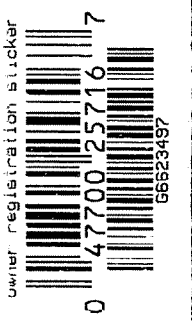
GCC 3497

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

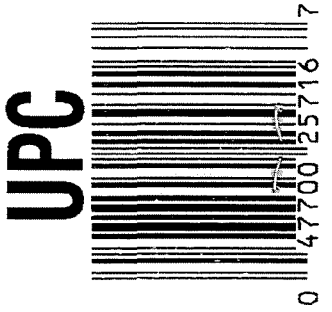
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6623497



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.

BARBER - M24 0140314 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623497

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RJZ
420	ASSEMBLE ACTION		1-2-06	RJZ
430	ASSEMBLE TO STOCK		1-2-07	FM
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED JAN 5 2007	1-2-07	TRW
470	DIS-ASSEMBLE ACTION		1-3-07	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-19-07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/13/07	

F004 REV 5/2006

OP #	OPERATION NAME ~~BARBER - M24 0140315~~	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6° 6° 6°	2/13/07	MOM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3° 3° 3°	2/13/07	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY		2/13/07	MOM
	I) FIRING PIN INDENT [.020 MIN]	.024 .025 .024	2/13/07	MOM
	J) ASSEMBLE STOCK		1-19-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/13/07	MOM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/13/07	MOM
	M) IRON SIGHT ALIGNMENT		2/13/07	MOM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/13/07	MOM
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	1/24/07	MOM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-24-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/13/07	MOM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.24 2.09 2.10 2.44 2.23	1-29-07	TRW
	C) FUNCTION		2/13/07	MOM
690	PACK		2/22/07	DA

N/A

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623497.__0
FILE DATE AND TIME: 01/25/2007 08:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

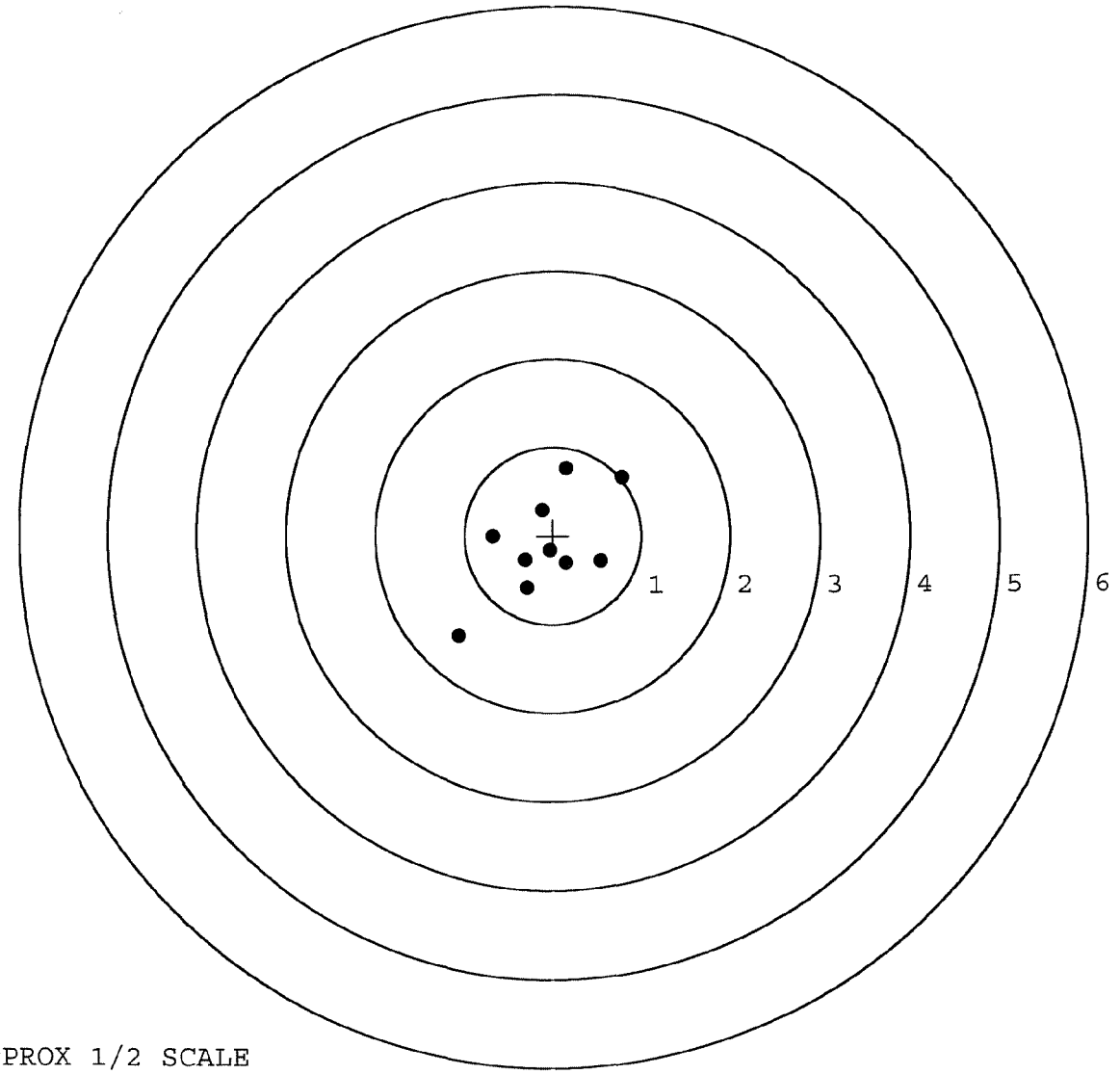
The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.096
The Distance from Centroid Target #3 to Centroid Target #1:	0.241
The Distance from Centroid Target #4 to Centroid Target #1:	0.257
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

BARBER - M24 0140317

SERIAL NUMBER: G6623497.__0
TARGET NUMBER: 1
FILE DATE: 01/25/2007
FILE TIME: 08:00

X CENTROID:	-0.089
Y CENTROID:	-0.108
POA TO CENTROID:	0.140
HORZ SPREAD:	1.845
VERT SPREAD:	1.893
GROUP SPREAD:	2.569
MIN RADIUS:	0.079
MAX RADIUS:	1.413
MEAN RADIUS:	0.633
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.783	0.654
2:	0.155	0.760
3:	-0.124	-0.285
4:	-0.683	-0.008
5:	-1.062	-1.133
6:	-0.300	-0.592
7:	-0.316	-0.278
8:	-0.036	-0.167
9:	0.153	-0.310
10:	0.540	-0.292



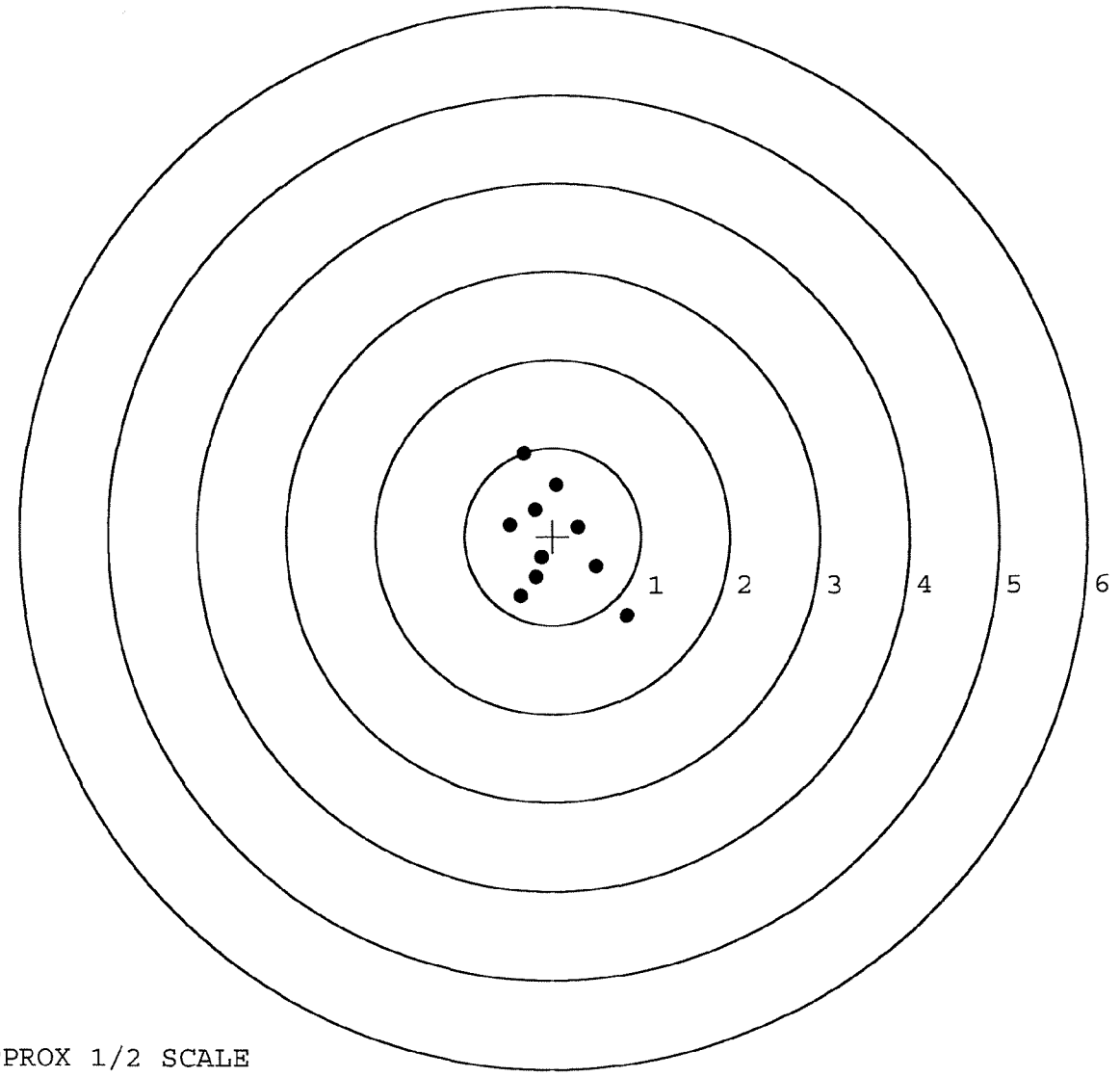
TARGET APPROX 1/2 SCALE

BARBER - M24 0140318

SERIAL NUMBER: G6623497.__0
TARGET NUMBER: 2
FILE DATE: 01/25/2007
FILE TIME: 08:00

X CENTROID:	-0.007
Y CENTROID:	-0.058
POA TO CENTROID:	0.058
HORZ SPREAD:	1.331
VERT SPREAD:	1.837
GROUP SPREAD:	2.178
MIN RADIUS:	0.225
MAX RADIUS:	1.192
MEAN RADIUS:	0.611
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.838	-0.899
2:	0.492	-0.343
3:	0.292	-0.105
4:	0.043	0.580
5:	-0.333	0.938
6:	-0.206	0.294
7:	-0.493	0.131
8:	-0.133	-0.244
9:	-0.371	-0.679
10:	-0.199	-0.463



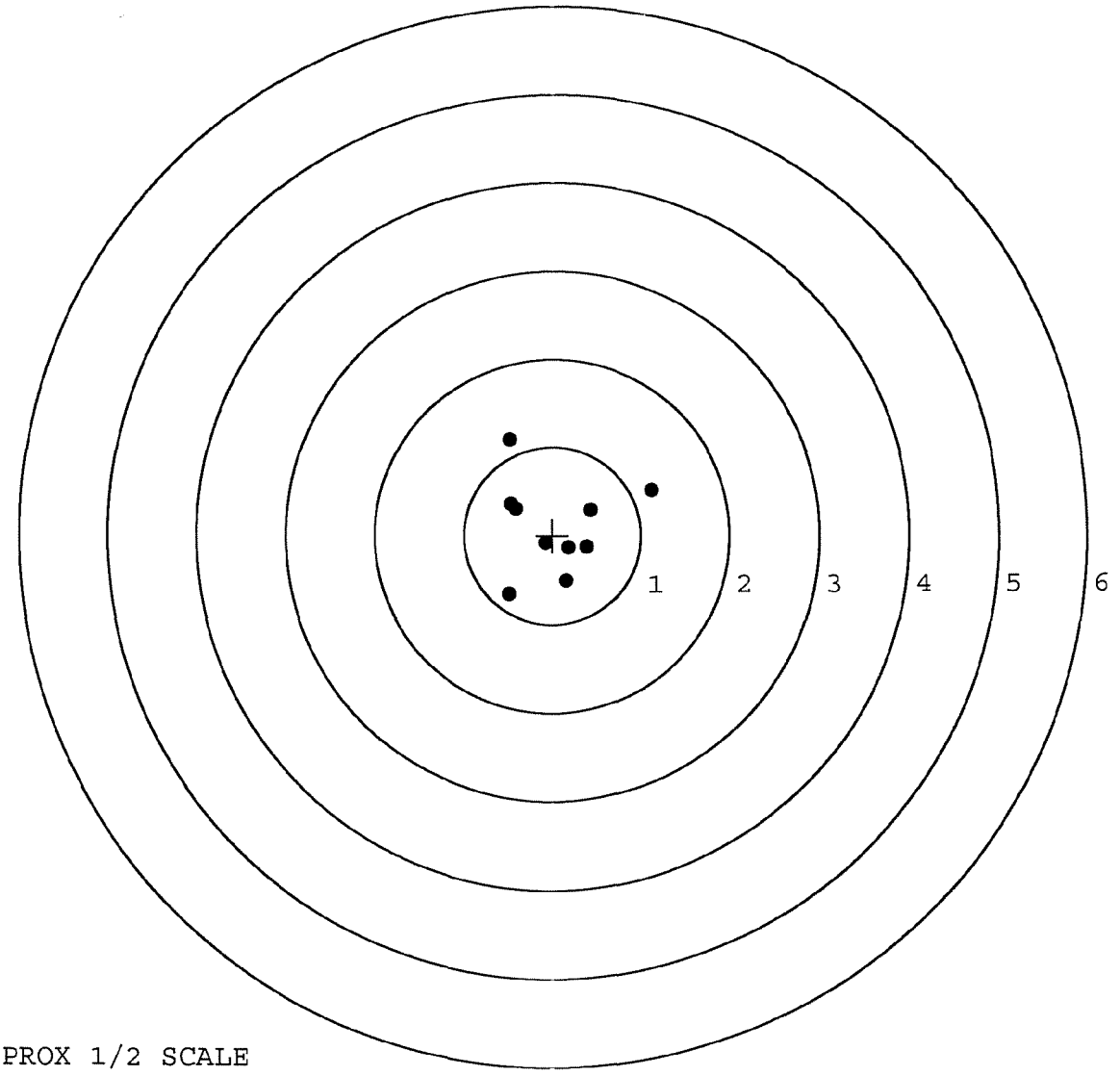
TARGET APPROX 1/2 SCALE

BARBER - M24 0140319

SERIAL NUMBER: G6623497.__0
TARGET NUMBER: 3
FILE DATE: 01/25/2007
FILE TIME: 08:00

X CENTROID:	0.033
Y CENTROID:	0.100
POA TO CENTROID:	0.105
HORZ SPREAD:	1.622
VERT SPREAD:	1.751
GROUP SPREAD:	2.003
MIN RADIUS:	0.221
MAX RADIUS:	1.168
MEAN RADIUS:	0.629
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.492	1.086
2:	-0.418	0.306
3:	1.126	0.510
4:	0.439	0.286
5:	0.388	-0.137
6:	-0.086	-0.087
7:	0.181	-0.142
8:	0.156	-0.520
9:	-0.496	-0.665
10:	-0.473	0.358



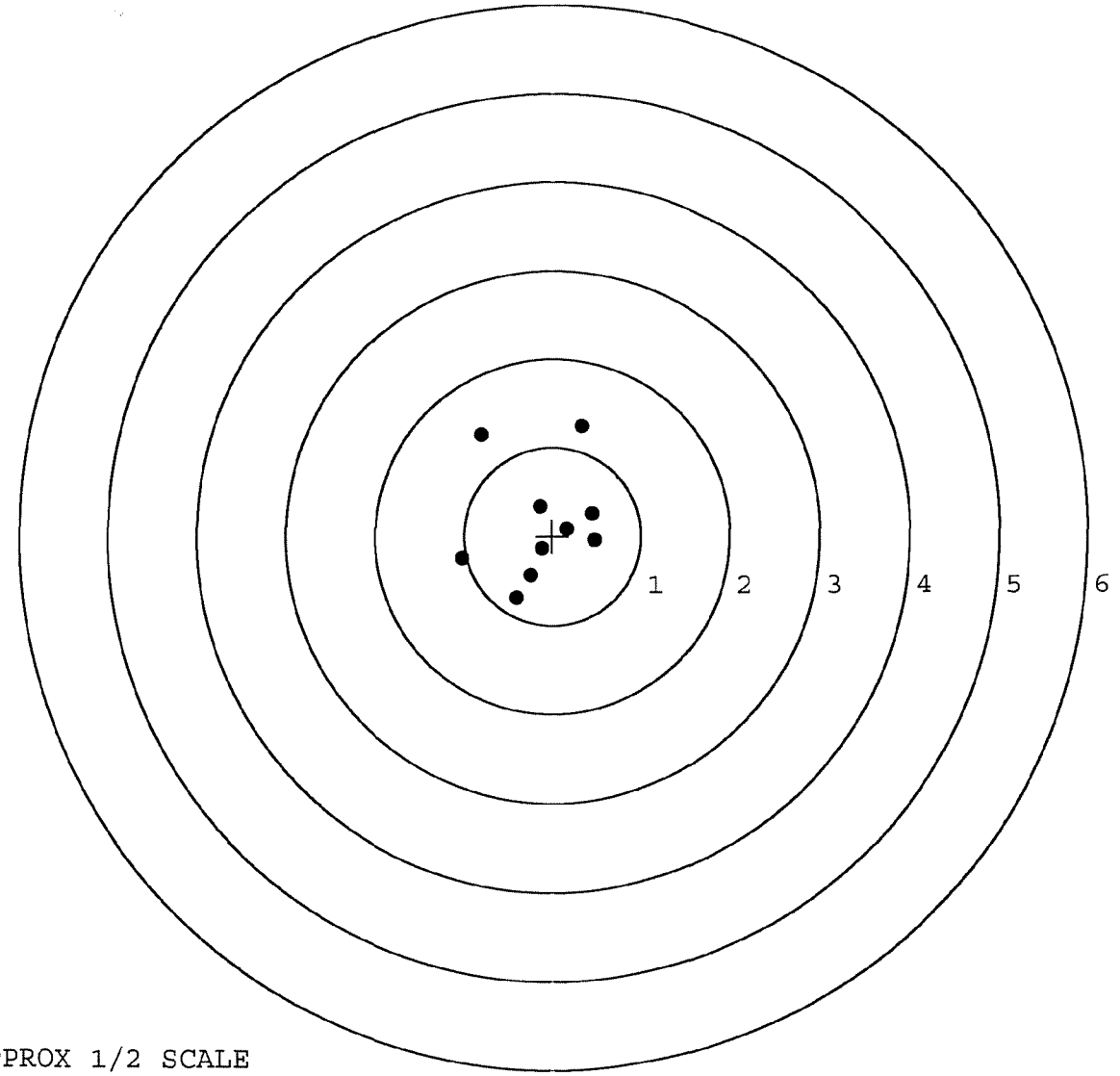
TARGET APPROX 1/2 SCALE

BARBER - M24 0140320

SERIAL NUMBER: G6623497.__0
TARGET NUMBER: 4
FILE DATE: 01/25/2007
FILE TIME: 08:00

X CENTROID:	-0.136
Y CENTROID:	0.145
POA TO CENTROID:	0.199
HORZ SPREAD:	1.496
VERT SPREAD:	1.934
GROUP SPREAD:	1.879
MIN RADIUS:	0.188
MAX RADIUS:	1.204
MEAN RADIUS:	0.686
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.327	1.238
2:	-0.813	1.140
3:	-1.022	-0.249
4:	-0.412	-0.696
5:	-0.250	-0.441
6:	-0.126	-0.145
7:	-0.149	0.332
8:	0.474	-0.052
9:	0.445	0.247
10:	0.164	0.074



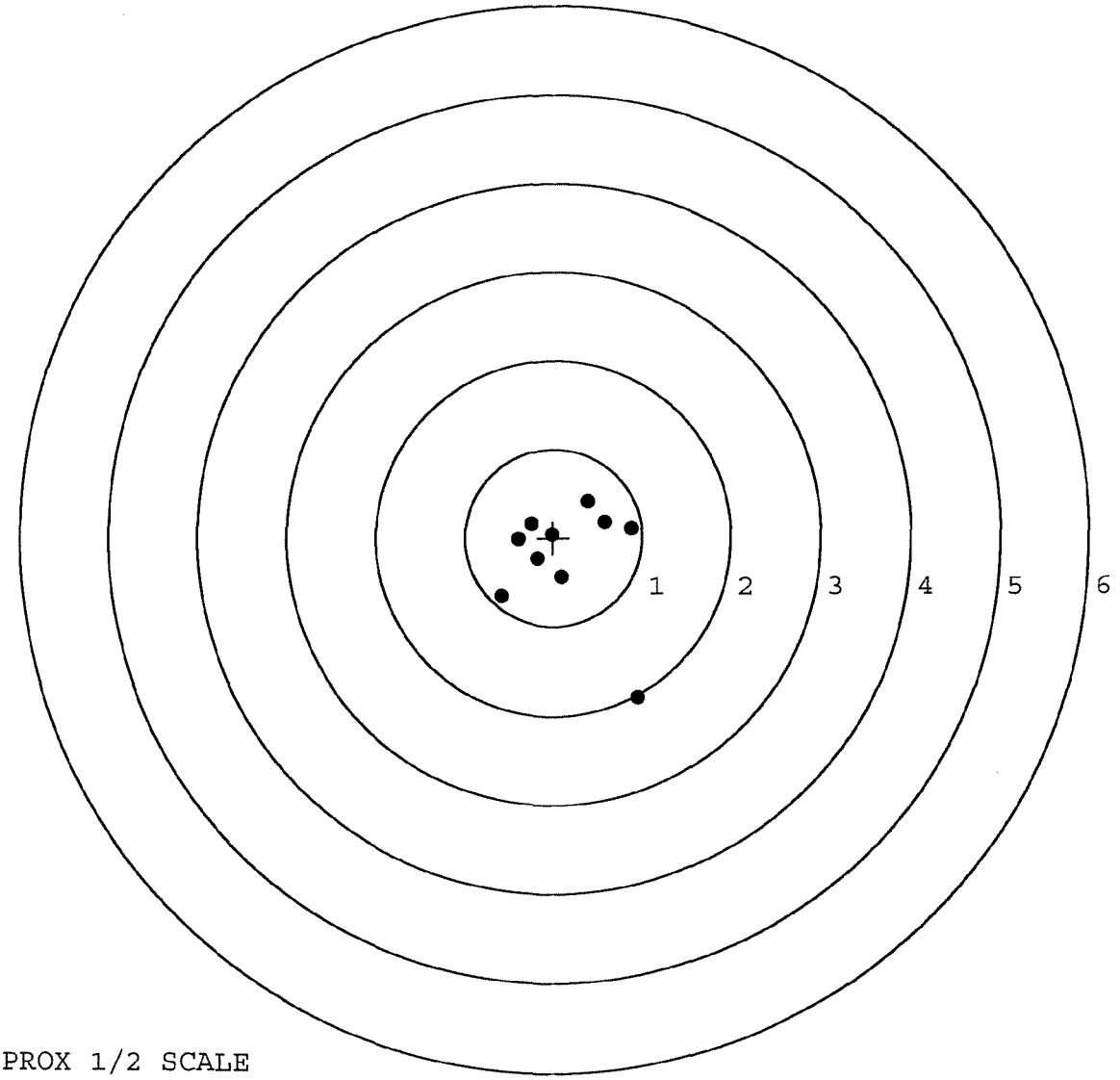
TARGET APPROX 1/2 SCALE

BARBER - M24 0140321

SERIAL NUMBER: G6623497.__0
TARGET NUMBER: 5
FILE DATE: 01/25/2007
FILE TIME: 08:00

X CENTROID:	0.146
Y CENTROID:	-0.230
POA TO CENTROID:	0.272
HORZ SPREAD:	1.545
VERT SPREAD:	2.205
GROUP SPREAD:	2.300
MIN RADIUS:	0.227
MAX RADIUS:	1.764
MEAN RADIUS:	0.670
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

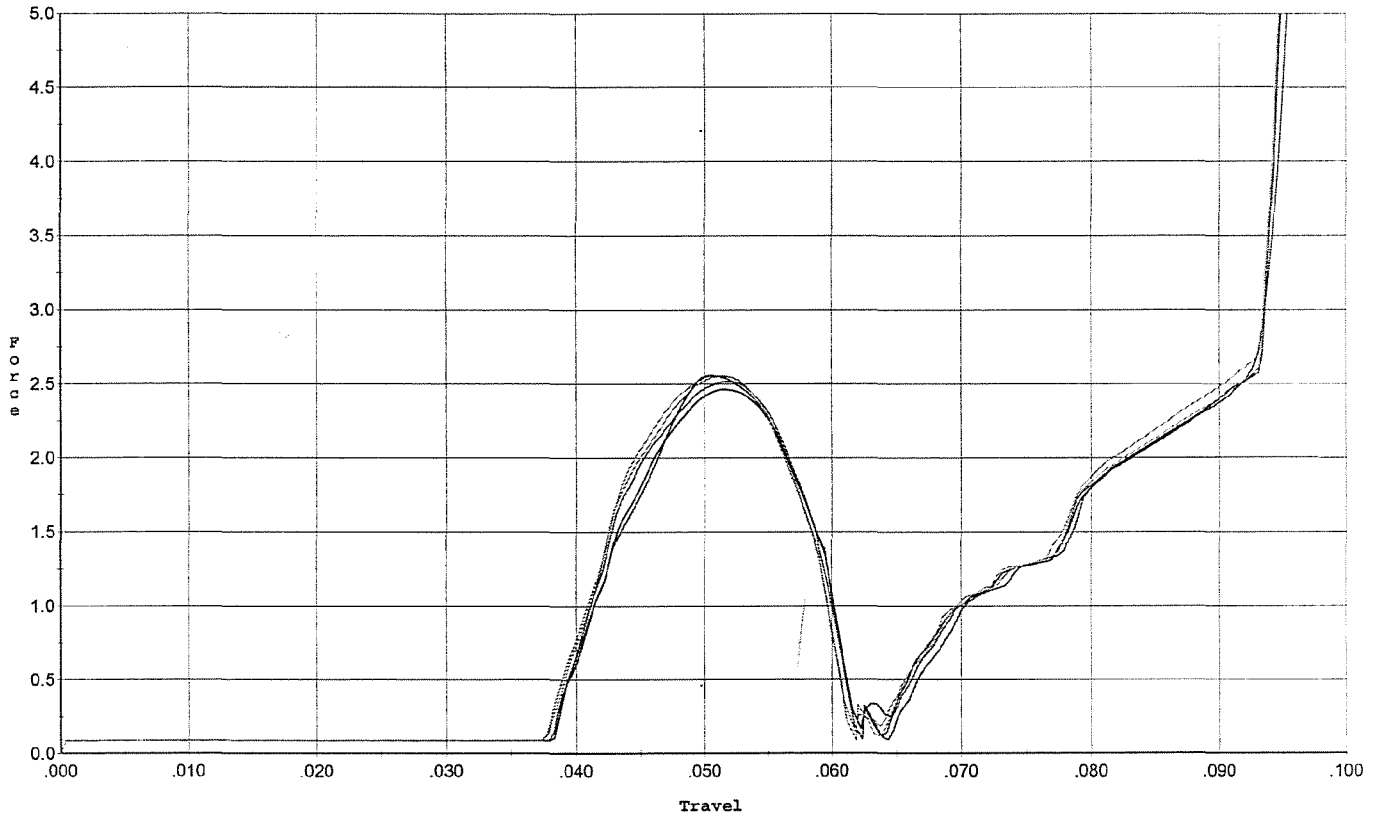
POINT#	X	Y
1:	0.874	0.105
2:	0.574	0.176
3:	0.393	0.408
4:	0.098	-0.452
5:	-0.589	-0.669
6:	-0.016	0.039
7:	-0.180	-0.243
8:	-0.256	0.158
9:	-0.395	-0.021
10:	0.956	-1.797



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 12/21/06		



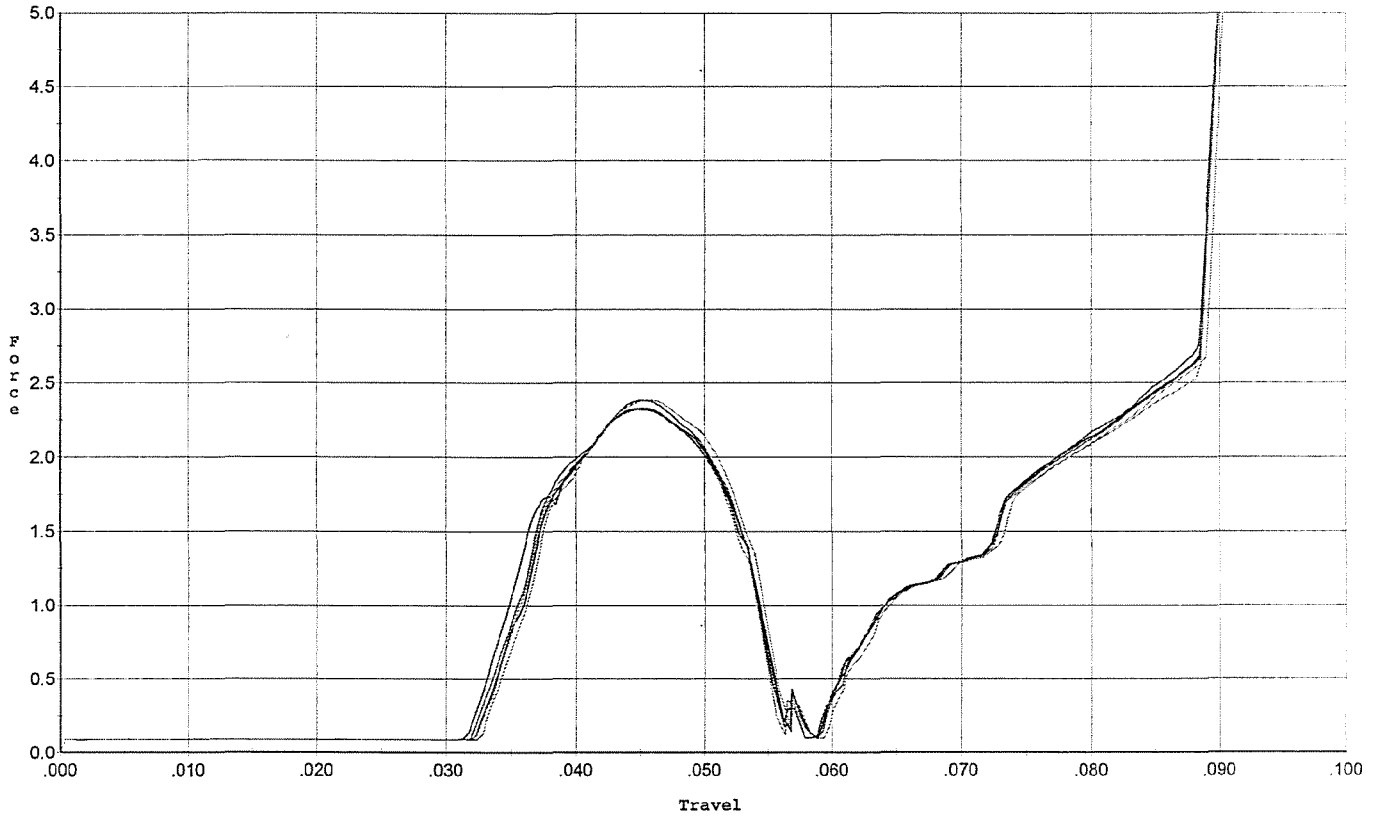
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.559	0.059	0.039	0.042	0.042		Set Trigger
2	2.462	0.059	0.038	0.042	0.042		Set Trigger
3	2.518	0.060	0.038	0.042	0.043		Set Trigger
4	2.557	0.059	0.038	0.042	0.043		Set Trigger
5	2.551	0.059	0.038	0.042	0.043		Set Trigger

Avg 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/21/2006 1:37:16 PM

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 12/21/06		



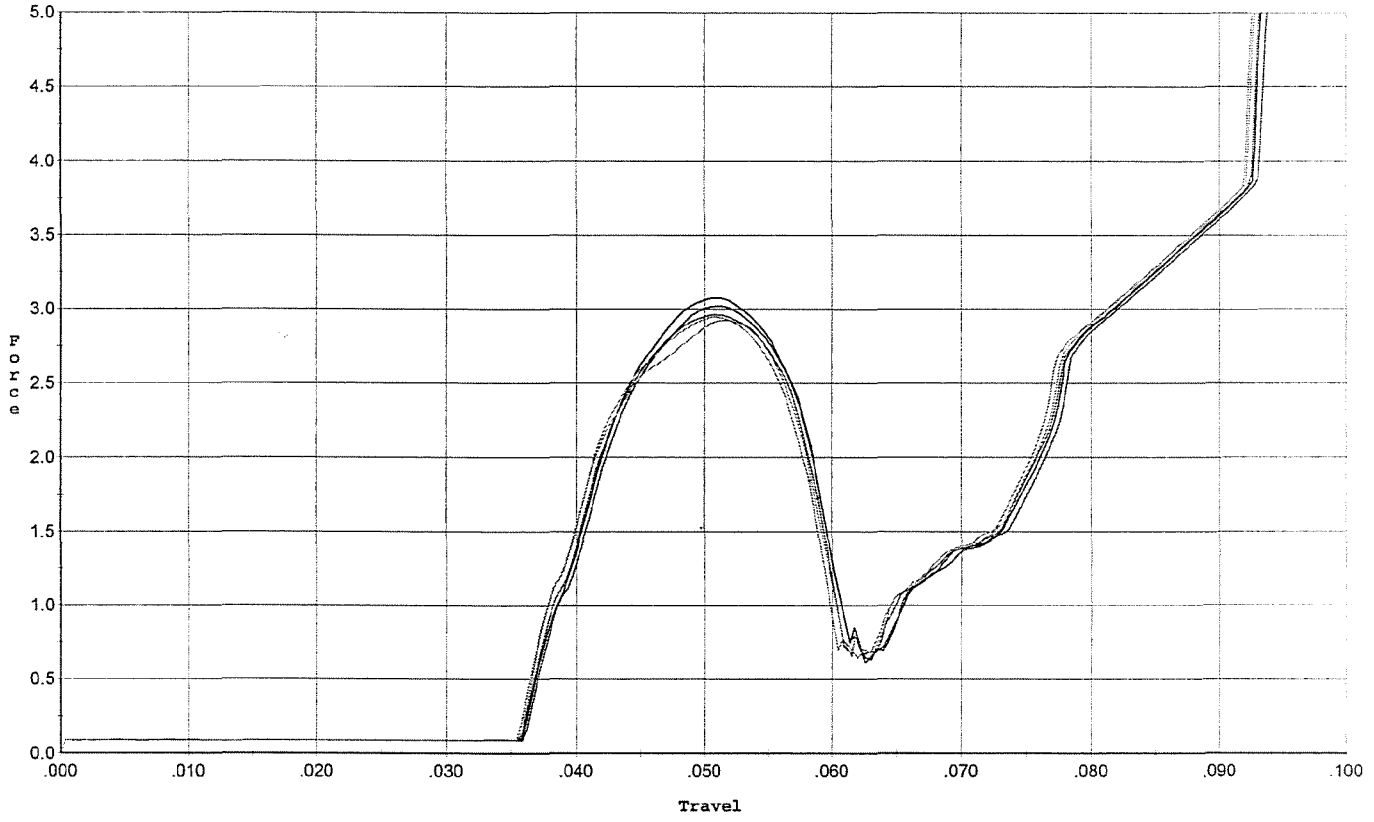
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.327	0.053	0.032	0.041	0.041		Set Trigger
2	2.321	0.055	0.033	0.041	0.041		Set Trigger
3	2.382	0.053	0.032	0.041	0.041		Set Trigger
4	2.385	0.054	0.033	0.041	0.040		Set Trigger
5	2.323	0.054	0.033	0.041	0.040		Set Trigger

Avg 2.34

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/21/2006 1:39:28 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 12/21/06		



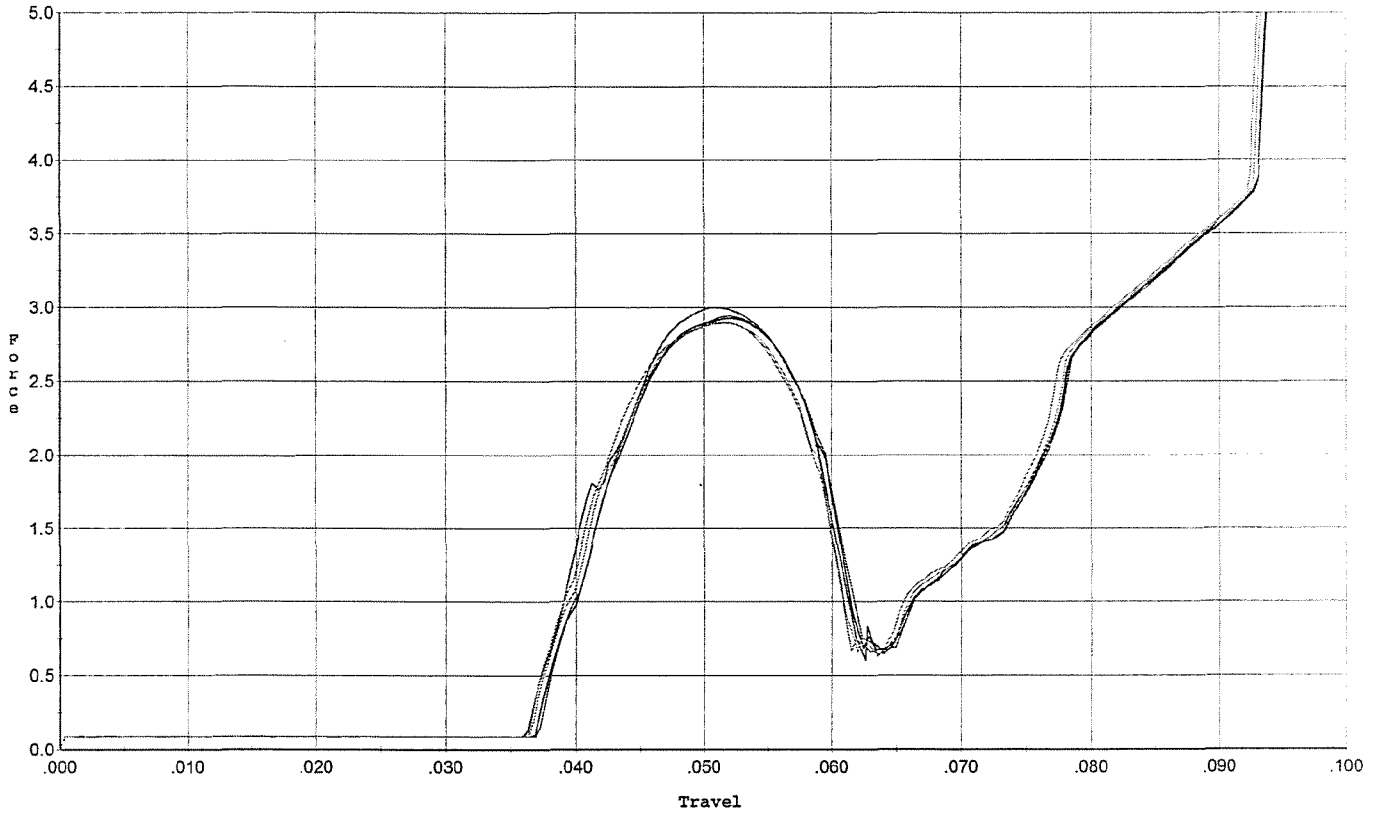
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.058	0.036	0.040	0.054		Set Trigger
2	3.074	0.058	0.036	0.040	0.055		Set Trigger
3	2.961	0.059	0.036	0.040	0.055		Set Trigger
4	2.923	0.058	0.036	0.039	0.054		Set Trigger
5	2.946	0.058	0.036	0.039	0.054		Set Trigger

Avg 2.98

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/21/2006 1:43:19 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 12/21/06		



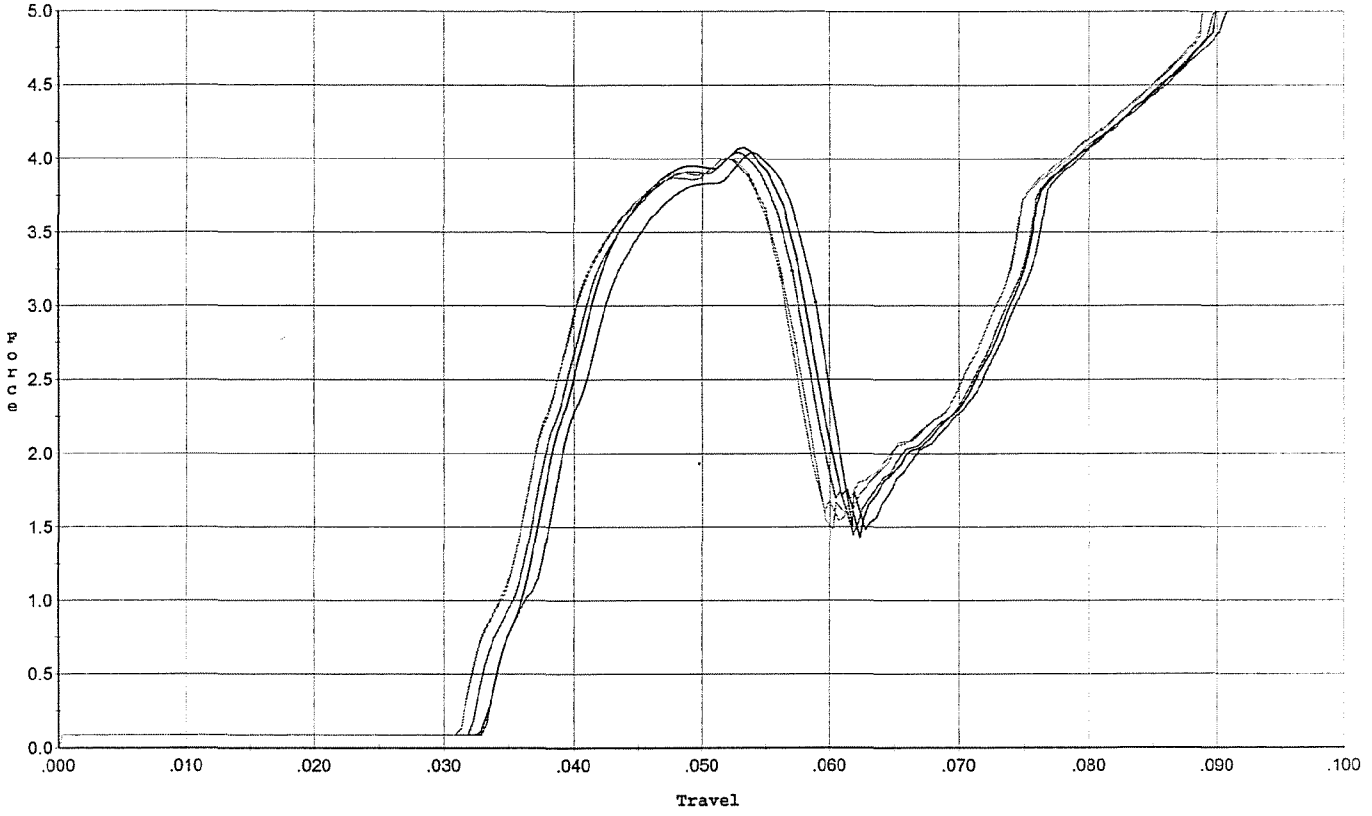
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.000	0.059	0.037	0.040	0.055		Set Trigger
2	2.926	0.059	0.037	0.040	0.054		Set Trigger
3	2.943	0.059	0.037	0.040	0.054		Set Trigger
4	2.896	0.059	0.037	0.039	0.053		Set Trigger
5	2.899	0.059	0.037	0.039	0.054		Set Trigger

Avg 2.93

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/21/2006 1:45:18 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 12/21/06		



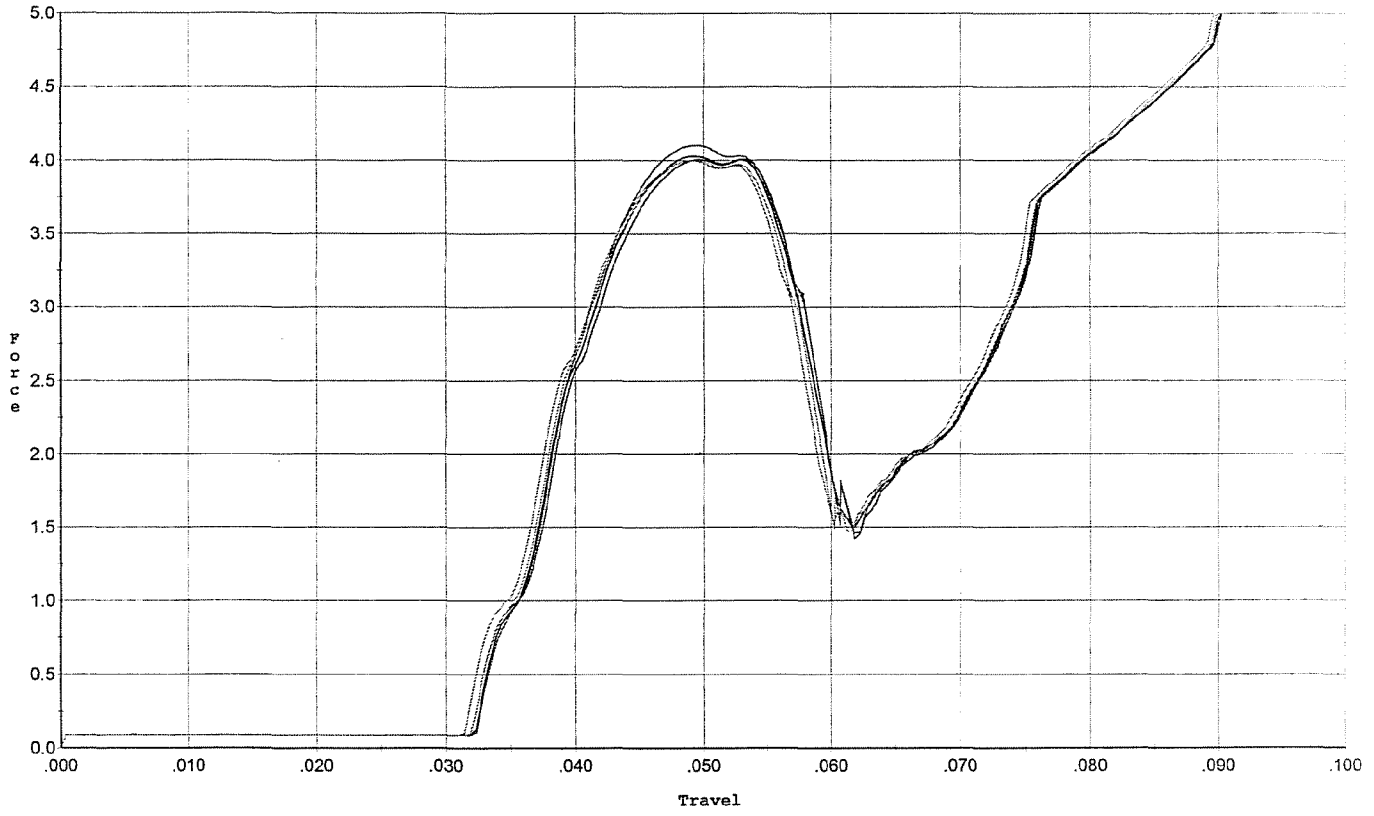
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.043	0.059	0.033	0.036	0.079		Set Trigger
2	4.075	0.057	0.033	0.036	0.079		Set Trigger
3	4.043	0.057	0.032	0.036	0.079		Set Trigger
4	4.004	0.056	0.032	0.036	0.077		Set Trigger
5	4.002	0.057	0.032	0.036	0.080		Set Trigger

Avg 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/21/2006 1:47:16 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 12/21/06		



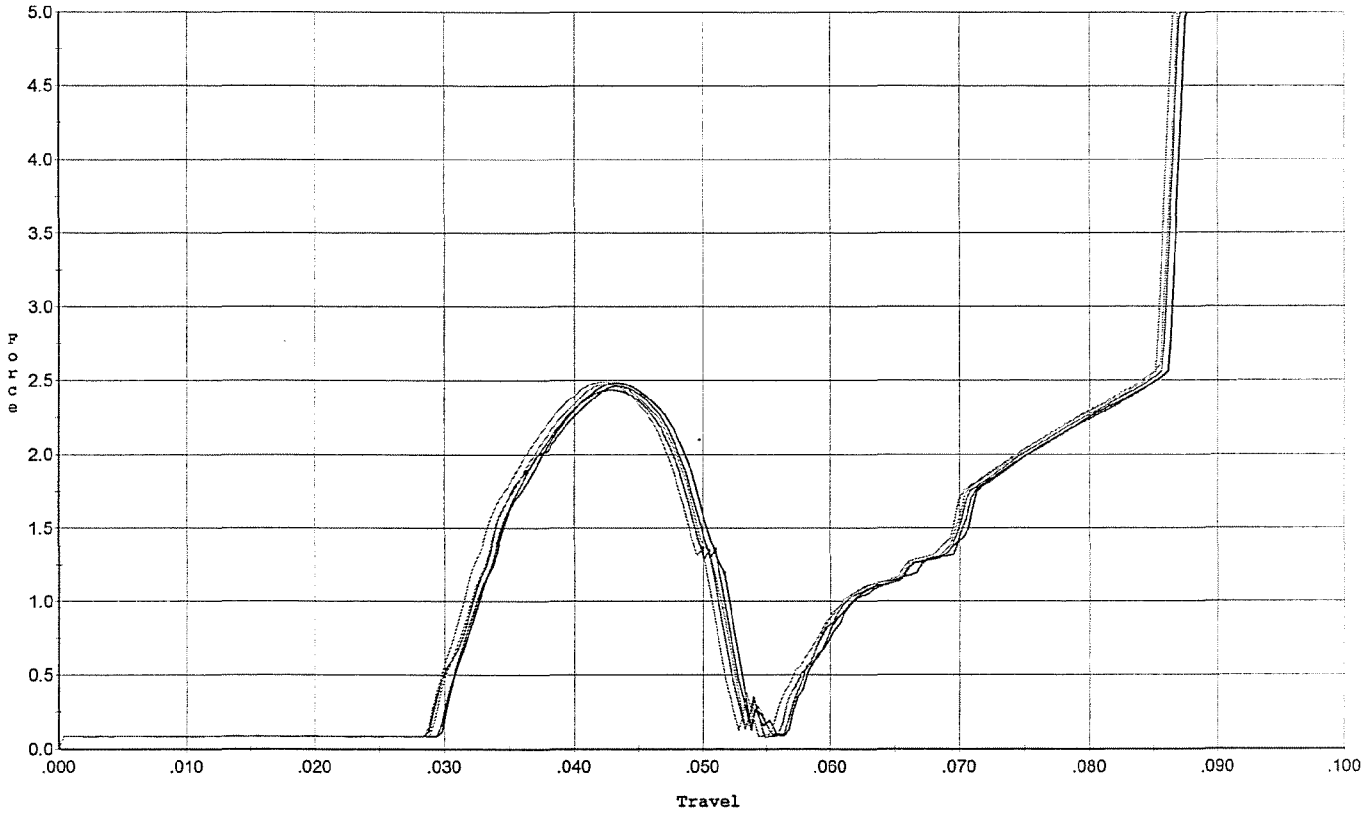
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.006	0.058	0.032	0.036	0.079		Set Trigger
2	4.028	0.057	0.033	0.037	0.078		Set Trigger
3	4.102	0.058	0.033	0.036	0.081		Set Trigger
4	4.002	0.058	0.032	0.036	0.079		Set Trigger
5	3.999	0.057	0.032	0.036	0.078		Set Trigger

Avg 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/21/2006 1:49:08 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 12/21/06		



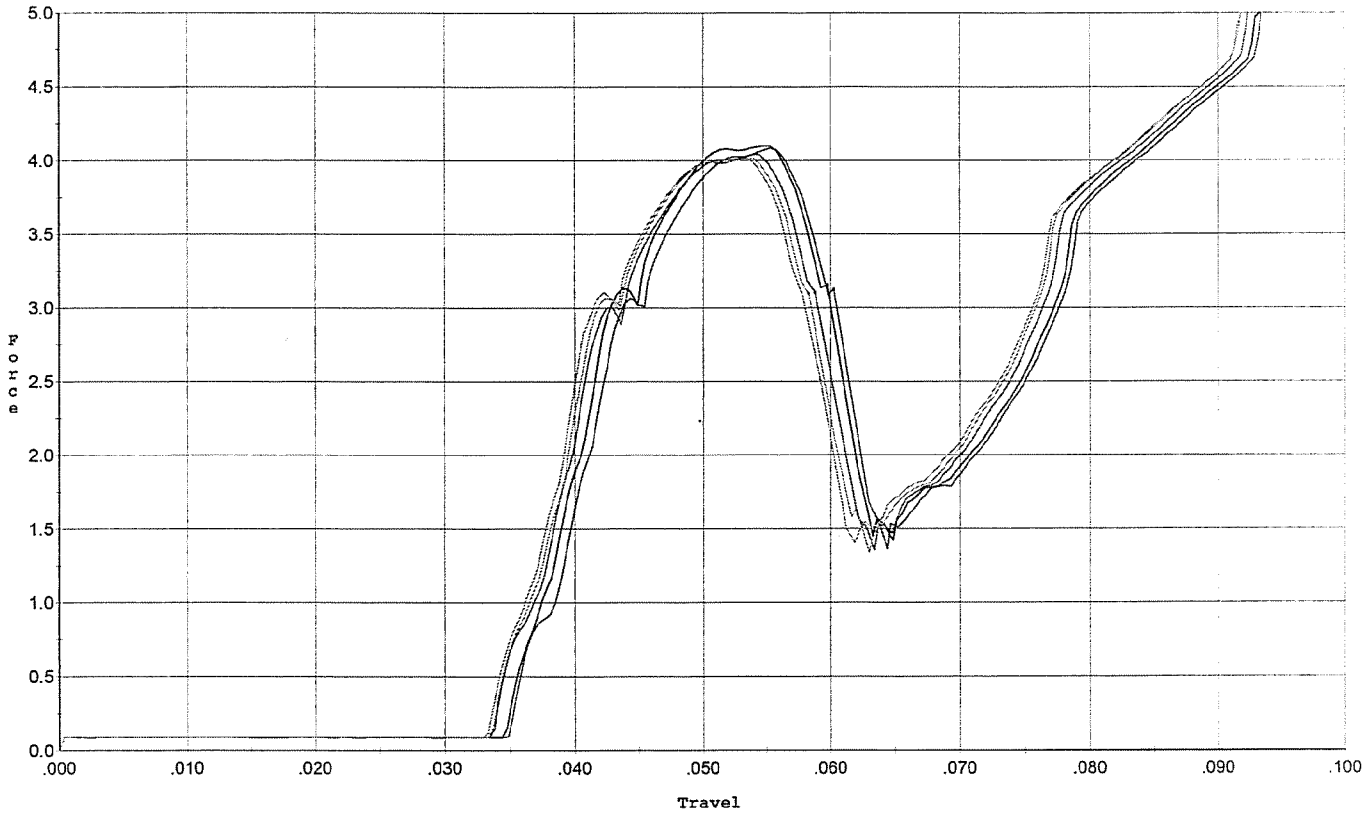
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.462	0.051	0.030	0.041	0.041		Set Trigger
2	2.484	0.052	0.030	0.040	0.042		Set Trigger
3	2.435	0.050	0.029	0.041	0.041		Set Trigger
4	2.474	0.052	0.029	0.040	0.043		Set Trigger
5	2.489	0.050	0.029	0.041	0.041		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/21/2006 1:54:03 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 12/21/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.060	0.035	0.037	0.079		Set Trigger
2	4.100	0.060	0.035	0.037	0.080		Set Trigger
3	4.040	0.059	0.034	0.037	0.078		Set Trigger
4	4.017	0.058	0.034	0.037	0.077		Set Trigger
5	4.017	0.059	0.034	0.037	0.079		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/21/2006 1:56:23 PM