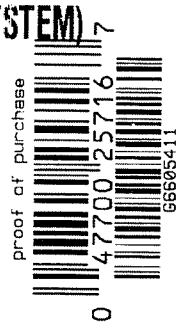
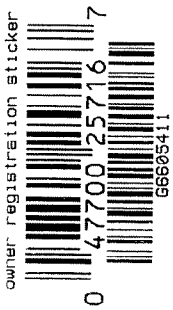
GGG 5411

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

– INSTUCTION BOOK 3518

DD FORM

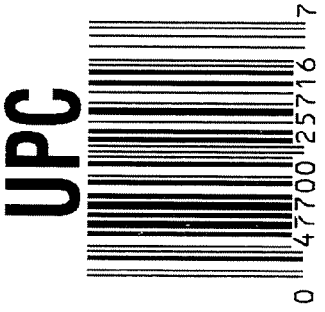




ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6605411



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

ORDER 25716
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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605411

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10:13-06	WR
440	PROOF	MAGNA-FLUX INSPECTED OCT 17 2006 OPERATOR	10-13-06	TRW
460	CHECK HEADSPACE		10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	BLG
480	MAGNAFLUX BBL ACTION		10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	TL
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	TS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-5-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/21/06	MM

F004 REV 5/2006

BARBER - M24 0134512

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4.5 4.5 5.0	12-13-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	7.5 7.5 7.5	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/21/06	MOH
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	12-13-06	SD
	J) ASSEMBLE STOCK		12-5-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12/21/06	MOH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	MOH
	M) IRON SIGHT ALIGNMENT		12/21/06	MOH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	MOH
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	12-8-06	JRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-8-06	W.R.
670	FINAL INSPECTION A) HEADSPACE		12/21/06	MOH
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.39 2.24 2.22 2.19 2.23	12-13-06	BLG
	C) FUNCTION		12/21/06	MOH
690	PACK		12/20/07	DA

N/A

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605411.__0
FILE DATE AND TIME: 12/09/2006 05:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

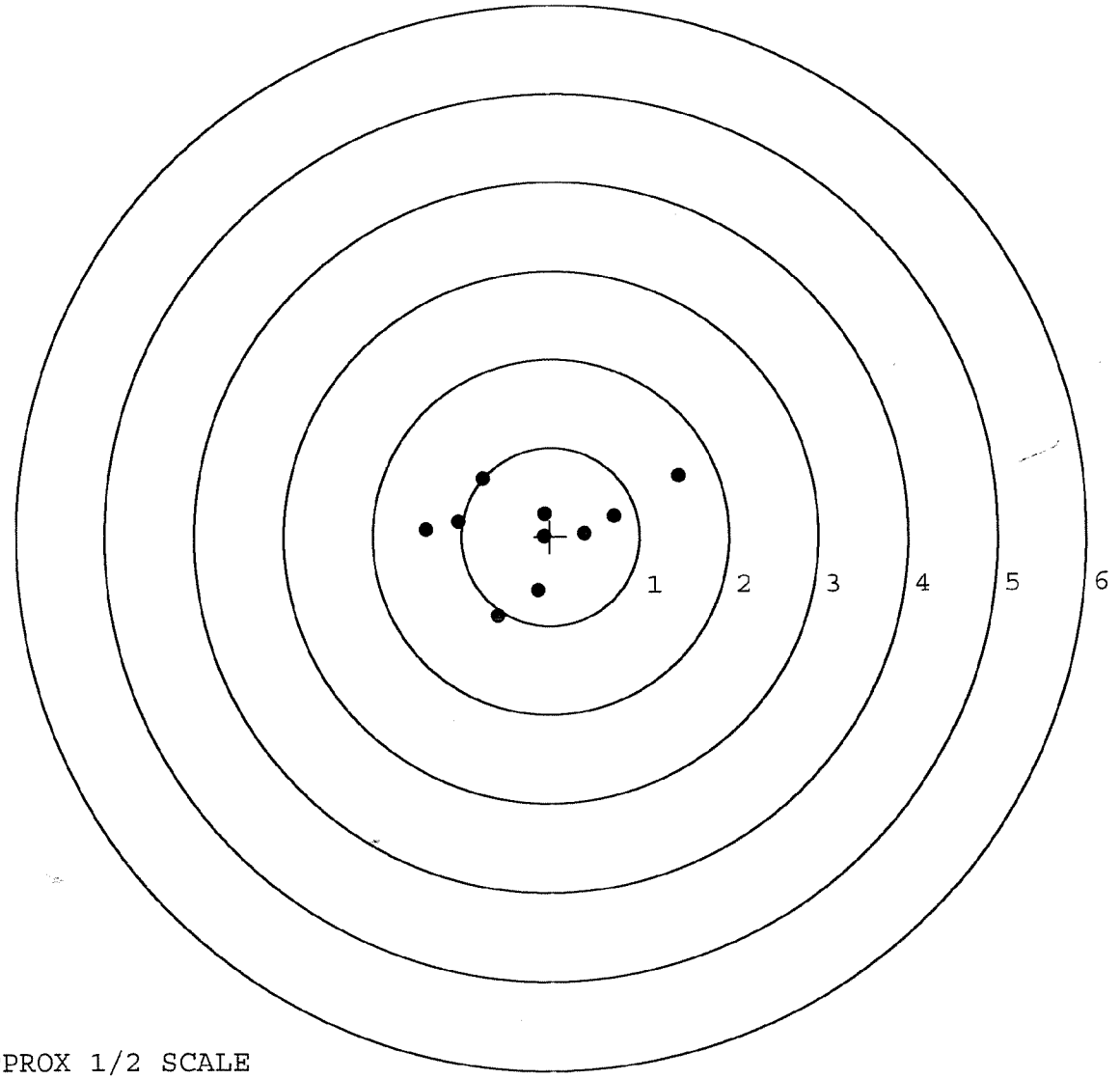
The Average X Centroid of the Five Target Set:	0.075
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.165
The Distance from Centroid Target #2 to Centroid Target #1:	0.323
The Distance from Centroid Target #3 to Centroid Target #1:	0.536
The Distance from Centroid Target #4 to Centroid Target #1:	0.239
The Distance from Centroid Target #5 to Centroid Target #1:	0.191

BARBER - M24 0134514

SERIAL NUMBER: G6605411.__0
TARGET NUMBER: 1
FILE DATE: 12/09/2006
FILE TIME: 05:49

X CENTROID:	-0.153
Y CENTROID:	0.060
POA TO CENTROID:	0.165
HORZ SPREAD:	2.832
VERT SPREAD:	1.565
GROUP SPREAD:	2.892
MIN RADIUS:	0.103
MAX RADIUS:	1.703
MEAN RADIUS:	0.815
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.435	0.673
2:	0.714	0.221
3:	0.382	0.030
4:	-0.063	0.259
5:	-0.070	0.000
6:	-0.143	-0.610
7:	-0.598	-0.892
8:	-1.397	0.089
9:	-1.038	0.174
10:	-0.757	0.655

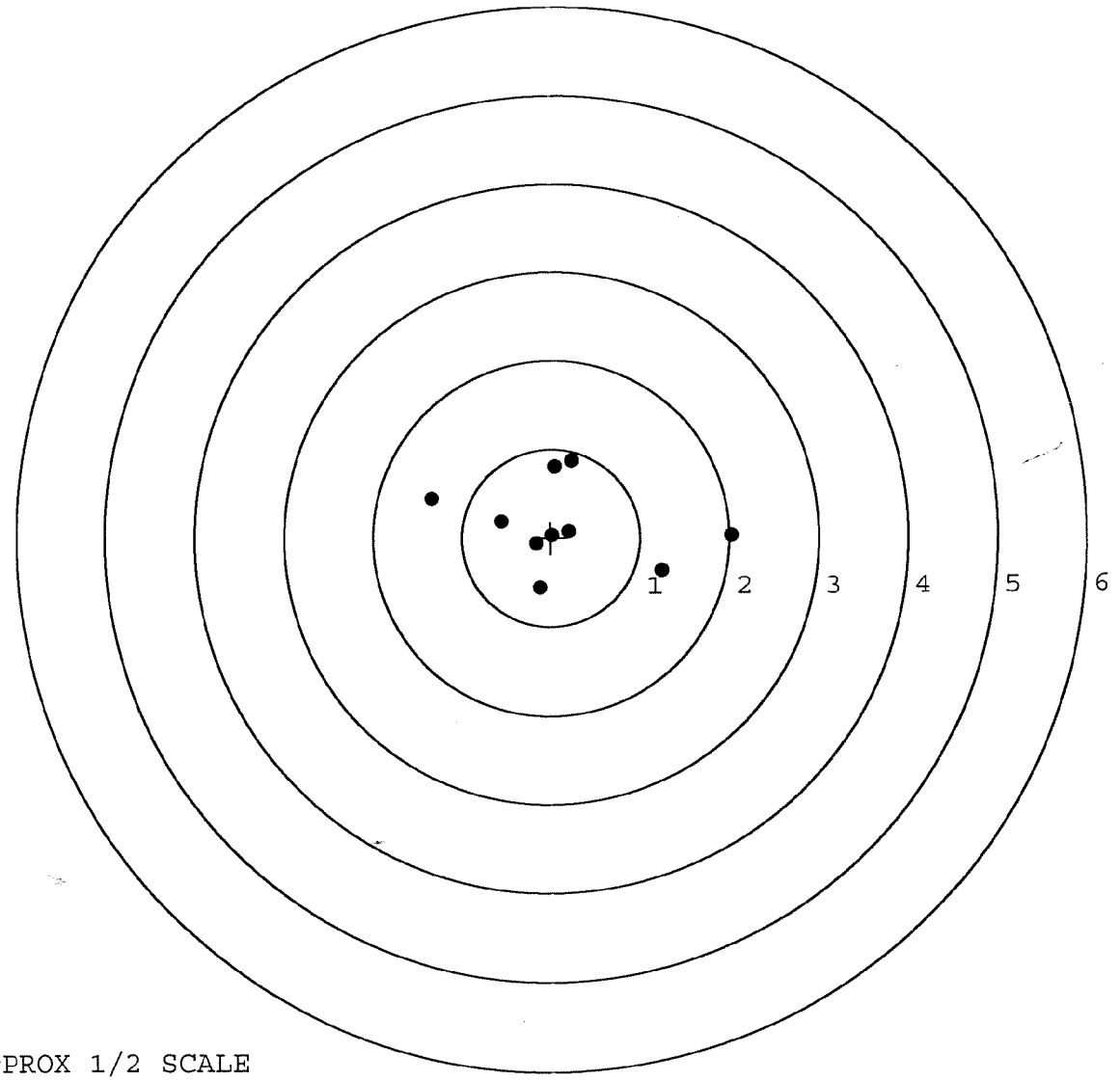


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605411.__0
TARGET NUMBER: 2
FILE DATE: 12/09/2006
FILE TIME: 05:49

X CENTROID:	0.159
Y CENTROID:	0.142
POA TO CENTROID:	0.213
HORZ SPREAD:	3.361
VERT SPREAD:	1.438
GROUP SPREAD:	3.389
MIN RADIUS:	0.086
MAX RADIUS:	1.871
MEAN RADIUS:	0.815
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	2.026	0.019
2:	1.246	-0.380
3:	0.236	0.870
4:	0.049	0.806
5:	-0.126	-0.568
6:	-1.335	0.455
7:	-0.557	0.191
8:	0.200	0.067
9:	0.016	0.028
10:	-0.166	-0.068



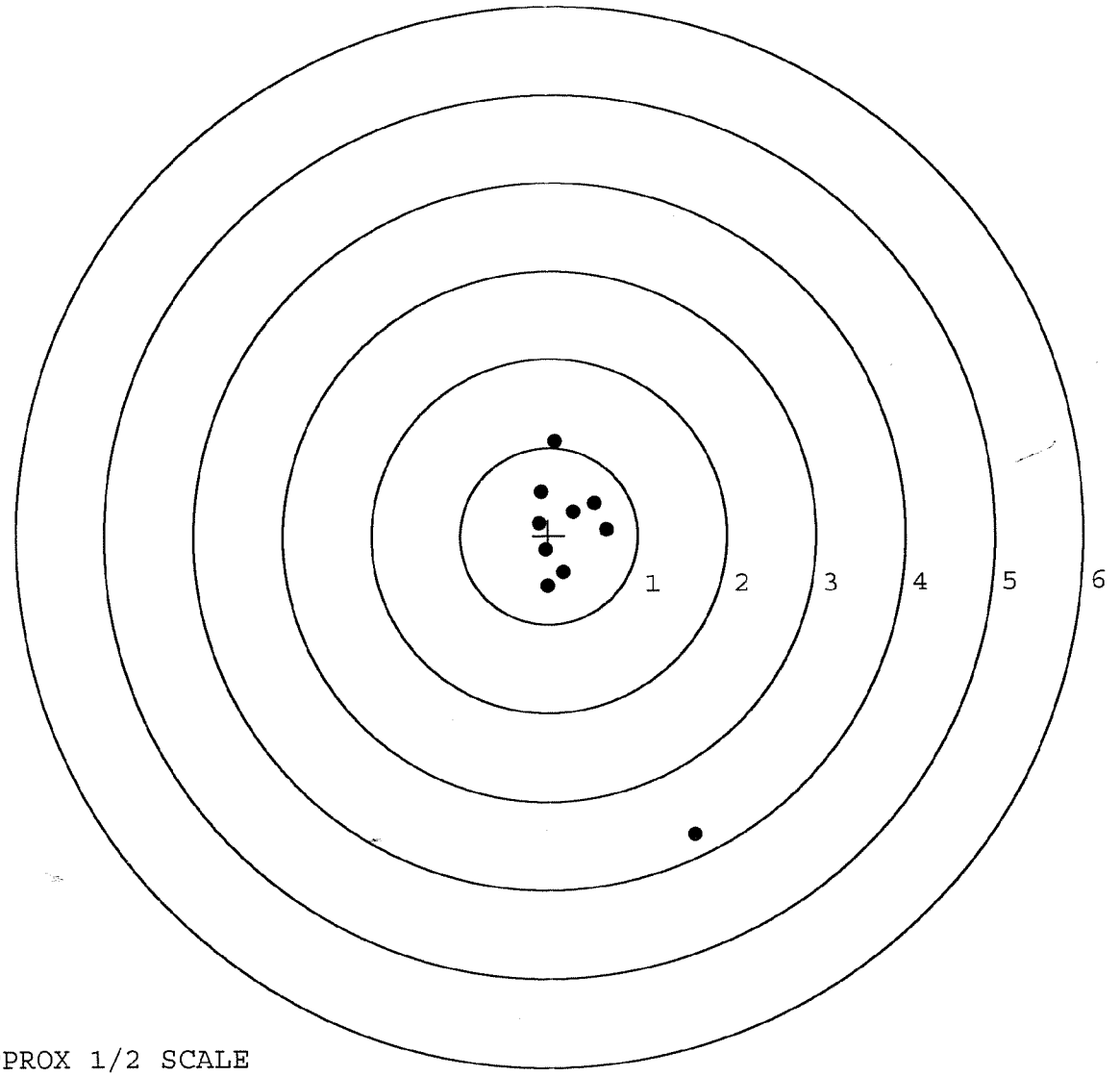
TARGET APPROX 1/2 SCALE

BARBER - M24 0134516

SERIAL NUMBER: G6605411.__0
TARGET NUMBER: 3
FILE DATE: 12/09/2006
FILE TIME: 05:49

X CENTROID:	0.306
Y CENTROID:	-0.215
POA TO CENTROID:	0.374
HORZ SPREAD:	1.732
VERT SPREAD:	4.458
GROUP SPREAD:	4.718
MIN RADIUS:	0.253
MAX RADIUS:	3.436
MEAN RADIUS:	0.873
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.653	0.063
2:	0.517	0.366
3:	0.076	1.068
4:	0.275	0.267
5:	-0.081	0.494
6:	-0.111	0.144
7:	-0.035	-0.165
8:	0.165	-0.425
9:	-0.016	-0.575
10:	1.621	-3.390

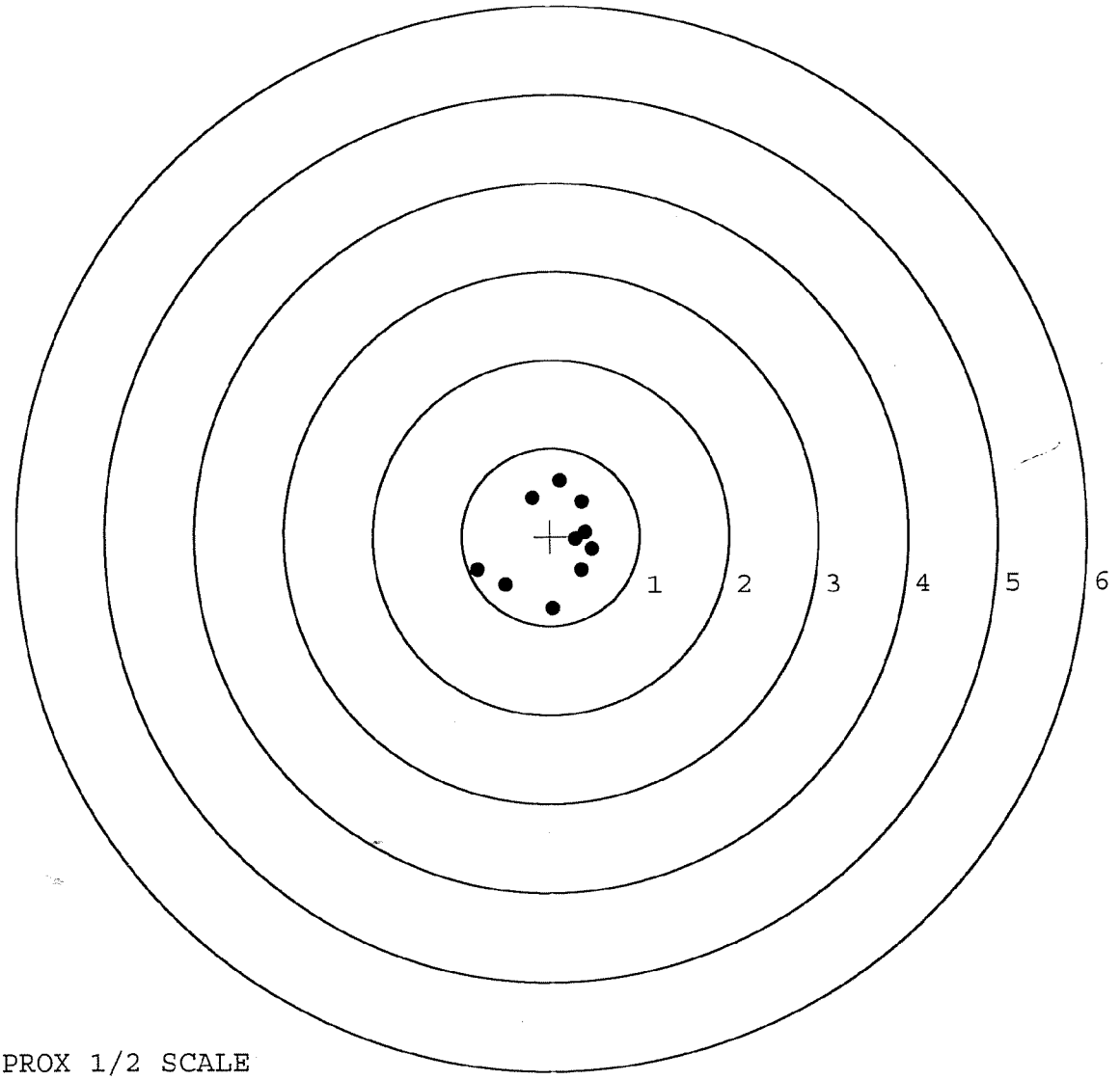


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605411.__0
TARGET NUMBER: 4
FILE DATE: 12/09/2006
FILE TIME: 05:49

X CENTROID:	0.042
Y CENTROID:	-0.078
POA TO CENTROID:	0.088
HORZ SPREAD:	1.291
VERT SPREAD:	1.442
GROUP SPREAD:	1.400
MIN RADIUS:	0.238
MAX RADIUS:	0.915
MEAN RADIUS:	0.568
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.023	-0.809
2:	0.346	-0.384
3:	0.465	-0.153
4:	0.276	-0.035
5:	0.349	0.393
6:	0.113	0.633
7:	-0.203	0.440
8:	-0.513	-0.540
9:	-0.826	-0.368
10:	0.388	0.045



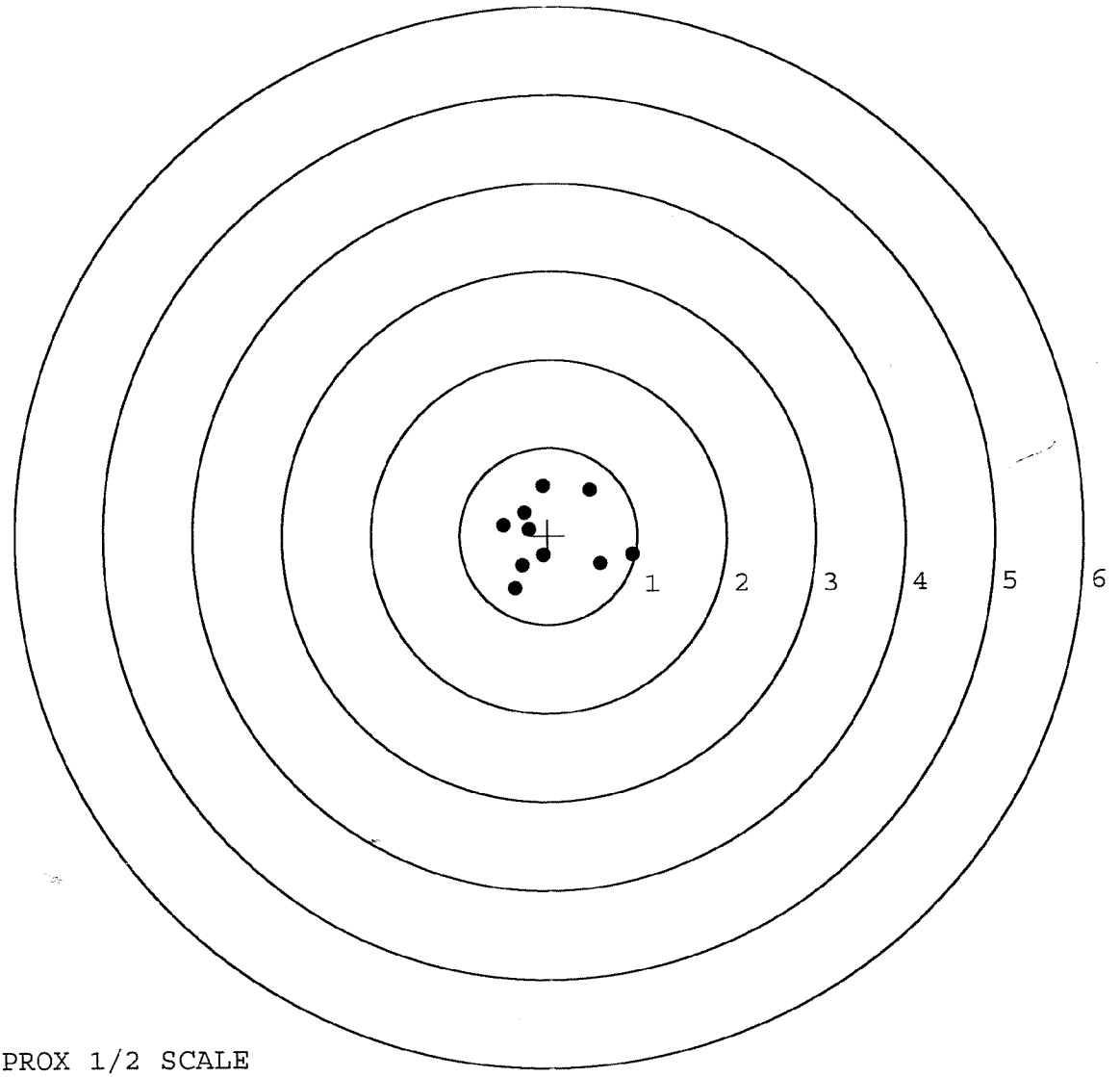
TARGET APPROX 1/2 SCALE

BARBER - M24 0134518

SERIAL NUMBER: G6605411.__0
TARGET NUMBER: 5
FILE DATE: 12/09/2006
FILE TIME: 05:49

X CENTROID:	0.021
Y CENTROID:	-0.017
POA TO CENTROID:	0.028
HORZ SPREAD:	1.448
VERT SPREAD:	1.161
GROUP SPREAD:	1.490
MIN RADIUS:	0.220
MAX RADIUS:	0.944
MEAN RADIUS:	0.544
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

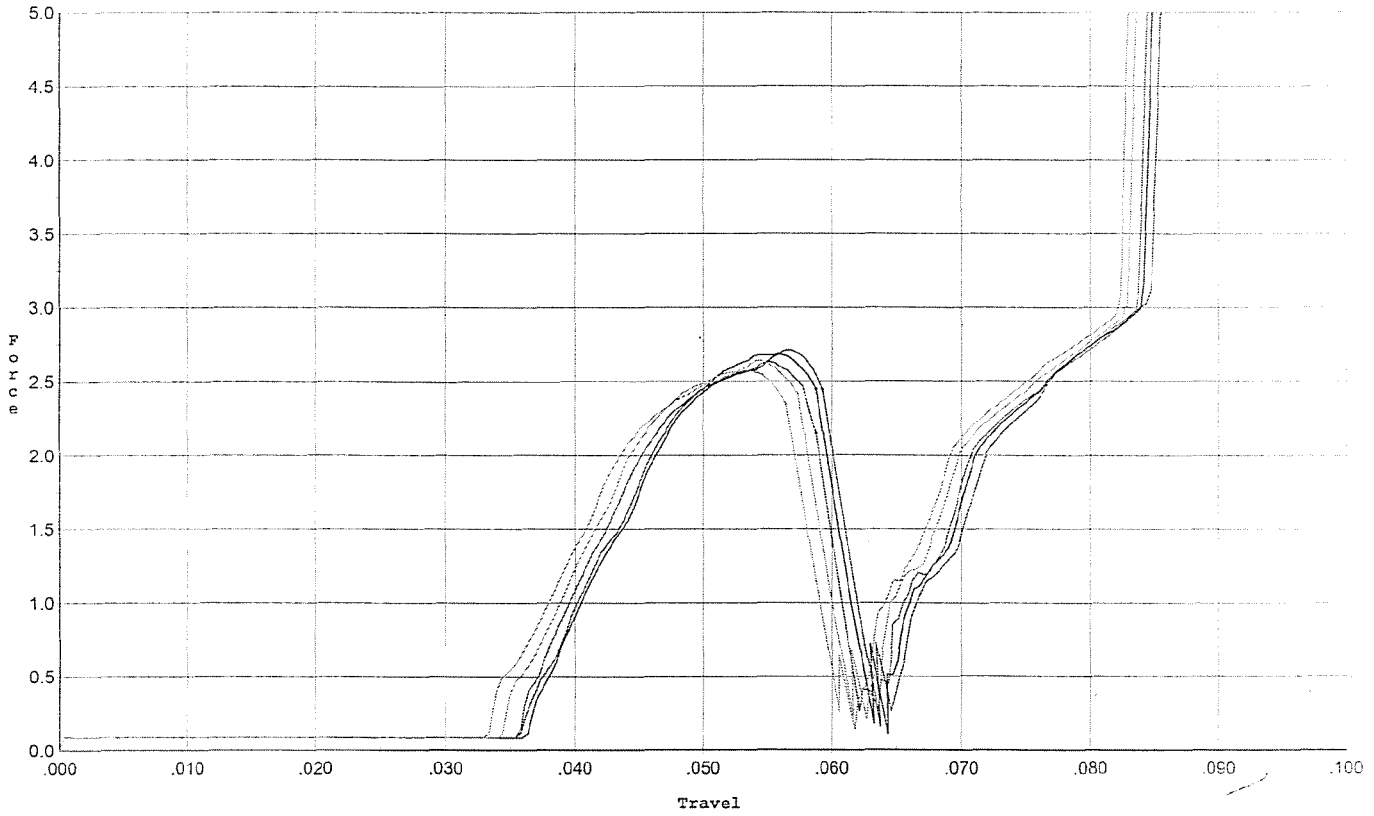
POINT#	X	Y
1:	0.943	-0.224
2:	0.582	-0.323
3:	0.470	0.507
4:	-0.057	0.566
5:	-0.271	0.264
6:	-0.505	0.126
7:	-0.057	-0.223
8:	-0.376	-0.595
9:	-0.298	-0.340
10:	-0.217	0.067



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.
Note:	R. Putch 12/05/06		



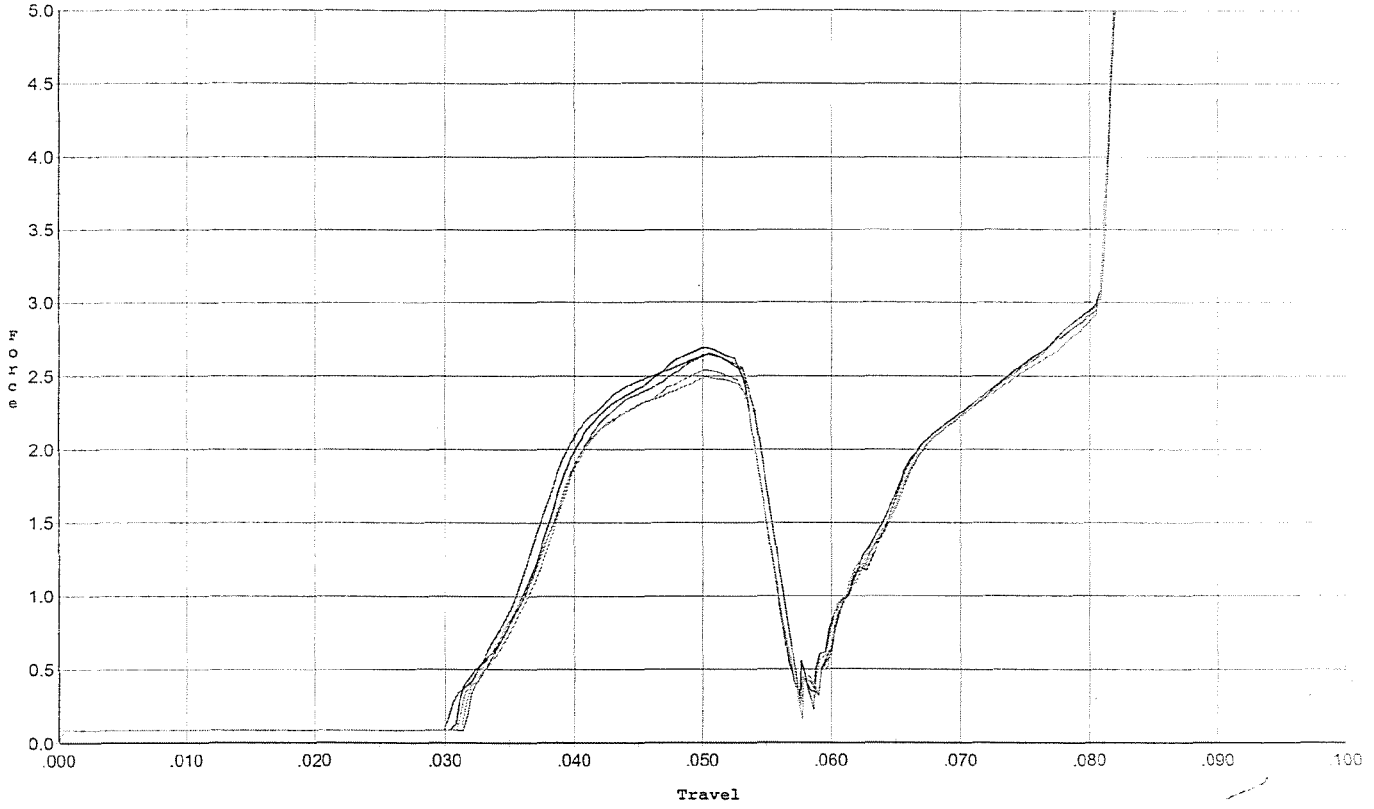
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.711	0.059	0.036	0.032	0.050		Set Trigger
2	2.684	0.059	0.037	0.032	0.047		Set Trigger
3	2.634	0.059	0.036	0.032	0.048		Set Trigger
4	2.639	0.057	0.035	0.032	0.048		Set Trigger
5	2.576	0.056	0.034	0.032	0.047		Set Trigger

Avg 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/5/2006 6:16:33 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	R. Putch 12/05/06		



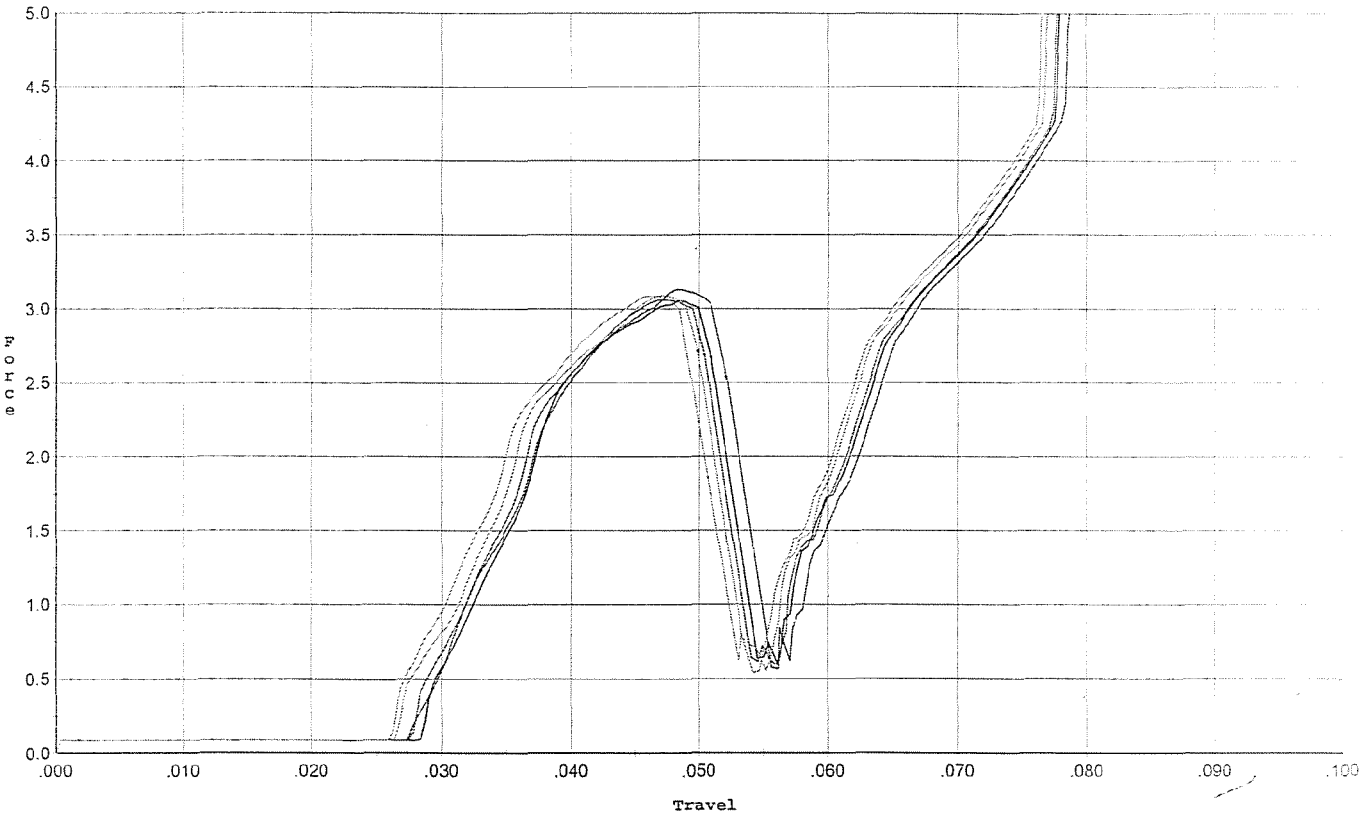
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.649	0.054	0.030	0.033	0.049		Set Trigger
2	2.693	0.053	0.031	0.034	0.046		Set Trigger
3	2.655	0.054	0.032	0.034	0.046		Set Trigger
4	2.495	0.053	0.032	0.034	0.044		Set Trigger
5	2.545	0.053	0.031	0.034	0.045		Set Trigger

Avg 2.60

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/5/2006 6:18:24 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini.
Note:	R. Putch 12/05/06		



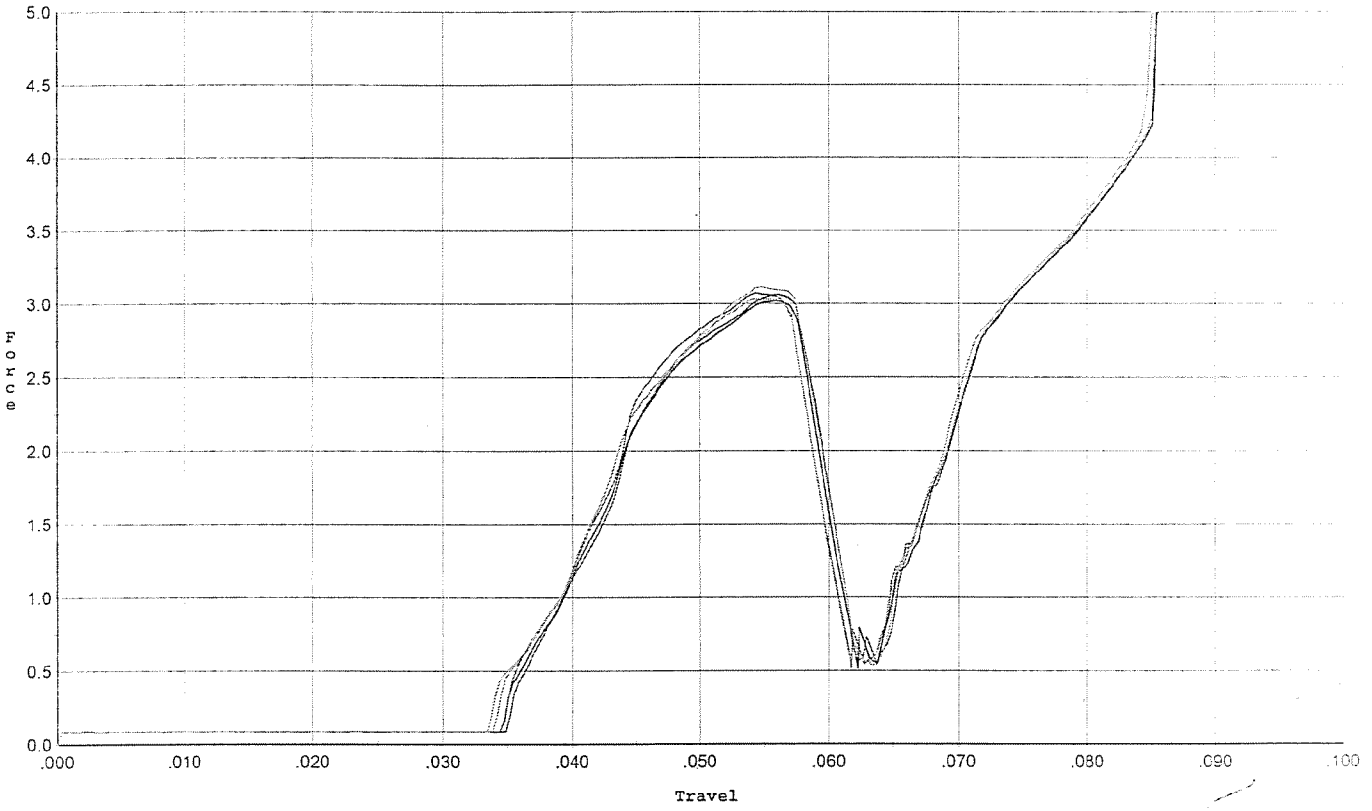
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.132	0.052	0.028	0.031	0.056		Set Trigger
2	3.058	0.051	0.029	0.032	0.052		Set Trigger
3	3.061	0.050	0.028	0.032	0.052		Set Trigger
4	3.089	0.050	0.027	0.031	0.053		Set Trigger
5	3.084	0.051	0.026	0.031	0.055		Set Trigger

Aug 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/5/2006 6:22:19 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles
Note:	R. Putch 12/05/06		



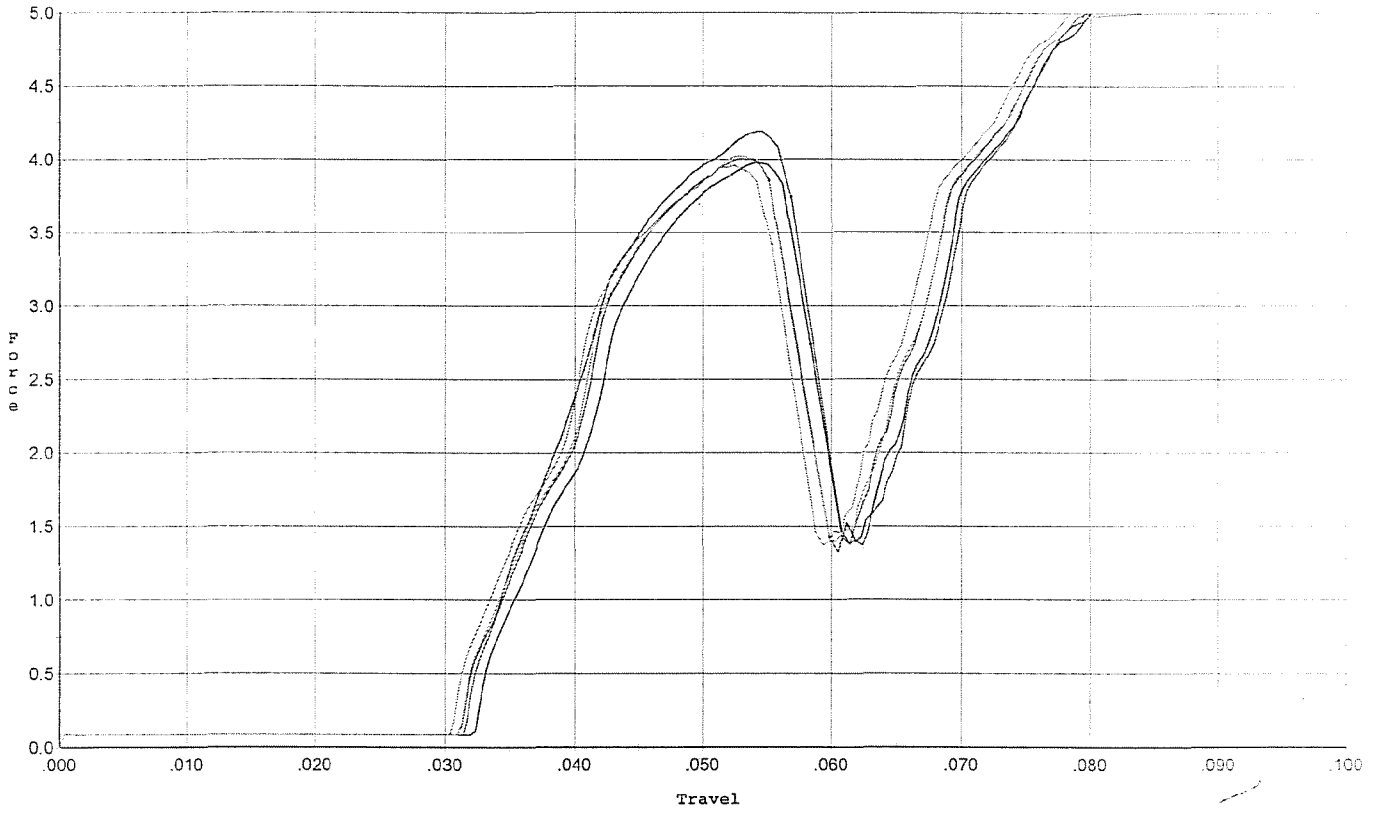
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.060	0.059	0.035	0.033	0.054		Set Trigger
2	3.020	0.058	0.035	0.033	0.052		Set Trigger
3	3.070	0.057	0.035	0.033	0.053		Set Trigger
4	3.112	0.059	0.034	0.032	0.057		Set Trigger
5	3.033	0.057	0.034	0.033	0.053		Set Trigger

Avg 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/5/2006 6:24:06 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	R. Putch 12/05/06		



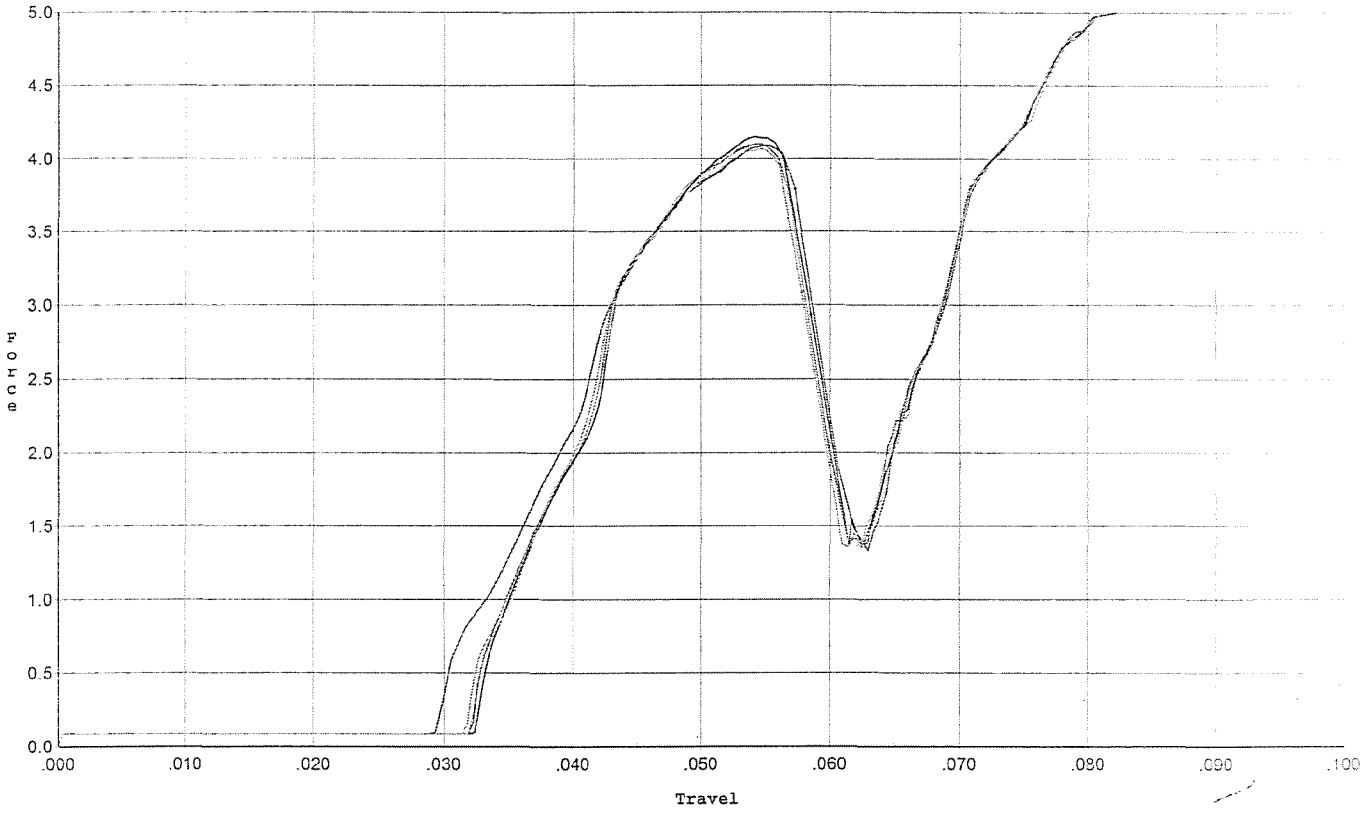
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.191	0.057	0.031	0.030	0.080		Set Trigger
2	3.976	0.058	0.033	0.029	0.074		Set Trigger
3	4.007	0.055	0.032	0.030	0.071		Set Trigger
4	4.023	0.057	0.031	0.029	0.075		Set Trigger
5	3.961	0.055	0.031	0.029	0.072		Set Trigger

Avg 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/5/2006 6:27:29 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles
Note:	R. Putch 12/05/06		



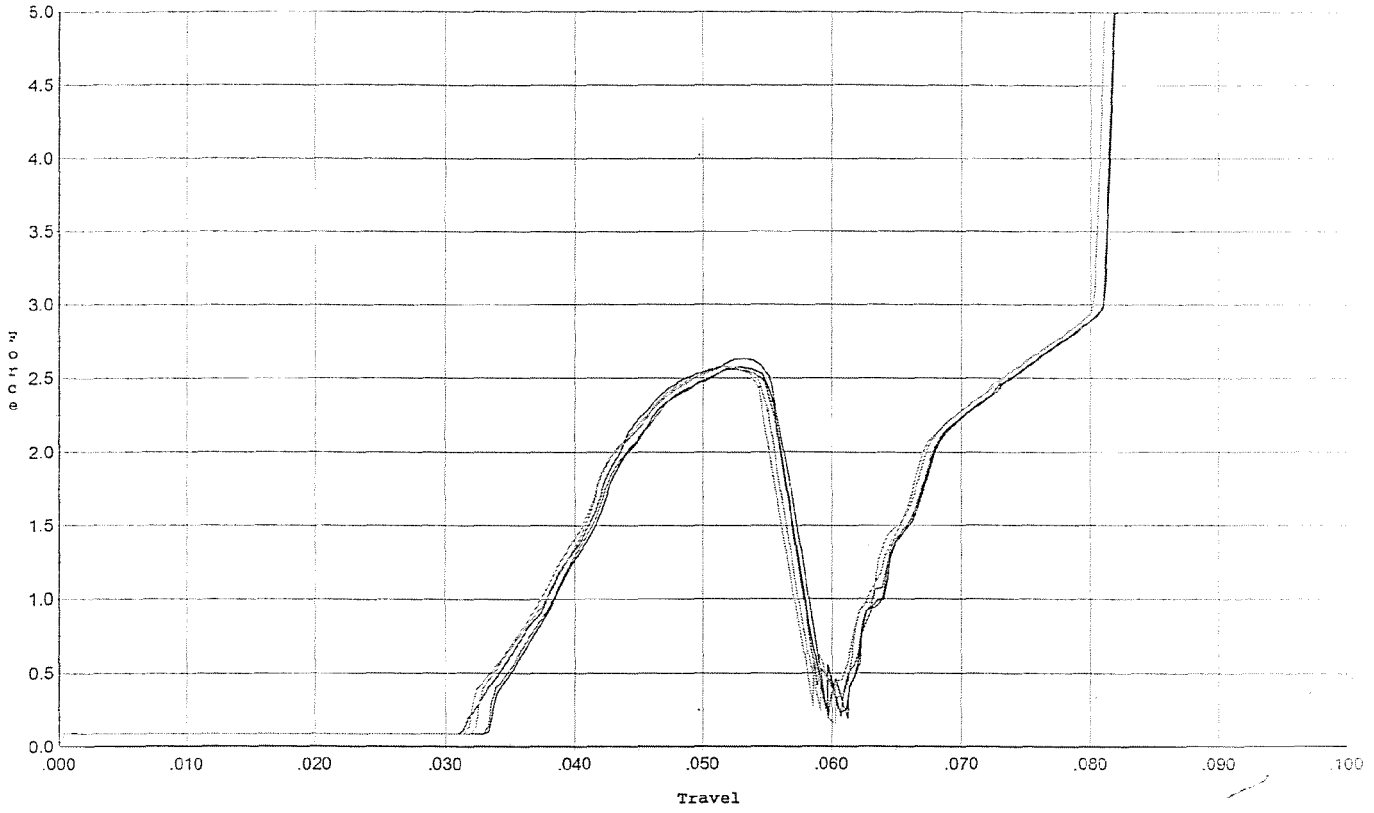
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.057	0.030	0.030	0.081		Set Trigger
2	4.150	0.059	0.033	0.030	0.078		Set Trigger
3	4.099	0.057	0.032	0.030	0.075		Set Trigger
4	4.067	0.057	0.032	0.030	0.075		Set Trigger
5	4.081	0.058	0.032	0.030	0.076		Set Trigger

AVG 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/5/2006 6:29:02 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. for final test
Note:	R. Putch 12/05/06		



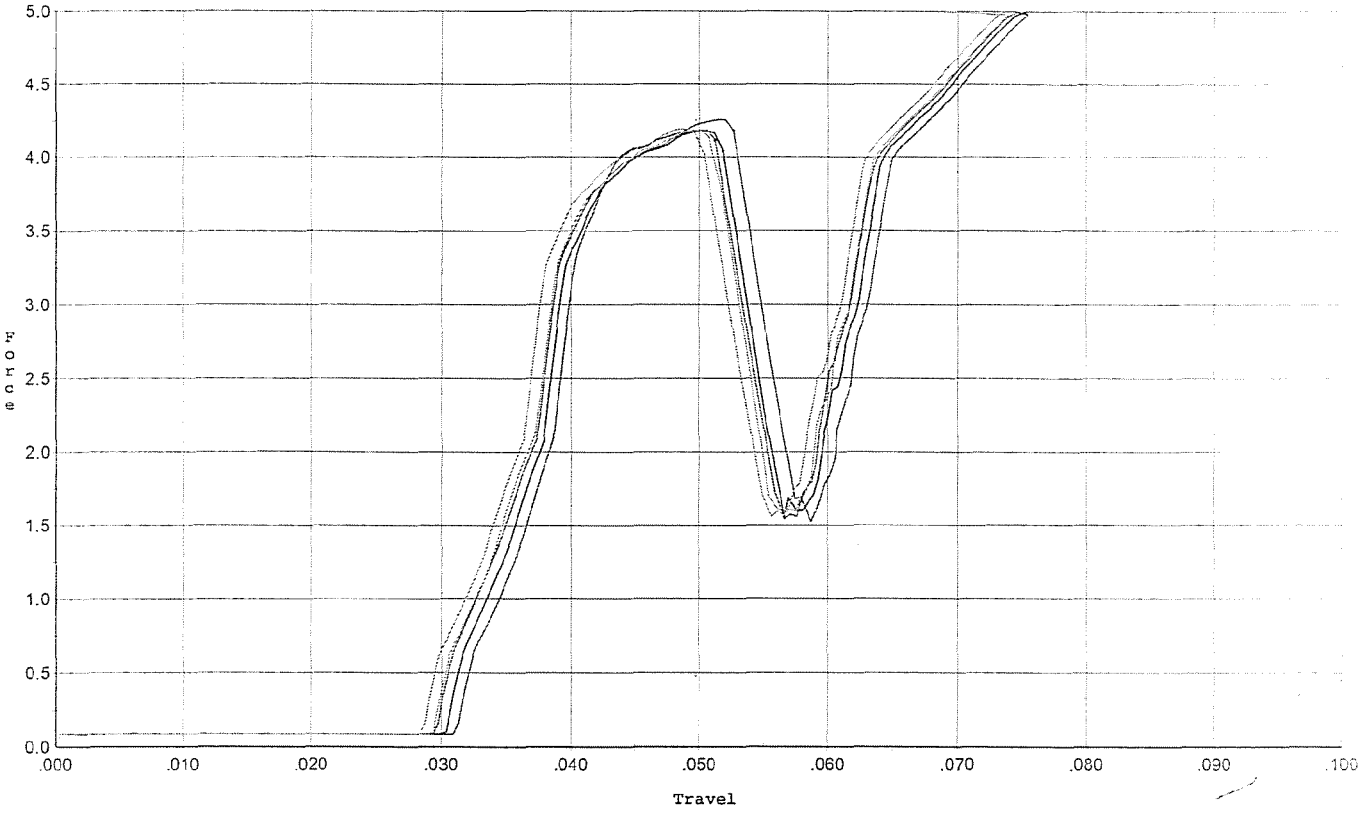
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.629	0.057	0.032	0.032	0.047		Set Trigger
2	2.574	0.055	0.034	0.032	0.044		Set Trigger
3	2.561	0.056	0.033	0.032	0.044		Set Trigger
4	2.582	0.054	0.033	0.033	0.044		Set Trigger
5	2.577	0.055	0.032	0.032	0.045		Set Trigger

Aug 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/5/2006 6:31:25 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. for target & accuracy
Note:	R. Putch 12/05/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.256	0.053	0.031	0.028	0.071		Set Trigger
2	4.179	0.052	0.031	0.028	0.069		Set Trigger
3	4.182	0.051	0.030	0.028	0.070		Set Trigger
4	4.185	0.052	0.030	0.028	0.071		Set Trigger
5	4.192	0.050	0.029	0.028	0.069		Set Trigger

Avg 4.19

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/5/2006 6:33:40 AM