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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

proof of purchase
0 47700 25716 7
G6623496

owner registration sticker
0 47700 25716 7
G6623496

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6623496

UPC
0 47700 25716 7

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

UPC

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

UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623496

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		12-28-06	RTZ
440	PROOF	MAGNA-FLUX INSPECTED JAN 04 2007 OPERATOR APD	12/28/06	mon
460	CHECK HEADSPACE		12/28/06	mon
470	DIS-ASSEMBLE ACTION		1-2-07	RTZ
480	MAGNAFLUX BBL ACTION		1-4-07	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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/2/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-07	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-17-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	mon

F004 REV 5/2006

BARBER - M24 0140296

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN / 10 LBS MAX]	7.0 6.5 6.25	2-21-07	TRW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	2-21-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	mon
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	2-21-07	TRW
	J) ASSEMBLE STOCK		1-4-07	RTC
	K) ASSEMBLE SWIVEL STUDS		2/21/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	mon
	M) IRON SIGHT ALIGNMENT		2/21/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	mon
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	1-25-07	SP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/25/07	mon
670	FINAL INSPECTION A) HEADSPACE		2/21/07	mon
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.63 2.20 2.32 2.50 2.25	2-15-07	TRW
	C) FUNCTION		2/21/07	mon
690	PACK		3/2/07	[illegible]

N/A

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623496.__0
FILE DATE AND TIME: 01/26/2007 13:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

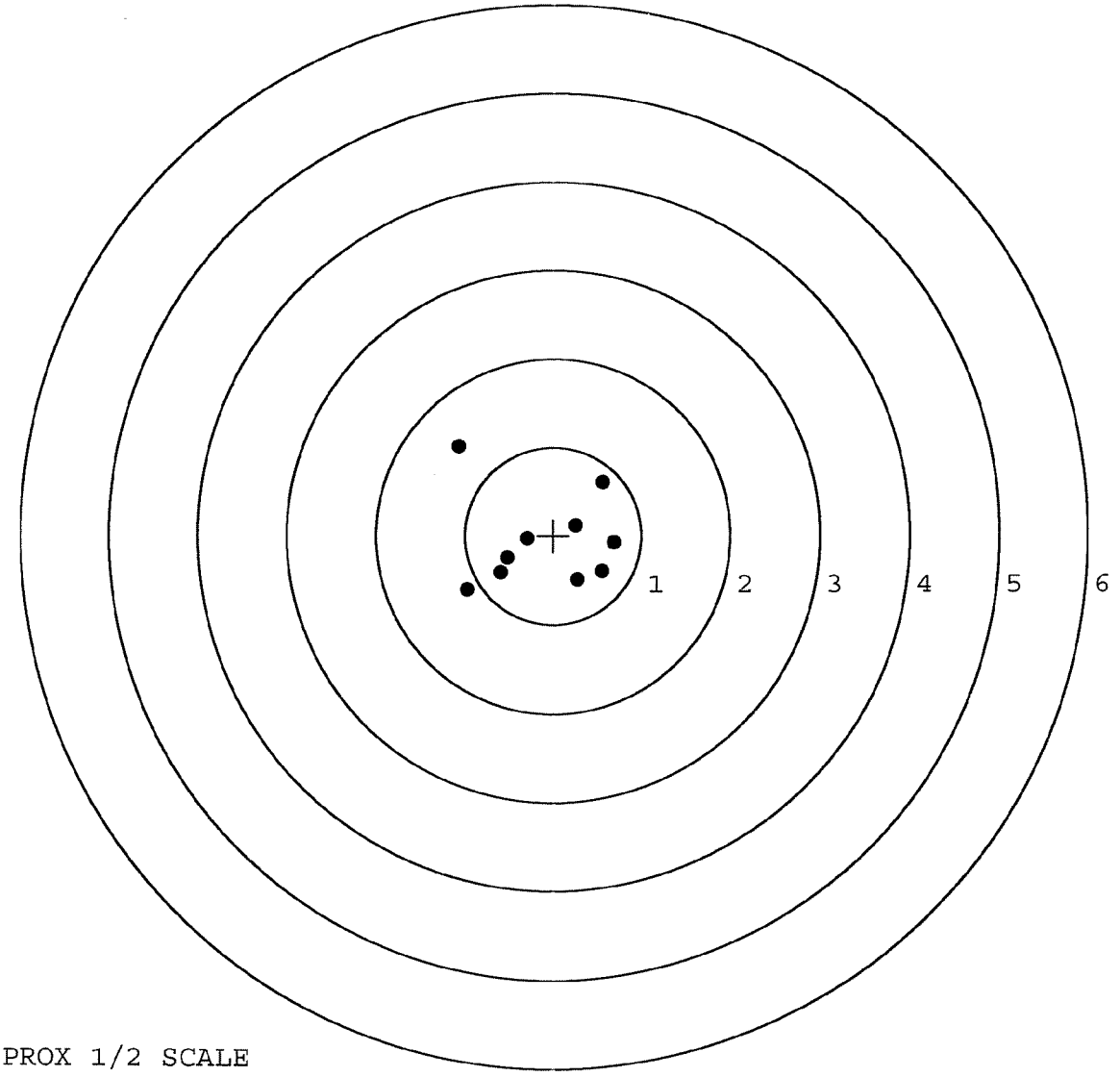
The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.522
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.153

BARBER - M24 0140298

SERIAL NUMBER: G6623496.__0
TARGET NUMBER: 1
FILE DATE: 01/26/2007
FILE TIME: 13:37

X CENTROID:	-0.111
Y CENTROID:	-0.060
POA TO CENTROID:	0.126
HORZ SPREAD:	1.759
VERT SPREAD:	1.621
GROUP SPREAD:	2.153
MIN RADIUS:	0.184
MAX RADIUS:	1.432
MEAN RADIUS:	0.722
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.279	-0.503
2:	0.554	-0.410
3:	0.692	-0.083
4:	0.258	0.119
5:	0.564	0.606
6:	-1.067	1.007
7:	-0.294	-0.034
8:	-0.979	-0.614
9:	-0.594	-0.425
10:	-0.526	-0.260



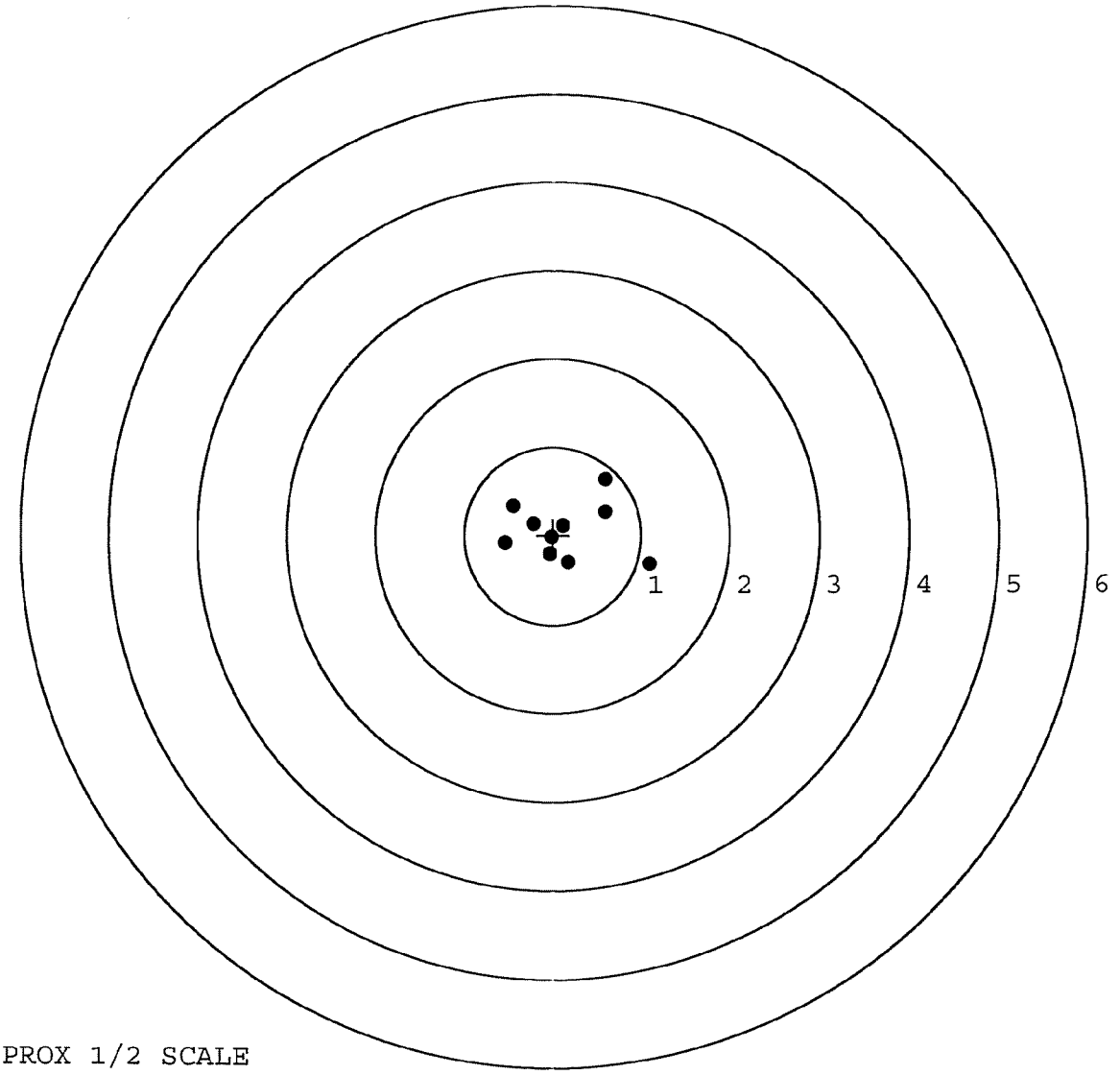
TARGET APPROX 1/2 SCALE

BARBER - M24 0140299

SERIAL NUMBER: G6623496.__0
TARGET NUMBER: 2
FILE DATE: 01/26/2007
FILE TIME: 13:37

X CENTROID:	0.131
Y CENTROID:	0.053
POA TO CENTROID:	0.141
HORZ SPREAD:	1.642
VERT SPREAD:	0.955
GROUP SPREAD:	1.682
MIN RADIUS:	0.061
MAX RADIUS:	1.036
MEAN RADIUS:	0.489
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.096	-0.323
2:	0.598	0.265
3:	0.598	0.632
4:	0.177	-0.301
5:	-0.039	-0.209
6:	0.116	0.112
7:	-0.453	0.333
8:	-0.546	-0.089
9:	-0.224	0.131
10:	-0.017	-0.021



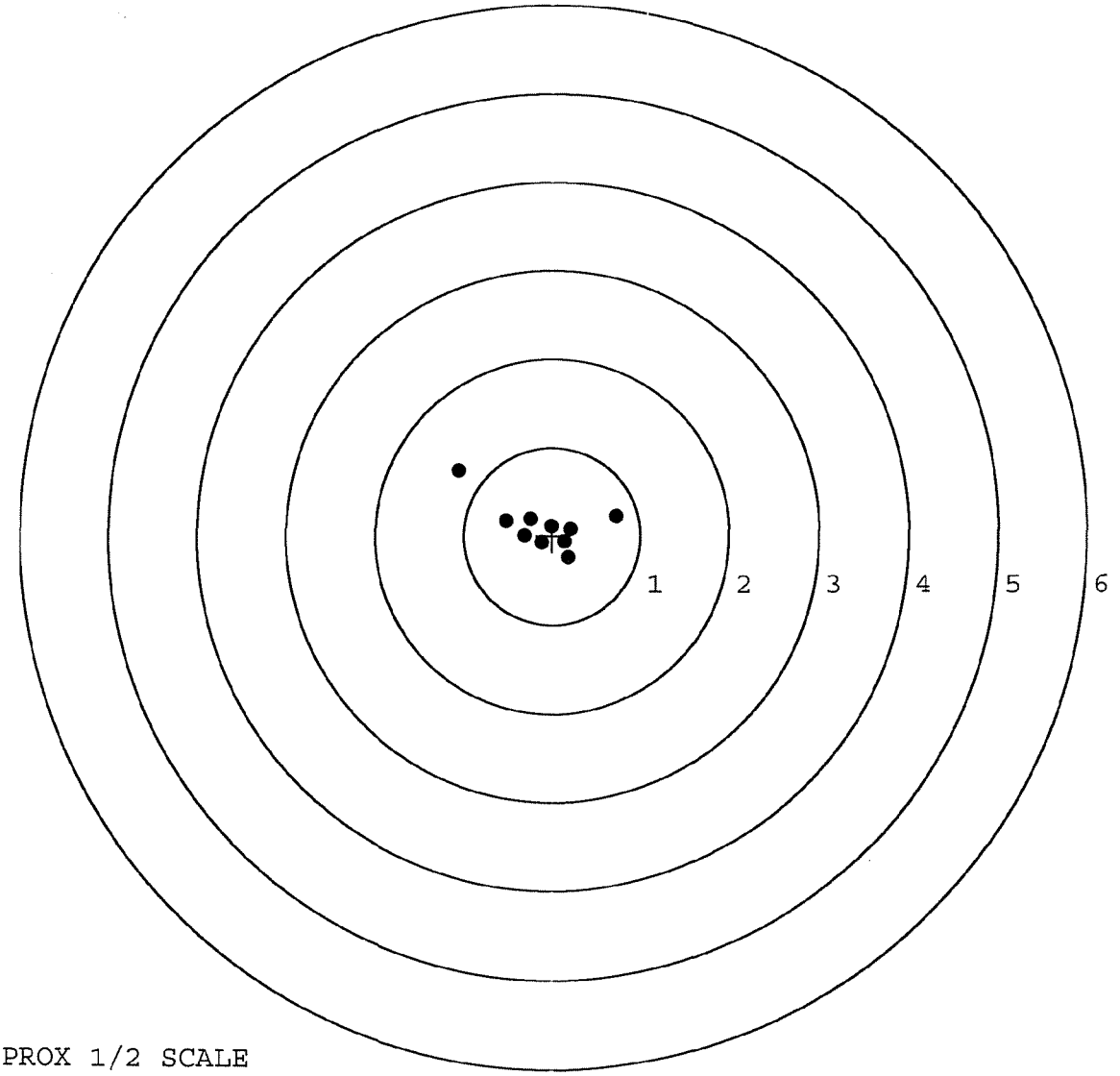
TARGET APPROX 1/2 SCALE

BARBER - M24 0140300

SERIAL NUMBER: G6623496.__0
TARGET NUMBER: 3
FILE DATE: 01/26/2007
FILE TIME: 13:37

X CENTROID:	-0.104
Y CENTROID:	0.110
POA TO CENTROID:	0.151
HORZ SPREAD:	1.786
VERT SPREAD:	0.996
GROUP SPREAD:	1.863
MIN RADIUS:	0.092
MAX RADIUS:	1.150
MEAN RADIUS:	0.420
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.722	0.215
2:	-1.064	0.744
3:	0.185	-0.252
4:	0.213	0.074
5:	-0.530	0.167
6:	-0.257	0.192
7:	-0.317	-0.001
8:	-0.126	-0.084
9:	-0.012	0.113
10:	0.144	-0.069



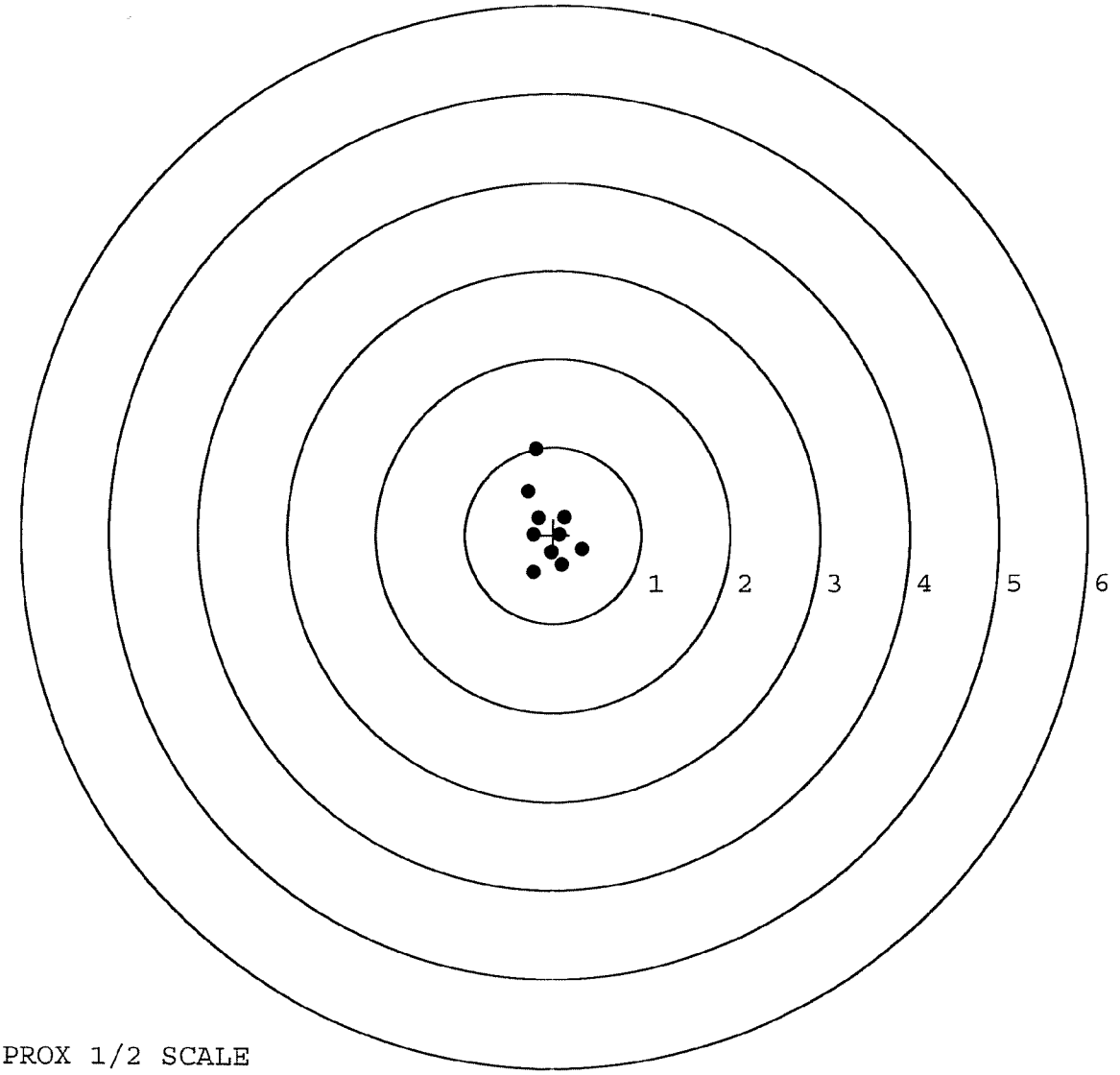
TARGET APPROX 1/2 SCALE

BARBER - M24 0140301

SERIAL NUMBER: G6623496.__0
TARGET NUMBER: 4
FILE DATE: 01/26/2007
FILE TIME: 13:37

X CENTROID:	-0.051
Y CENTROID:	0.077
POA TO CENTROID:	0.093
HORZ SPREAD:	0.619
VERT SPREAD:	1.400
GROUP SPREAD:	1.400
MIN RADIUS:	0.142
MAX RADIUS:	0.913
MEAN RADIUS:	0.381
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.206	0.977
2:	-0.287	0.495
3:	-0.231	-0.423
4:	0.095	-0.336
5:	0.332	-0.163
6:	0.132	0.201
7:	-0.169	0.199
8:	-0.229	0.012
9:	-0.023	-0.195
10:	0.073	0.008

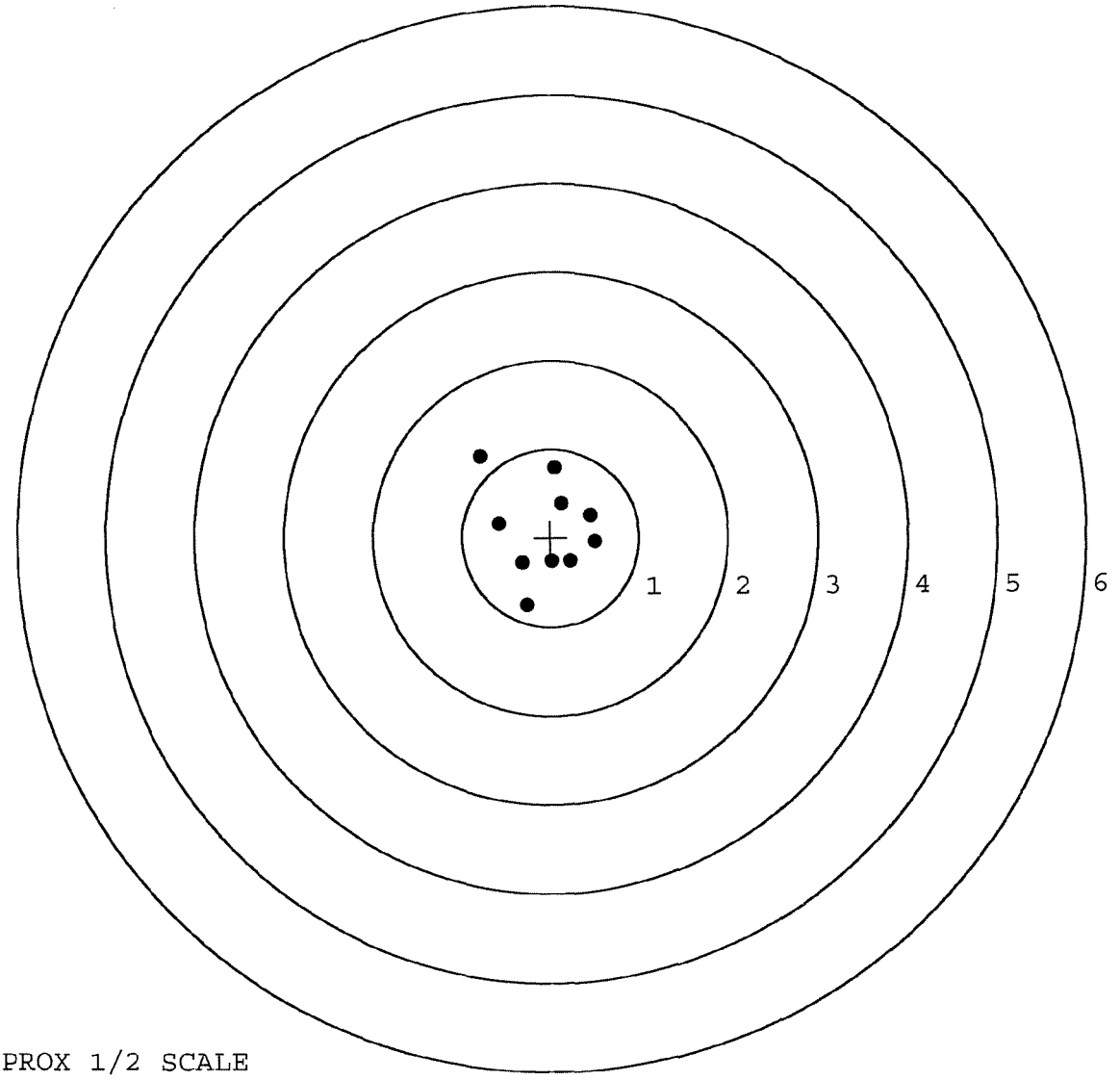


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623496.__0
TARGET NUMBER: 5
FILE DATE: 01/26/2007
FILE TIME: 13:37

X CENTROID:	-0.062
Y CENTROID:	0.085
POA TO CENTROID:	0.105
HORZ SPREAD:	1.302
VERT SPREAD:	1.684
GROUP SPREAD:	1.762
MIN RADIUS:	0.350
MAX RADIUS:	1.115
MEAN RADIUS:	0.598
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

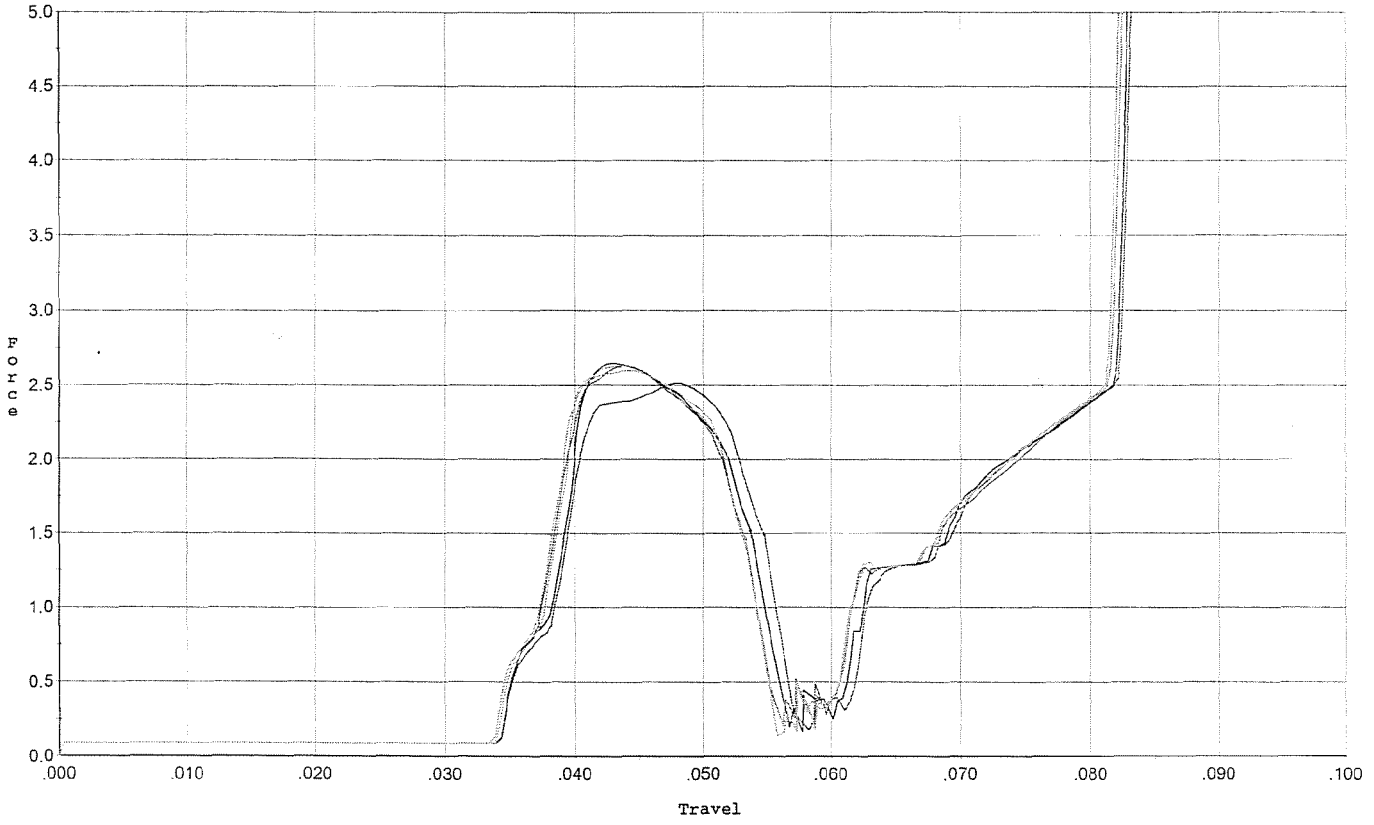
POINT#	X	Y
1:	-0.798	0.923
2:	0.050	0.788
3:	0.123	-0.383
4:	0.450	0.249
5:	0.504	-0.050
6:	0.221	-0.273
7:	0.018	-0.270
8:	-0.278	-0.761
9:	-0.323	-0.293
10:	-0.584	0.158



TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .50 lbs.
Note:	R. Putch 1/16/07		

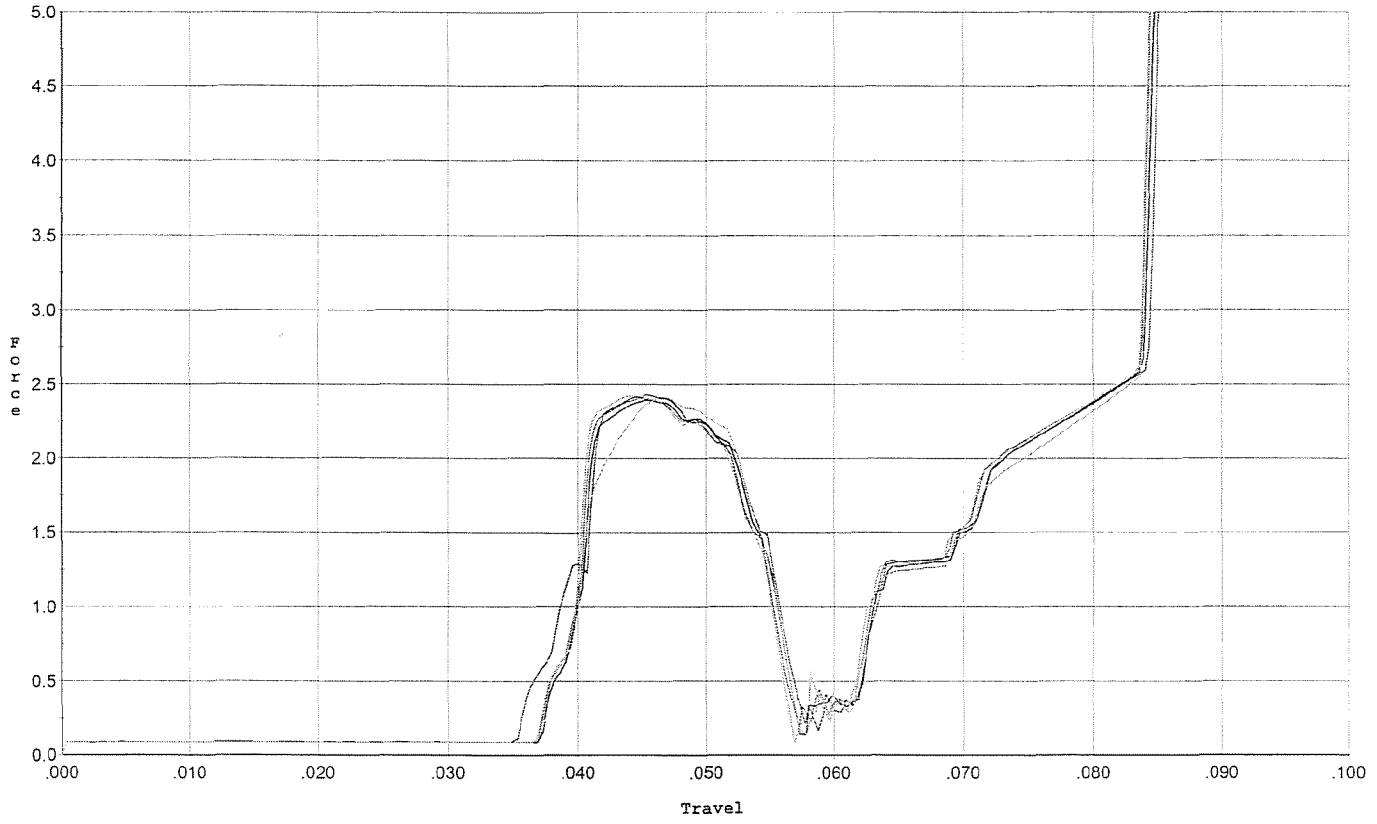


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.055	0.035	0.035	0.042		Set Trigger
2	2.652	0.054	0.035	0.036	0.041		Set Trigger
3	2.629	0.053	0.035	0.036	0.041		Set Trigger
4	2.633	0.053	0.034	0.036	0.041		Set Trigger
5	2.599	0.053	0.034	0.035	0.042		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles +/- .50 lbs.
Note:	R. Putch 1/16/07		



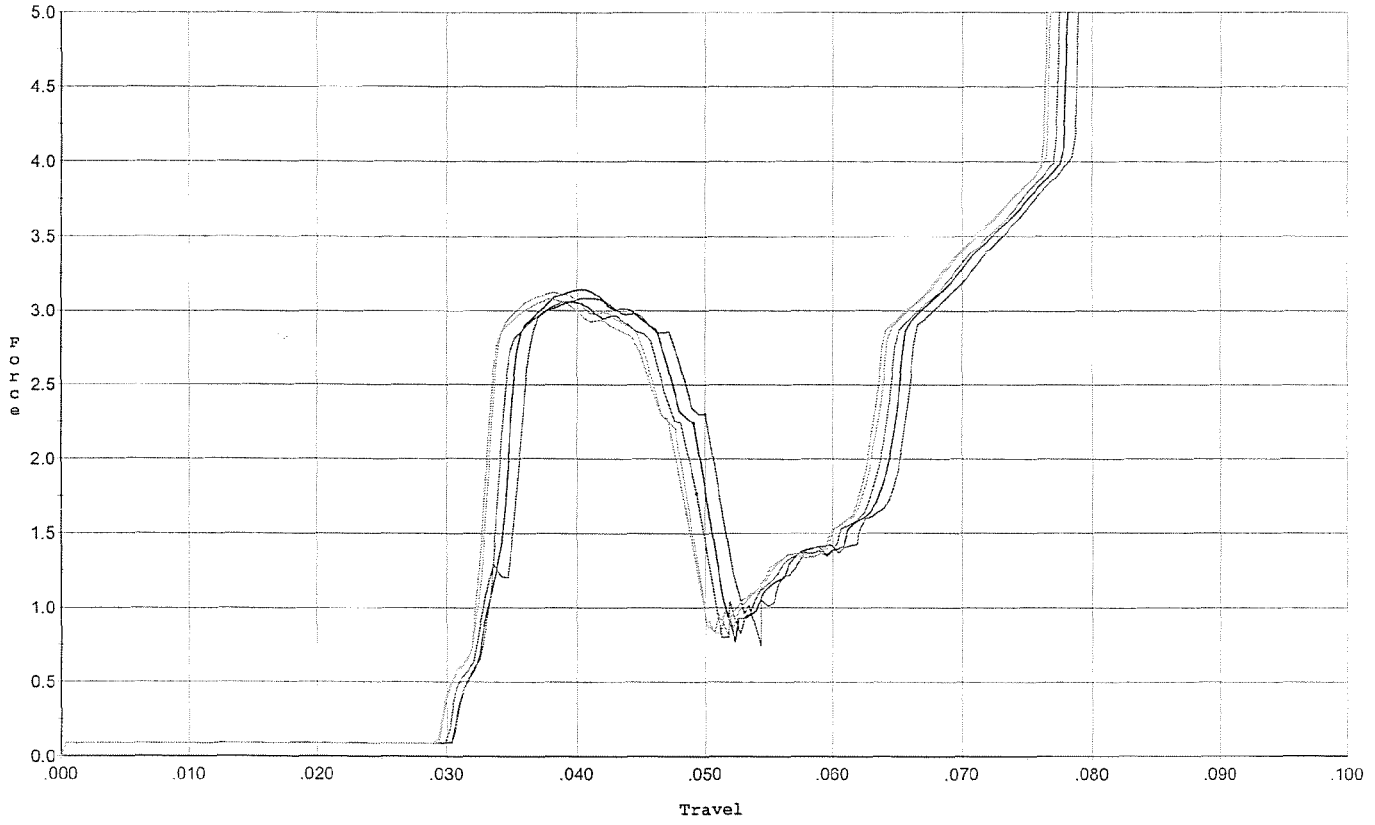
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.055	0.036	0.037	0.038		Set Trigger
2	2.396	0.055	0.037	0.037	0.037		Set Trigger
3	2.409	0.054	0.037	0.037	0.036		Set Trigger
4	2.422	0.054	0.037	0.037	0.036		Set Trigger
5	2.416	0.055	0.037	0.037	0.037		Set Trigger

AVG 2.41

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/16/2007 4:25:15 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 1/16/07		



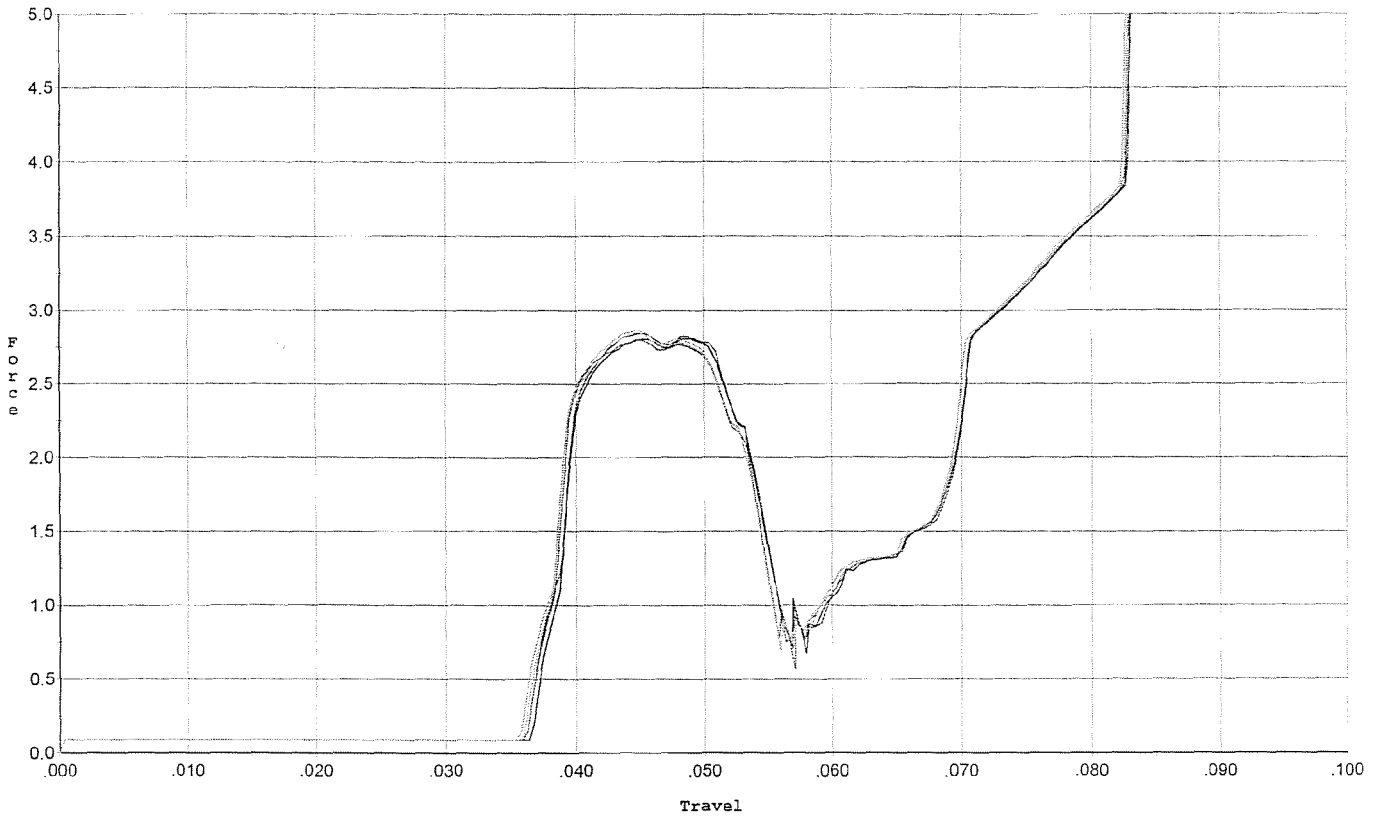
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.086	0.050	0.030	0.033	0.050		Set Trigger
2	3.144	0.049	0.031	0.034	0.049		Set Trigger
3	3.061	0.049	0.031	0.033	0.048		Set Trigger
4	3.128	0.048	0.030	0.033	0.048		Set Trigger
5	3.082	0.049	0.030	0.033	0.048		Set Trigger

Avg 3.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/16/2007 4:28:38 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles +/- .75 lbs.
Note:	R. Putch 1/16/07		



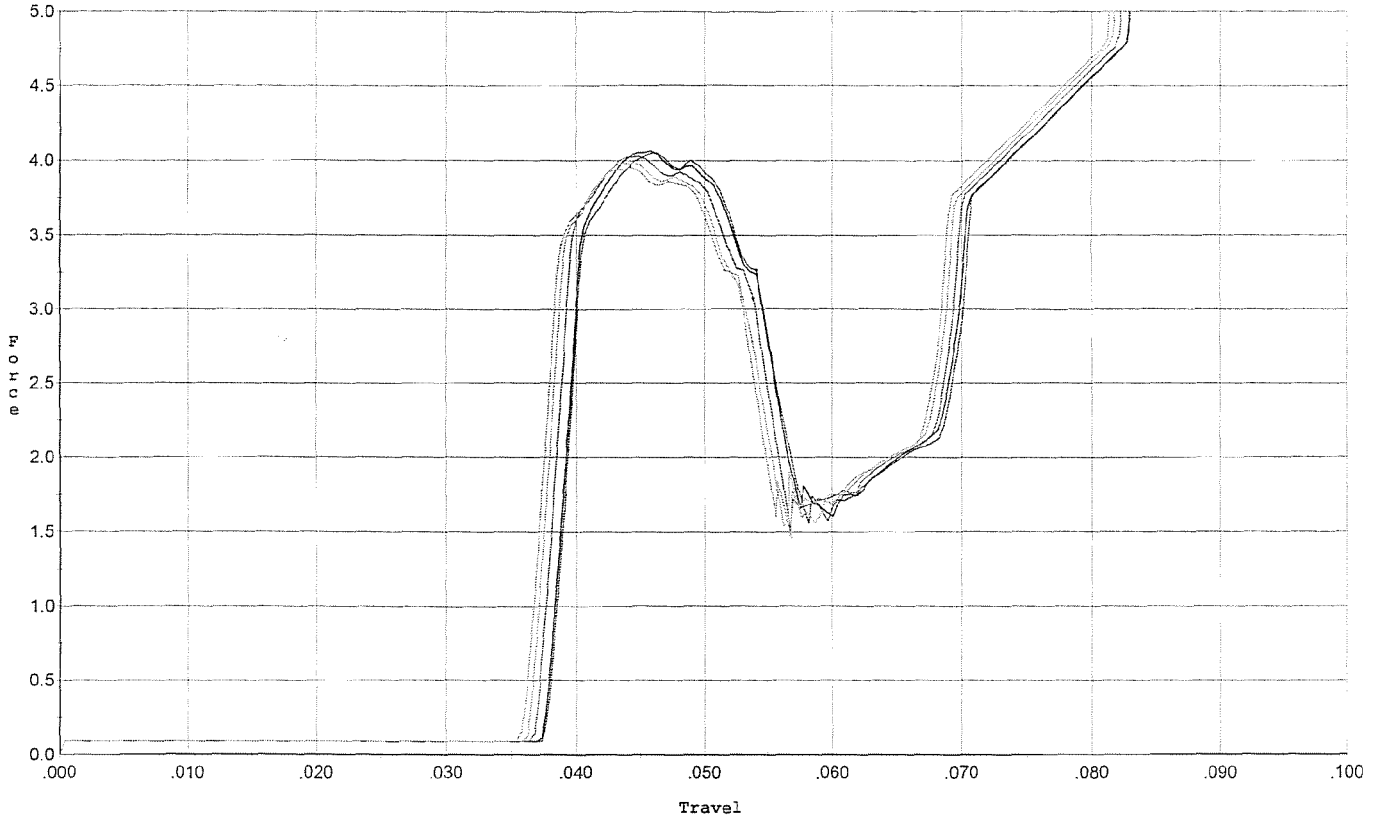
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.845	0.054	0.036	0.036	0.046		Set Trigger
2	2.809	0.053	0.037	0.036	0.043		Set Trigger
3	2.802	0.053	0.036	0.036	0.044		Set Trigger
4	2.864	0.054	0.036	0.036	0.045		Set Trigger
5	2.845	0.054	0.036	0.036	0.045		Set Trigger

Avg 2.83

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/16/2007 4:30:21 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 1/16/07		



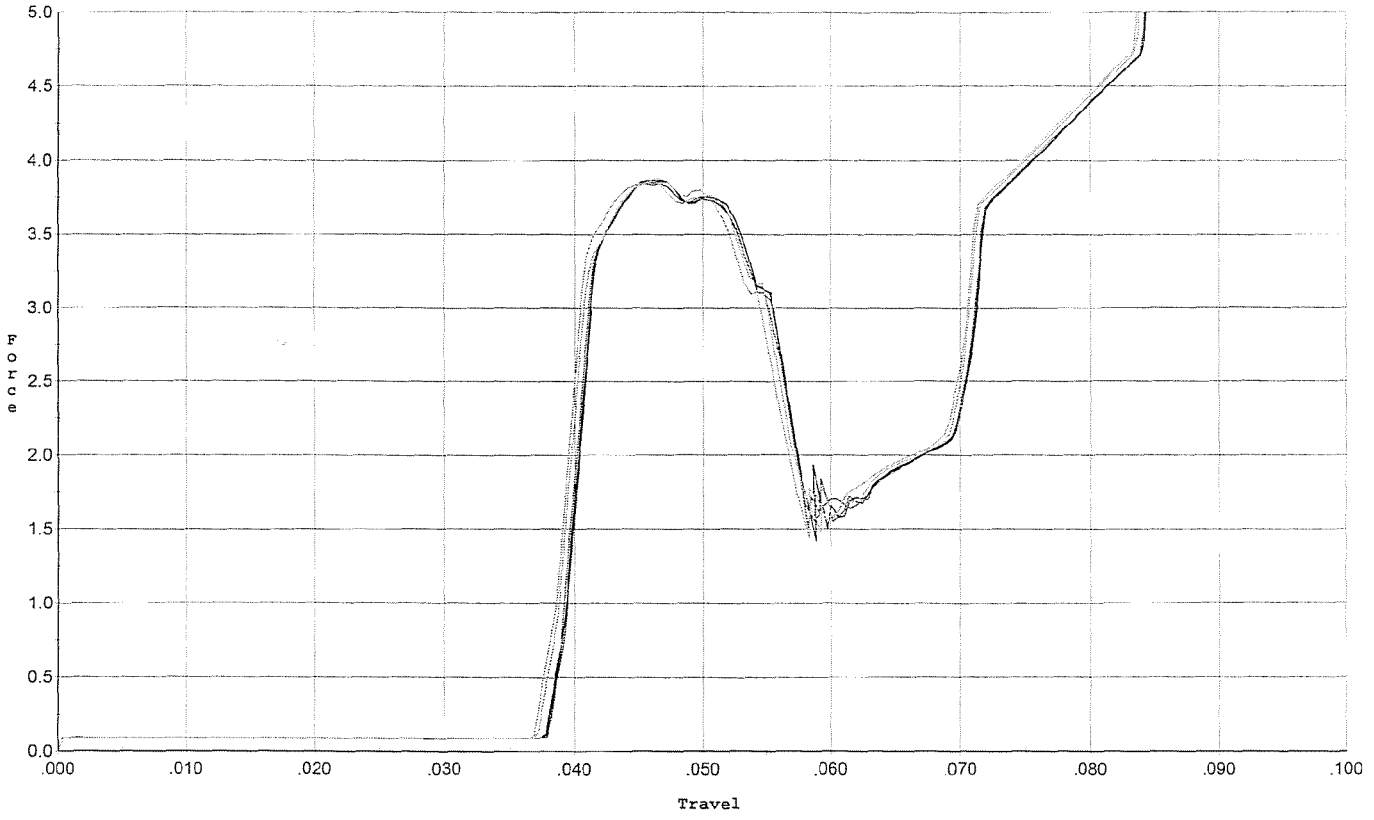
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.052	0.054	0.038	0.033	0.063		Set Trigger
2	4.067	0.054	0.038	0.033	0.064		Set Trigger
3	4.028	0.054	0.037	0.033	0.064		Set Trigger
4	3.984	0.054	0.037	0.033	0.064		Set Trigger
5	3.956	0.053	0.036	0.033	0.063		Set Trigger

Avg 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/16/2007 4:38:23 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles +/- 1.0 lbs.
Note:	R. Putch 1/16/07		



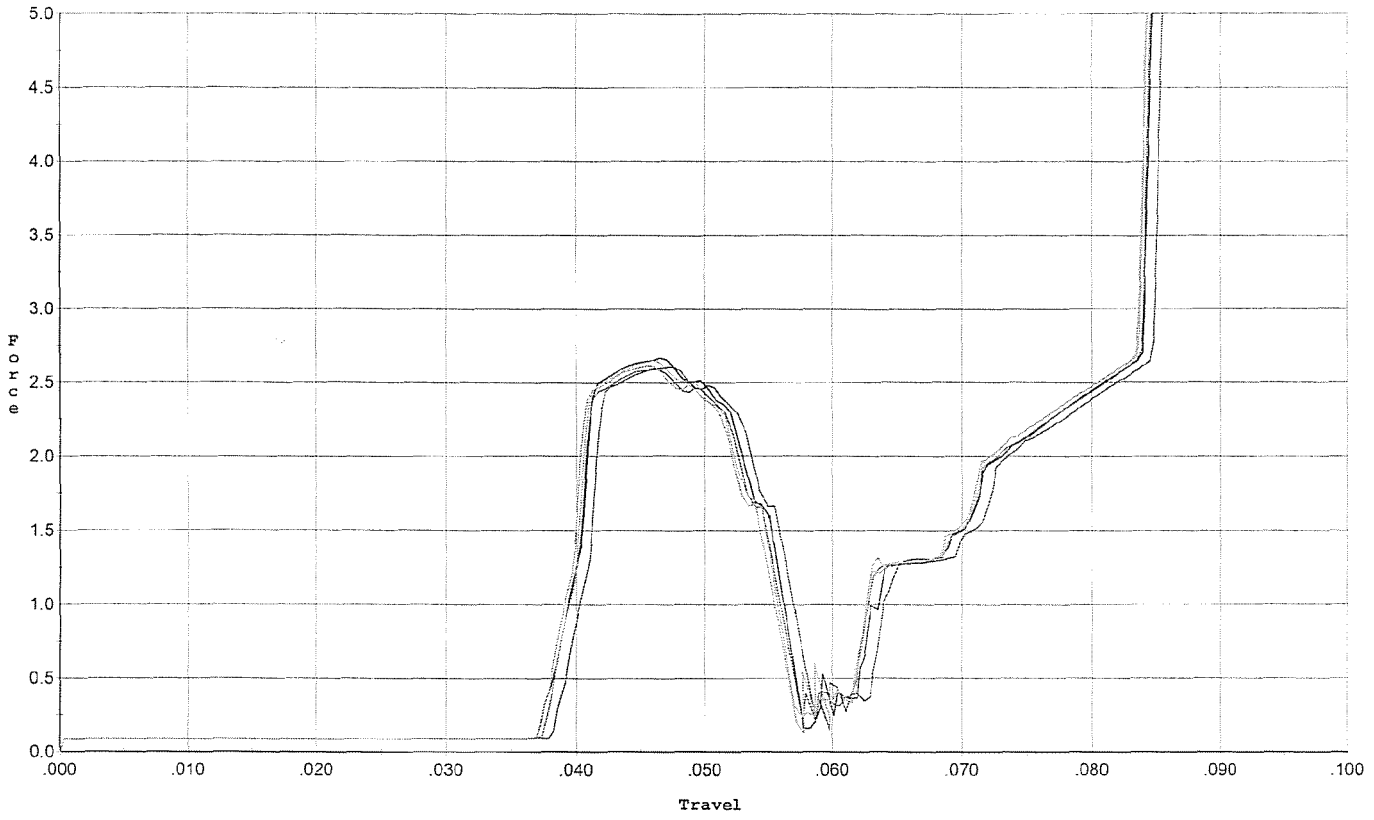
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.870	0.055	0.038	0.034	0.061		Set Trigger
2	3.863	0.055	0.038	0.034	0.062		Set Trigger
3	3.850	0.056	0.038	0.034	0.062		Set Trigger
4	3.880	0.055	0.037	0.034	0.062		Set Trigger
5	3.862	0.054	0.037	0.034	0.061		Set Trigger

Avg 3.86

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/16/2007 4:39:59 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 1/16/07		



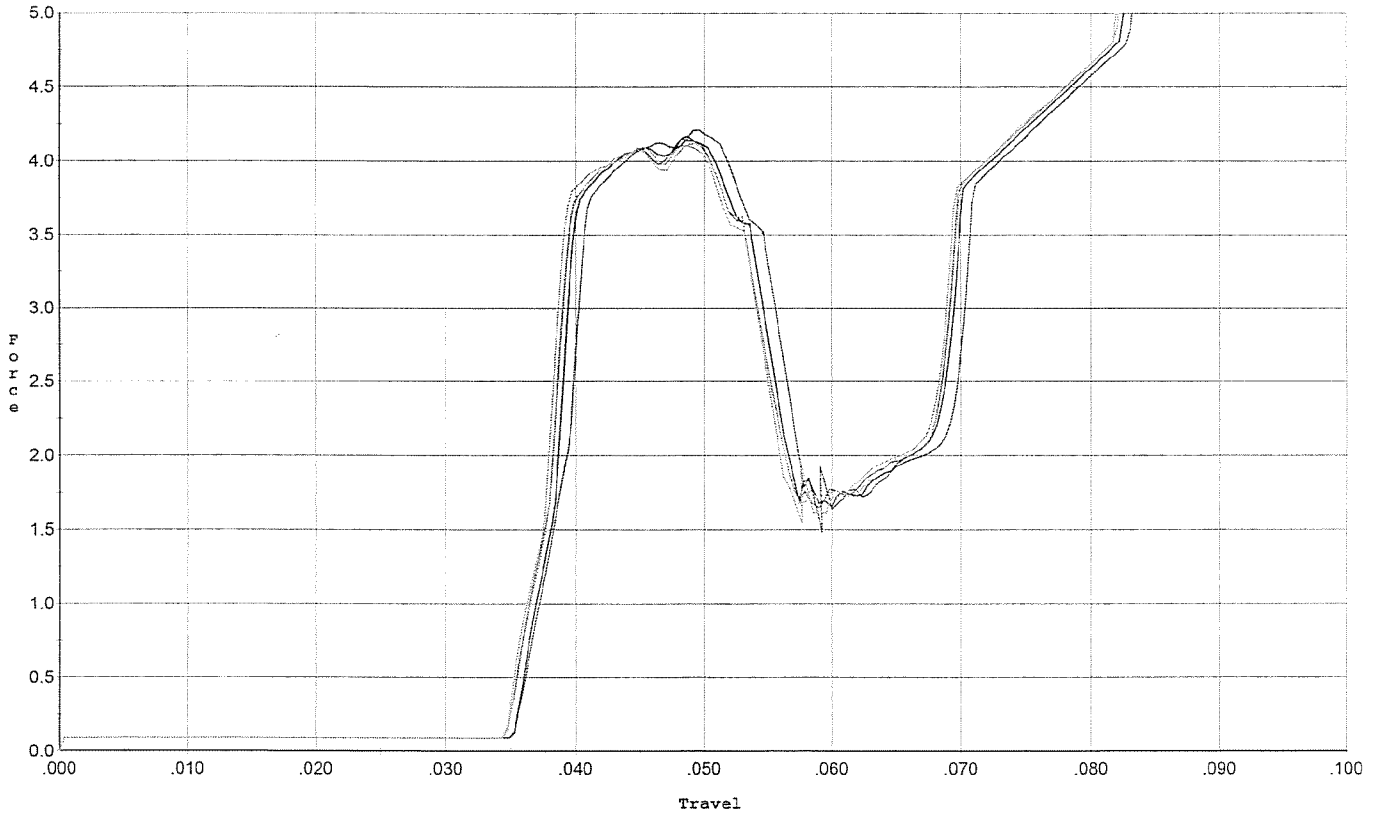
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.605	0.057	0.038	0.036	0.041		Set Trigger
2	2.666	0.055	0.037	0.037	0.041		Set Trigger
3	2.589	0.054	0.038	0.037	0.039		Set Trigger
4	2.647	0.054	0.038	0.037	0.040		Set Trigger
5	2.614	0.056	0.037	0.037	0.040		Set Trigger

Avg 2.62

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/16/2007 4:43:46 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 1/16/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.211	0.055	0.036	0.033	0.070		Set Trigger
2	4.169	0.054	0.036	0.033	0.068		Set Trigger
3	4.149	0.053	0.035	0.033	0.067		Set Trigger
4	4.122	0.053	0.035	0.033	0.067		Set Trigger
5	4.104	0.053	0.035	0.033	0.068		Set Trigger

Avg 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/16/2007 4:47:50 PM