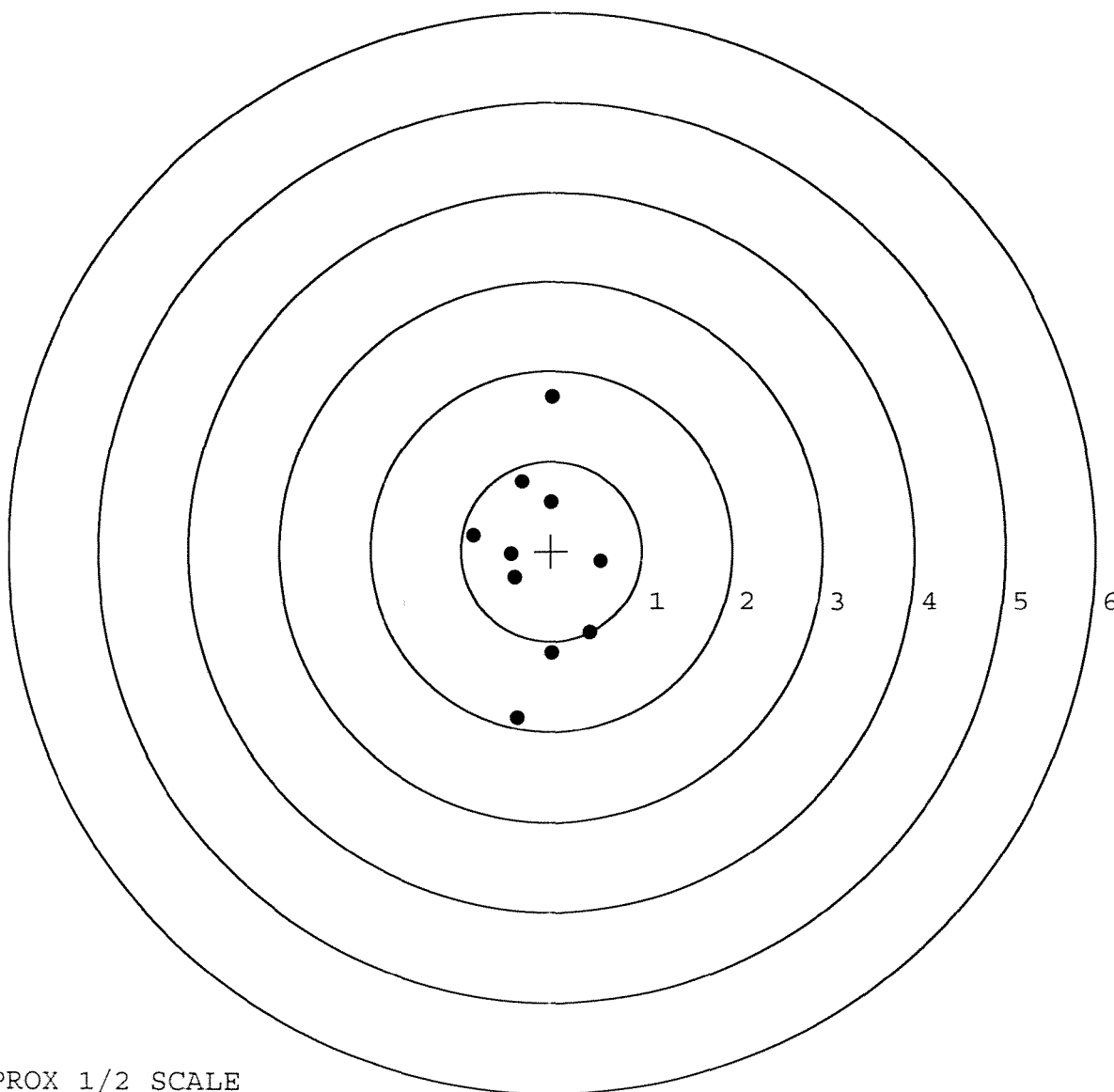
POINT#	X	Y
1:	0.002	1.154
2:	-0.382	0.829
3:	0.557	0.467
4:	0.103	-0.910
5:	0.294	-0.154
6:	0.002	-0.035
7:	-0.095	0.178
8:	-0.571	0.028
9:	-1.016	-0.520
10:	-0.357	0.129



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635173.____0
TARGET NUMBER: 5
FILE DATE: 03/06/2007
FILE TIME: 11:28

	POINT#	X	Y
	1:	-0.403	-0.294
	2:	-0.441	-0.037
	3:	-0.866	0.167
	4:	-0.326	0.773
X CENTROID:	5:	0.001	0.541
Y CENTROID:	6:	0.551	-0.116
POA TO CENTROID:	7:	0.434	-0.910
HORZ SPREAD:	8:	0.019	-1.135
VERT SPREAD:	9:	-0.370	-1.857
GROUP SPREAD:	10:	0.007	1.709
MIN RADIUS:			0.312
MAX RADIUS:			1.831
MEAN RADIUS:			0.928
# IN 1 IN DIAMETER:			2
# IN 2 IN DIAMETER:			7
# in 3 IN DIAMETER:			8

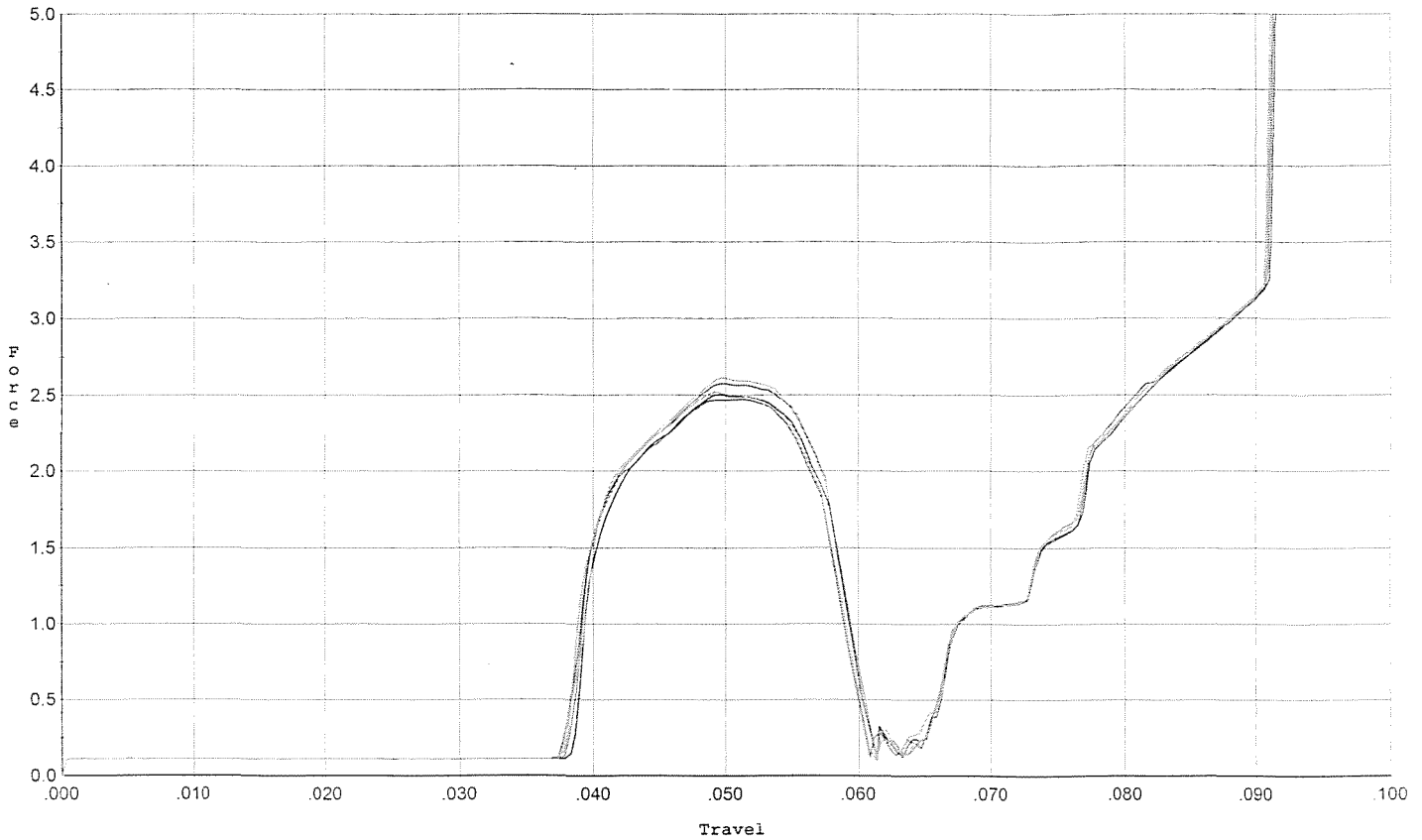


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



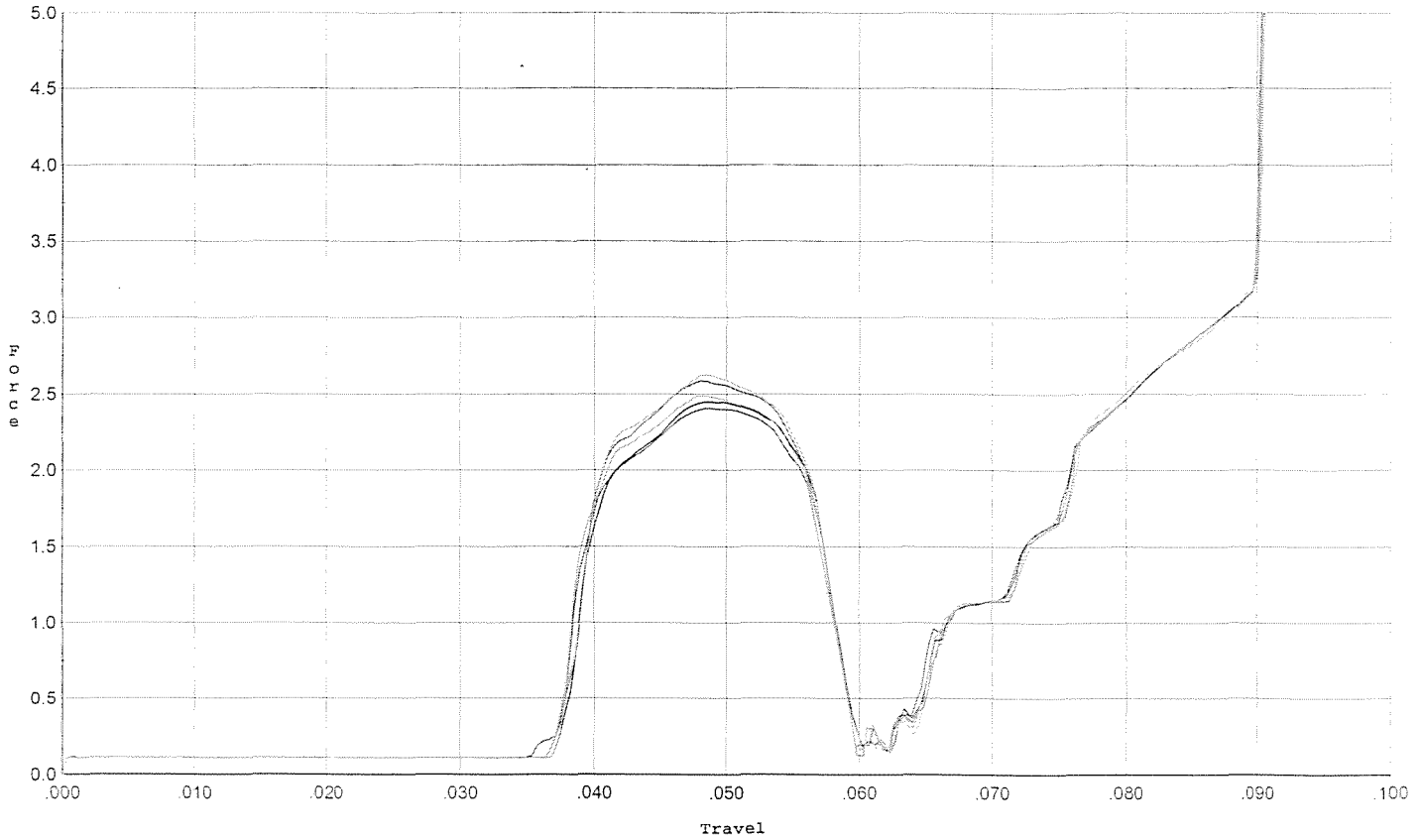
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.473	0.057	0.038	0.039	0.045		Set Trigger
2	2.504	0.058	0.039	0.039	0.046		Set Trigger
3	2.574	0.058	0.038	0.039	0.047		Set Trigger
4	2.611	0.058	0.038	0.039	0.048		Set Trigger
5	2.521	0.059	0.038	0.039	0.047		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/28/07

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



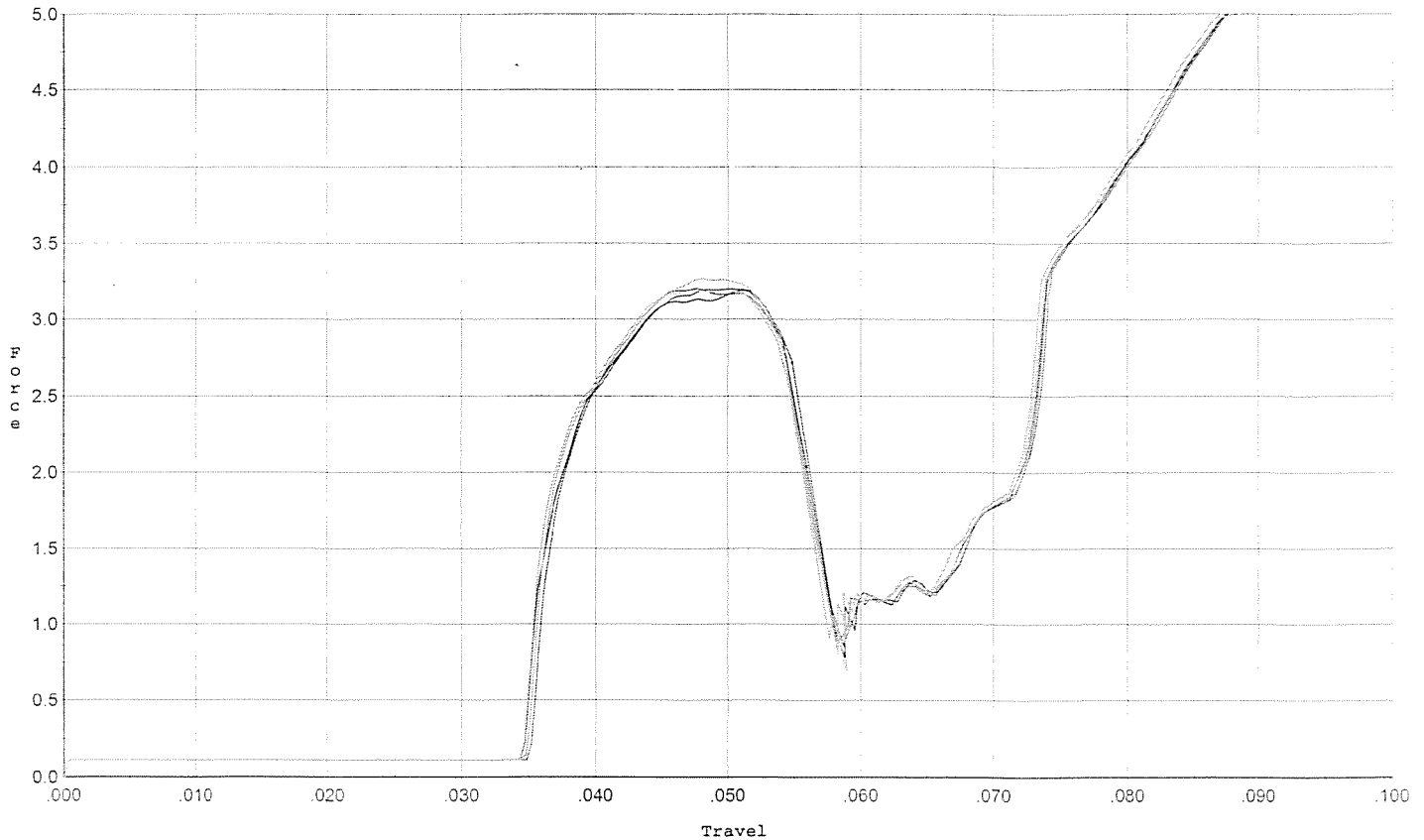
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.406	0.058	0.036	0.039	0.045		Set Trigger
2	2.450	0.057	0.037	0.039	0.045		Set Trigger
3	2.588	0.057	0.037	0.039	0.047		Set Trigger
4	2.628	0.057	0.037	0.039	0.047		Set Trigger
5	2.491	0.058	0.037	0.039	0.046		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



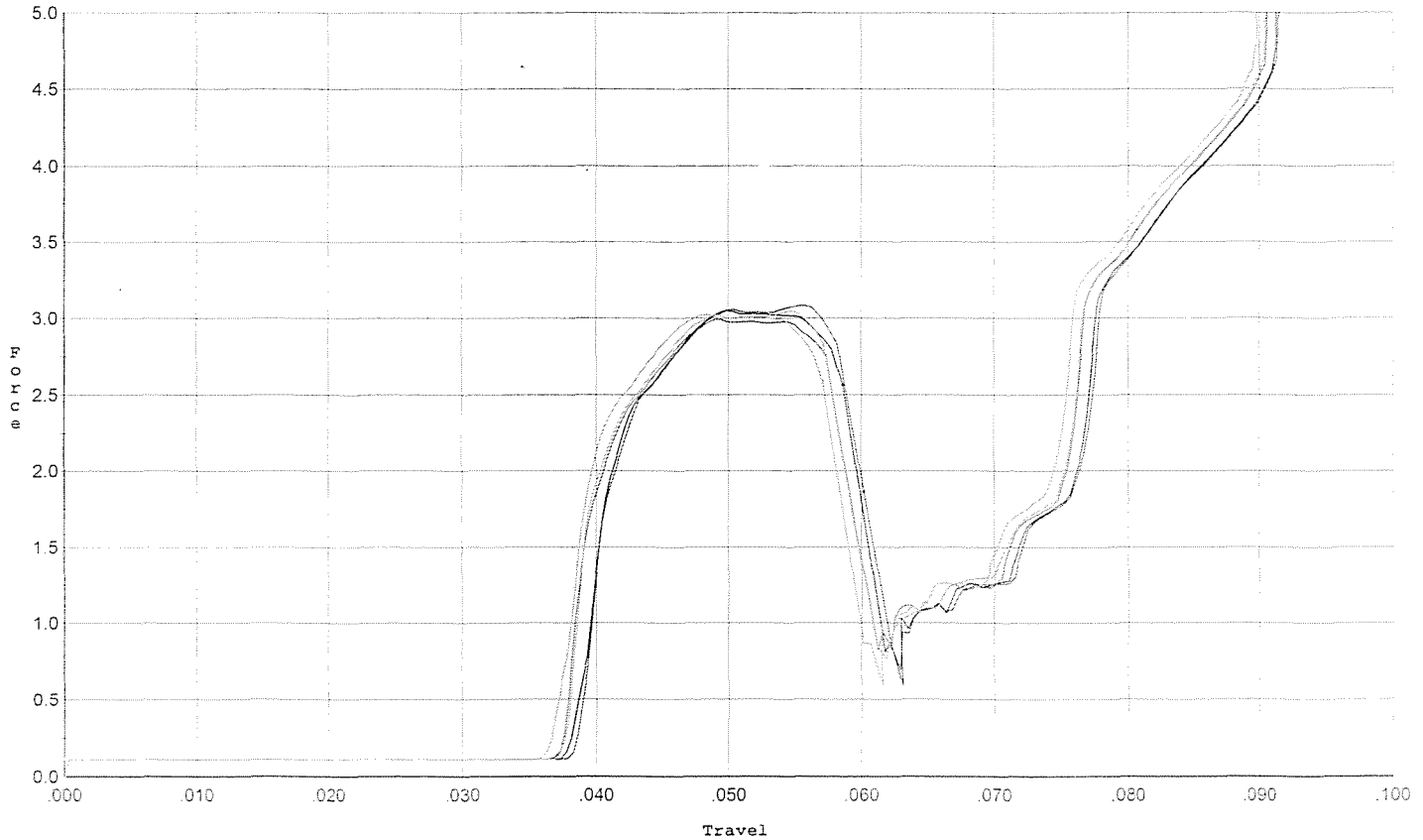
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.204	0.055	0.035	0.036	0.059		Set Trigger
2	3.196	0.056	0.035	0.036	0.061		Set Trigger
3	3.208	0.054	0.035	0.036	0.059		Set Trigger
4	3.270	0.054	0.035	0.036	0.059		Set Trigger
5	3.197	0.055	0.035	0.036	0.060		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



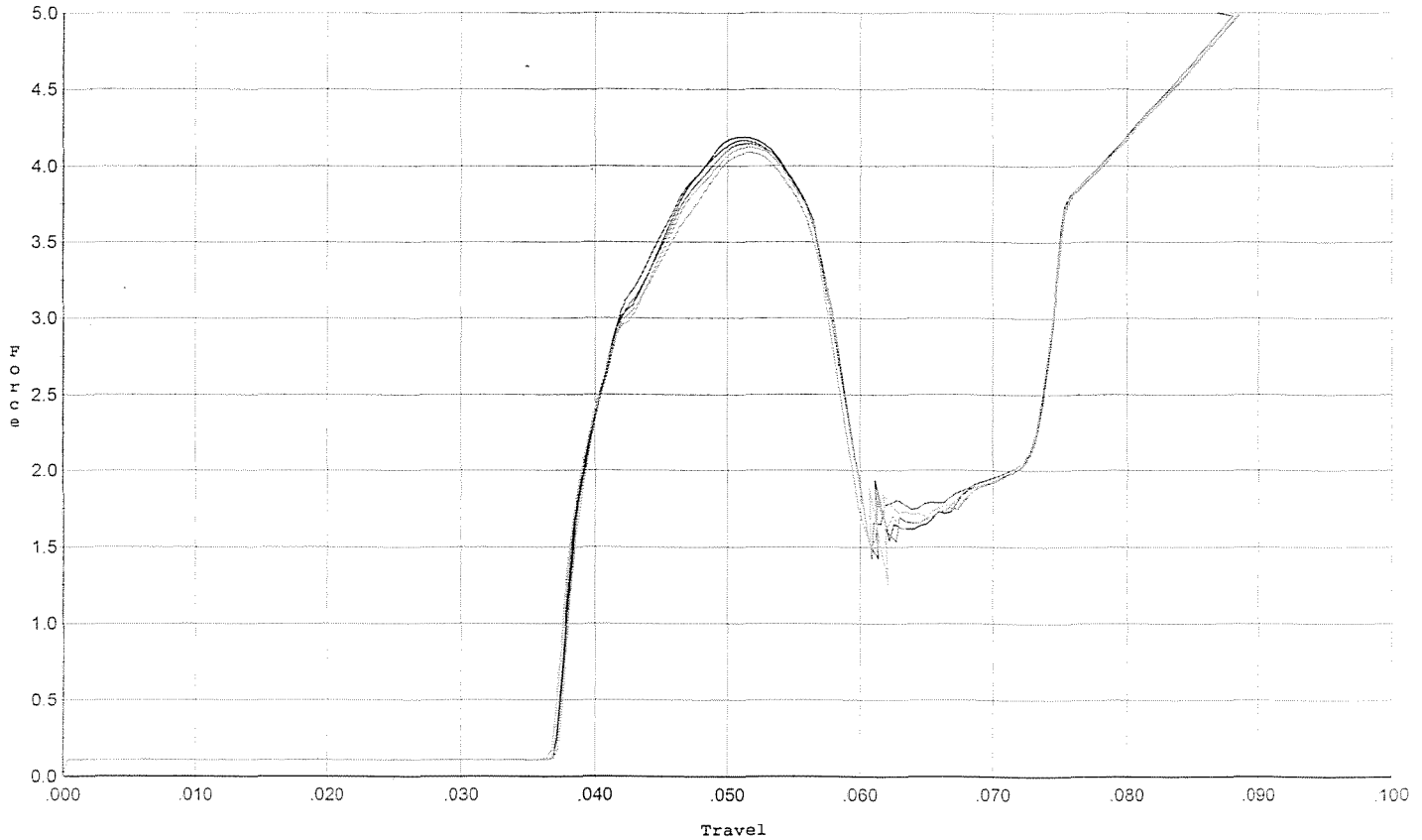
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.090	0.060	0.039	0.038	0.061		Set Trigger
2	3.049	0.059	0.038	0.038	0.059		Set Trigger
3	2.989	0.057	0.038	0.038	0.057		Set Trigger
4	3.049	0.057	0.038	0.038	0.058		Set Trigger
5	3.024	0.057	0.037	0.037	0.058		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



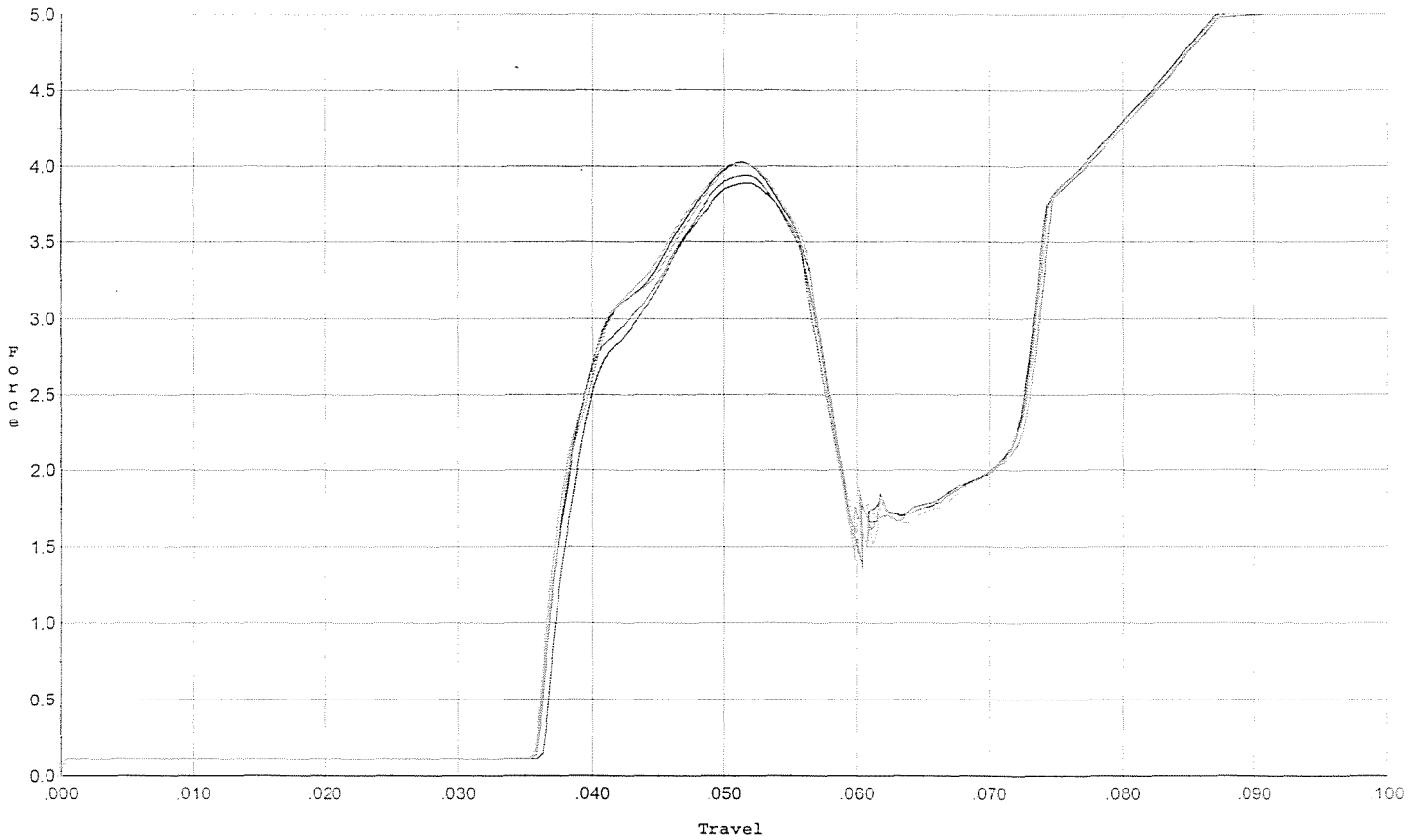
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.170	0.058	0.037	0.037	0.076		Set Trigger
2	4.186	0.058	0.037	0.037	0.076		Set Trigger
3	4.146	0.058	0.037	0.037	0.076		Set Trigger
4	4.123	0.058	0.037	0.037	0.074		Set Trigger
5	4.088	0.057	0.037	0.037	0.072		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



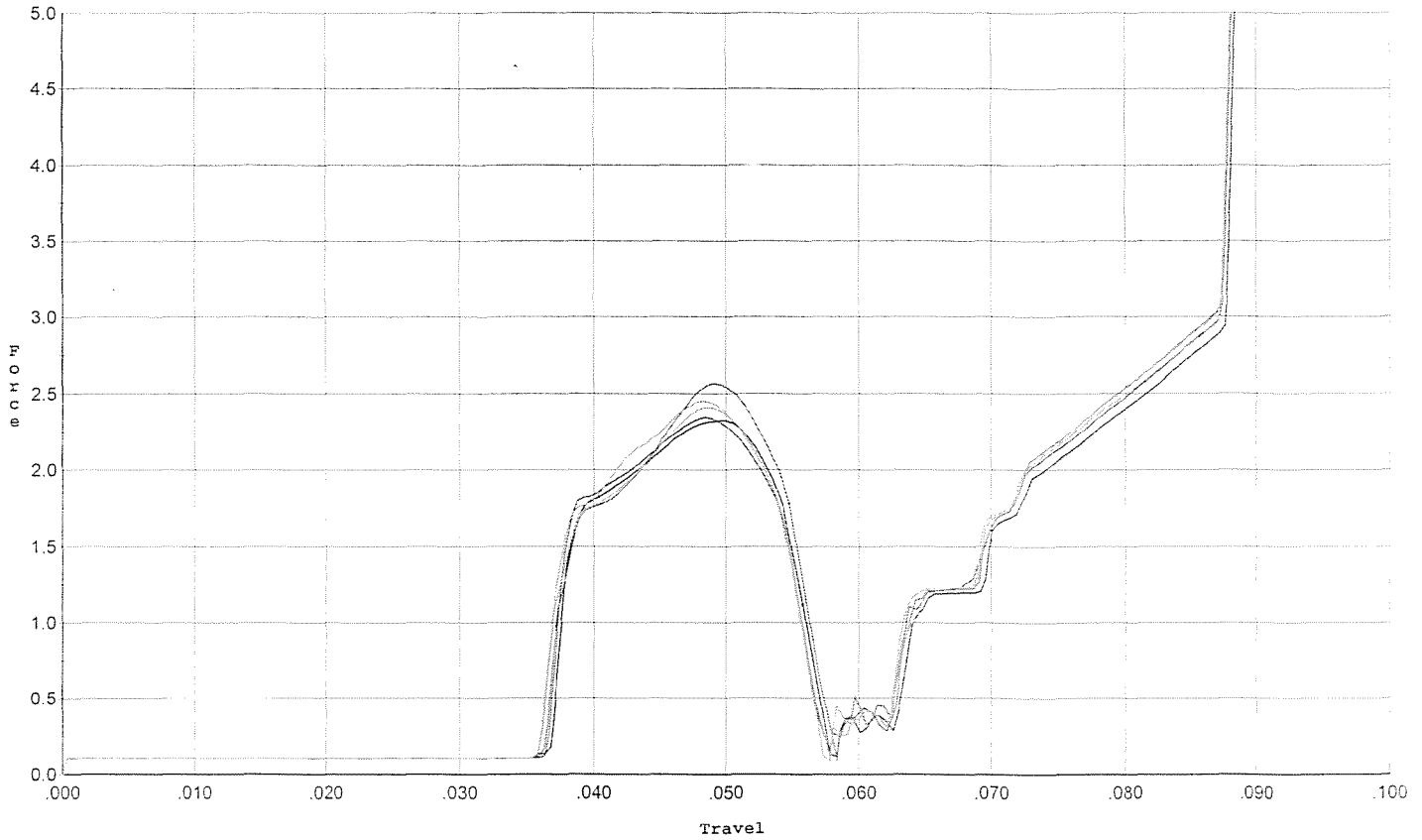
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.888	0.056	0.037	0.037	0.069		Set Trigger
2	4.027	0.057	0.036	0.036	0.073		Set Trigger
3	3.942	0.056	0.036	0.036	0.069		Set Trigger
4	4.015	0.056	0.036	0.036	0.072		Set Trigger
5	4.020	0.057	0.036	0.036	0.073		Set Trigger

AVG 3.97

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



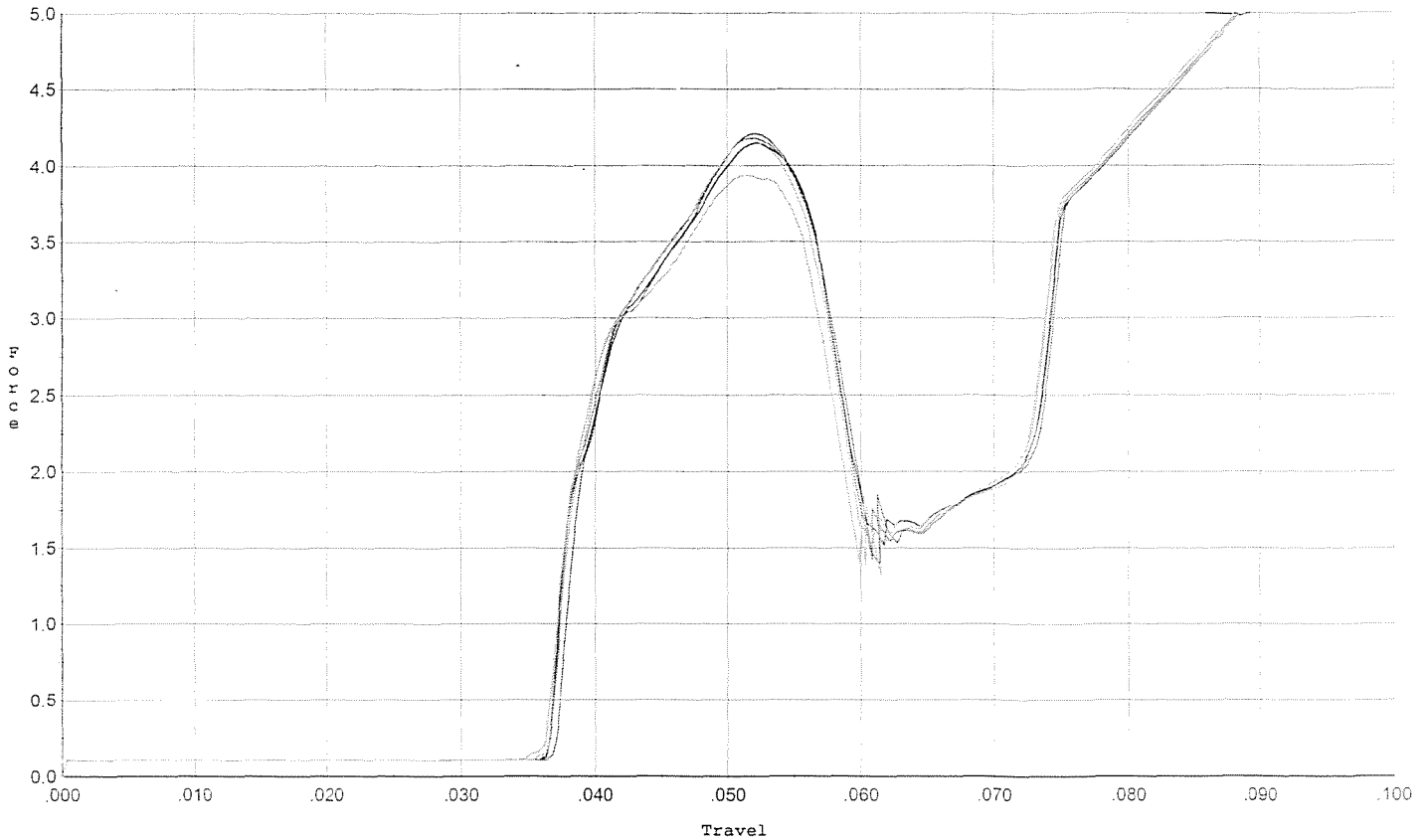
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.348	0.055	0.037	0.038	0.040		Set Trigger
2	2.327	0.056	0.037	0.038	0.041		Set Trigger
3	2.566	0.055	0.036	0.038	0.042		Set Trigger
4	2.410	0.055	0.036	0.038	0.041		Set Trigger
5	2.453	0.055	0.036	0.038	0.042		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/28/07

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	4.210	0.058	0.037	0.037	0.075		Set Trigger
2	4.150	0.057	0.037	0.037	0.073		Set Trigger
3	4.182	0.057	0.037	0.037	0.074		Set Trigger
4	4.174	0.057	0.037	0.037	0.074		Set Trigger
5	3.938	0.057	0.036	0.037	0.071		Set Trigger

AVG 4.13