

G 6635/21

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



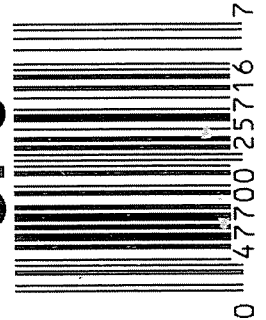
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635121

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



GUN SERIAL # G 6635121

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF		12-21-06	TRW
460	CHECK HEADSPACE	INSPECTED	12-21-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 28 2006	12-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-27-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/07	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-8-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-8-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-8-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-8-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

560	F) SAFETY ON FORCE		<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	1-10-07	L.P.D.
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	1-10-07	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.026</u>	<u>.026</u>	1-10-07	L.P.D.
	J) ASSEMBLE STOCK					1-8-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS					1-10-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-10-07	L.P.D.
	M) IRON SIGHT ALIGNMENT					1-10-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-10-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL			
			<u>PASS</u>	FAIL		1/8/07	non
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					1/8/07	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		DA	DA	DA	DA	DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u>	<u>2.56</u>	<u>2.57</u>	<u>2.62</u>	<u>2.70</u>
			<u>3.58</u>	<u>3.37</u>	<u>3.26</u>	<u>3.34</u>	<u>3.57</u>
	C) FUNCTION					1-10-07	L.P.D.
690	PACK						

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635121.___0

FILE DATE AND TIME: 01/09/2007 06:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	0.108
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.106
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: G6635121. 0

TARGET NUMBER: 1

FILE DATE: 01/09/2007

FILE TIME: 06:09

X CENTROID: 0.038

Y CENTROID: 0.184

POA TO CENTROID: 0.188

HORZ SPREAD: 2.525

VERT SPREAD: 1.601

GROUP SPREAD: 2.681

MIN RADIUS: 0.192

MAX RADIUS: 1.635

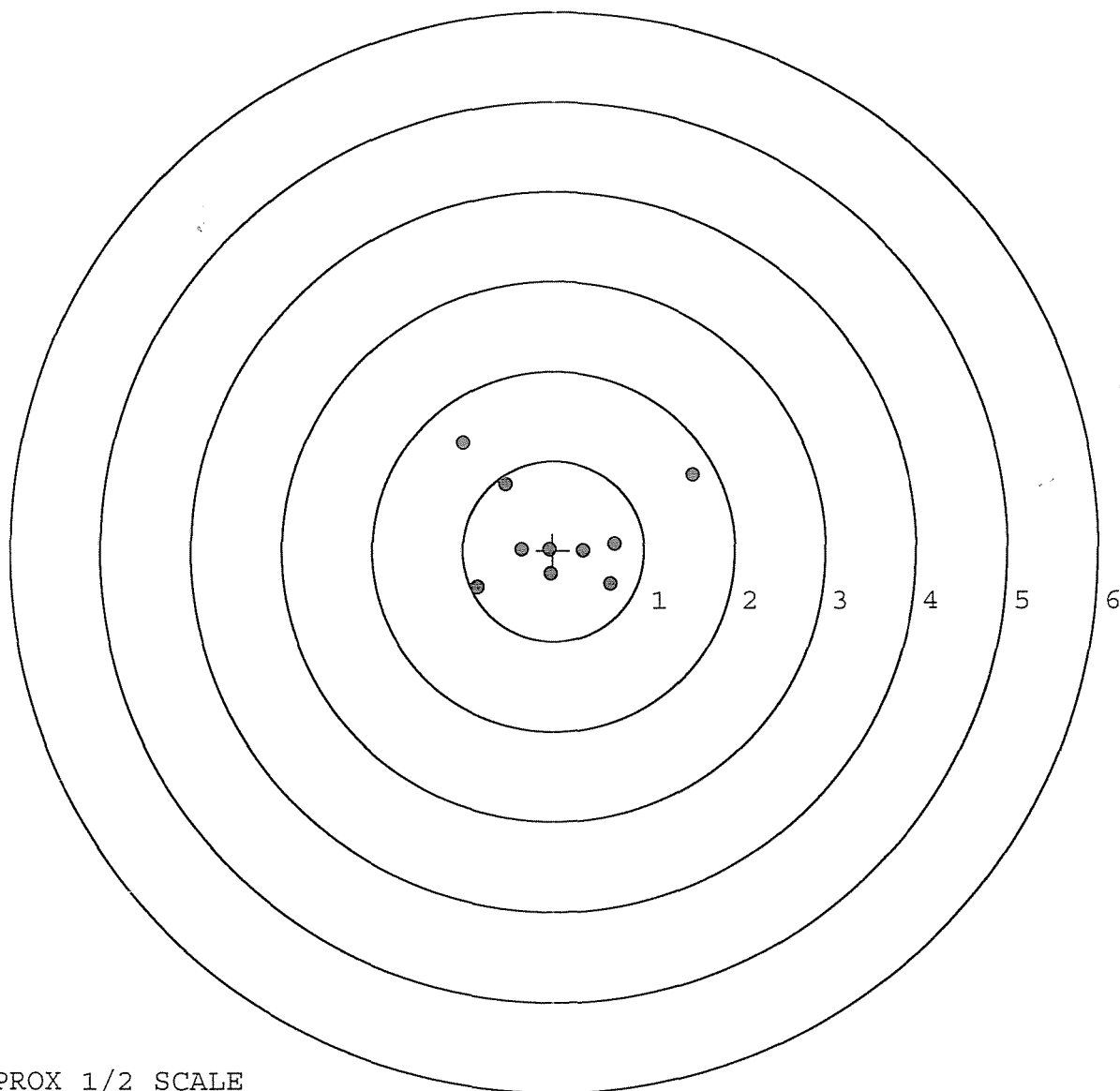
MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.995	1.194
2:	-0.532	0.738
3:	1.530	0.853
4:	0.633	-0.373
5:	0.674	0.075
6:	-0.836	-0.407
7:	0.329	0.006
8:	-0.029	-0.265
9:	-0.044	0.011
10:	-0.351	0.011

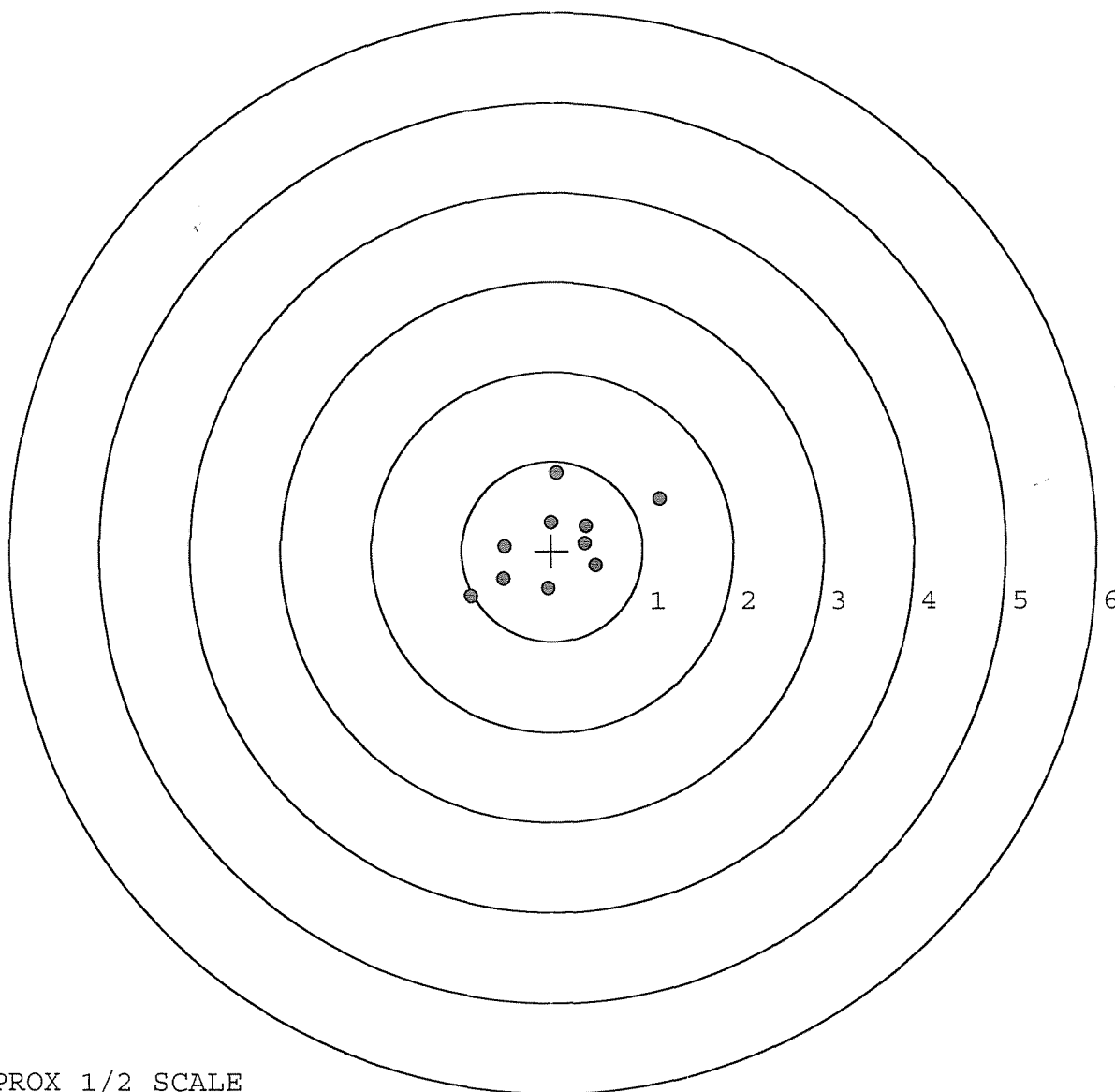


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635121. 0
 TARGET NUMBER: 2
 FILE DATE: 01/09/2007
 FILE TIME: 06:09

X CENTROID: 0.043
 Y CENTROID: 0.079
 POA TO CENTROID: 0.090
 HORZ SPREAD: 2.078
 VERT SPREAD: 1.376
 GROUP SPREAD: 2.347
 MIN RADIUS: 0.247
 MAX RADIUS: 1.247
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.184	0.584
2:	0.481	-0.164
3:	0.365	0.087
4:	0.373	0.285
5:	-0.019	0.318
6:	0.052	0.869
7:	-0.043	-0.424
8:	-0.525	0.052
9:	-0.539	-0.314
10:	-0.894	-0.507



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635121. 0

TARGET NUMBER: 3

FILE DATE: 01/09/2007

FILE TIME: 06:09

X CENTROID: 0.038

Y CENTROID: 0.290

POA TO CENTROID: 0.292

HORZ SPREAD: 1.067

VERT SPREAD: 2.770

GROUP SPREAD: 2.799

MIN RADIUS: 0.127

MAX RADIUS: 1.761

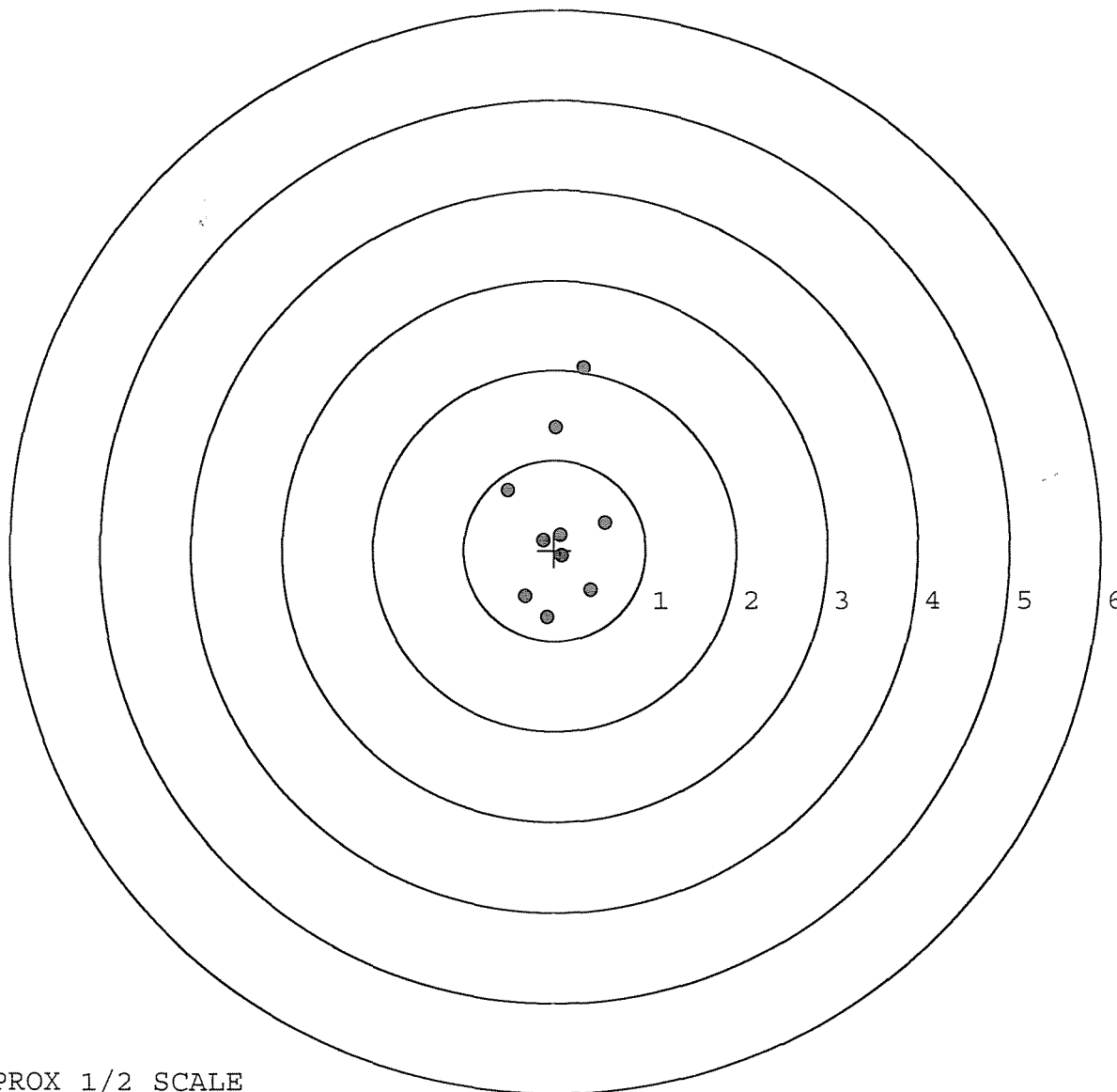
MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.318	2.028
2:	0.007	1.363
3:	-0.518	0.666
4:	0.549	0.309
5:	0.397	-0.435
6:	0.071	0.167
7:	0.085	-0.062
8:	-0.121	0.112
9:	-0.081	-0.742
10:	-0.324	-0.508



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635121. 0

TARGET NUMBER: 4

FILE DATE: 01/09/2007

FILE TIME: 06:09

X CENTROID: 0.117

Y CENTROID: -0.015

POA TO CENTROID: 0.118

HORZ SPREAD: 1.587

VERT SPREAD: 2.701

GROUP SPREAD: 2.718

MIN RADIUS: 0.148

MAX RADIUS: 1.568

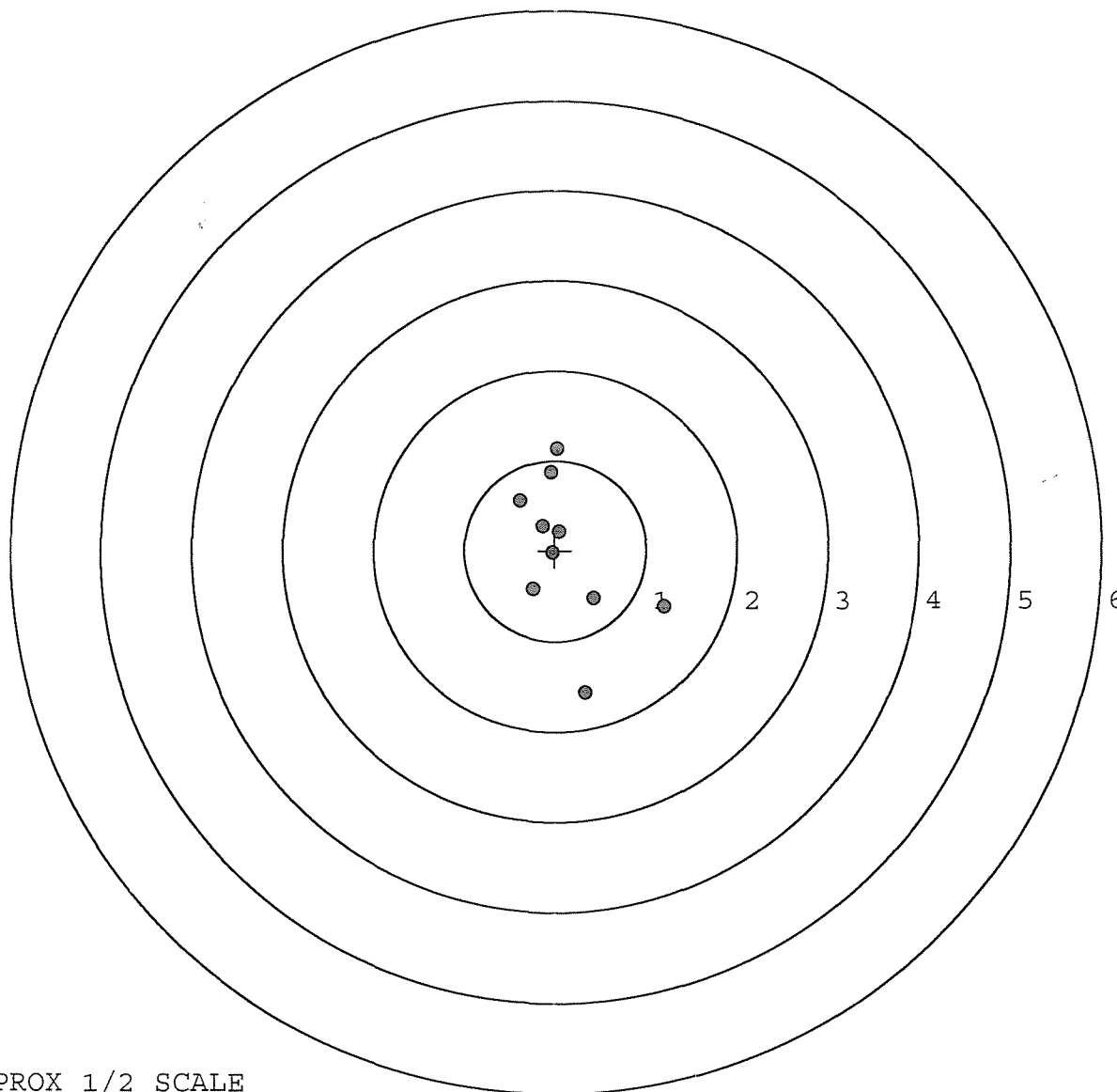
MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.331	-1.568
2:	1.196	-0.622
3:	0.425	-0.529
4:	-0.244	-0.428
5:	-0.031	-0.028
6:	0.051	0.210
7:	-0.145	0.269
8:	-0.391	0.547
9:	-0.050	0.868
10:	0.024	1.133

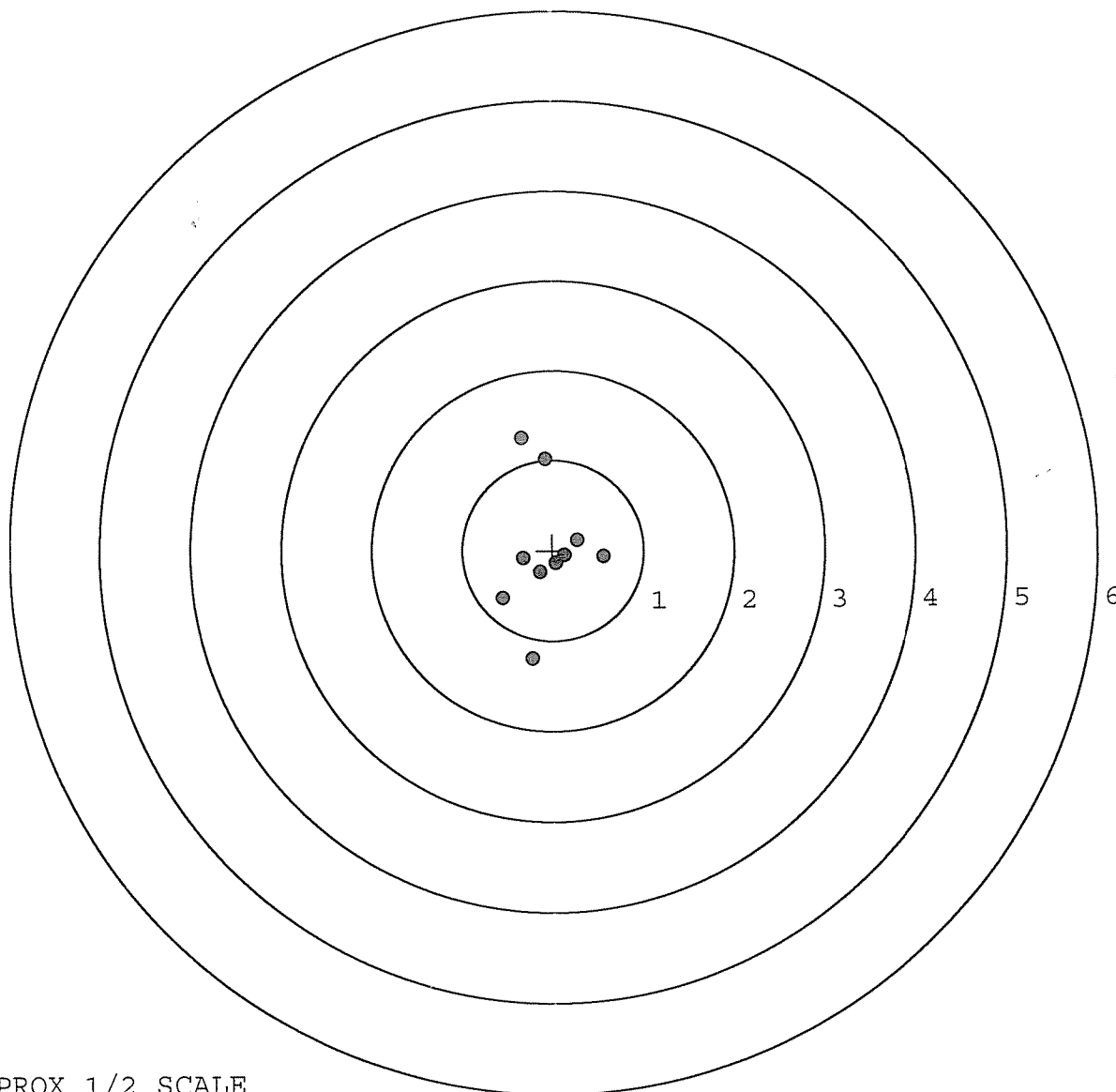


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635121. __0
 TARGET NUMBER: 5
 FILE DATE: 01/09/2007
 FILE TIME: 06:09

X CENTROID: -0.069
 Y CENTROID: 0.002
 POA TO CENTROID: 0.069
 HORZ SPREAD: 1.109
 VERT SPREAD: 2.447
 GROUP SPREAD: 2.449
 MIN RADIUS: 0.180
 MAX RADIUS: 1.268
 MEAN RADIUS: 0.612
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.232	-1.206
2:	-0.555	-0.527
3:	-0.342	1.241
4:	-0.082	1.008
5:	-0.327	-0.088
6:	-0.144	-0.246
7:	0.554	-0.069
8:	0.273	0.114
9:	0.127	-0.059
10:	0.035	-0.144

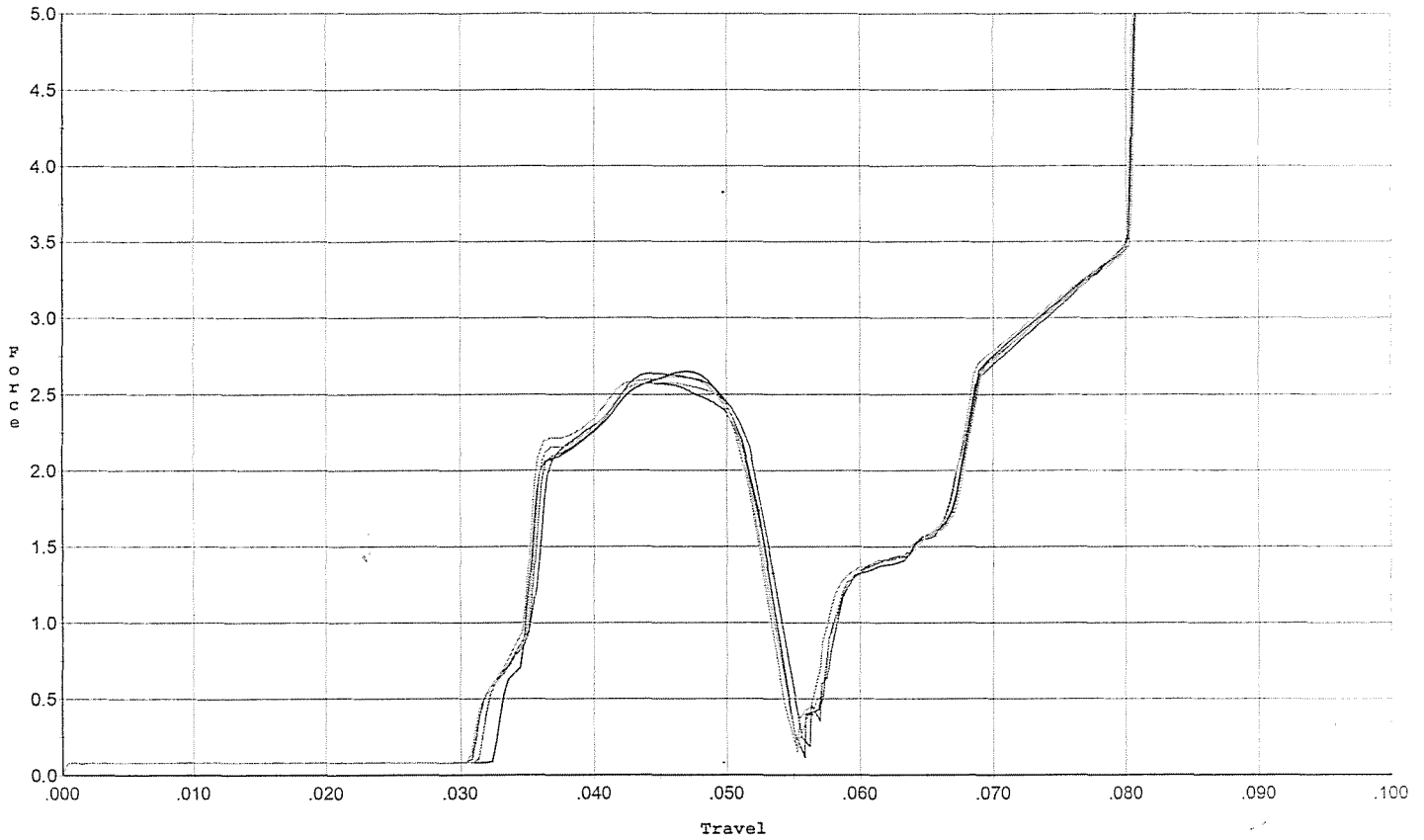


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/27/06

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



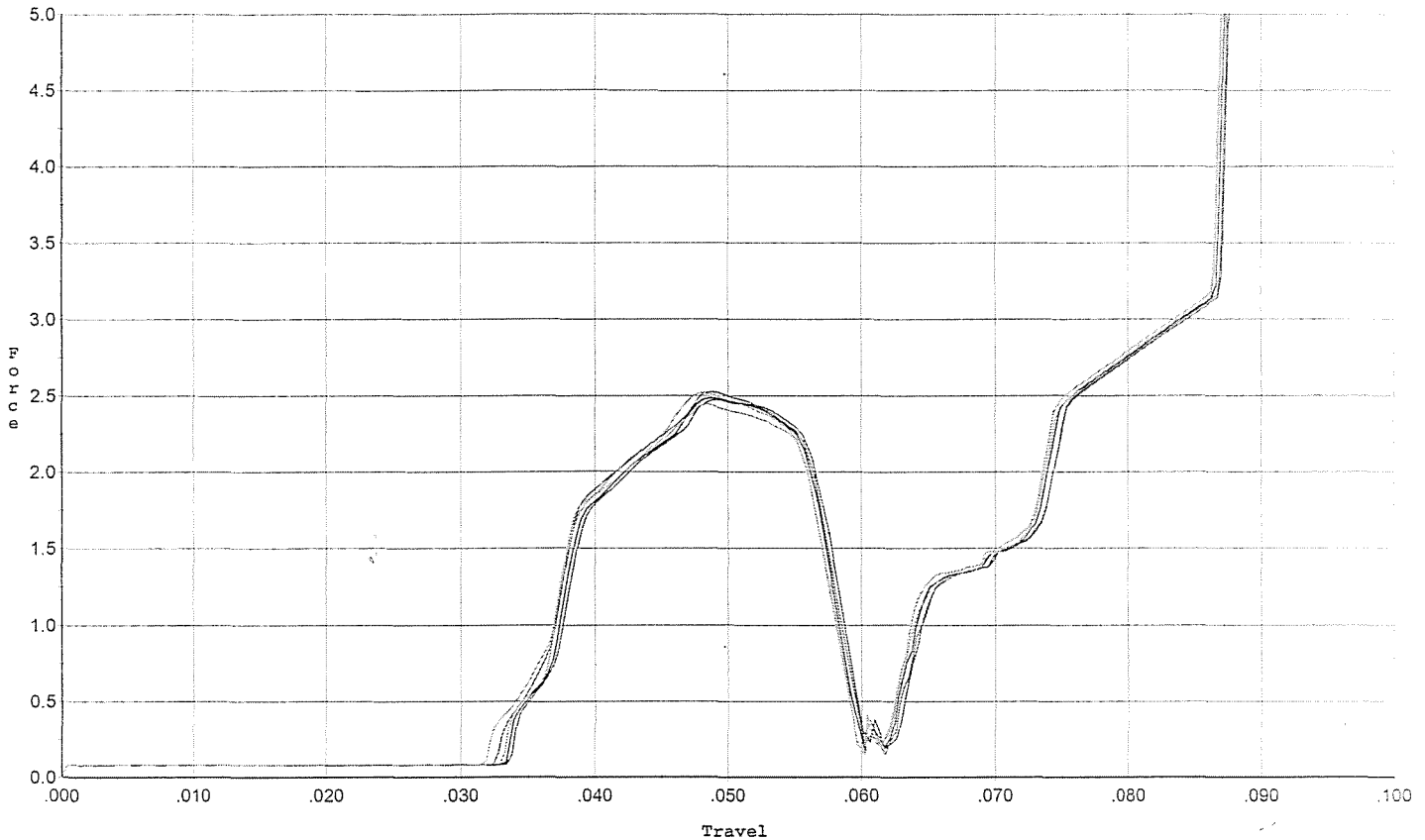
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.637	0.053	0.031	0.034	0.047		Set Trigger
2	2.650	0.052	0.033	0.034	0.045		Set Trigger
3	2.572	0.053	0.032	0.034	0.045		Set Trigger
4	2.577	0.051	0.032	0.035	0.044		Set Trigger
5	2.615	0.052	0.031	0.034	0.046		Set Trigger

Aug 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



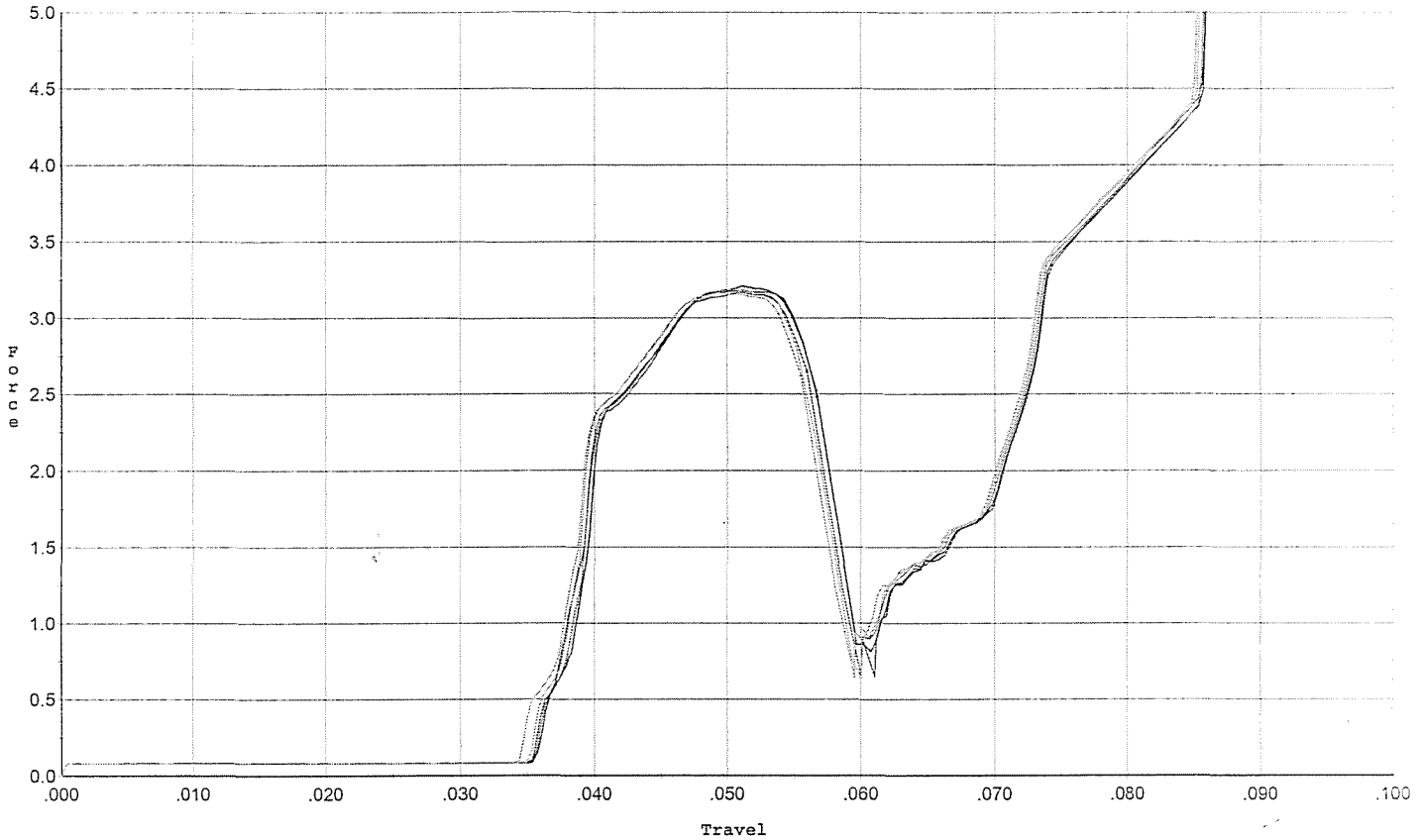
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.058	0.034	0.036	0.048		Set Trigger
2	2.488	0.057	0.034	0.036	0.047		Set Trigger
3	2.530	0.057	0.033	0.036	0.048		Set Trigger
4	2.447	0.058	0.032	0.036	0.049		Set Trigger
5	2.522	0.058	0.033	0.036	0.049		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



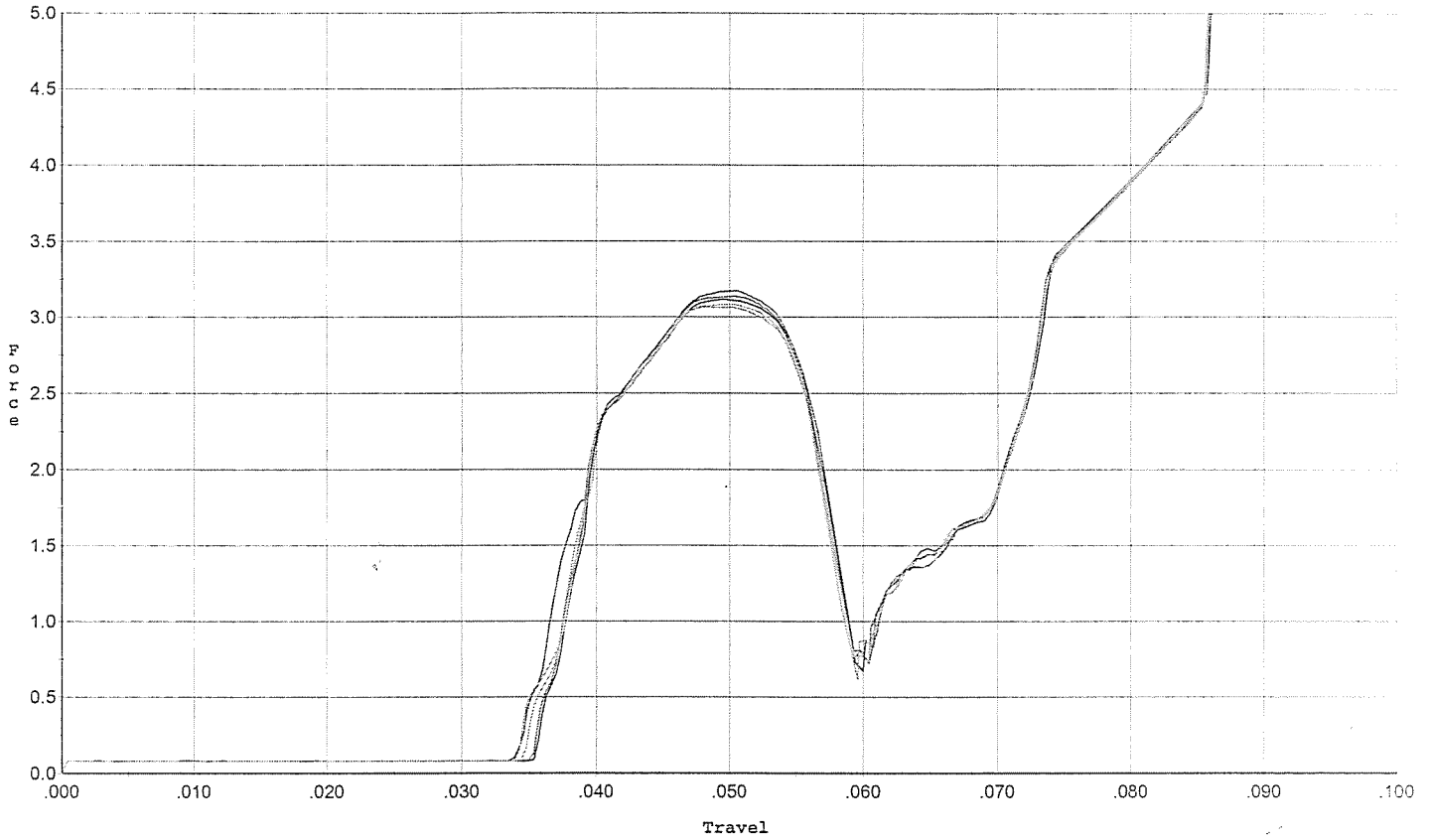
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.182	0.057	0.036	0.035	0.057		Set Trigger
2	3.208	0.057	0.036	0.035	0.057		Set Trigger
3	3.169	0.056	0.036	0.035	0.055		Set Trigger
4	3.184	0.057	0.035	0.035	0.057		Set Trigger
5	3.156	0.056	0.035	0.035	0.056		Set Trigger

Aug 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



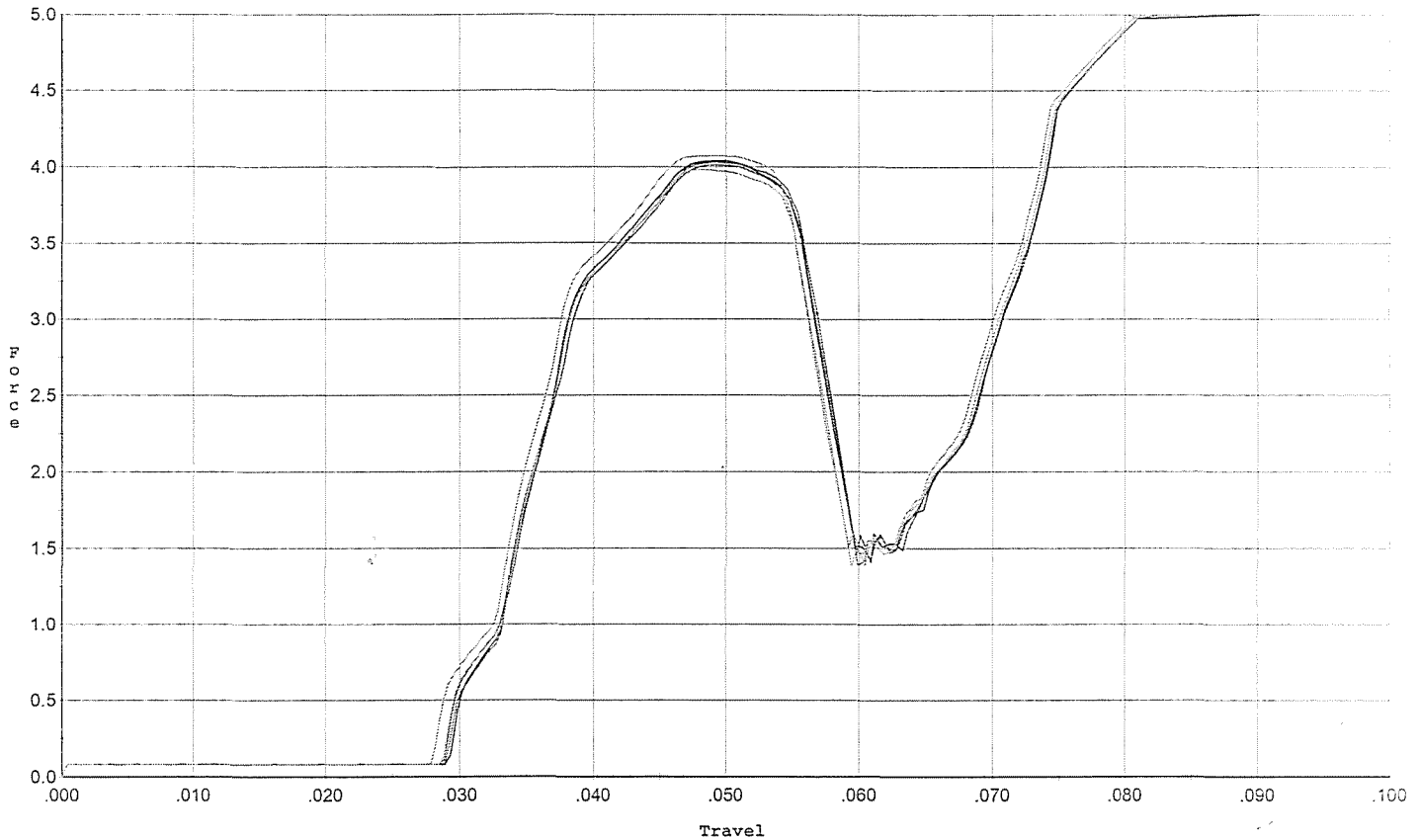
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.057	0.034	0.035	0.058		Set Trigger
2	3.115	0.057	0.036	0.035	0.056		Set Trigger
3	3.134	0.056	0.036	0.036	0.055		Set Trigger
4	3.082	0.056	0.035	0.035	0.055		Set Trigger
5	3.065	0.056	0.034	0.035	0.055		Set Trigger

Aug 311

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



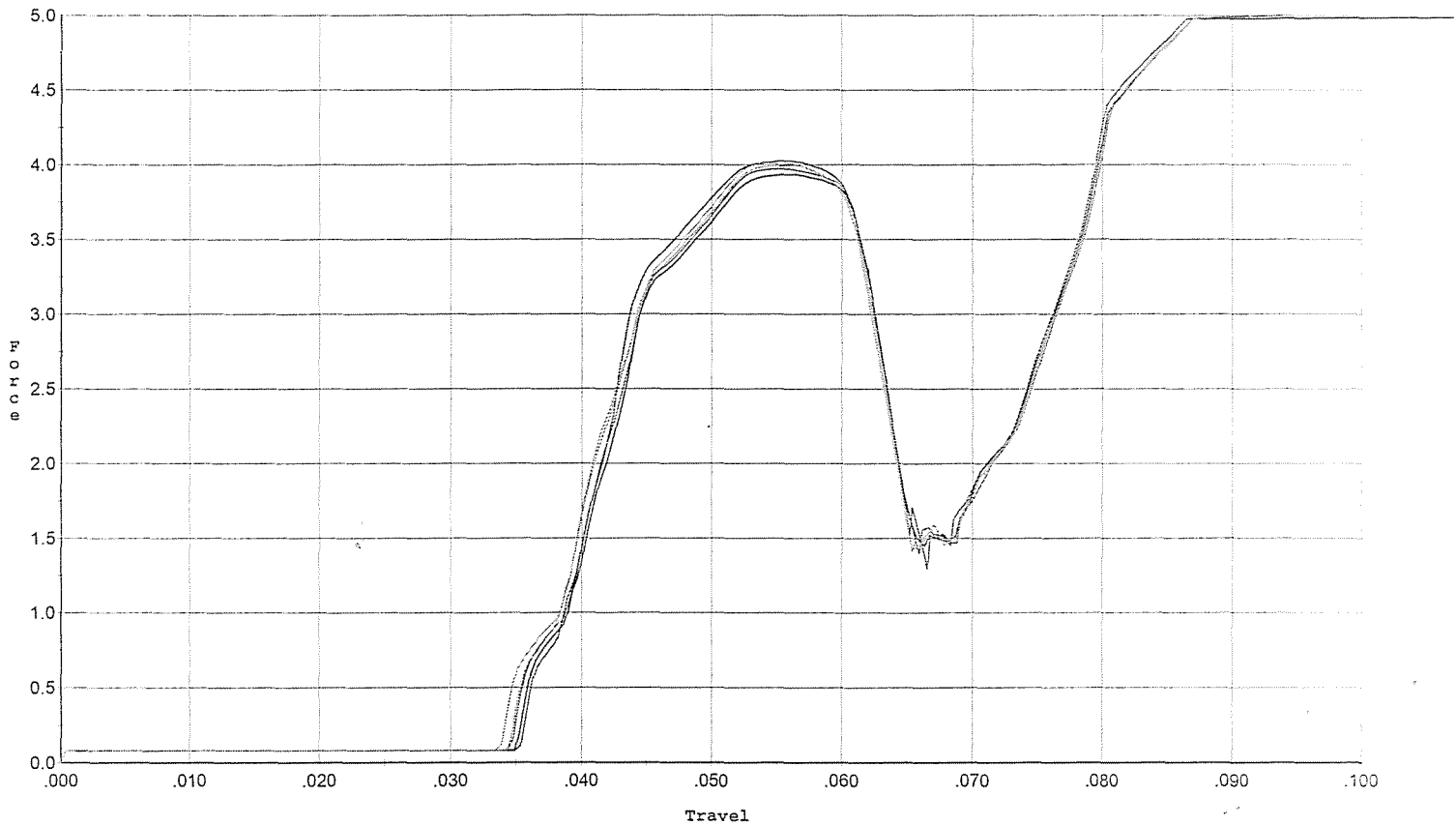
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.057	0.029	0.033	0.086		Set Trigger
2	4.039	0.056	0.029	0.033	0.083		Set Trigger
3	4.013	0.057	0.029	0.033	0.086		Set Trigger
4	3.983	0.057	0.029	0.033	0.084		Set Trigger
5	4.072	0.055	0.028	0.033	0.084		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/27/06

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



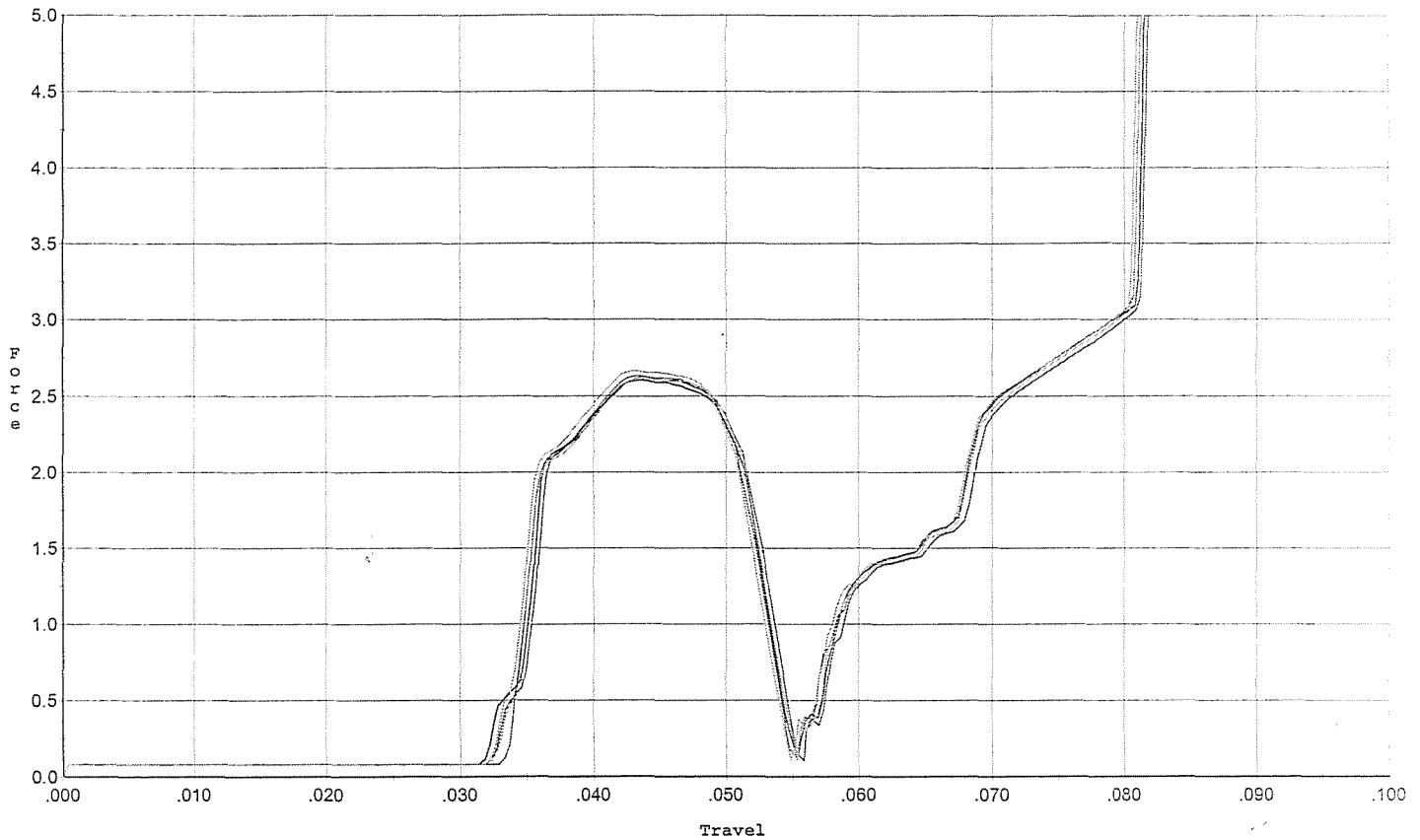
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.027	0.062	0.036	0.034	0.086		Set Trigger
2	3.935	0.062	0.035	0.034	0.083		Set Trigger
3	3.971	0.062	0.035	0.034	0.084		Set Trigger
4	4.010	0.063	0.034	0.034	0.088		Set Trigger
5	3.996	0.063	0.035	0.034	0.086		Set Trigger

Aug 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



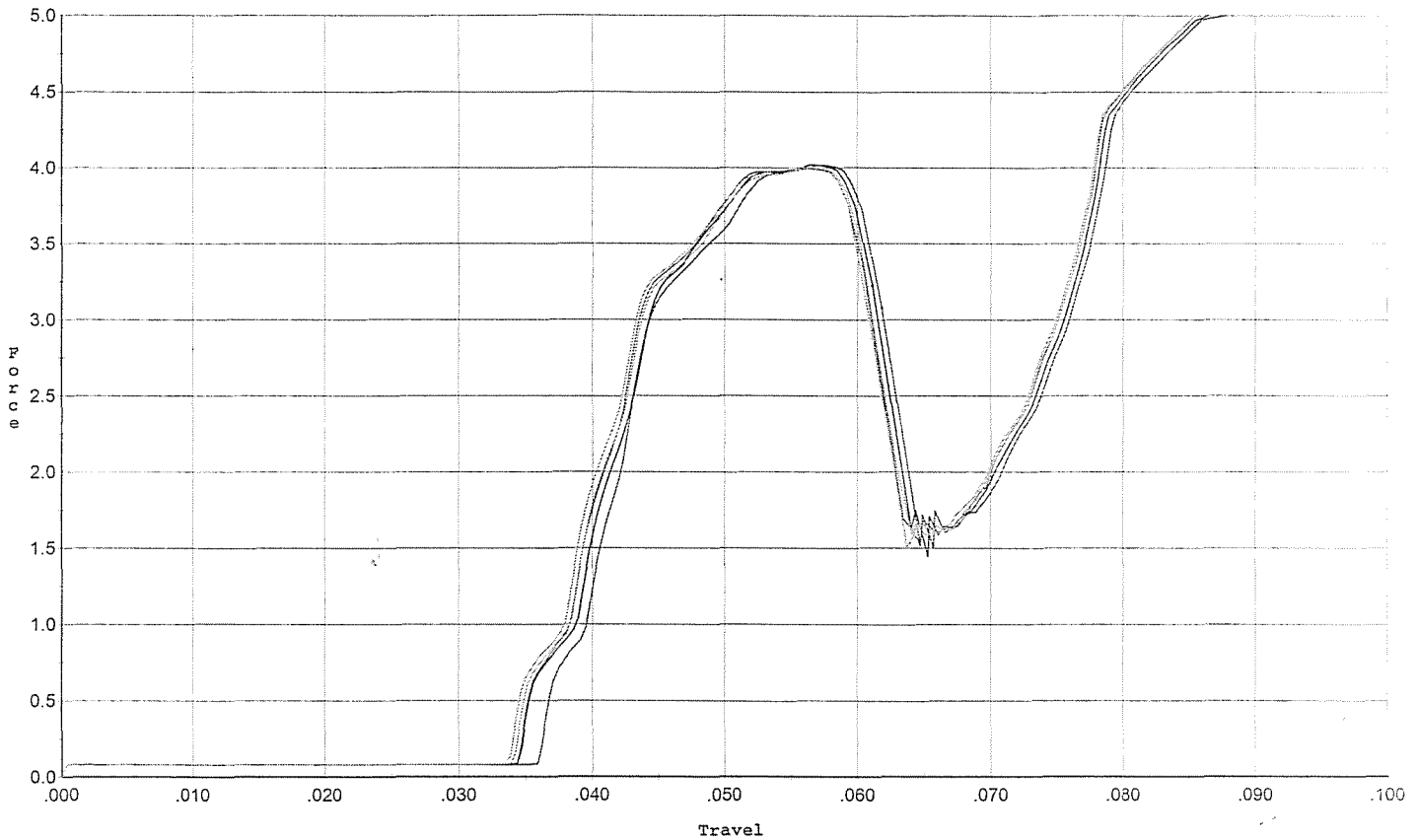
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.622	0.053	0.033	0.035	0.045		Set Trigger
2	2.602	0.051	0.032	0.035	0.044		Set Trigger
3	2.631	0.052	0.034	0.035	0.044		Set Trigger
4	2.609	0.051	0.033	0.035	0.044		Set Trigger
5	2.662	0.051	0.033	0.035	0.044		Set Trigger

Aug 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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	4.019	0.062	0.036	0.033	0.081		Set Trigger
2	4.021	0.061	0.035	0.034	0.082		Set Trigger
3	3.998	0.060	0.035	0.034	0.081		Set Trigger
4	4.006	0.060	0.034	0.034	0.081		Set Trigger
5	4.001	0.061	0.034	0.033	0.083		Set Trigger

Avg 4.00