

G-66234-193
3

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



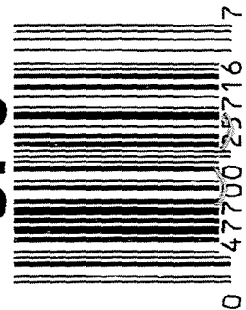
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623473

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 # G6623473

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	MAGNA-FLUX 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)			
	(BOLT)		1/12/07	FB
560	RE-ASSEMBLE ACTION		1-17-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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		1-25-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>8.0</u> <u>7.75</u>	2-21-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.25</u>	2-21-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025⁵</u> <u>.024⁵</u> <u>.025⁵</u>	2-21-07	TRW
	J) ASSEMBLE STOCK		1-25-07	FR
	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	1-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-26-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.18</u> <u>2.22</u> <u>2.16</u> <u>2.17</u> <u>2.13</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	non
690	PACK		3-23-07	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623473.___0
FILE DATE AND TIME: 01/26/2007 14:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.591
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.250
The Distance from Centroid Target #5 to Centroid Target #1:	0.101

BARBER - M24 0141910

SERIAL NUMBER: G6623473. __0

TARGET NUMBER: 1

FILE DATE: 01/26/2007

FILE TIME: 14:40

POINT#	X	Y
1:	-0.708	0.779
2:	-0.395	0.672
3:	-0.200	0.486
4:	-0.121	0.251
5:	-0.330	-0.223
6:	-0.848	0.309
7:	0.424	-0.121
8:	0.458	-0.359
9:	0.199	-0.671
10:	0.806	-0.210

X CENTROID: -0.071

Y CENTROID: 0.091

POA TO CENTROID: 0.116

HORZ SPREAD: 1.654

VERT SPREAD: 1.450

GROUP SPREAD: 1.808

MIN RADIUS: 0.167

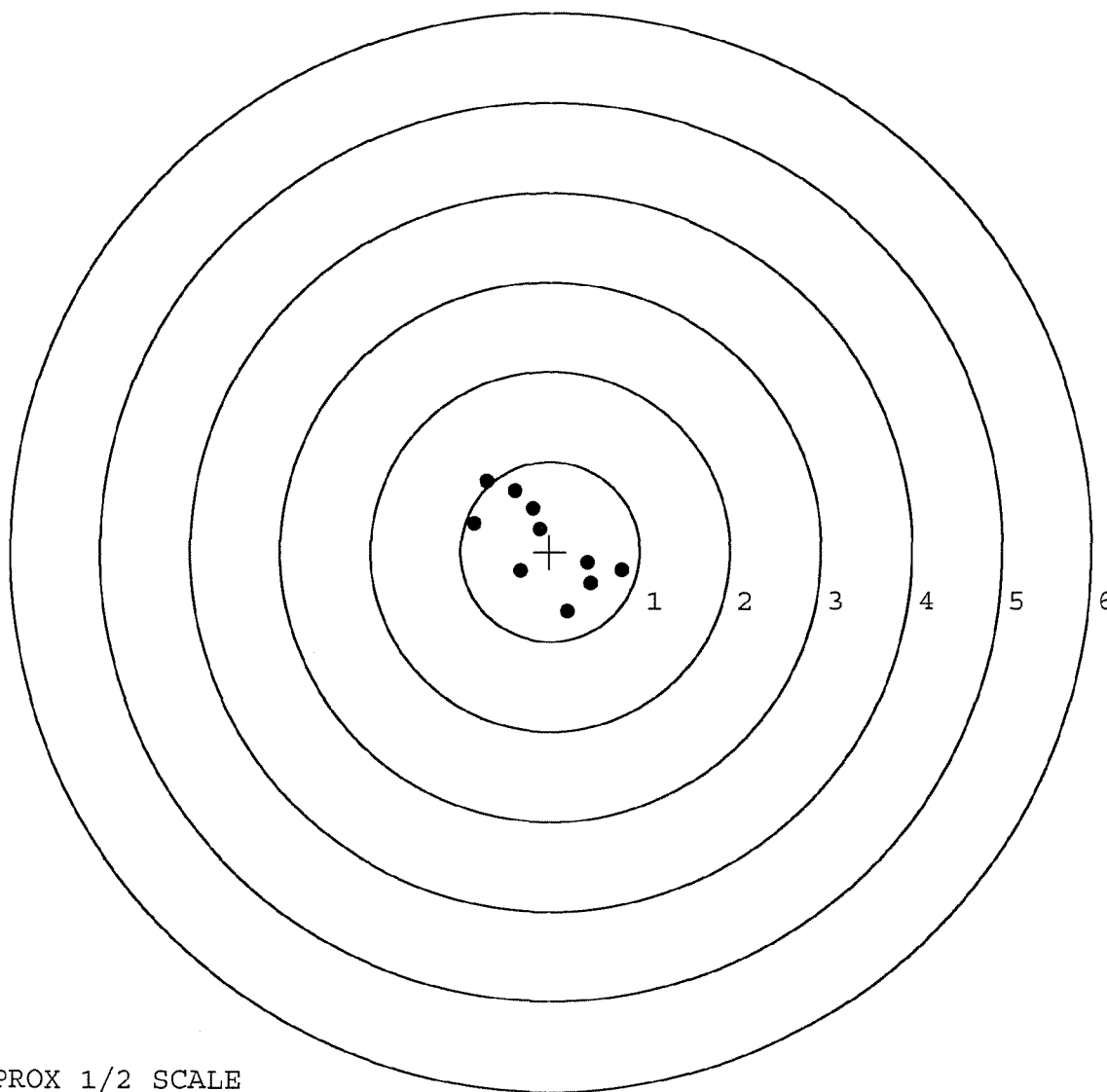
MAX RADIUS: 0.937

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141911

SERIAL NUMBER: G6623473. 0

TARGET NUMBER: 2

FILE DATE: 01/26/2007

FILE TIME: 14:40

POINT#	X	Y
1:	-0.988	0.238
2:	-1.098	-0.740
3:	-0.277	-0.828
4:	0.047	-0.286
5:	0.337	-0.165
6:	-0.139	0.011
7:	0.050	0.666
8:	0.195	0.399
9:	0.692	0.303
10:	0.128	-0.021

X CENTROID: -0.105

Y CENTROID: -0.042

POA TO CENTROID: 0.113

HORZ SPREAD: 1.790

VERT SPREAD: 1.494

GROUP SPREAD: 2.072

MIN RADIUS: 0.063

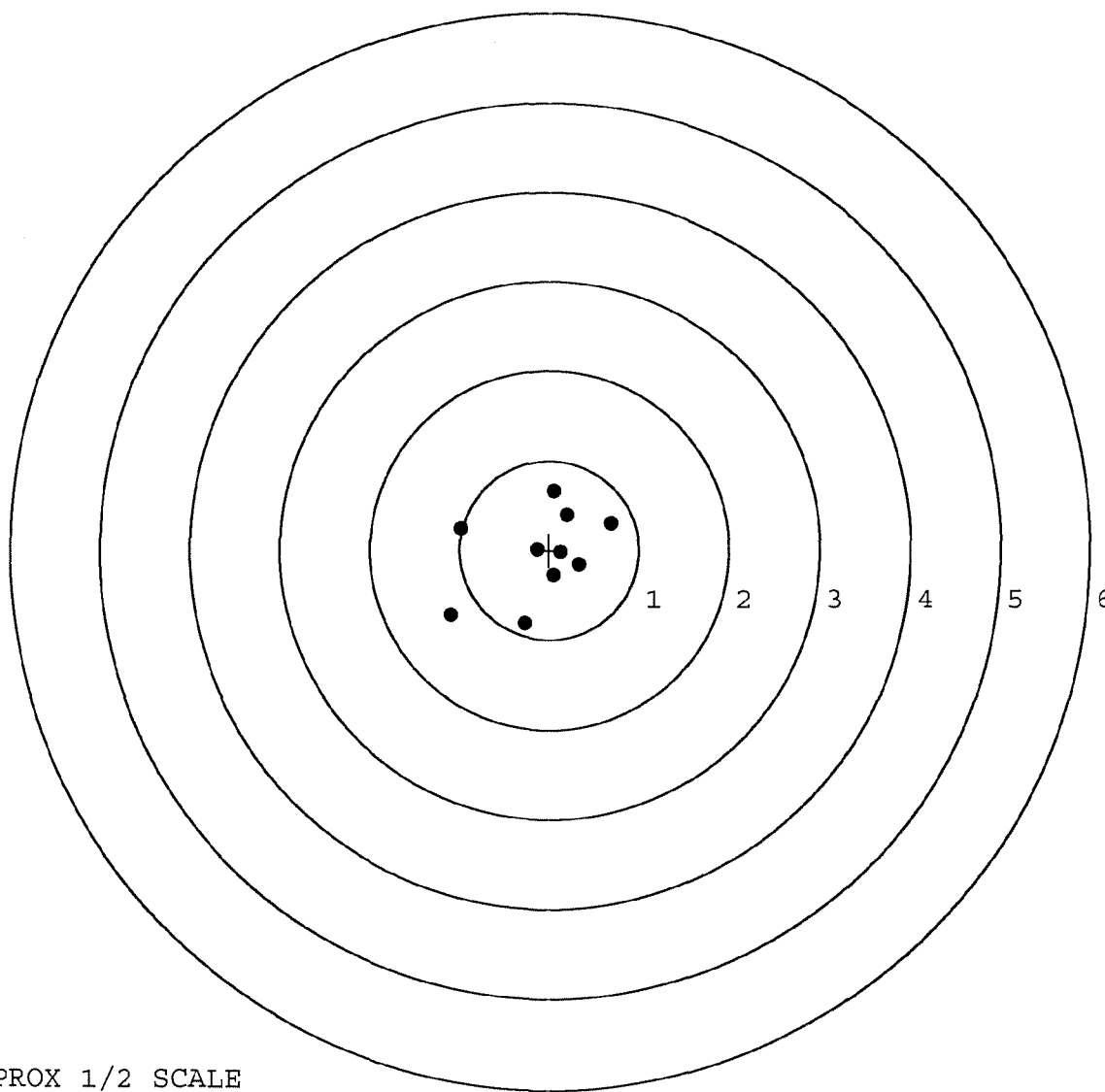
MAX RADIUS: 1.213

MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141912

SERIAL NUMBER: G6623473. __0

TARGET NUMBER: 3

FILE DATE: 01/26/2007

FILE TIME: 14:40

POINT#	X	Y
1:	0.160	-1.165
2:	-0.897	-0.578
3:	-0.460	0.006
4:	0.904	0.009
5:	0.282	0.633
6:	0.097	-0.329
7:	0.089	0.238
8:	-0.147	0.054
9:	0.113	0.009
10:	-0.796	-0.382

X CENTROID: -0.065

Y CENTROID: -0.151

POA TO CENTROID: 0.164

HORZ SPREAD: 1.801

VERT SPREAD: 1.798

GROUP SPREAD: 1.802

MIN RADIUS: 0.220

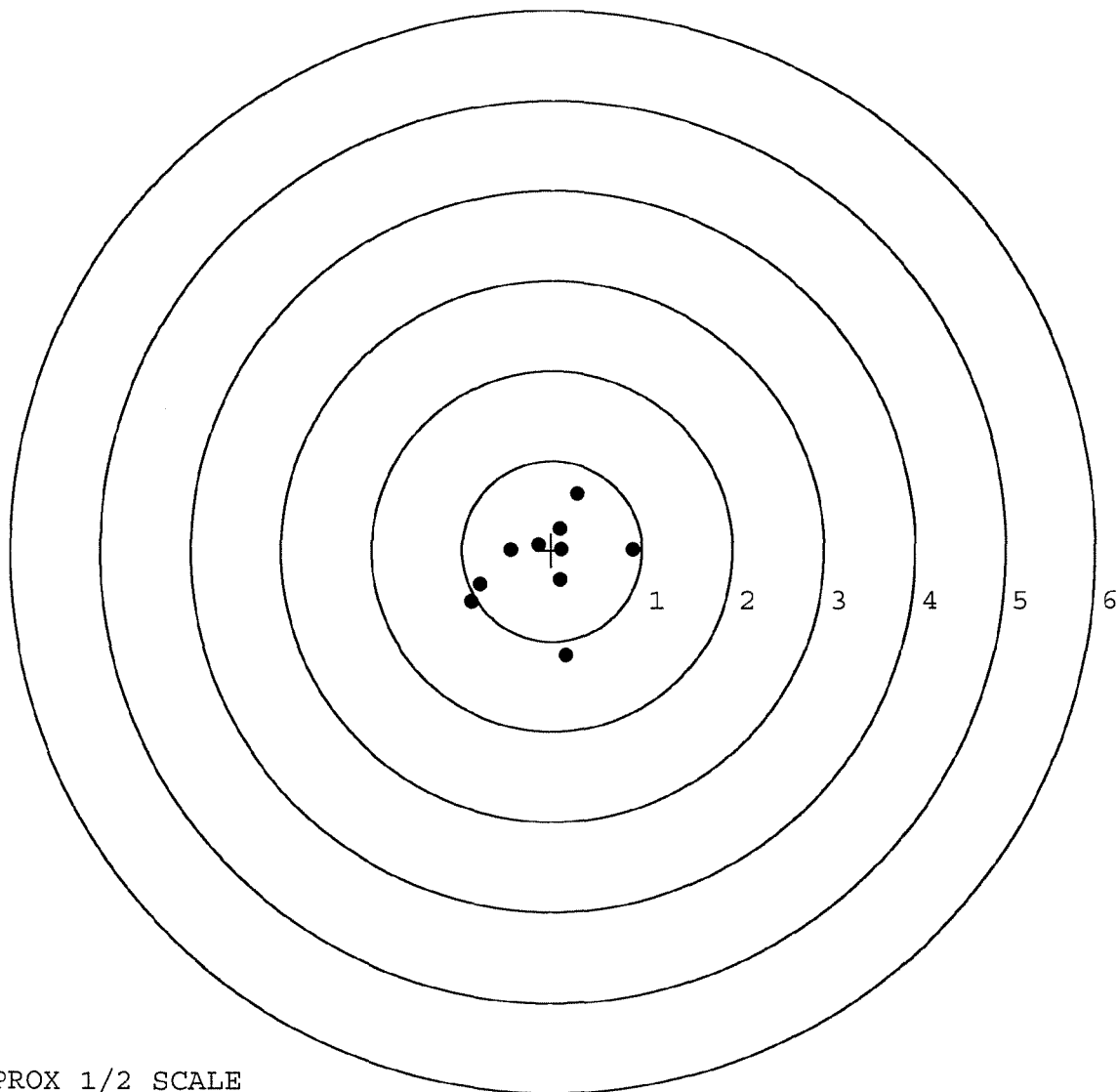
MAX RADIUS: 1.039

MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

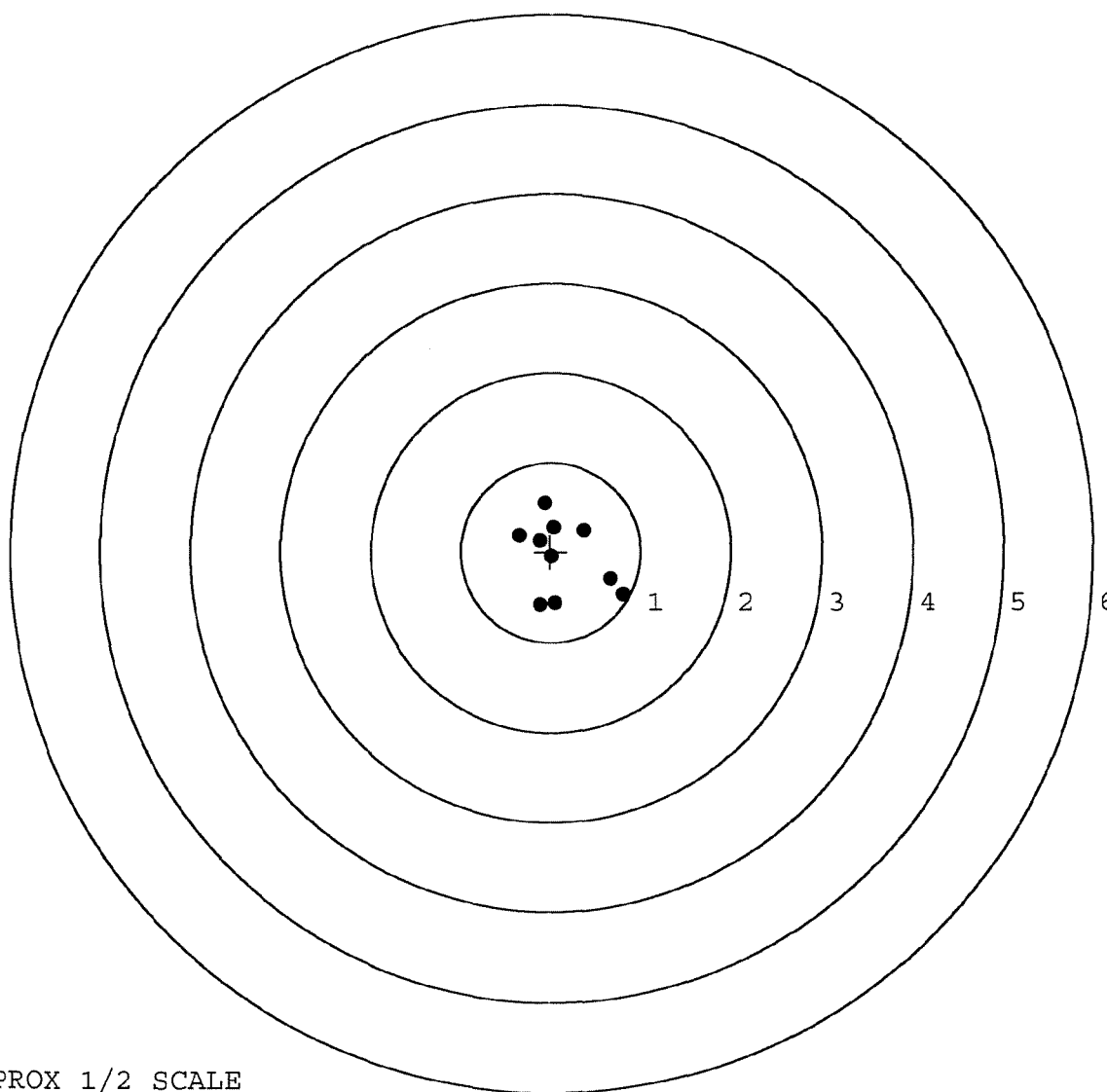
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141913

SERIAL NUMBER: G6623473. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.810	-0.468
FILE DATE: 01/26/2007	2:	0.667	-0.298
FILE TIME: 14:40	3:	-0.125	-0.590
	4:	0.049	-0.571
X CENTROID: 0.125	5:	0.372	0.240
Y CENTROID: -0.063	6:	-0.069	0.545
POA TO CENTROID: 0.140	7:	-0.357	0.182
HORZ SPREAD: 1.167	8:	0.007	-0.060
VERT SPREAD: 1.135	9:	-0.129	0.120
GROUP SPREAD: 1.341	10:	0.027	0.271
MIN RADIUS: 0.118			
MAX RADIUS: 0.796			
MEAN RADIUS: 0.483			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



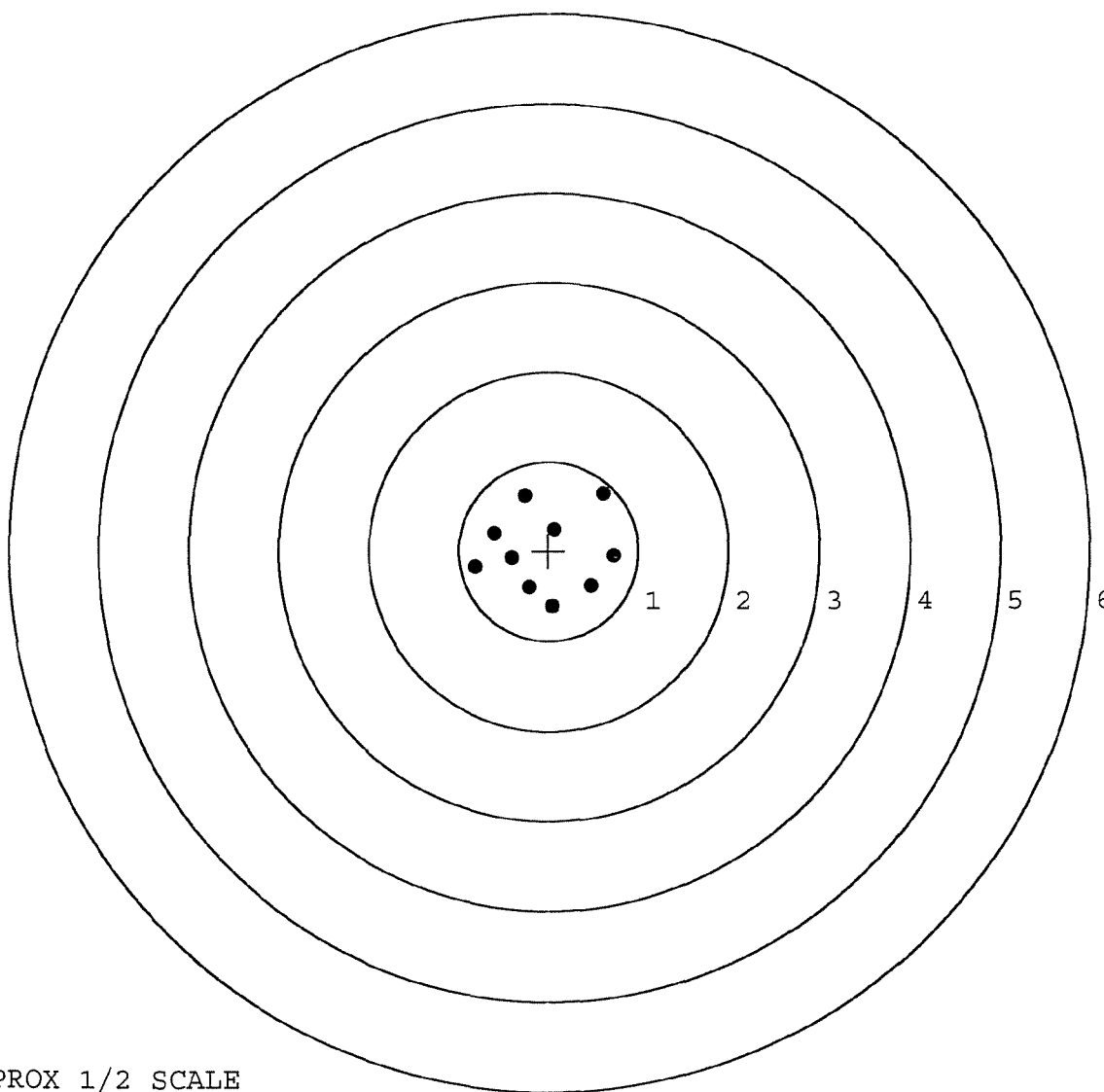
TARGET APPROX 1/2 SCALE

BARBER - M24 0141914

SERIAL NUMBER: G6623473. __0
 TARGET NUMBER: 5
 FILE DATE: 01/26/2007
 FILE TIME: 14:40

POINT#	X	Y
1:	-0.267	0.619
2:	0.611	0.643
3:	0.069	-0.237
4:	0.730	-0.057
5:	0.479	-0.390
6:	0.043	-0.624
7:	-0.216	-0.412
8:	-0.820	-0.180
9:	-0.411	-0.084
10:	-0.612	0.199

X CENTROID: -0.039
 Y CENTROID: -0.005
 POA TO CENTROID: 0.040
 HORZ SPREAD: 1.550
 VERT SPREAD: 1.267
 GROUP SPREAD: 1.651
 MIN RADIUS: 0.265
 MAX RADIUS: 0.918
 MEAN RADIUS: 0.612
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

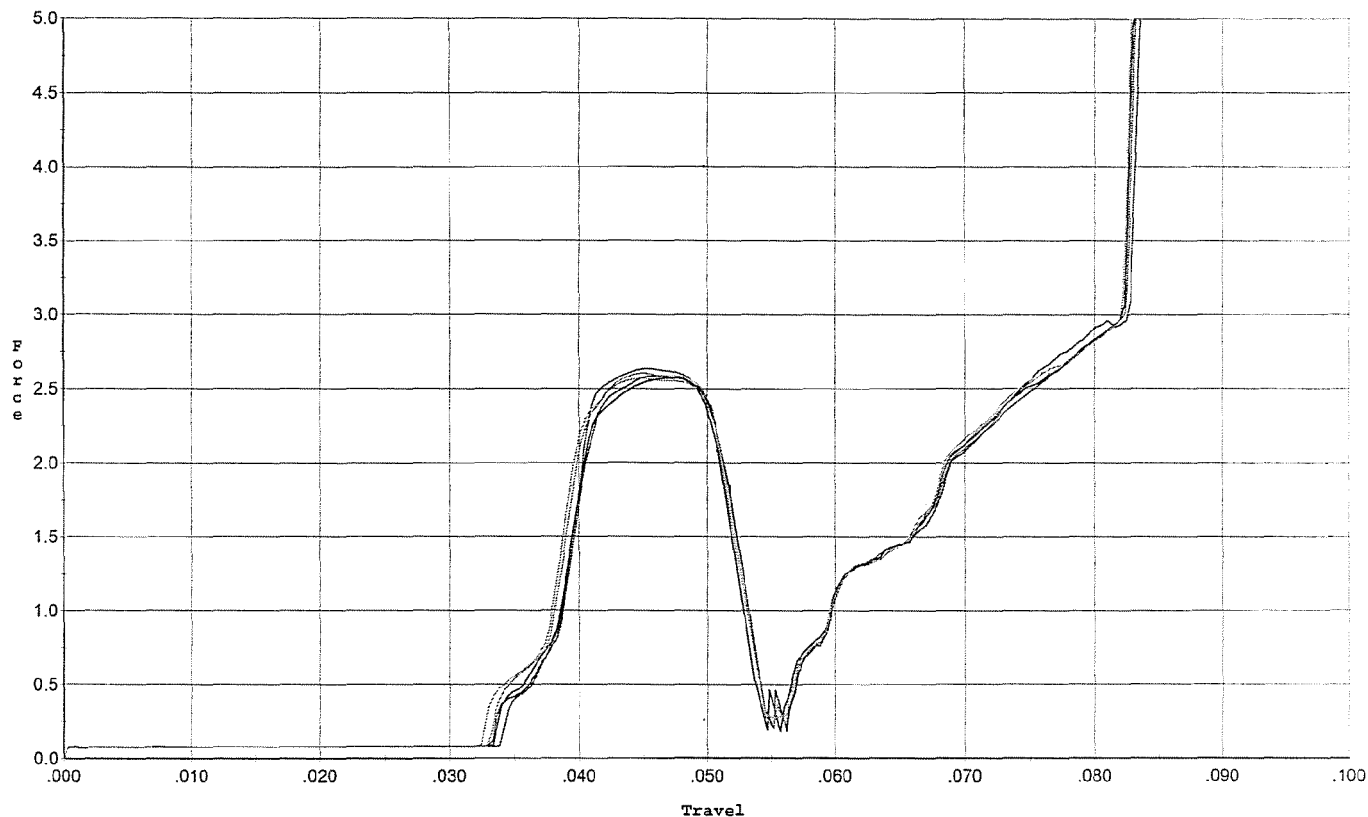


TARGET APPROX 1/2 SCALE

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.



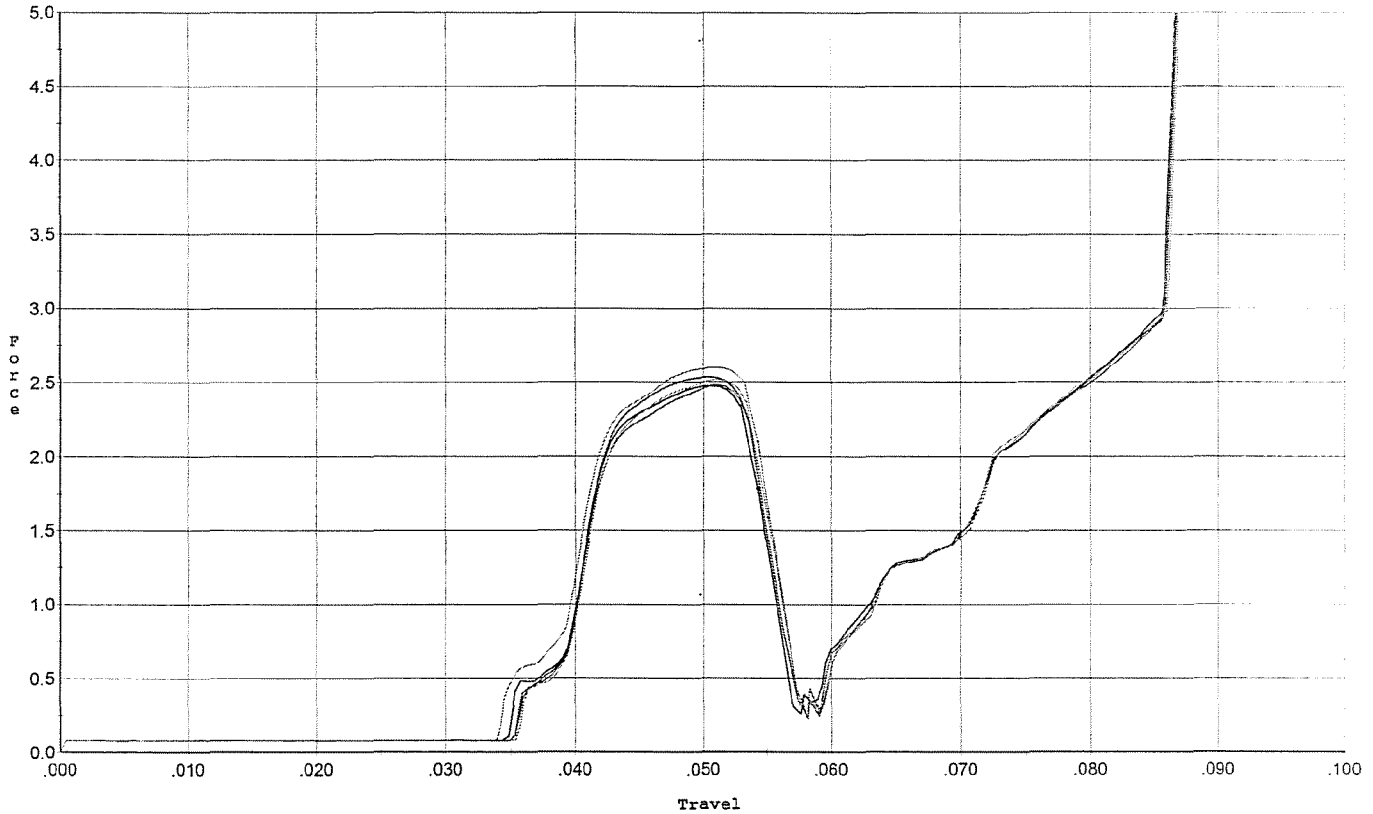
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.052	0.034	0.038	0.037		Set Trigger
2	2.572	0.051	0.034	0.038	0.035		Set Trigger
3	2.635	0.052	0.034	0.037	0.037		Set Trigger
4	2.604	0.052	0.033	0.037	0.039		Set Trigger
5	2.569	0.051	0.033	0.038	0.037		Set Trigger

Aug 2.59

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.



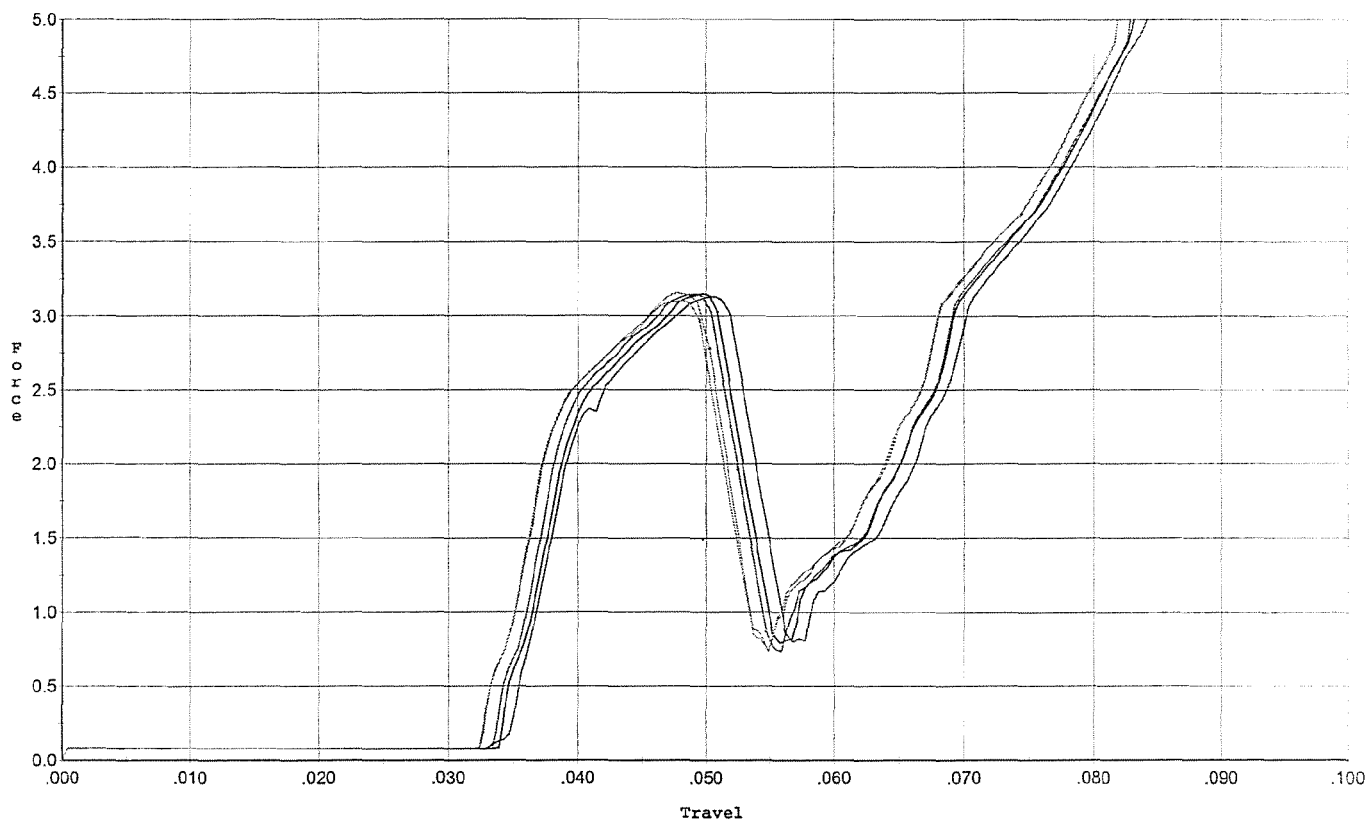
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.054	0.036	0.039	0.038		Set Trigger
2	2.476	0.054	0.035	0.039	0.038		Set Trigger
3	2.483	0.054	0.036	0.039	0.037		Set Trigger
4	2.520	0.055	0.036	0.038	0.039		Set Trigger
5	2.602	0.054	0.034	0.038	0.041		Set Trigger

Aug 2.52

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.



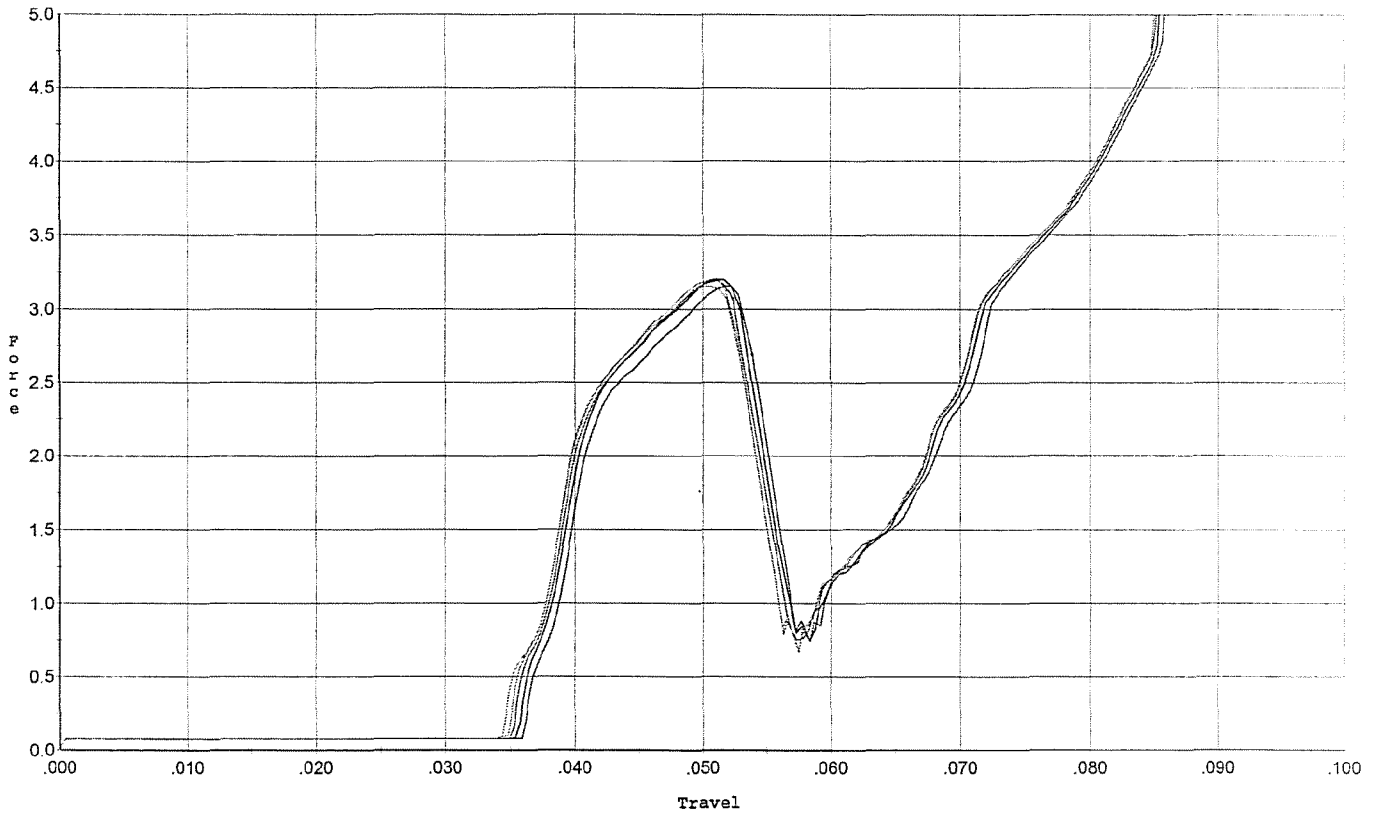
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.130	0.052	0.035	0.036	0.047		Set Trigger
2	3.151	0.051	0.034	0.036	0.045		Set Trigger
3	3.148	0.053	0.034	0.036	0.048		Set Trigger
4	3.097	0.049	0.033	0.036	0.045		Set Trigger
5	3.155	0.050	0.033	0.035	0.046		Set Trigger

Avg 3.13

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.



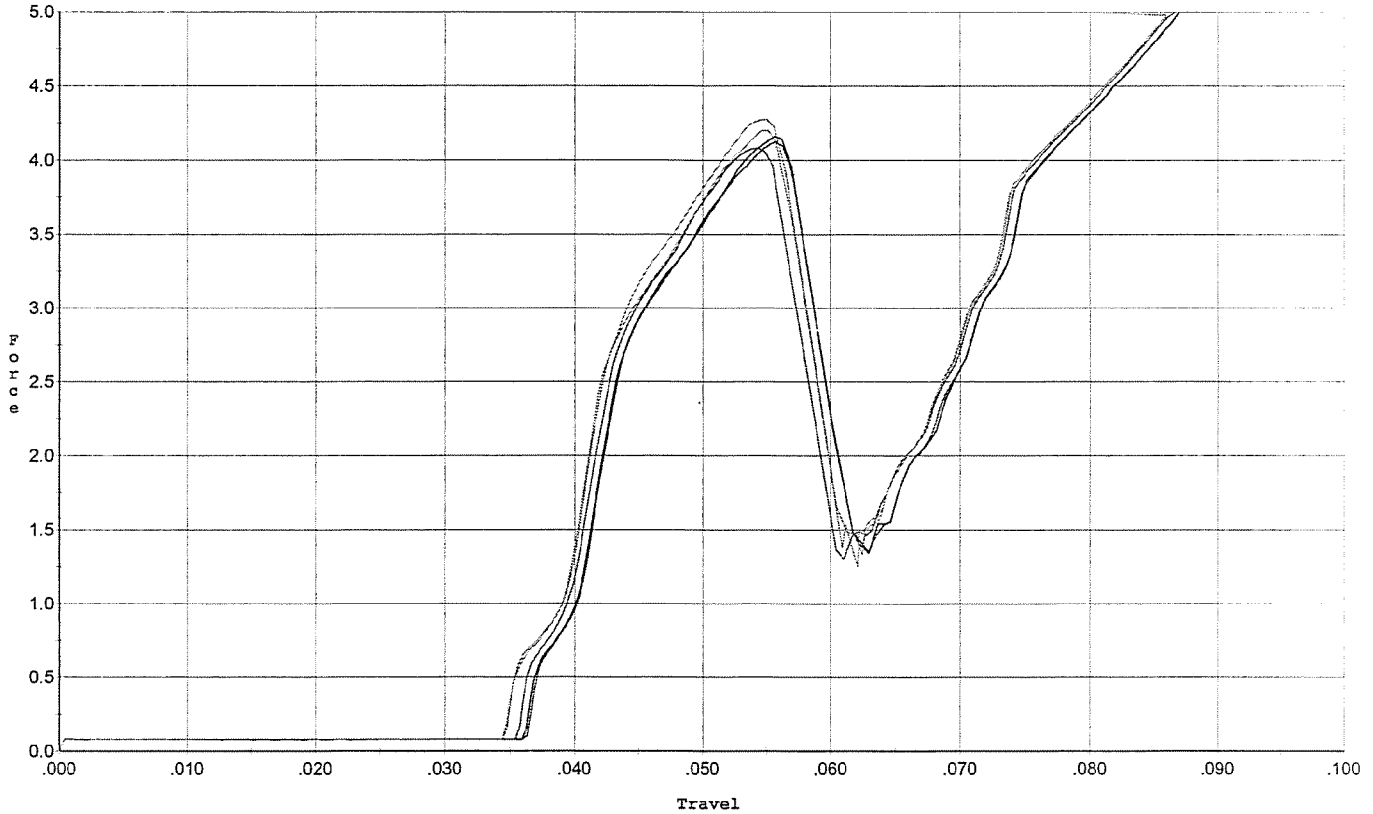
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.157	0.054	0.036	0.037	0.047		Set Trigger
2	3.201	0.053	0.036	0.037	0.047		Set Trigger
3	3.196	0.052	0.035	0.037	0.046		Set Trigger
4	3.209	0.053	0.035	0.037	0.047		Set Trigger
5	3.152	0.053	0.035	0.037	0.047		Set Trigger

Aug 3.18

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.



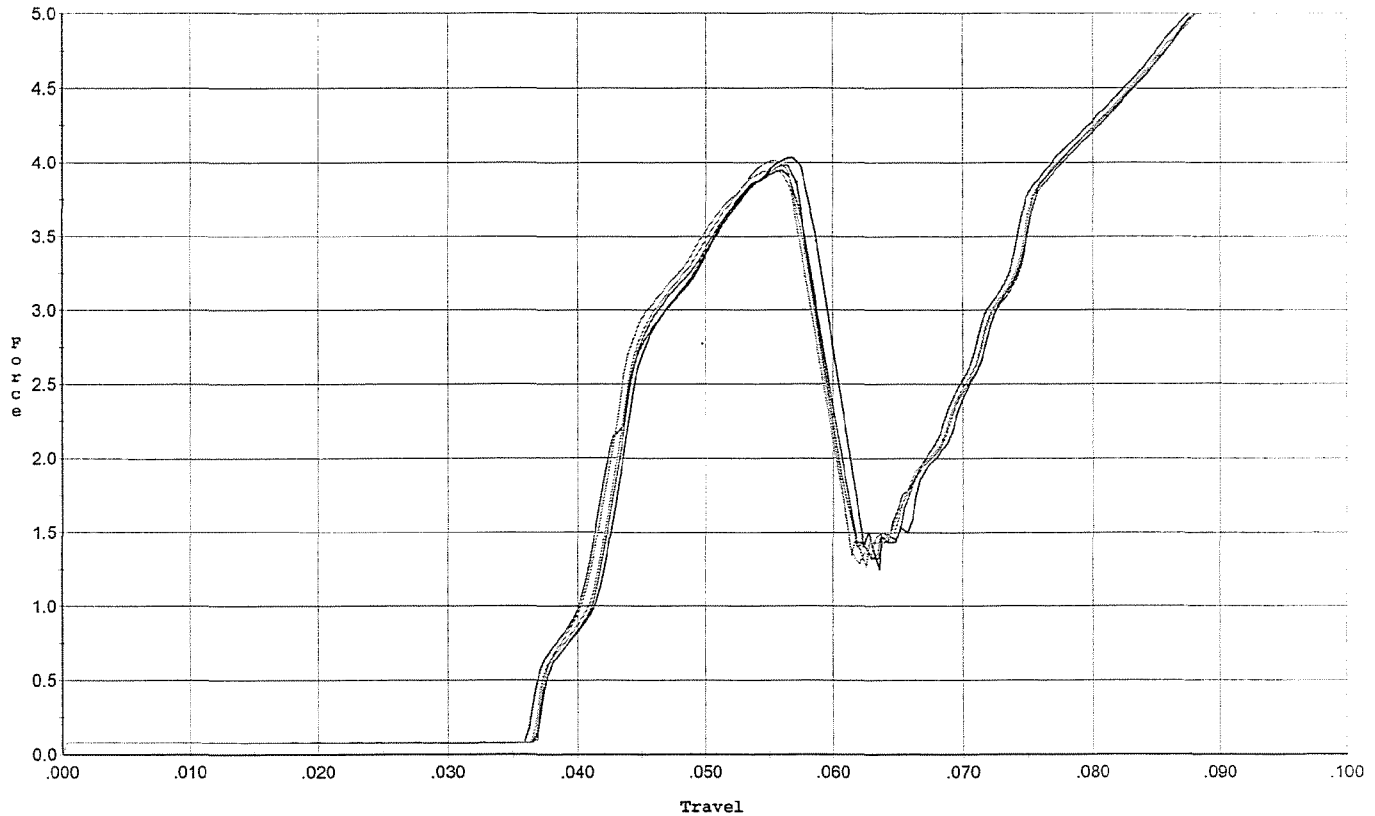
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.057	0.037	0.034	0.065		Set Trigger
2	4.160	0.057	0.036	0.034	0.066		Set Trigger
3	4.082	0.058	0.036	0.035	0.066		Set Trigger
4	4.199	0.057	0.035	0.034	0.068		Set Trigger
5	4.273	0.057	0.035	0.034	0.069		Set Trigger

Aug 4.16

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.



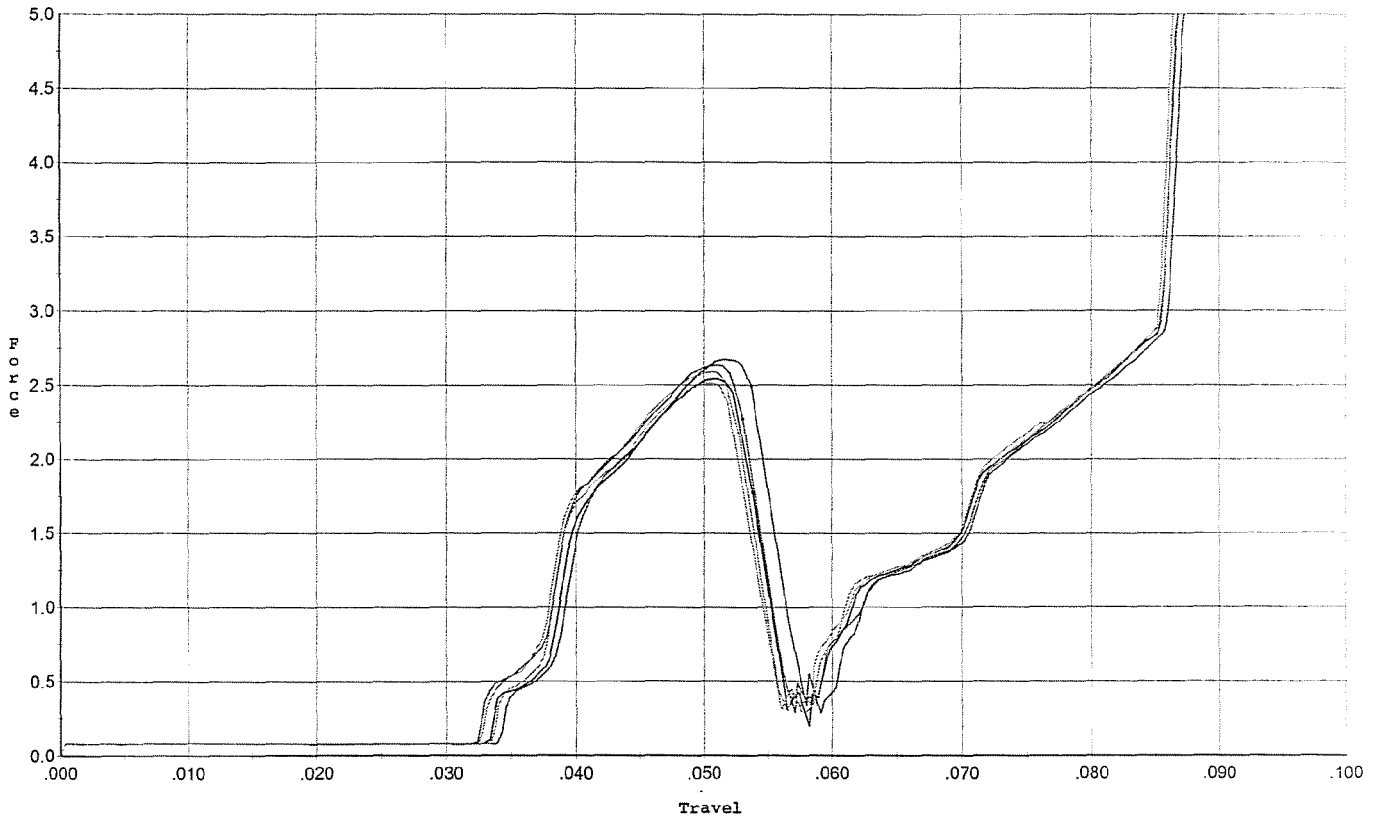
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.984	0.057	0.036	0.034	0.063		Set Trigger
2	4.033	0.059	0.037	0.034	0.065		Set Trigger
3	3.947	0.057	0.037	0.035	0.062		Set Trigger
4	3.951	0.057	0.037	0.036	0.061		Set Trigger
5	4.015	0.058	0.037	0.035	0.065		Set Trigger

Avg 3.98

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



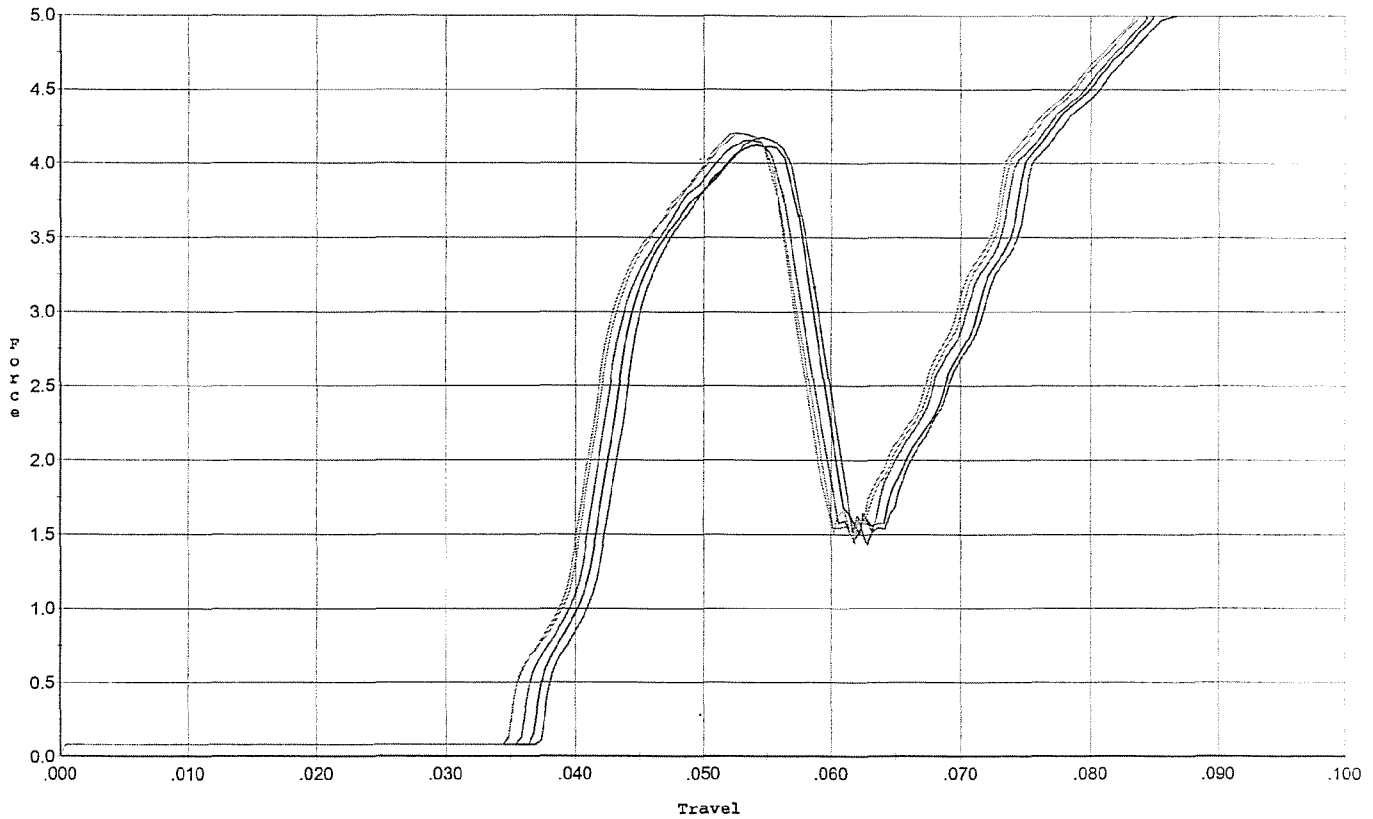
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.672	0.054	0.034	0.038	0.040		Set Trigger
2	2.545	0.054	0.034	0.039	0.038		Set Trigger
3	2.637	0.053	0.033	0.038	0.040		Set Trigger
4	2.515	0.052	0.034	0.039	0.036		Set Trigger
5	2.591	0.053	0.033	0.038	0.039		Set Trigger

Aug 2.59

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	4.174	0.059	0.038	0.034	0.068		Set Trigger
2	4.124	0.057	0.037	0.034	0.067		Set Trigger
3	4.157	0.056	0.036	0.034	0.066		Set Trigger
4	4.199	0.055	0.035	0.034	0.067		Set Trigger
5	4.204	0.056	0.035	0.034	0.067		Set Trigger

Aug 4.17