

G6623511

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



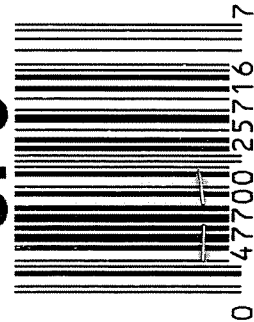
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623511

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 # G6623511

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	RTZ
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 05 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	(KS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	FB
560	RE-ASSEMBLE ACTION		1-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-19-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	non

F004 REV 5/2006

BARBER - M24 0140391									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.25</u>	<u>6.0</u>	2-21-07	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.75</u>	<u>3.0</u>	<u>3.0</u>	2-21-07	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY					2-21/07	non		
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.0245</u>	2-21-07	TRW		
	J) ASSEMBLE STOCK					1-19-07	SPD		
	K) ASSEMBLE SWIVEL STUDS					2/21/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2/21/07	non		
	M) IRON SIGHT ALIGNMENT					2/21/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2/21/07	non		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		1/25/07	non		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION		N/A				
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					12507	SD		
670	FINAL INSPECTION A) HEADSPACE					2/21/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u>	<u>2.33</u>	<u>2.34</u>	<u>2.38</u>	<u>2.35</u>	2-15-07	TRW
	C) FUNCTION					2/21/07	non		
690	PACK					32207	PA		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623511.___0
FILE DATE AND TIME: 01/26/2007 13:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.511
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.251
The Distance from Centroid Target #5 to Centroid Target #1:	0.435

SERIAL NUMBER: G6623511. __0

TARGET NUMBER: 1

FILE DATE: 01/26/2007

FILE TIME: 13:43

X CENTROID: 0.217

Y CENTROID: 0.129

POA TO CENTROID: 0.252

HORZ SPREAD: 3.091

VERT SPREAD: 1.950

GROUP SPREAD: 3.148

MIN RADIUS: 0.276

MAX RADIUS: 2.201

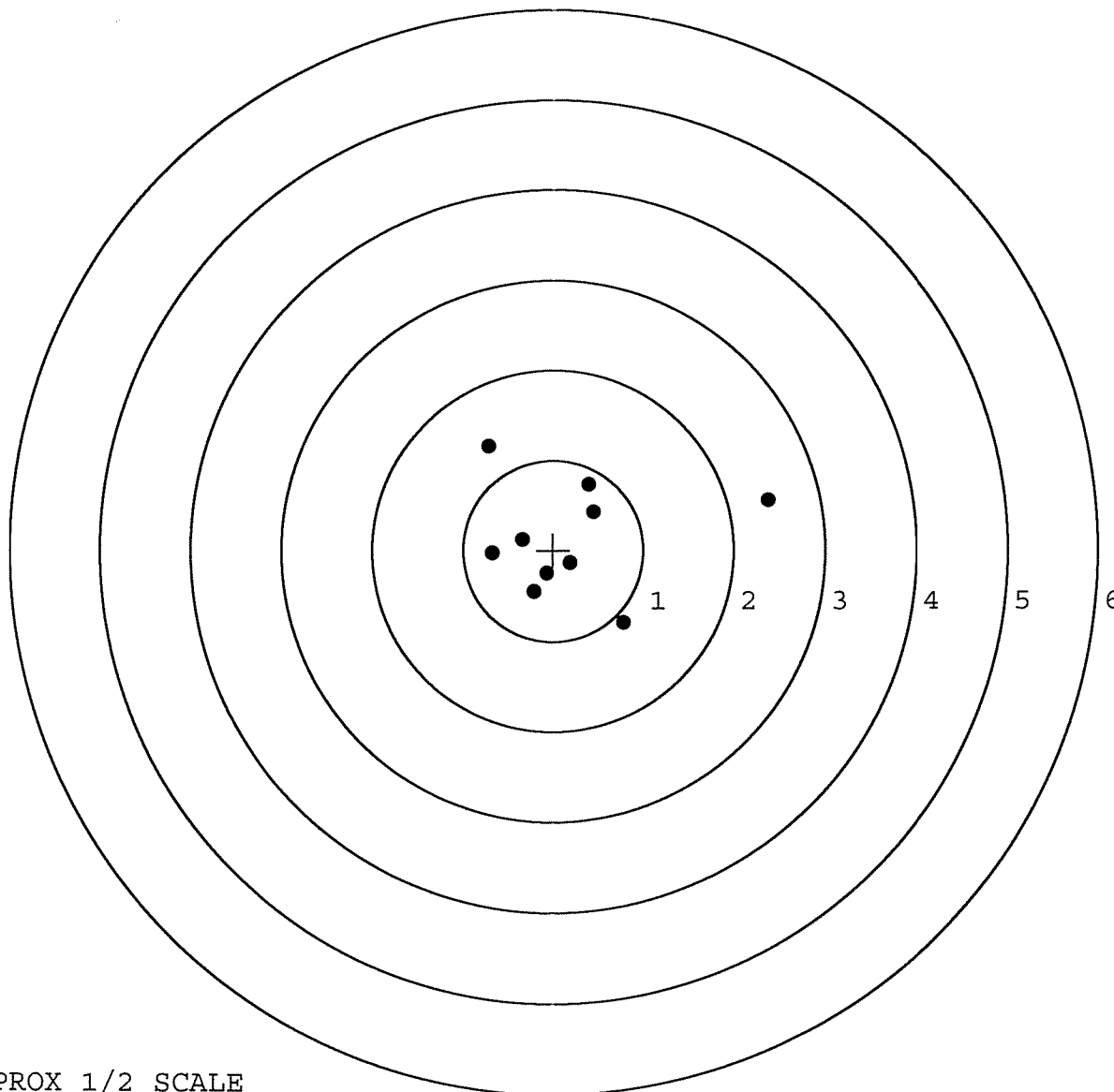
MEAN RADIUS: 0.863

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.781	-0.794
2:	0.193	-0.146
3:	-0.075	-0.257
4:	-0.214	-0.459
5:	-0.677	-0.037
6:	0.398	0.727
7:	0.448	0.422
8:	-0.716	1.156
9:	-0.344	0.119
10:	2.375	0.560

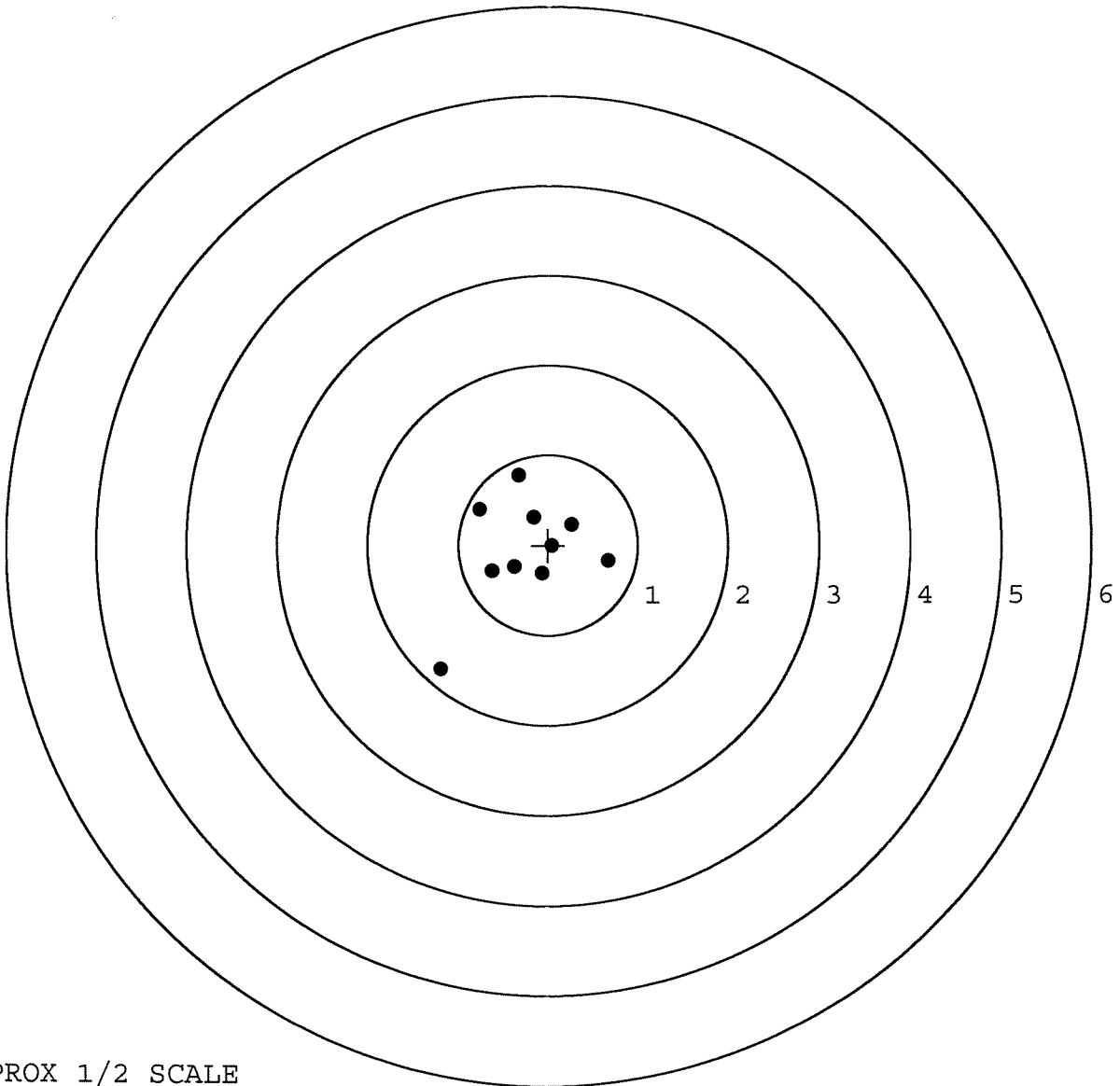


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623511. __0
 TARGET NUMBER: 2
 FILE DATE: 01/26/2007
 FILE TIME: 13:43

X CENTROID: -0.253
 Y CENTROID: -0.072
 POA TO CENTROID: 0.263
 HORZ SPREAD: 1.857
 VERT SPREAD: 2.150
 GROUP SPREAD: 2.315
 MIN RADIUS: 0.214
 MAX RADIUS: 1.609
 MEAN RADIUS: 0.632
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.187	-1.382
2:	-0.328	0.768
3:	-0.764	0.399
4:	-0.622	-0.293
5:	-0.164	0.312
6:	-0.377	-0.246
7:	-0.067	-0.316
8:	0.670	-0.176
9:	0.264	0.230
10:	0.040	-0.013



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623511. __0

TARGET NUMBER: 3

FILE DATE: 01/26/2007

FILE TIME: 13:43

X CENTROID: 0.100

Y CENTROID: -0.004

POA TO CENTROID: 0.100

HORZ SPREAD: 1.762

VERT SPREAD: 1.462

GROUP SPREAD: 1.785

MIN RADIUS: 0.116

MAX RADIUS: 0.913

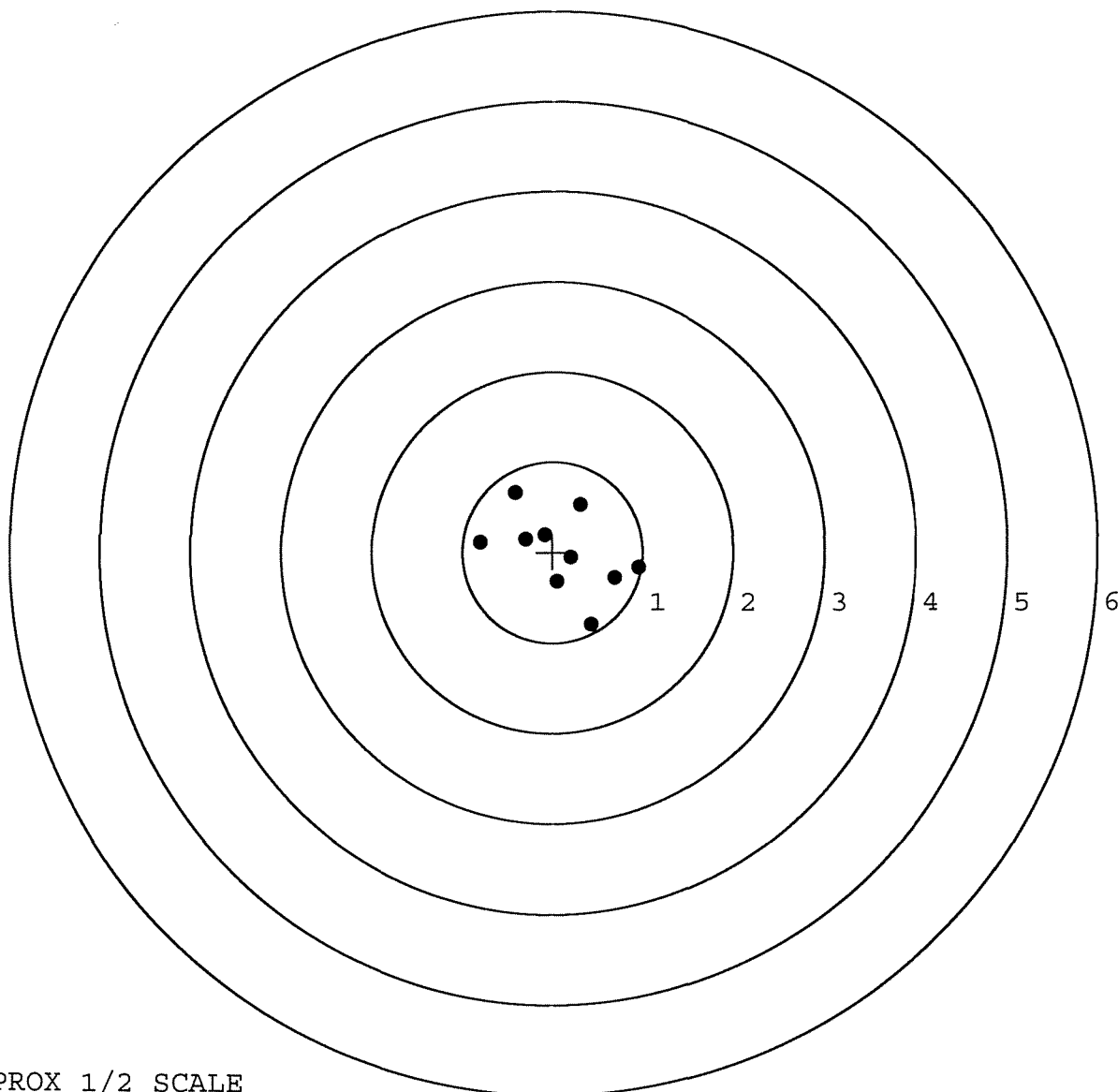
MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.956	-0.178
2:	0.690	-0.292
3:	0.431	-0.803
4:	0.047	-0.330
5:	0.202	-0.060
6:	0.301	0.521
7:	-0.092	0.189
8:	-0.304	0.145
9:	-0.421	0.659
10:	-0.806	0.109

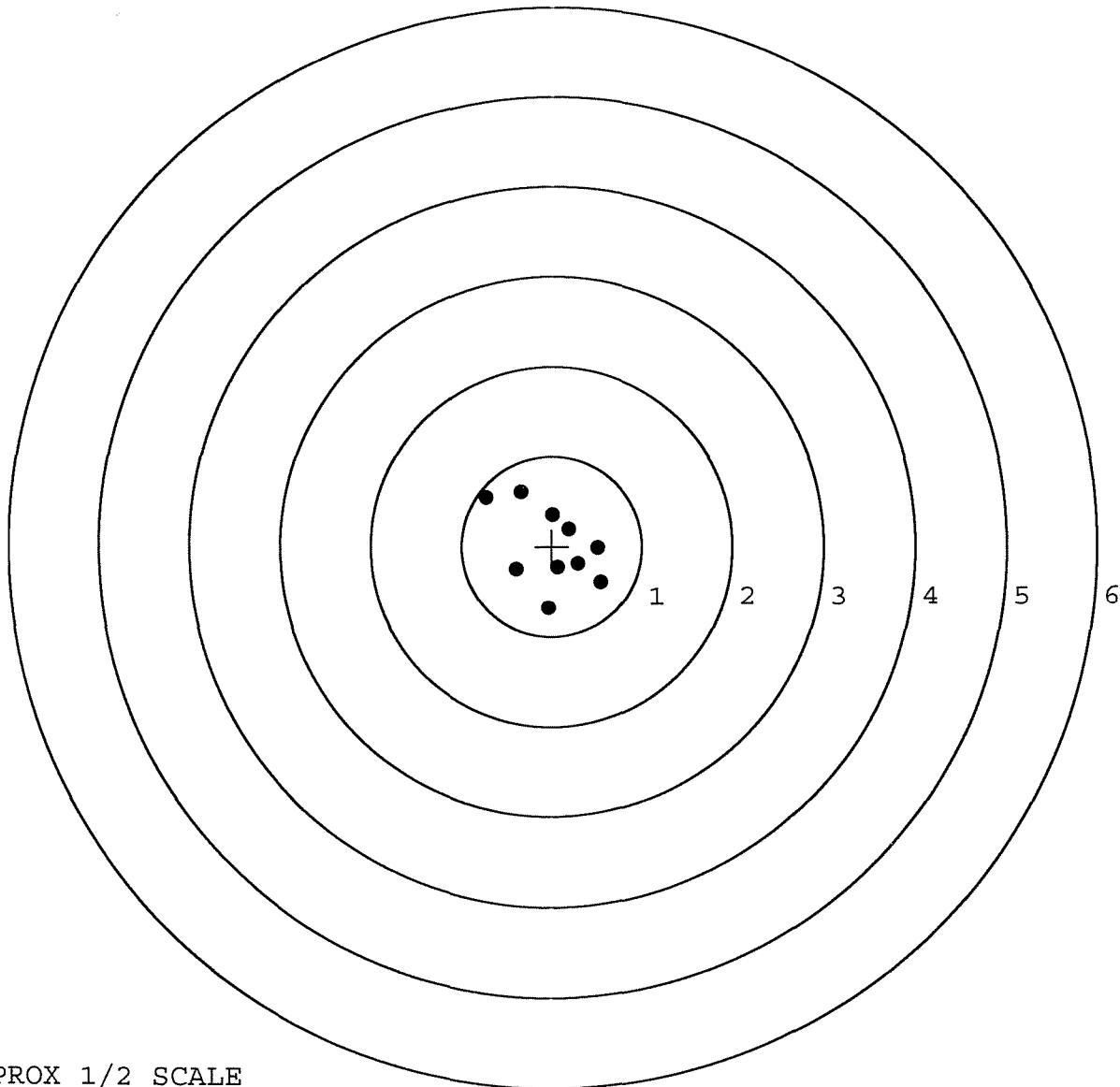


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623511. __0
 TARGET NUMBER: 4
 FILE DATE: 01/26/2007
 FILE TIME: 13:43

X CENTROID: 0.009
 Y CENTROID: -0.013
 POA TO CENTROID: 0.016
 HORZ SPREAD: 1.274
 VERT SPREAD: 1.293
 GROUP SPREAD: 1.587
 MIN RADIUS: 0.233
 MAX RADIUS: 0.922
 MEAN RADIUS: 0.515
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.395	-0.259
2:	-0.041	-0.691
3:	-0.728	-0.541
4:	-0.346	0.602
5:	0.008	0.352
6:	0.189	0.191
7:	0.063	-0.239
8:	0.508	-0.023
9:	0.546	-0.405
10:	0.289	-0.196

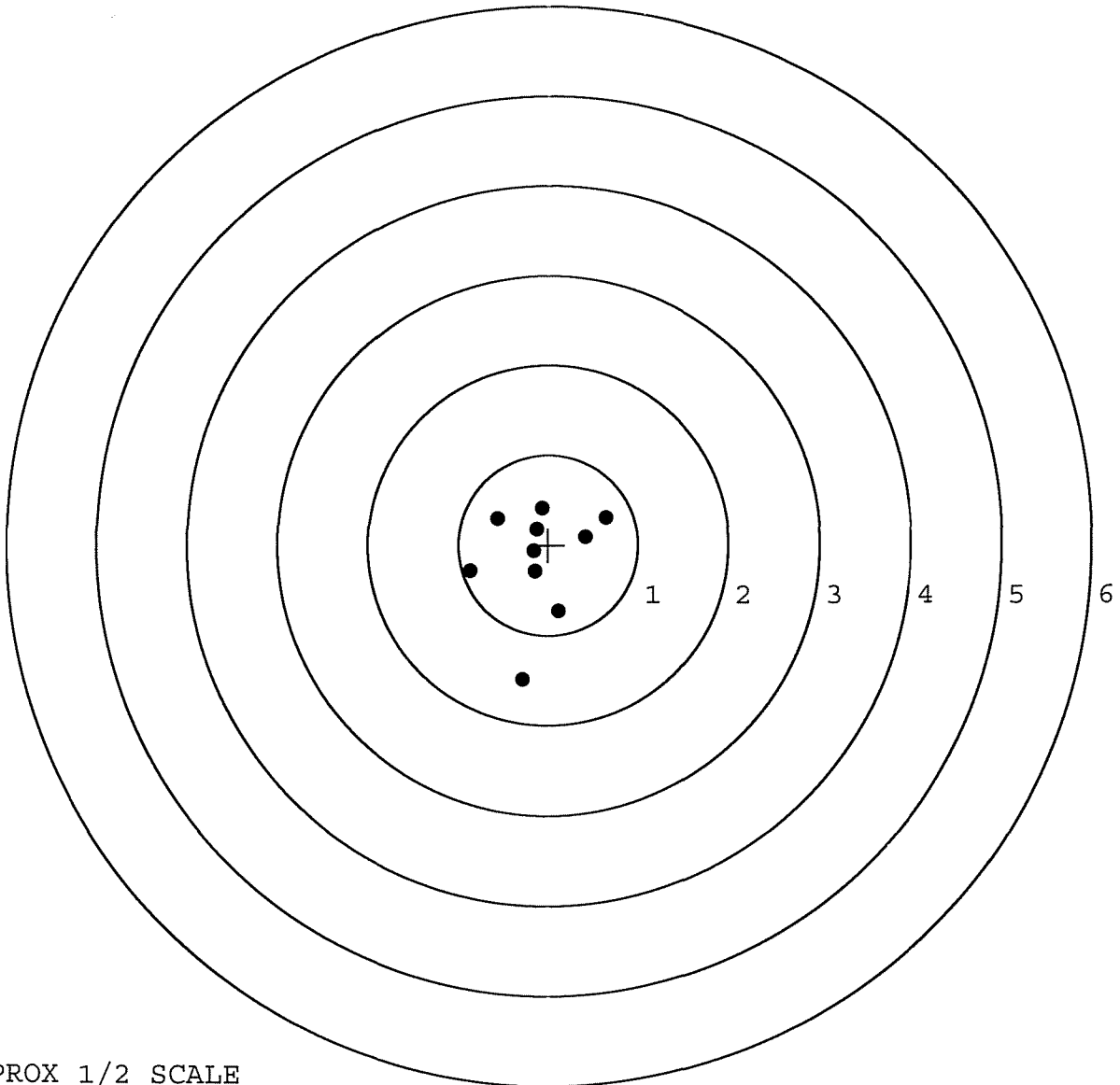


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623511. __0
 TARGET NUMBER: 5
 FILE DATE: 01/26/2007
 FILE TIME: 13:43

X CENTROID: -0.108
 Y CENTROID: -0.160
 POA TO CENTROID: 0.193
 HORZ SPREAD: 1.507
 VERT SPREAD: 1.906
 GROUP SPREAD: 2.025
 MIN RADIUS: 0.103
 MAX RADIUS: 1.347
 MEAN RADIUS: 0.601
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.289	-1.495
2:	0.118	-0.735
3:	-0.870	-0.290
4:	-0.568	0.300
5:	0.637	0.306
6:	0.416	0.090
7:	-0.148	-0.298
8:	-0.163	-0.073
9:	-0.131	0.180
10:	-0.079	0.411

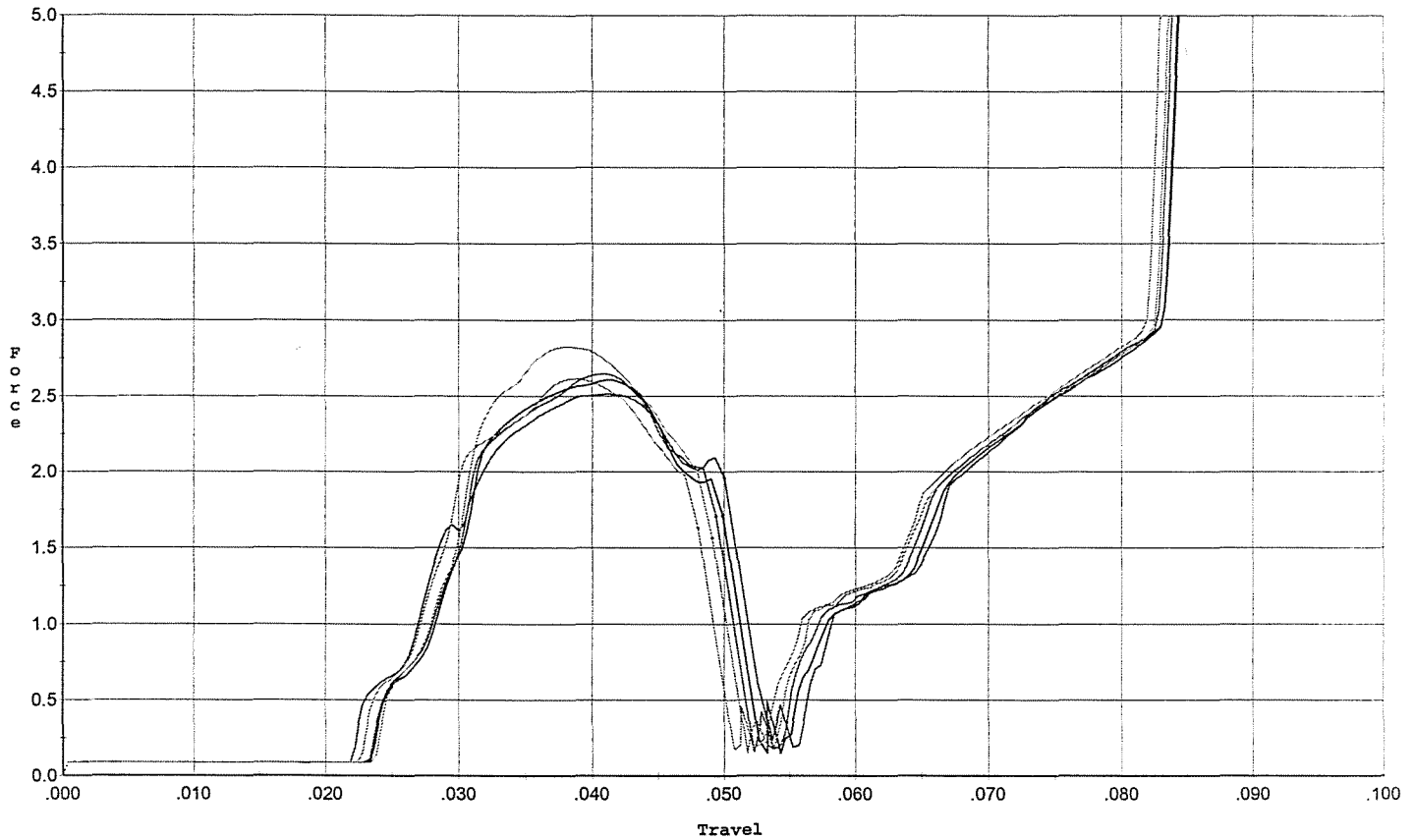


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 initl.



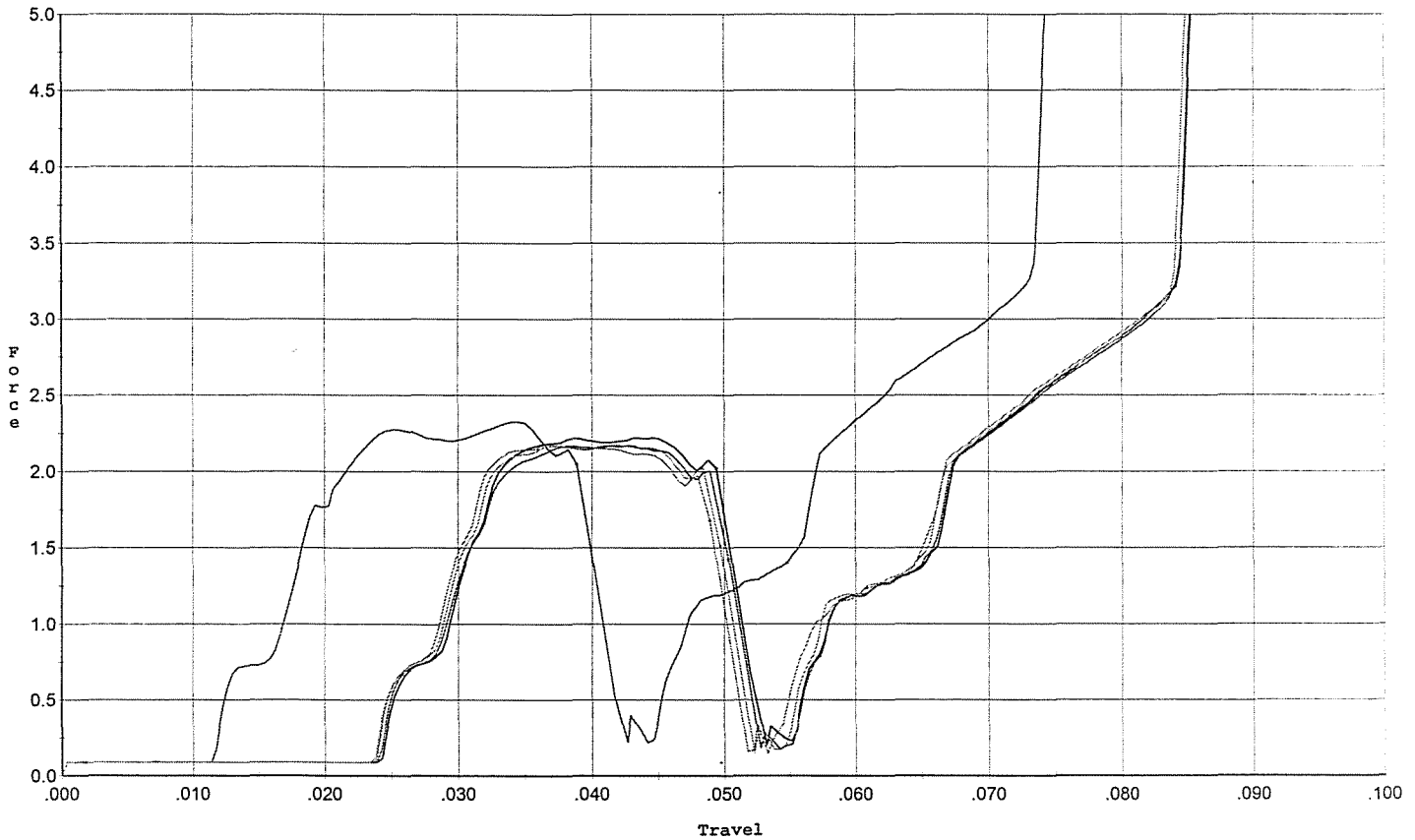
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.050	0.022	0.038	0.055		Set Trigger
2	2.607	0.050	0.024	0.038	0.053		Set Trigger
3	2.648	0.049	0.024	0.038	0.052		Set Trigger
4	2.823	0.049	0.024	0.038	0.054		Set Trigger
5	2.616	0.048	0.023	0.039	0.051		Set Trigger

Aug 263

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 after 50 cycles



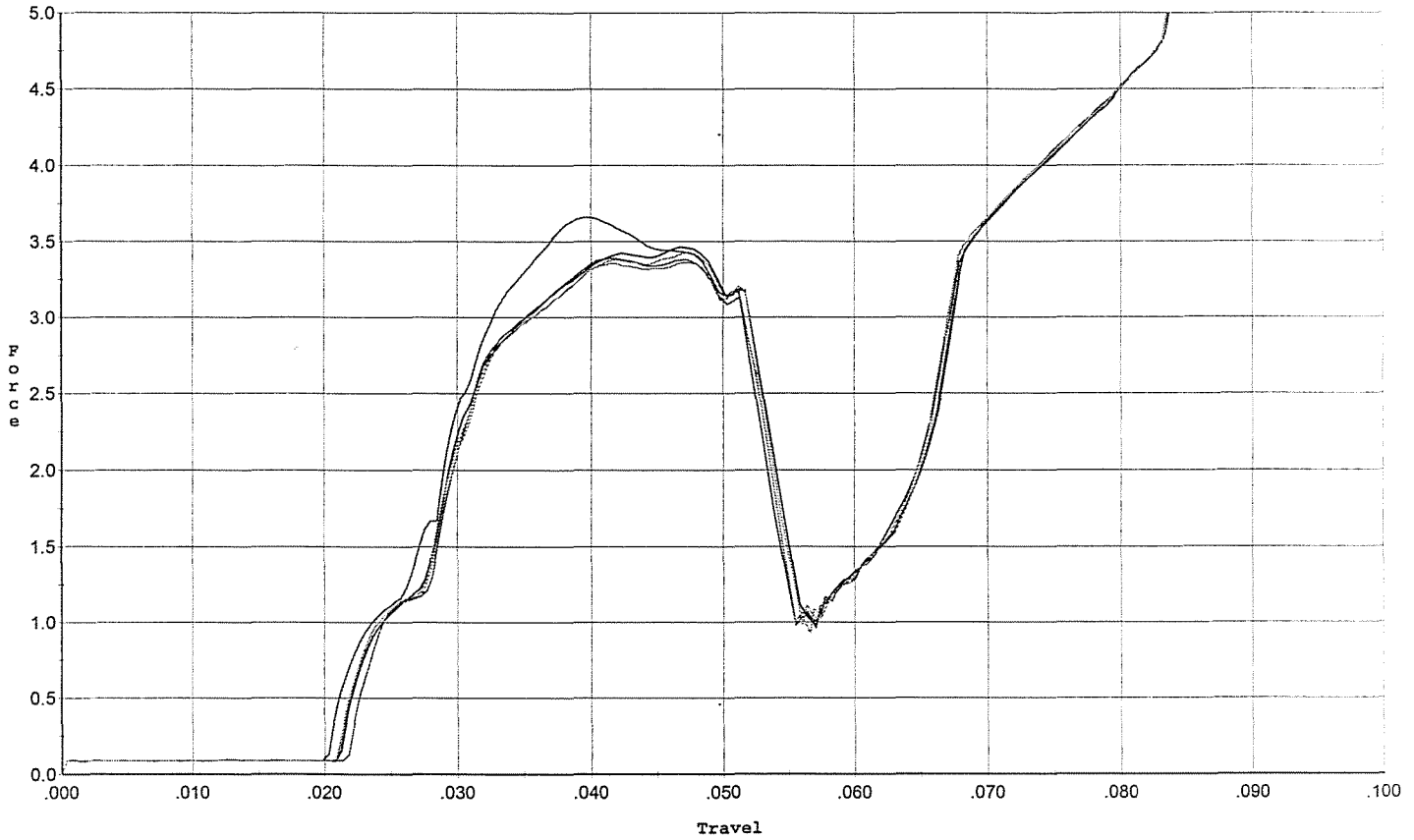
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.326	0.039	0.012	0.039	0.050		Set Trigger
2	2.224	0.049	0.025	0.039	0.047		Set Trigger
3	2.172	0.050	0.024	0.039	0.047		Set Trigger
4	2.173	0.050	0.024	0.039	0.047		Set Trigger
5	2.176	0.049	0.024	0.040	0.046		Set Trigger

AUG 221

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 initl.



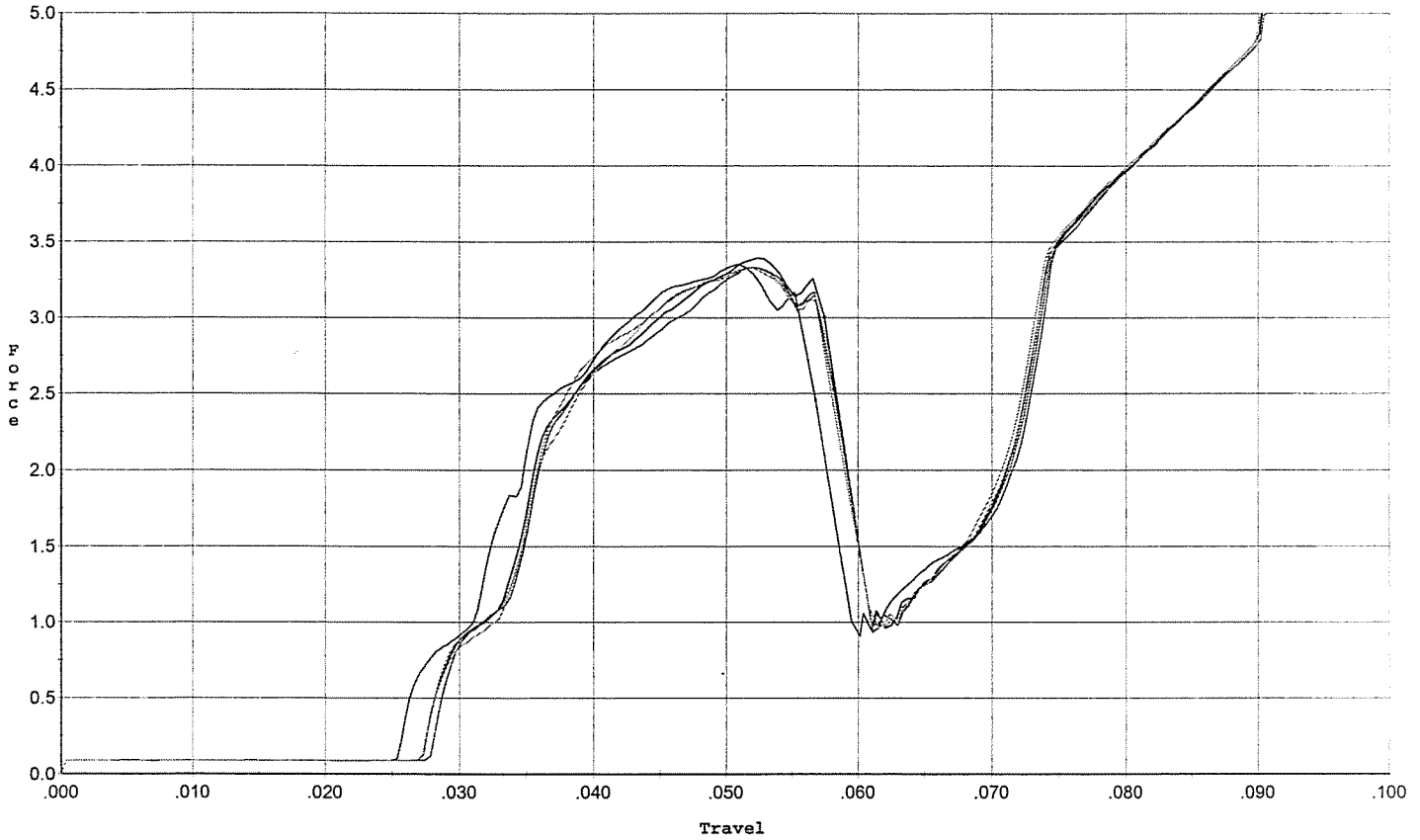
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.660	0.051	0.021	0.033	0.085		Set Trigger
2	3.466	0.052	0.021	0.033	0.081		Set Trigger
3	3.387	0.053	0.022	0.033	0.081		Set Trigger
4	3.432	0.052	0.021	0.033	0.081		Set Trigger
5	3.362	0.053	0.021	0.033	0.082		Set Trigger

Avg 3.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



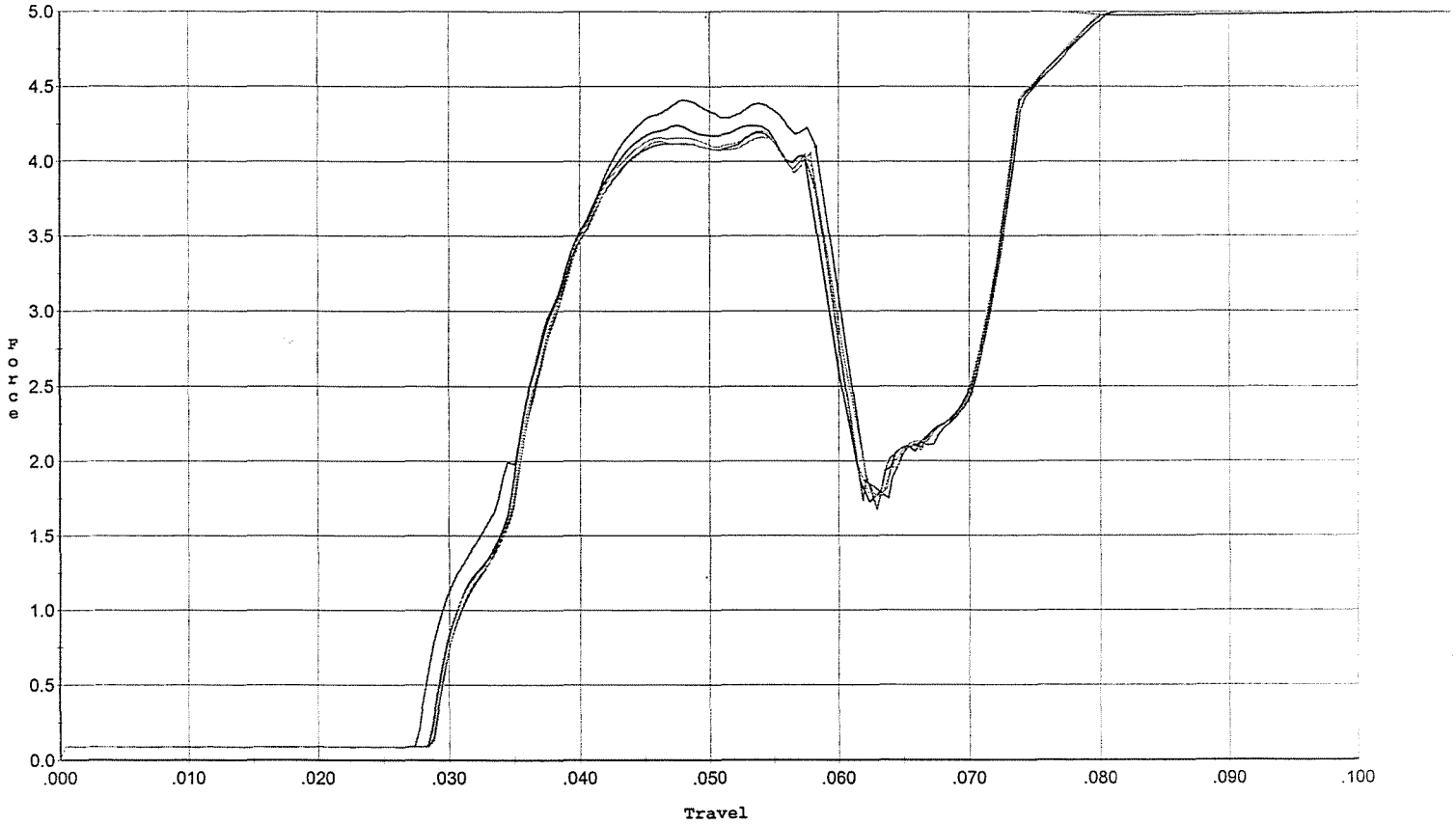
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.353	0.057	0.026	0.036	0.077		Set Trigger
2	3.394	0.057	0.028	0.035	0.077		Set Trigger
3	3.333	0.058	0.028	0.036	0.076		Set Trigger
4	3.332	0.057	0.028	0.036	0.075		Set Trigger
5	3.331	0.058	0.028	0.035	0.078		Set Trigger

AUG 334

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 initl.



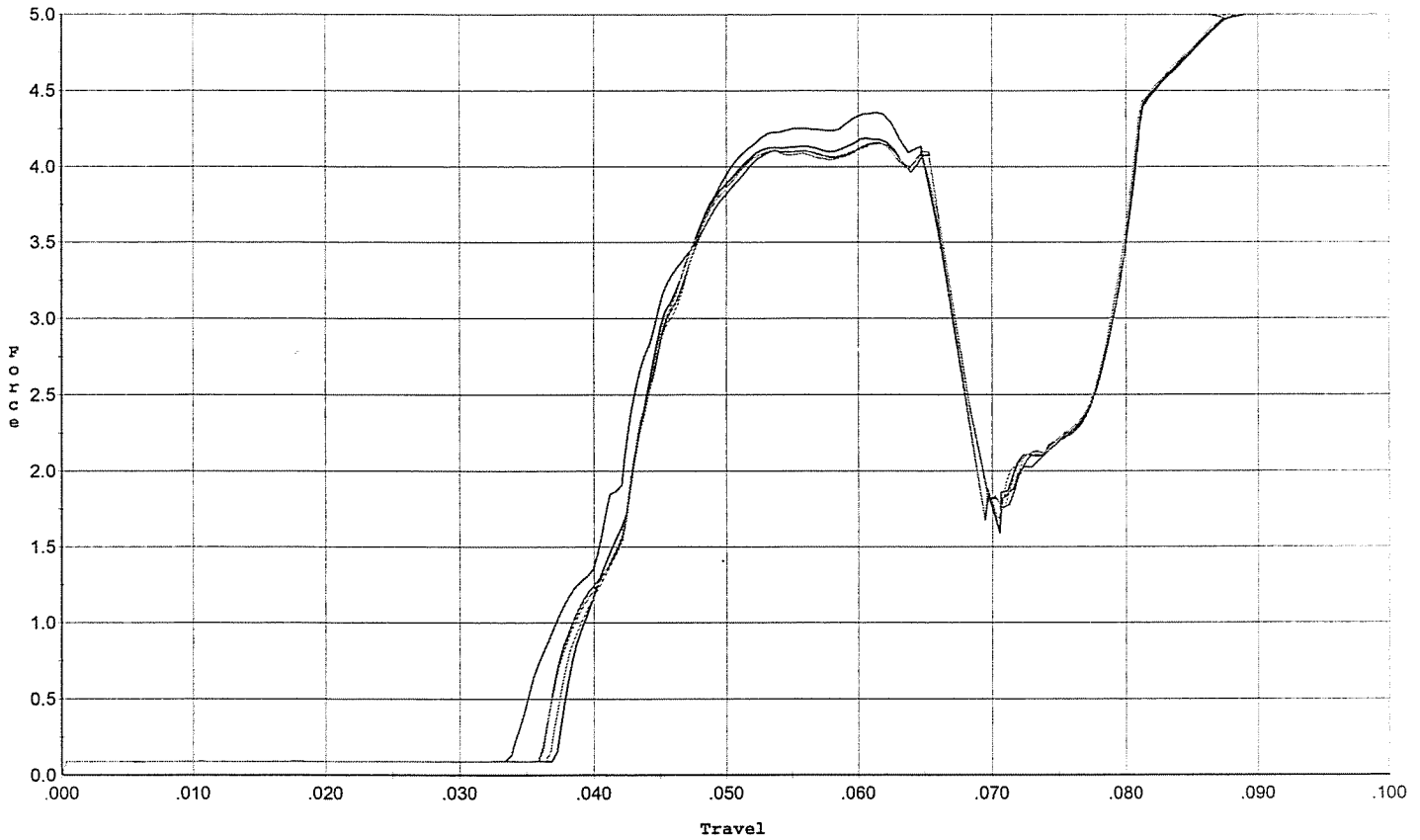
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.410	0.058	0.028	0.031	0.106		Set Trigger
2	4.242	0.057	0.029	0.032	0.098		Set Trigger
3	4.192	0.058	0.029	0.032	0.098		Set Trigger
4	4.203	0.058	0.029	0.032	0.099		Set Trigger
5	4.161	0.058	0.029	0.032	0.098		Set Trigger

Avg 4.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



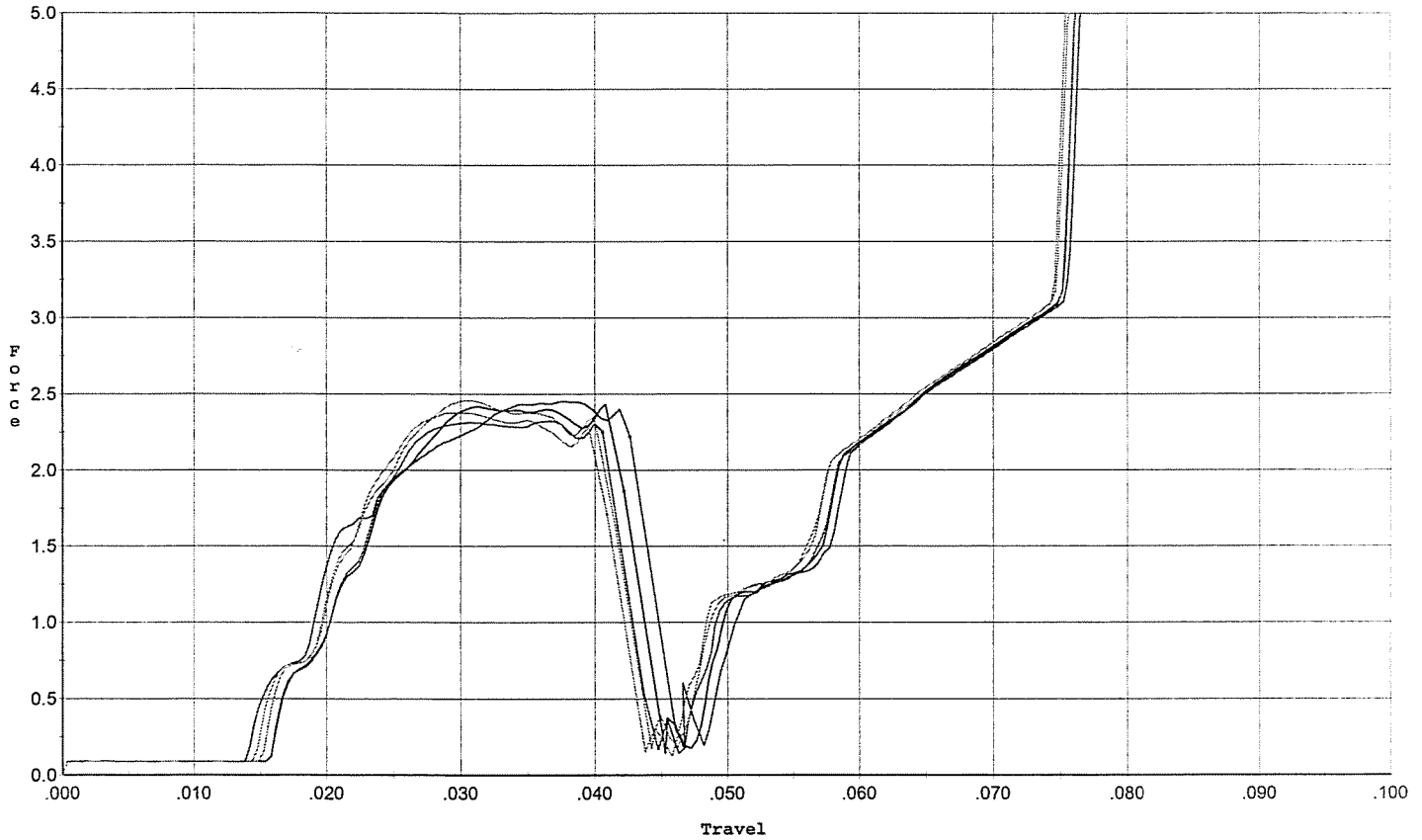
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.358	0.066	0.034	0.033	0.107		Set Trigger
2	4.191	0.066	0.037	0.033	0.100		Set Trigger
3	4.157	0.065	0.036	0.033	0.099		Set Trigger
4	4.161	0.066	0.037	0.033	0.099		Set Trigger
5	4.158	0.065	0.036	0.033	0.100		Set Trigger

AUG 420

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 reset final test



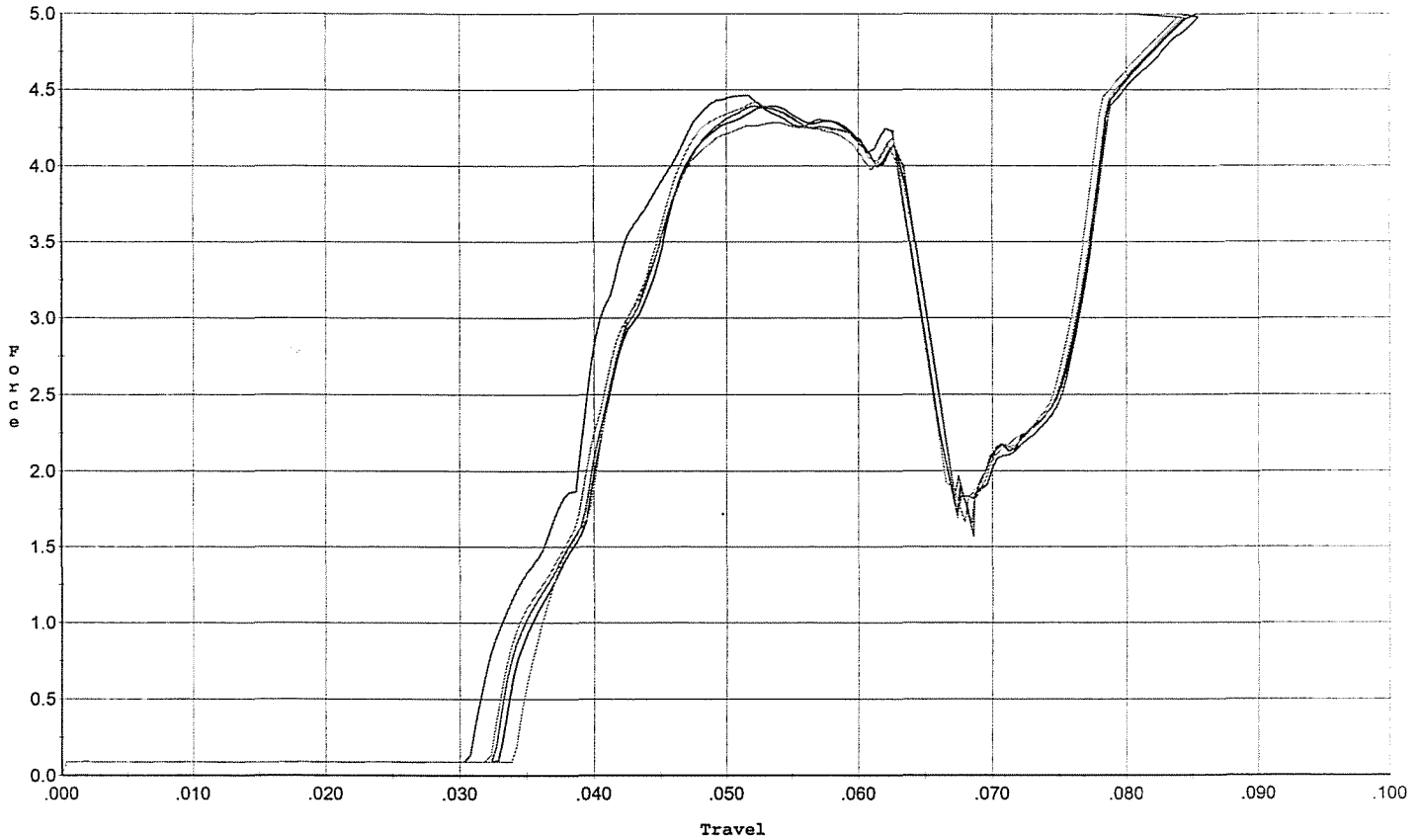
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.043	0.014	0.037	0.055		Set Trigger
2	2.434	0.042	0.016	0.037	0.050		Set Trigger
3	2.322	0.041	0.016	0.039	0.047		Set Trigger
4	2.458	0.042	0.015	0.038	0.051		Set Trigger
5	2.377	0.041	0.015	0.038	0.049		Set Trigger

AUG 240

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracyt



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.463	0.063	0.031	0.032	0.111		Set Trigger
2	4.394	0.064	0.033	0.032	0.106		Set Trigger
3	4.392	0.063	0.033	0.032	0.106		Set Trigger
4	4.423	0.064	0.034	0.032	0.106		Set Trigger
5	4.286	0.063	0.033	0.032	0.104		Set Trigger

AUG 438