

BARBER - M24 0141714

17474741

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0141714 **M2400141753**

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



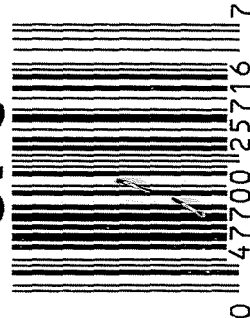
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6624741

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66624741

BARBER - M24 0141717 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624741

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	12/28/06	nom
460	CHECK HEADSPACE	INSPECTED	12/28/06	nom
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-1-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-23-07	Y.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	nom

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0141718 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.25</u>	2-21-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</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>.025⁵</u>	2-21-07	TRW
	J) ASSEMBLE STOCK		1-23-07	A.P.D.
	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 <u>PASS</u> FAIL	1-25-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-25-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.31</u> <u>2.21</u> <u>2.24</u> <u>2.37</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	non
690	PACK		3-23-07	APD

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624741.___0
FILE DATE AND TIME: 01/25/2007 14:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

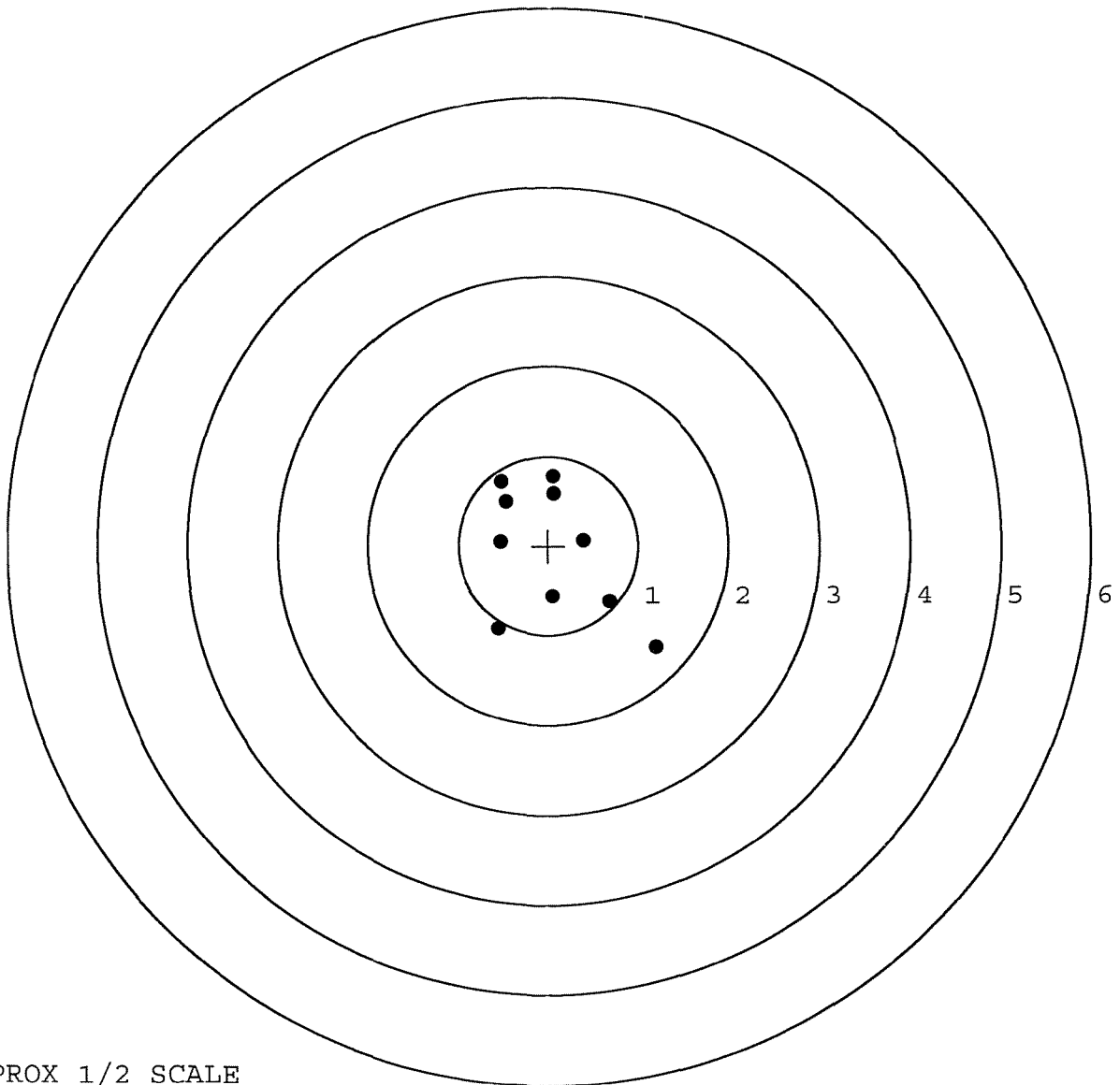
The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	-0.001
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.180
The Distance from Centroid Target #4 to Centroid Target #1:	0.151
The Distance from Centroid Target #5 to Centroid Target #1:	0.077

BARBER - M24 0141720

SERIAL NUMBER: G6624741. __0
TARGET NUMBER: 1
FILE DATE: 01/25/2007
FILE TIME: 14:46

POINT#	X	Y
1:	1.206	-1.139
2:	0.690	-0.625
3:	0.055	-0.573
4:	-0.548	-0.935
5:	0.399	0.062
6:	-0.528	0.044
7:	0.059	0.779
8:	0.063	0.580
9:	-0.524	0.707
10:	-0.472	0.487

X CENTROID: 0.040
Y CENTROID: -0.061
POA TO CENTROID: 0.073
HORZ SPREAD: 1.754
VERT SPREAD: 1.918
GROUP SPREAD: 2.530
MIN RADIUS: 0.380
MAX RADIUS: 1.588
MEAN RADIUS: 0.816
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

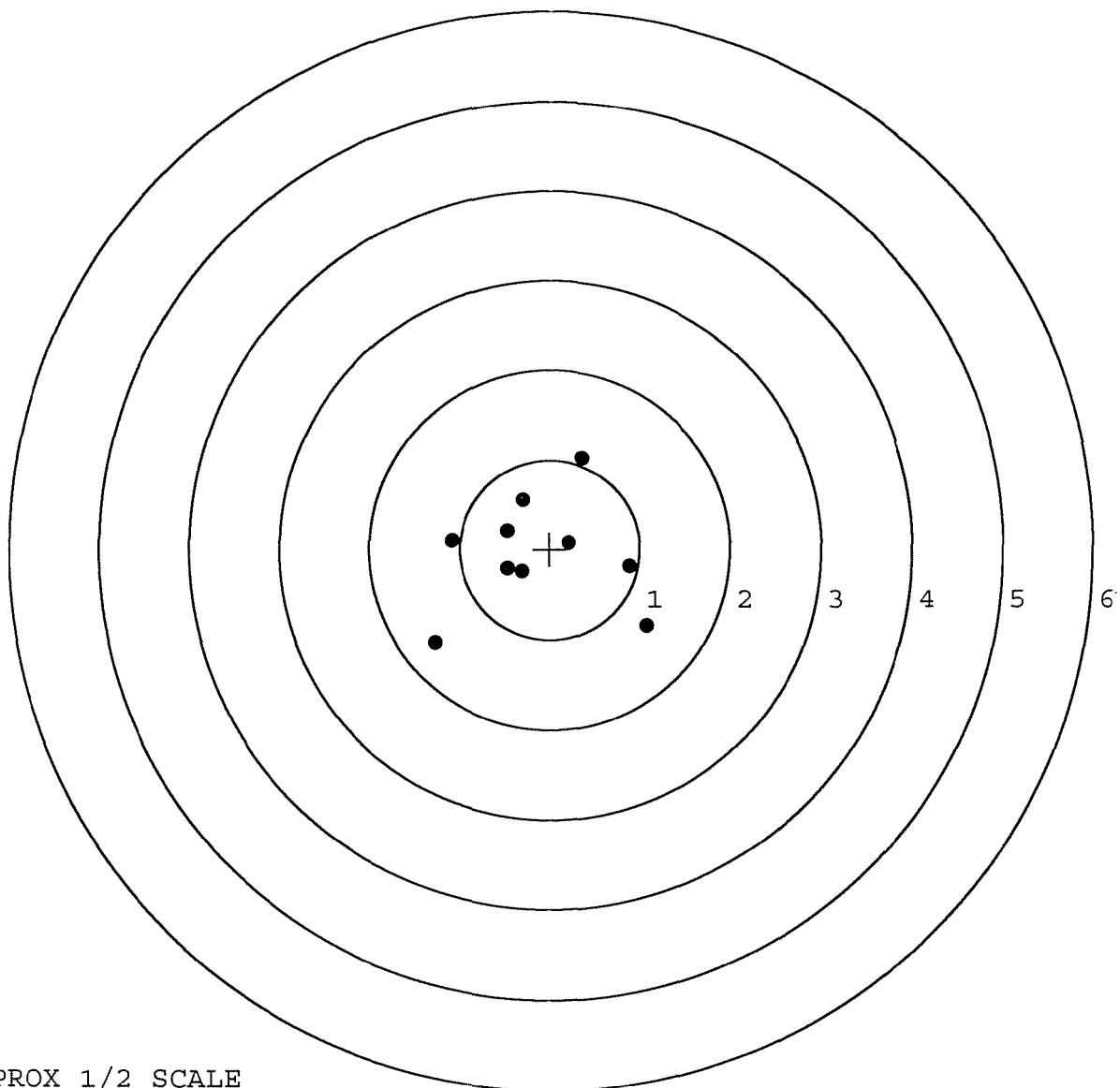
BARBER - M24 0141721

SERIAL NUMBER: G6624741. __0
 TARGET NUMBER: 2
 FILE DATE: 01/25/2007
 FILE TIME: 14:46

POINT#	X	Y
1:	1.075	-0.852
2:	-1.274	-1.045
3:	0.889	-0.190
4:	0.216	0.067
5:	-0.309	-0.248
6:	-0.473	-0.214
7:	-1.088	0.090
8:	-0.477	0.204
9:	-0.306	0.550
10:	0.363	1.021

X CENTROID: -0.138
 Y CENTROID: -0.062
 POA TO CENTROID: 0.152
 HORZ SPREAD: 2.349
 VERT SPREAD: 2.066
 GROUP SPREAD: 2.636
 MIN RADIUS: 0.253
 MAX RADIUS: 1.502
 MEAN RADIUS: 0.820

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



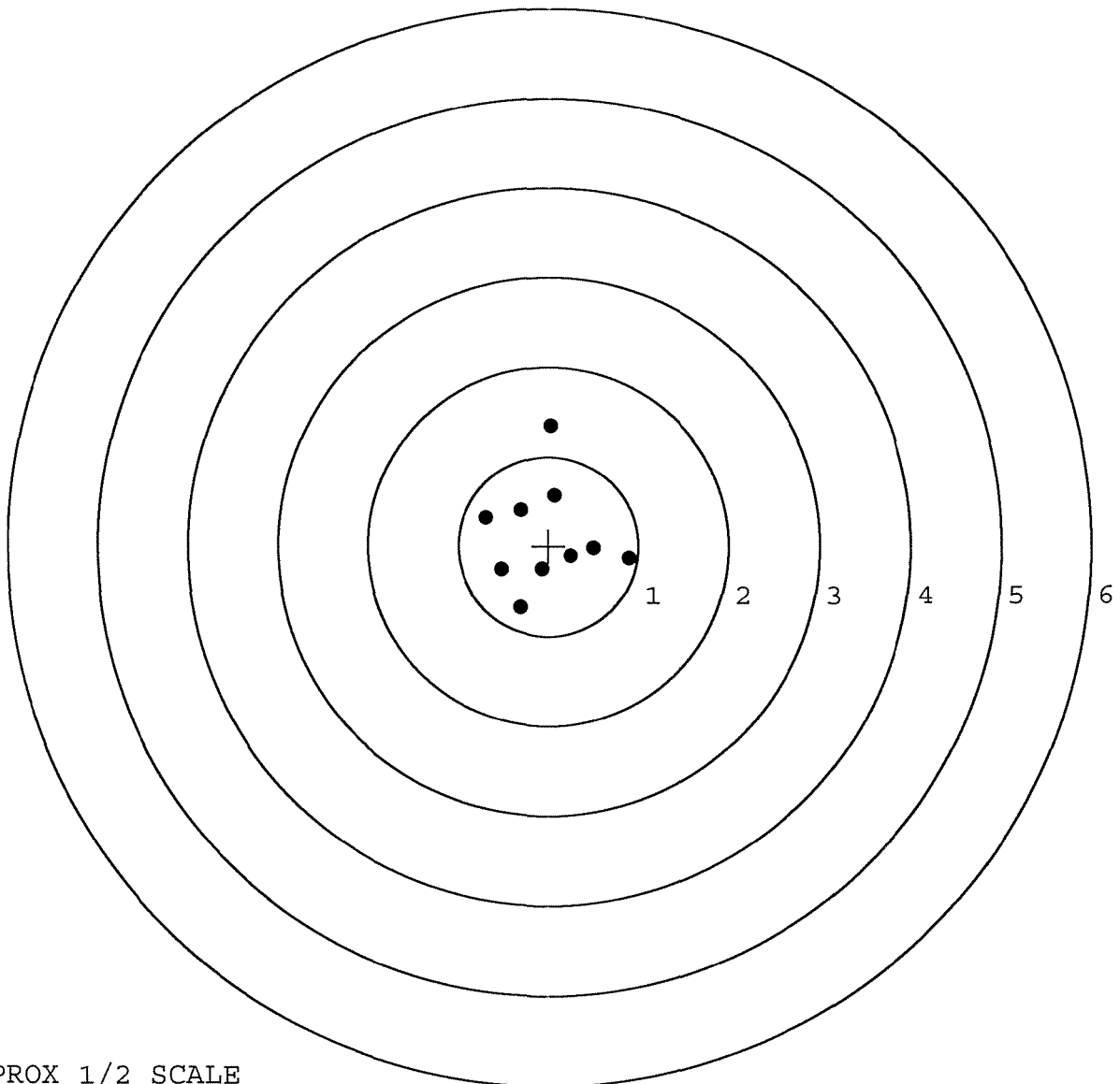
TARGET APPROX 1/2 SCALE

BARBER - M24 0141722

SERIAL NUMBER: G6624741. __0
TARGET NUMBER: 3
FILE DATE: 01/25/2007
FILE TIME: 14:46

POINT#	X	Y
1:	0.022	1.342
2:	0.070	0.564
3:	-0.312	0.398
4:	-0.697	0.311
5:	-0.521	-0.272
6:	-0.308	-0.692
7:	-0.076	-0.266
8:	0.250	-0.118
9:	0.505	-0.029
10:	0.894	-0.140

X CENTROID: -0.017
Y CENTROID: 0.110
POA TO CENTROID: 0.111
HORZ SPREAD: 1.591
VERT SPREAD: 2.034
GROUP SPREAD: 2.061
MIN RADIUS: 0.351
MAX RADIUS: 1.233
MEAN RADIUS: 0.652
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

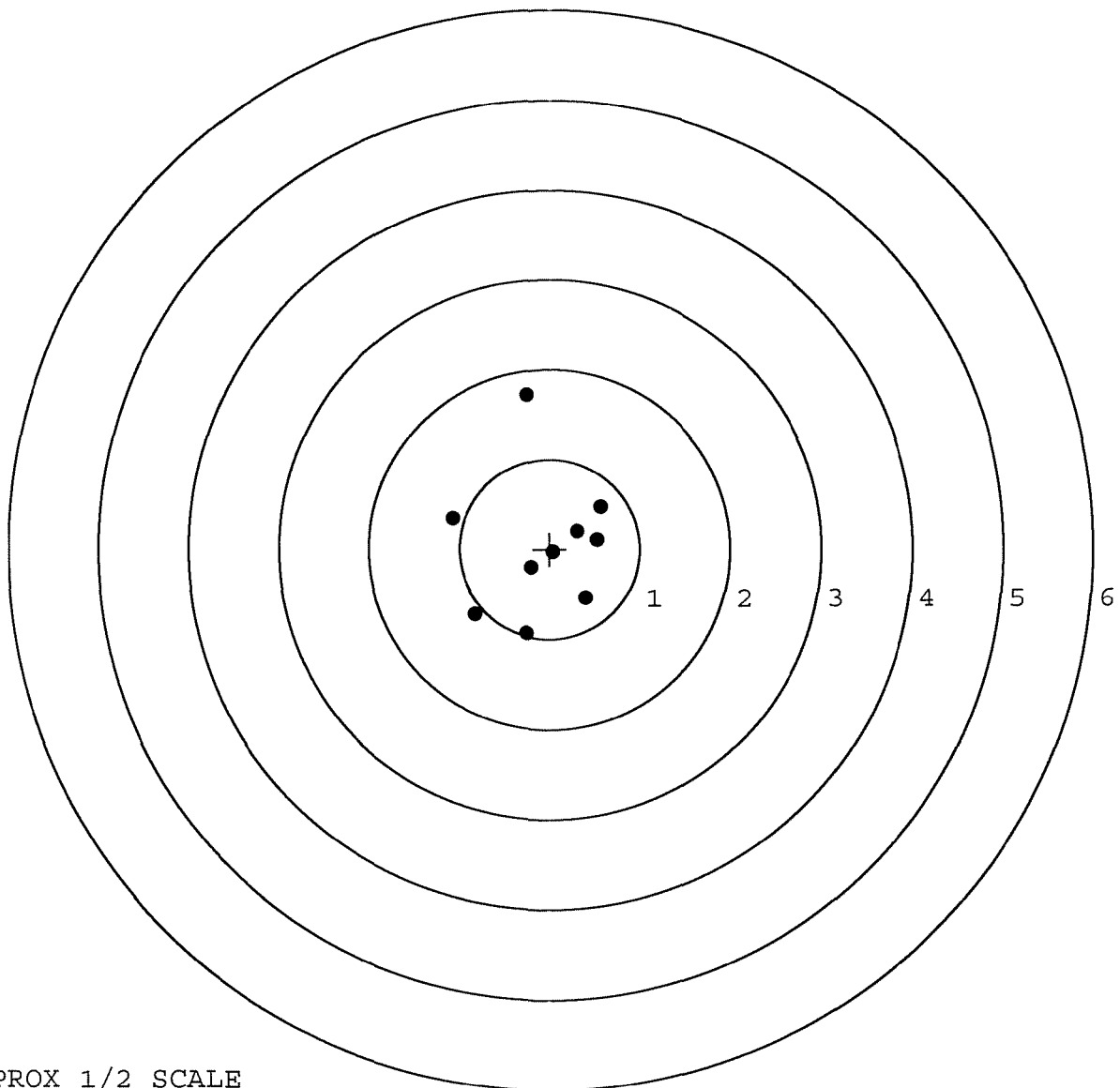
BARBER - M24 0141723

SERIAL NUMBER: G6624741. __0
TARGET NUMBER: 4
FILE DATE: 01/25/2007
FILE TIME: 14:46

POINT#	X	Y
1:	-0.264	1.711
2:	-1.075	0.337
3:	0.571	-0.471
4:	0.532	0.102
5:	0.312	0.194
6:	0.411	-0.552
7:	0.035	-0.035
8:	-0.211	-0.213
9:	-0.254	-0.942
10:	-0.824	-0.734

X CENTROID: -0.077
Y CENTROID: 0.034
POA TO CENTROID: 0.084
HORZ SPREAD: 1.646
VERT SPREAD: 2.653
GROUP SPREAD: 2.653
MIN RADIUS: 0.131
MAX RADIUS: 1.688
MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



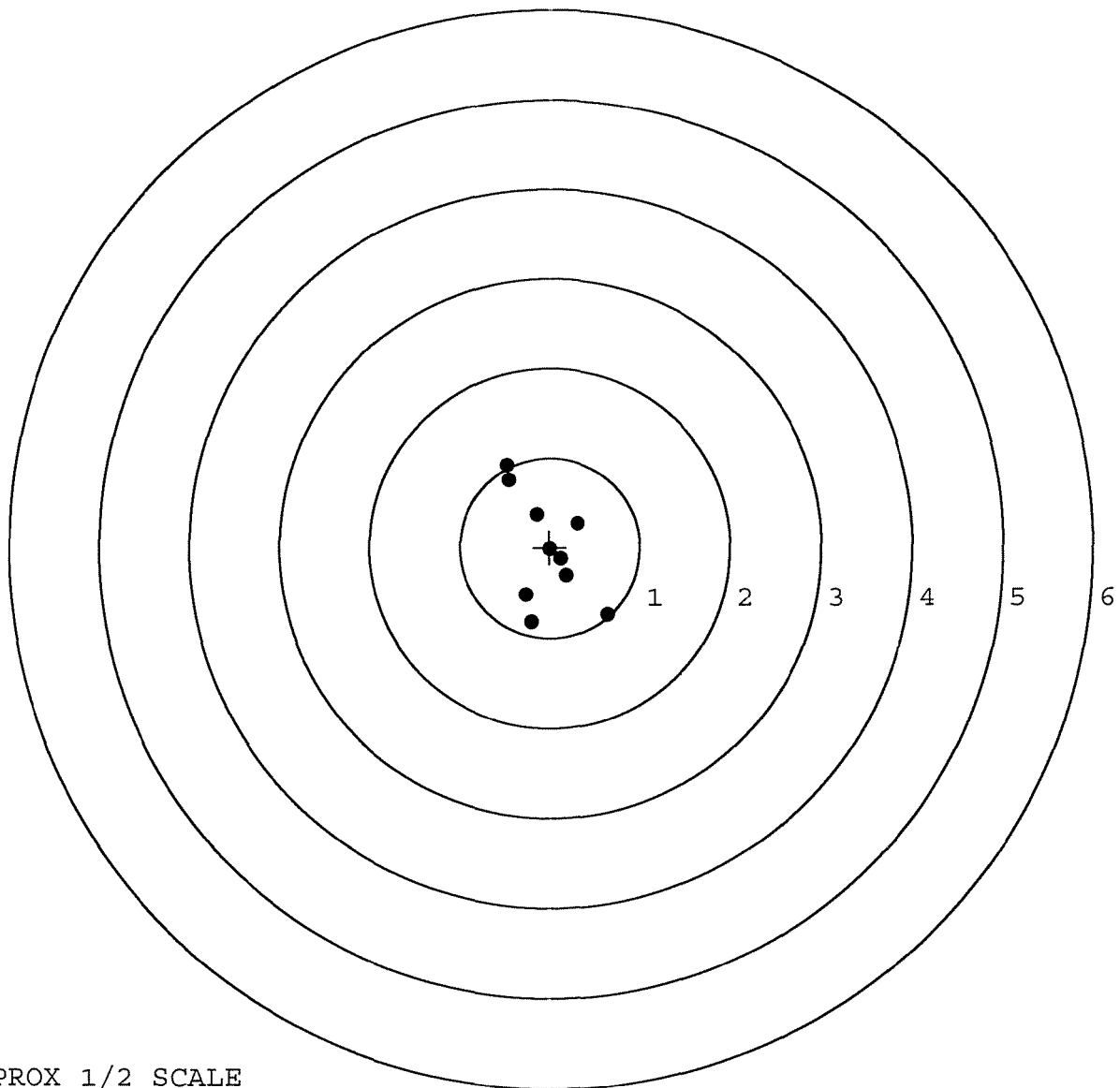
TARGET APPROX 1/2 SCALE

BARBER - M24 0141724

SERIAL NUMBER: G6624741. __0
TARGET NUMBER: 5
FILE DATE: 01/25/2007
FILE TIME: 14:46

POINT#	X	Y
1:	-0.475	0.920
2:	-0.457	0.751
3:	-0.152	0.365
4:	0.313	0.261
5:	0.643	-0.745
6:	-0.208	-0.827
7:	-0.267	-0.528
8:	0.185	-0.319
9:	0.120	-0.133
10:	0.004	-0.025

X CENTROID: -0.029
Y CENTROID: -0.028
POA TO CENTROID: 0.041
HORZ SPREAD: 1.118
VERT SPREAD: 1.747
GROUP SPREAD: 2.006
MIN RADIUS: 0.034
MAX RADIUS: 1.048
MEAN RADIUS: 0.573
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

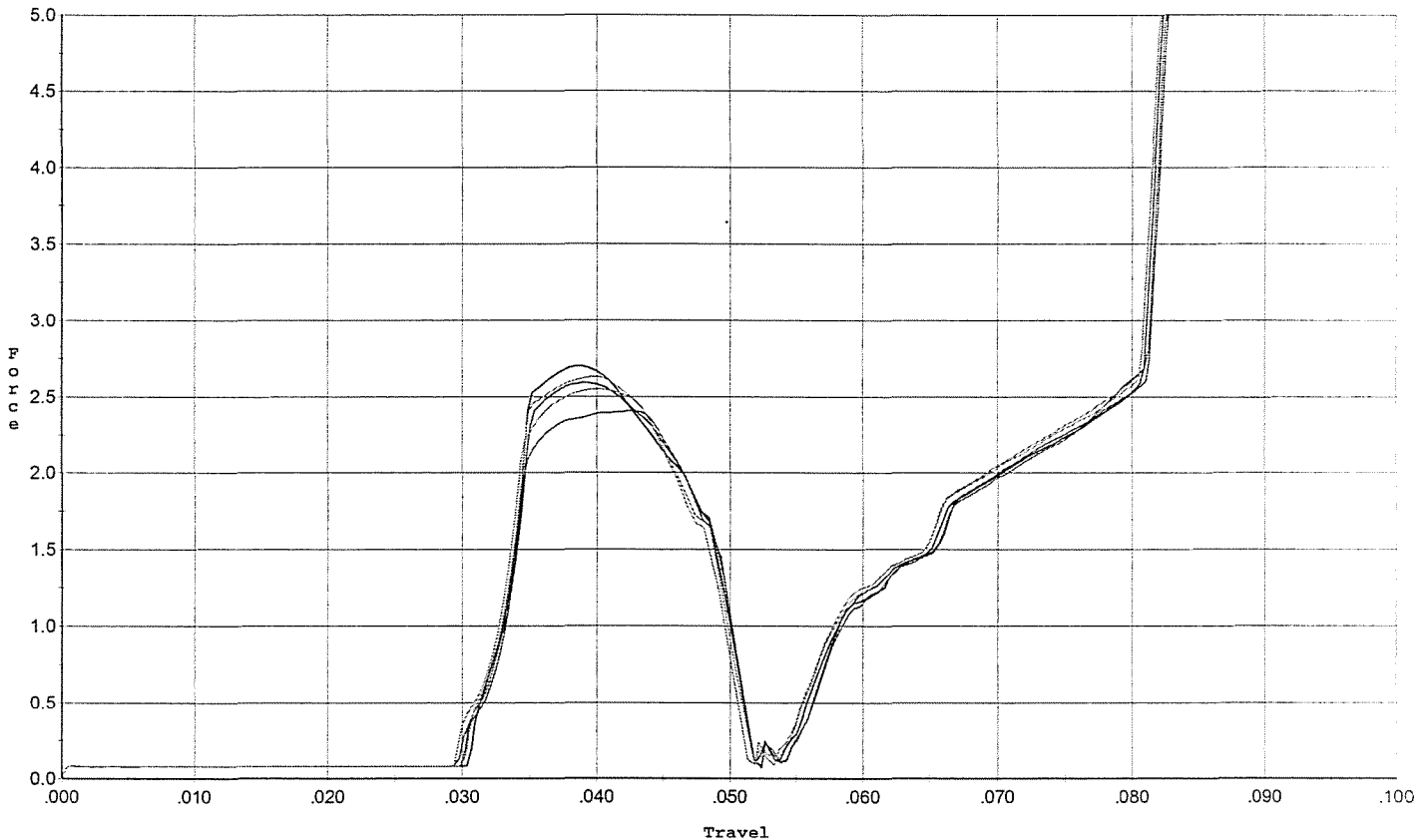


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



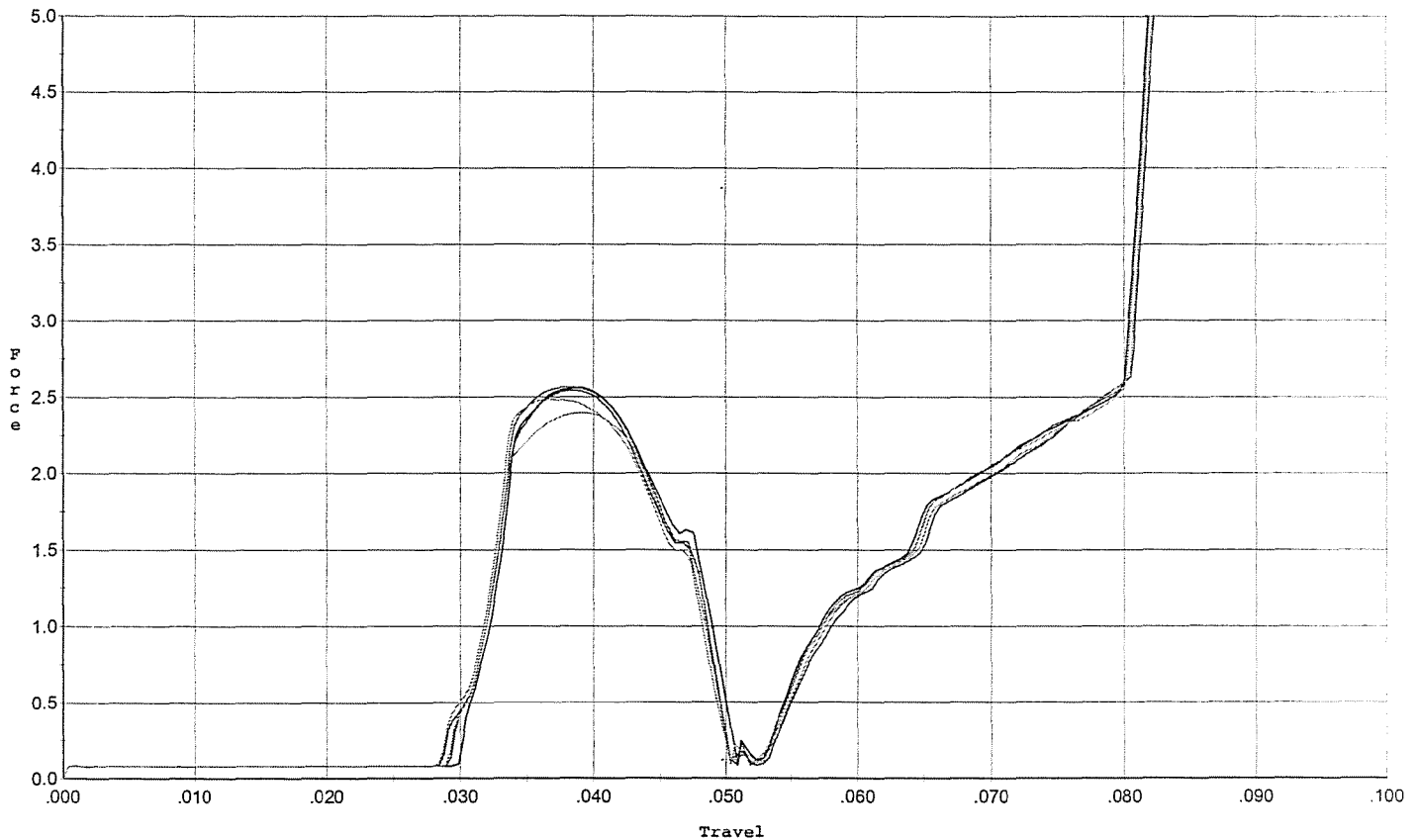
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.049	0.030	0.038	0.040		Set Trigger
2	2.701	0.050	0.031	0.037	0.041		Set Trigger
3	2.408	0.049	0.030	0.037	0.039		Set Trigger
4	2.551	0.049	0.030	0.037	0.040		Set Trigger
5	2.631	0.049	0.030	0.037	0.040		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



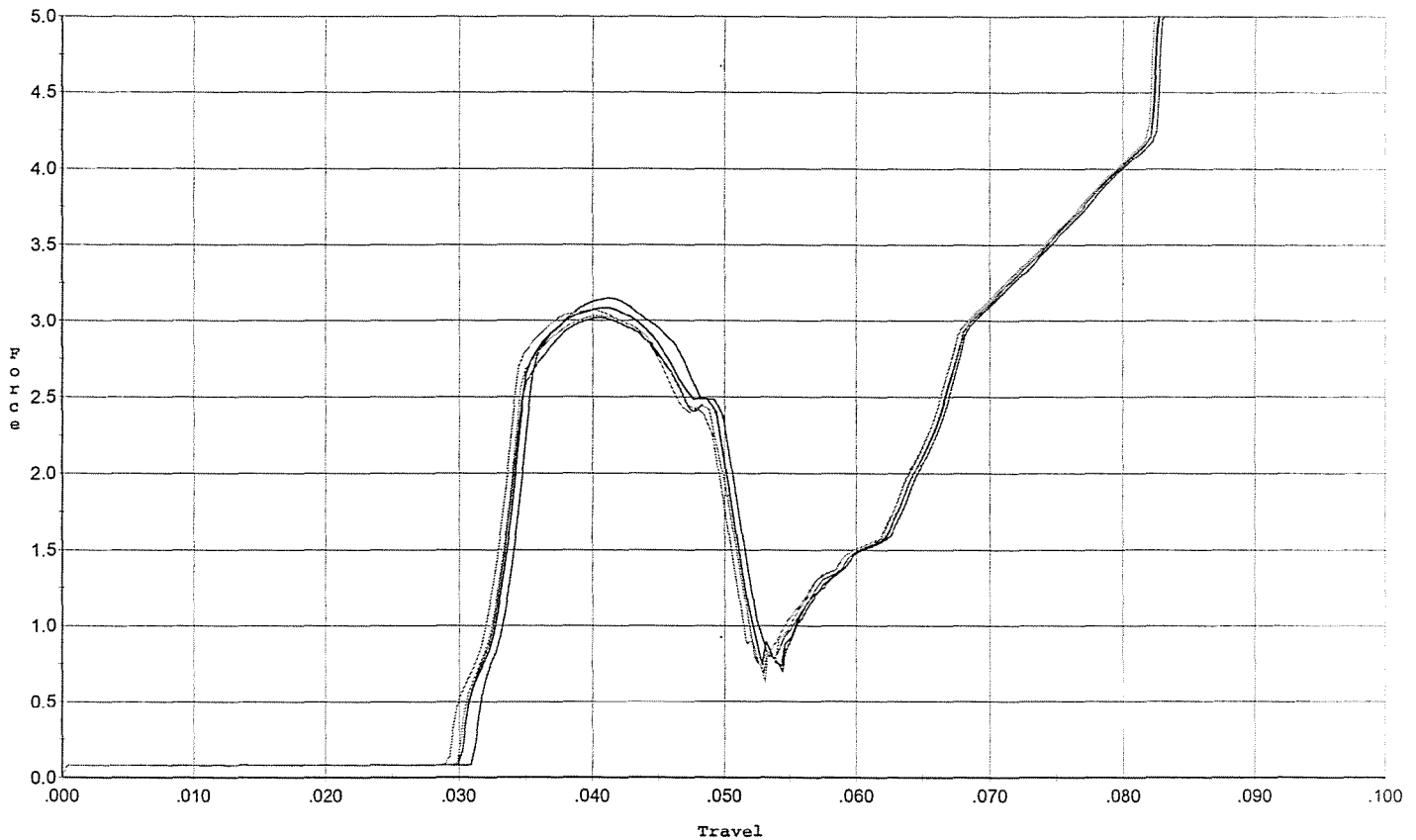
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.048	0.029	0.039	0.038		Set Trigger
2	2.561	0.049	0.030	0.038	0.039		Set Trigger
3	2.563	0.048	0.030	0.038	0.038		Set Trigger
4	2.486	0.047	0.029	0.039	0.037		Set Trigger
5	2.399	0.048	0.029	0.038	0.037		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



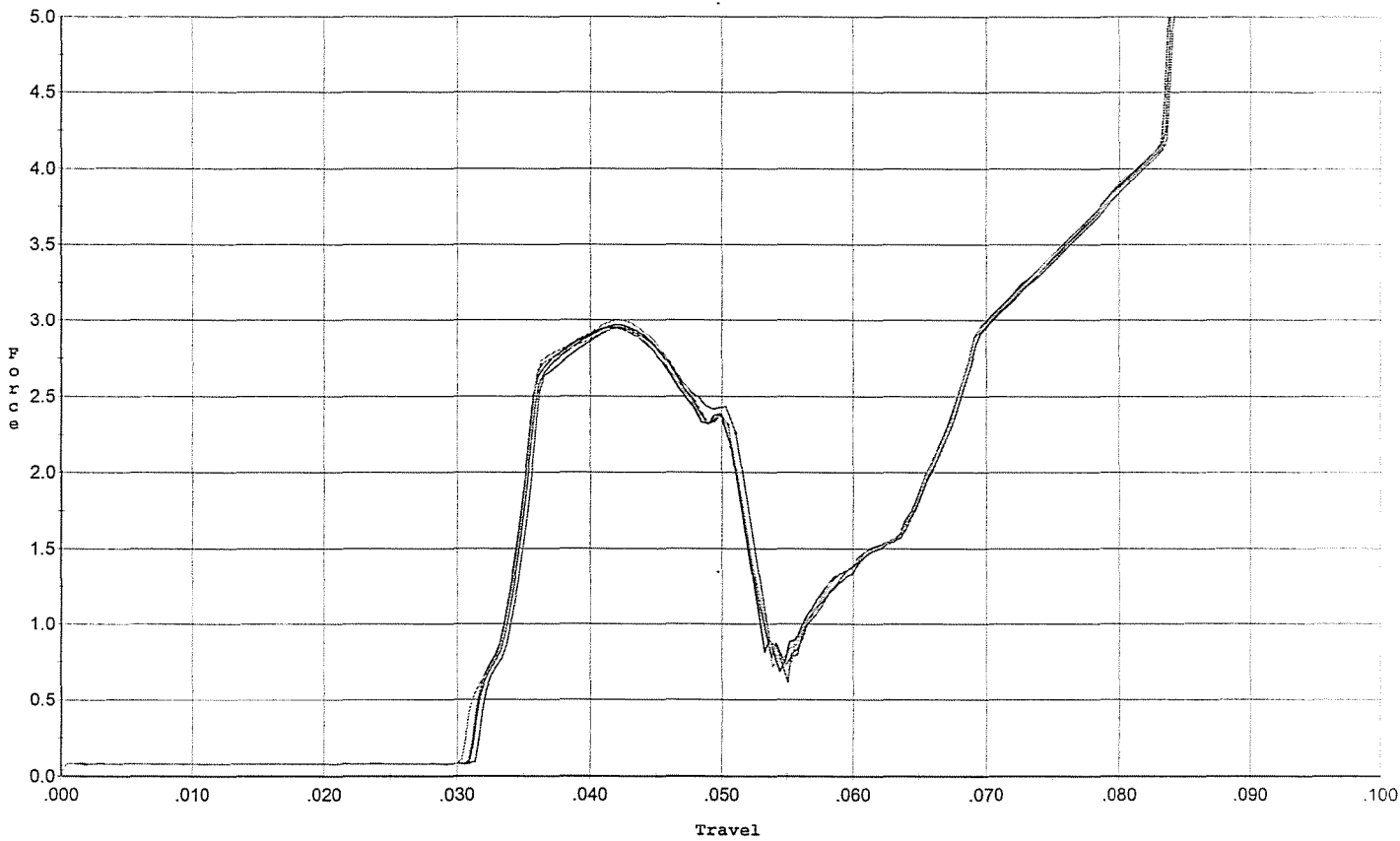
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.152	0.050	0.031	0.035	0.051		Set Trigger
2	3.088	0.049	0.030	0.035	0.050		Set Trigger
3	3.020	0.050	0.030	0.035	0.050		Set Trigger
4	3.033	0.050	0.030	0.035	0.051		Set Trigger
5	3.072	0.049	0.029	0.036	0.051		Set Trigger

Aug 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



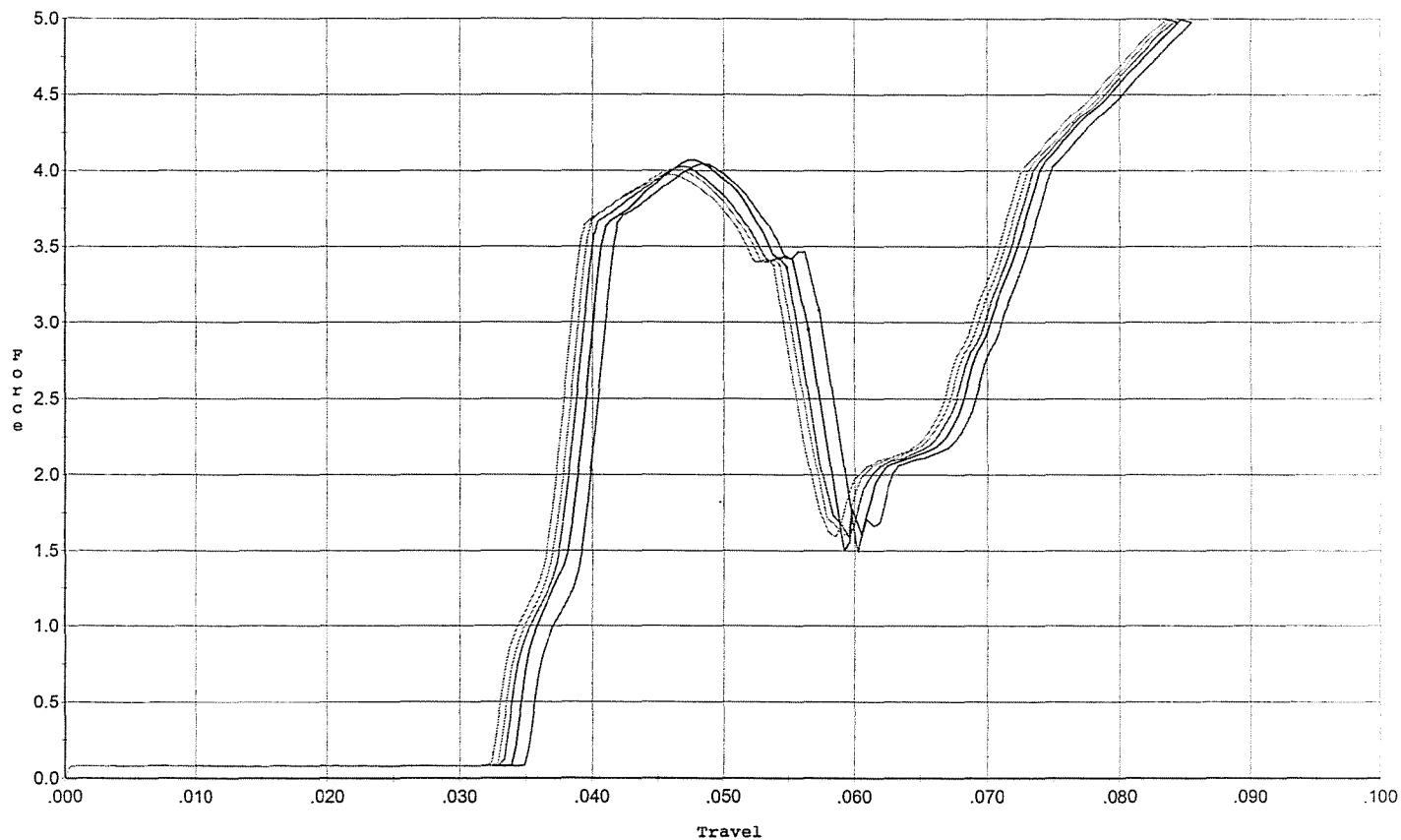
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.969	0.050	0.031	0.036	0.049		Set Trigger
2	2.953	0.051	0.031	0.036	0.049		Set Trigger
3	2.951	0.051	0.032	0.036	0.049		Set Trigger
4	3.002	0.050	0.031	0.036	0.050		Set Trigger
5	2.946	0.051	0.031	0.036	0.049		Set Trigger

Aug 29 6

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



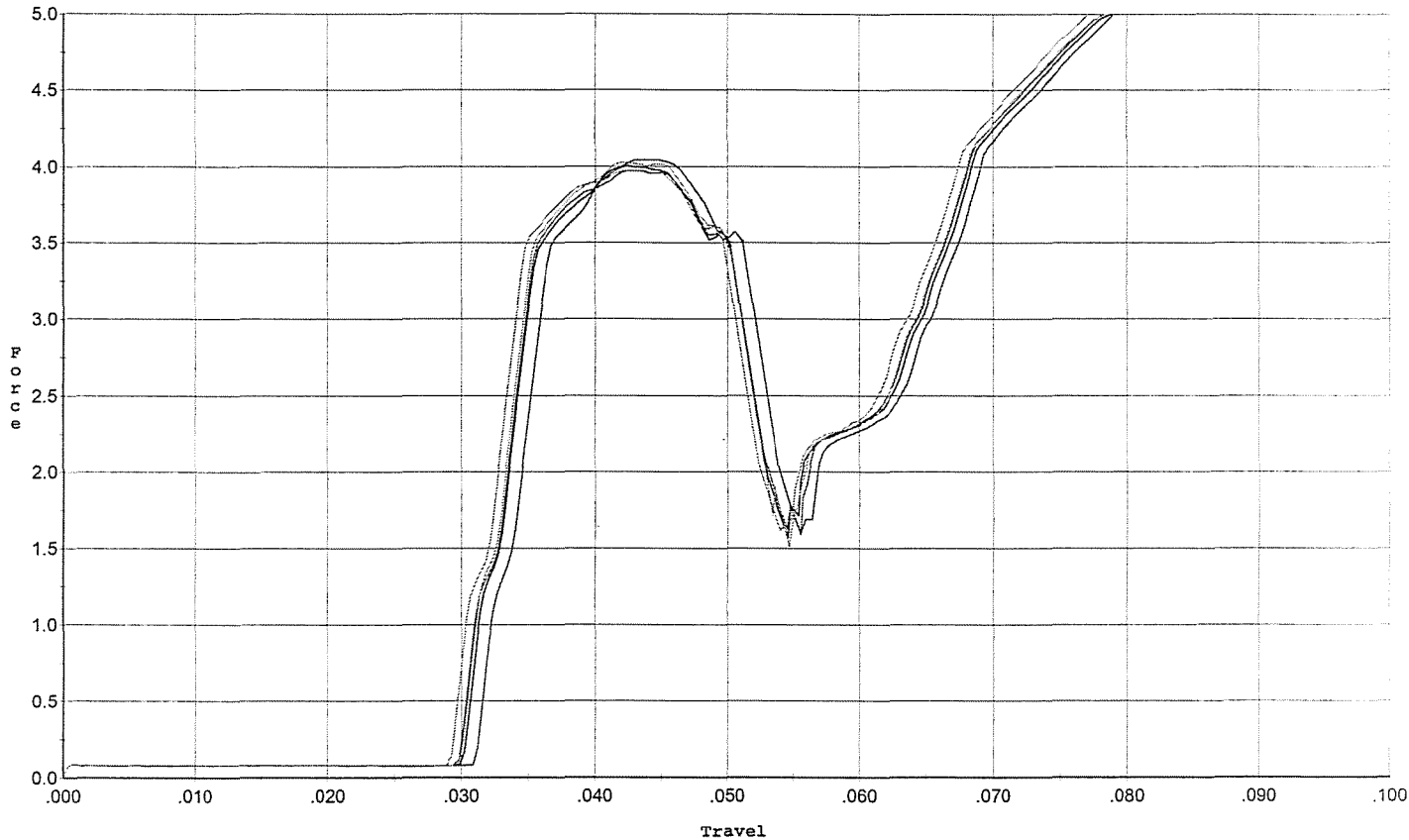
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.057	0.035	0.036	0.074		Set Trigger
2	4.071	0.057	0.034	0.035	0.074		Set Trigger
3	4.027	0.055	0.034	0.035	0.072		Set Trigger
4	4.012	0.054	0.033	0.035	0.071		Set Trigger
5	3.974	0.054	0.033	0.035	0.071		Set Trigger

Aug 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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



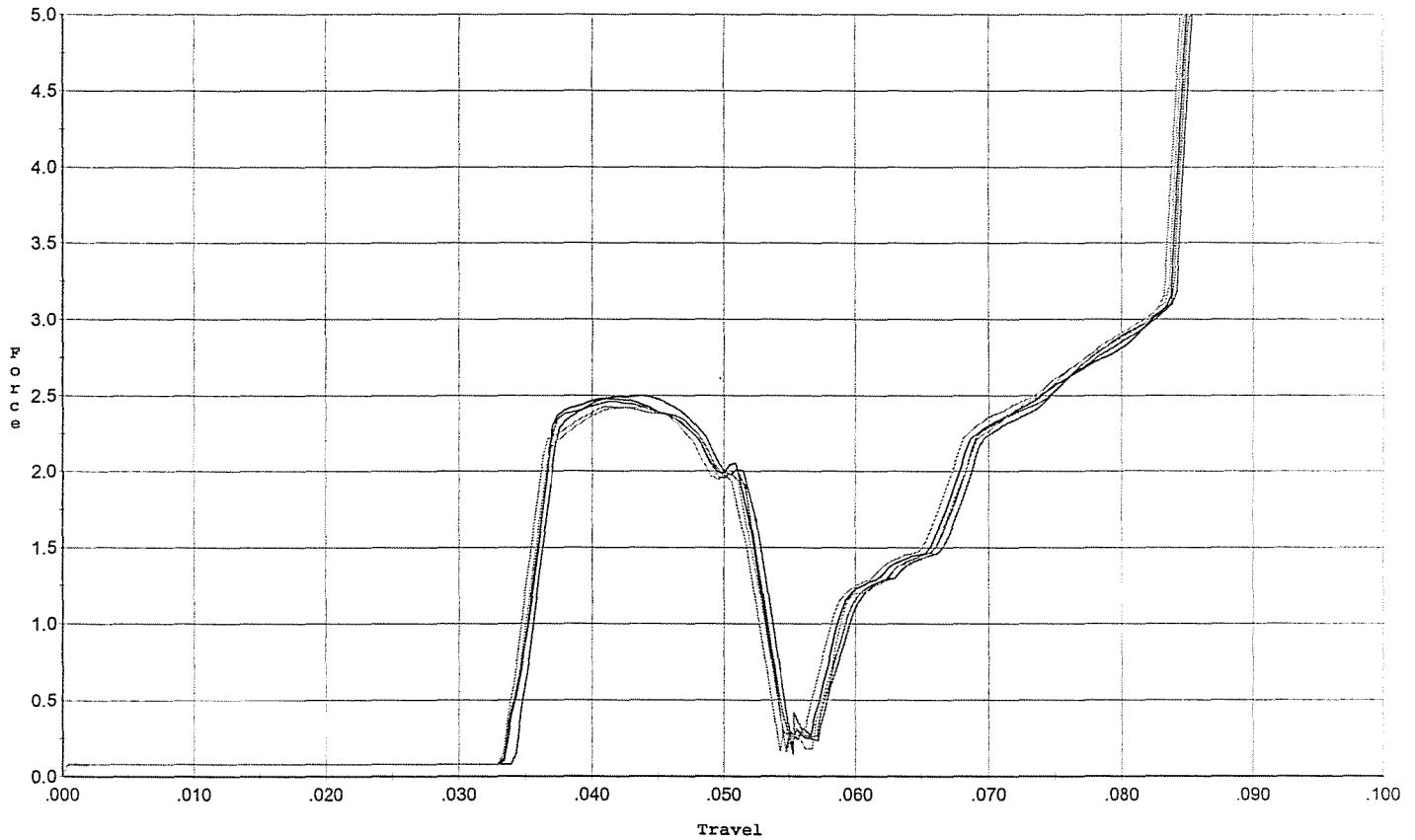
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.051	0.031	0.033	0.071		Set Trigger
2	4.004	0.050	0.030	0.033	0.070		Set Trigger
3	3.974	0.050	0.030	0.033	0.071		Set Trigger
4	4.027	0.050	0.030	0.033	0.072		Set Trigger
5	3.977	0.050	0.029	0.032	0.071		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



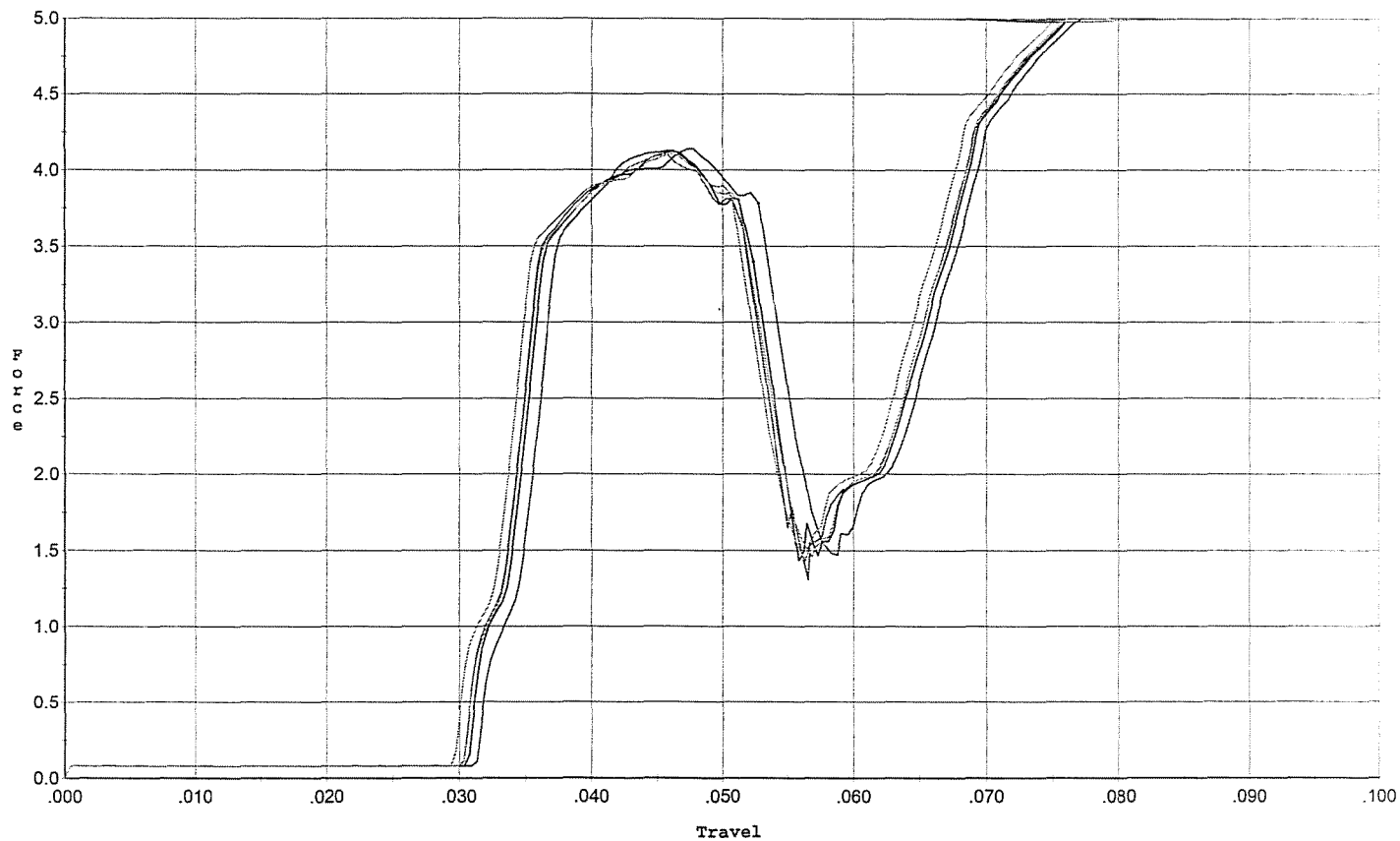
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.500	0.052	0.034	0.037	0.042		Set Trigger
2	2.481	0.052	0.034	0.037	0.042		Set Trigger
3	2.462	0.052	0.034	0.037	0.041		Set Trigger
4	2.421	0.053	0.034	0.037	0.041		Set Trigger
5	2.426	0.052	0.033	0.037	0.041		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/20/06

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	4.139	0.053	0.032	0.034	0.076		Set Trigger
2	4.123	0.052	0.031	0.034	0.076		Set Trigger
3	4.127	0.051	0.031	0.034	0.075		Set Trigger
4	4.109	0.051	0.031	0.034	0.074		Set Trigger
5	4.106	0.051	0.030	0.033	0.074		Set Trigger

Aug 4.12