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
66624720

owner registration sticker
0 47700 25716 7
66624720

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6624720

UPC
0 47700 25716 7

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

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

SERIAL NO.

BARBER - M24 0141319 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624720

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RJZ
420	ASSEMBLE ACTION		12-28-06	RJZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED JAN 04 2007	12/28/06	MON
460	CHECK HEADSPACE		12/28/06	MON
470	DIS-ASSEMBLE ACTION		1-2-07	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1407	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TKW
520	GOFF BLAST BBL / REC		1-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	BS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		1-12-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/18/07	MON

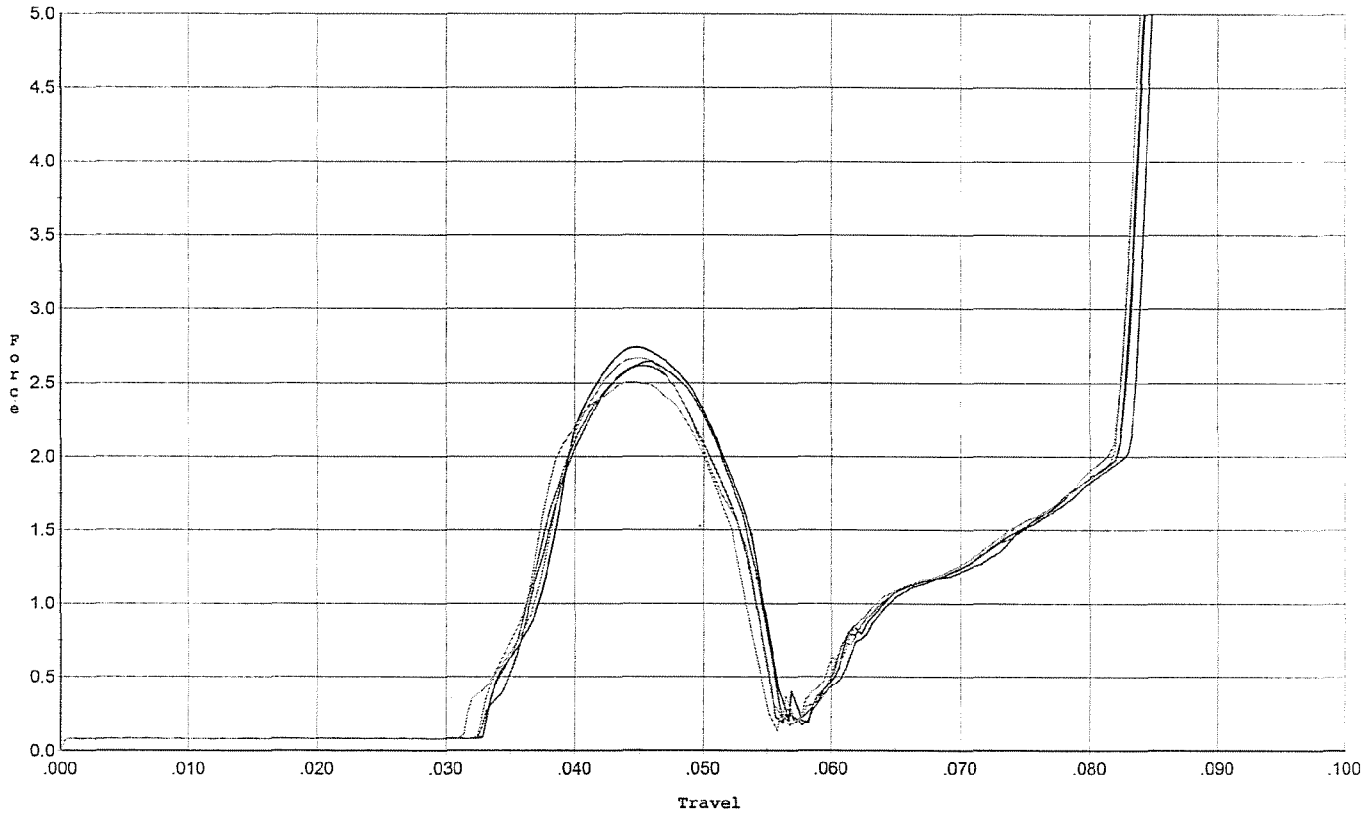
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	6.0 6.0 6.0	1/17/07	MOM
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4.0 4.0 4.0	1/17/07	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY		1/18/07	MOM
	I) FIRING PIN INDENT (.020 MIN)	.024 .025 .024	1/17/07	MOM
	J) ASSEMBLE STOCK		1-12-07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		1/18/07	MOM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	MOM
	M) IRON SIGHT ALIGNMENT		1/18/07	MOM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	MOM
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	1-15-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-15-07	FM
670	FINAL INSPECTION A) HEADSPACE		1/18/07	MOM
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.68 2.80 2.60 2.61 2.37	1/17/07	MOM
	C) FUNCTION		1/18/07	MOM
690	PACK		1-25-07	DA

F004 REV 5/2006

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 1/02/07		



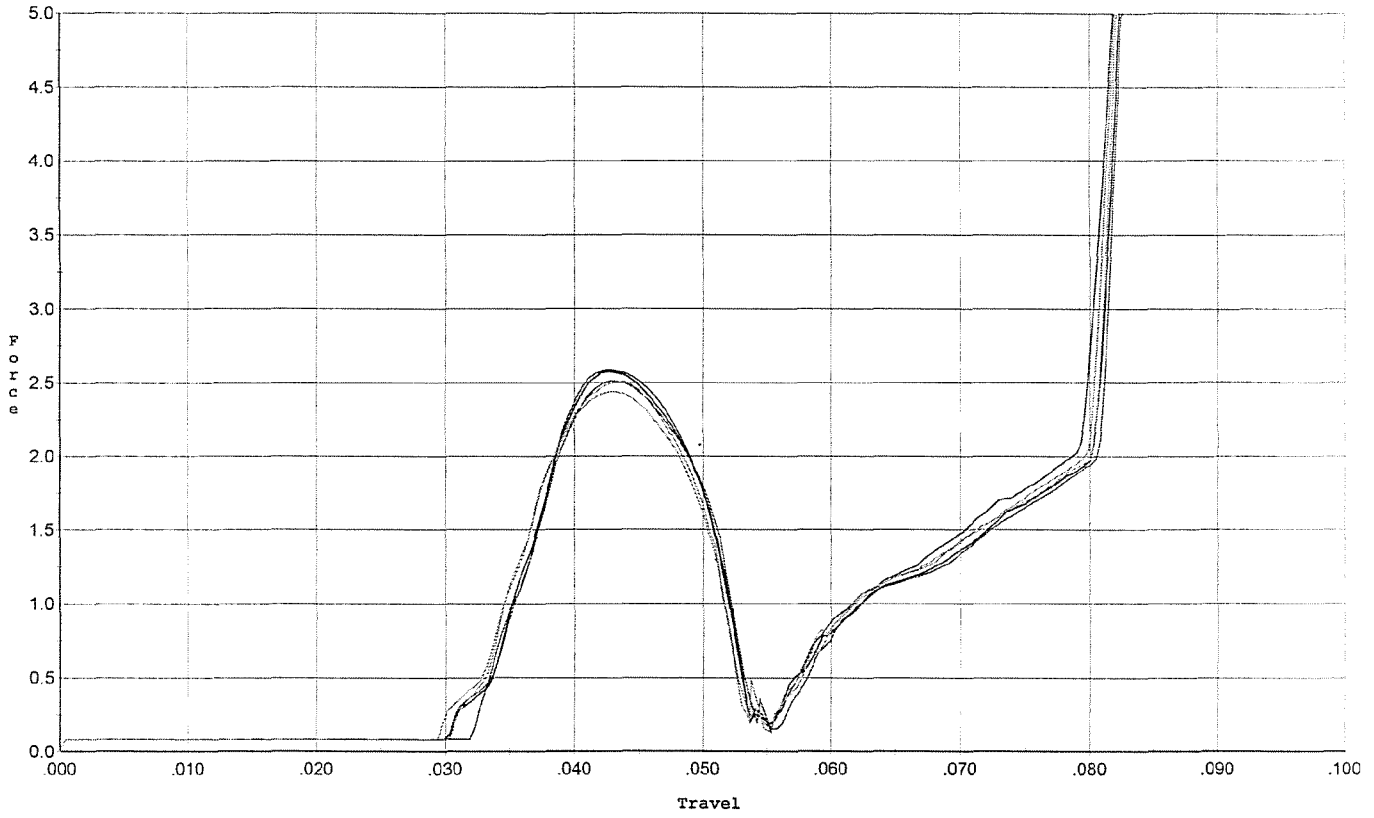
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.054	0.033	0.037	0.042		Set Trigger
2	2.741	0.054	0.033	0.037	0.043		Set Trigger
3	2.615	0.054	0.033	0.037	0.041		Set Trigger
4	2.508	0.052	0.032	0.037	0.040		Set Trigger
5	2.666	0.053	0.033	0.037	0.041		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/2/2007 12:40:55 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 1/02/07		



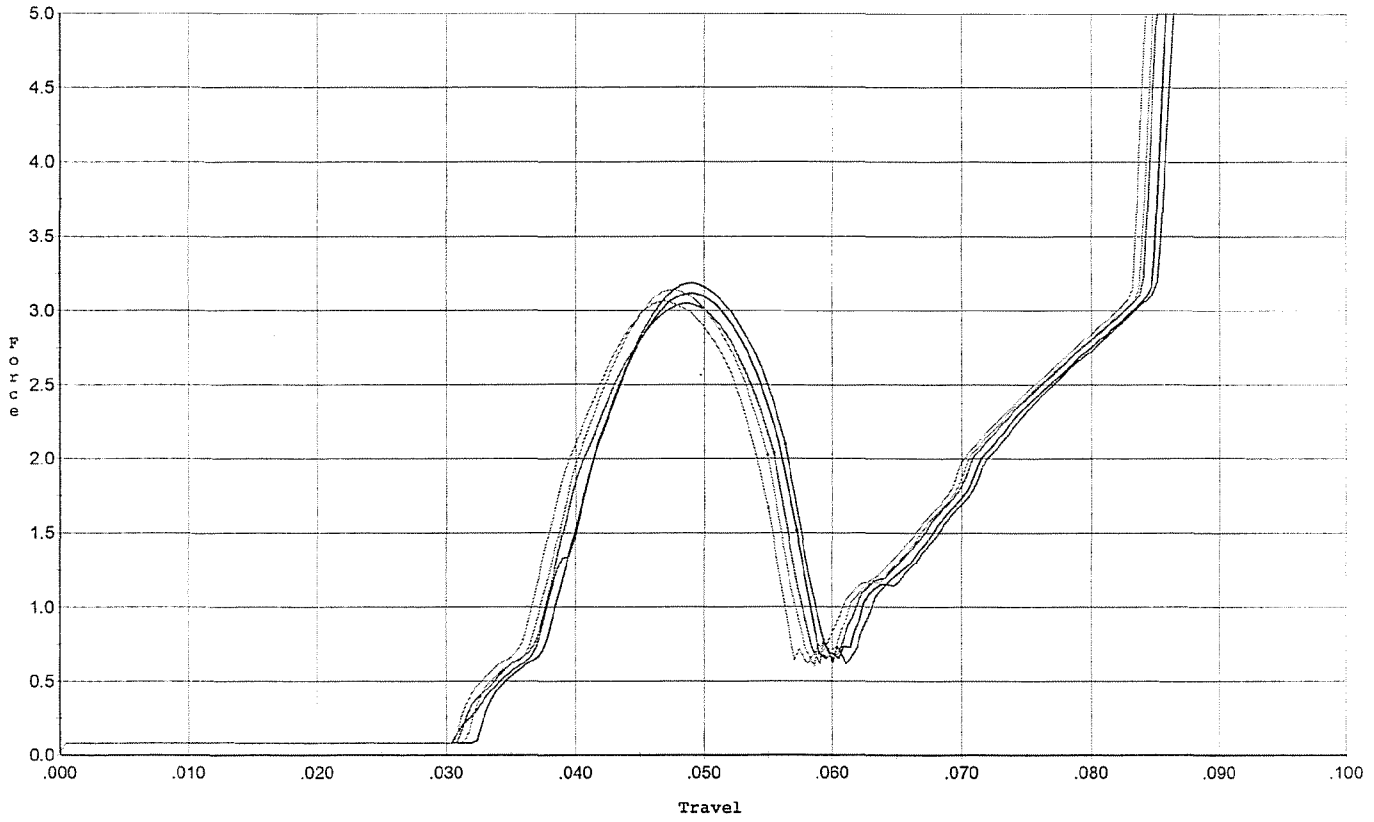
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.587	0.052	0.032	0.037	0.039		Set Trigger
2	2.576	0.052	0.031	0.036	0.039		Set Trigger
3	2.513	0.051	0.031	0.037	0.038		Set Trigger
4	2.439	0.051	0.030	0.037	0.038		Set Trigger
5	2.508	0.051	0.031	0.037	0.038		Set Trigger

Avg 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/2/2007 12:43:01 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 1/02/07		



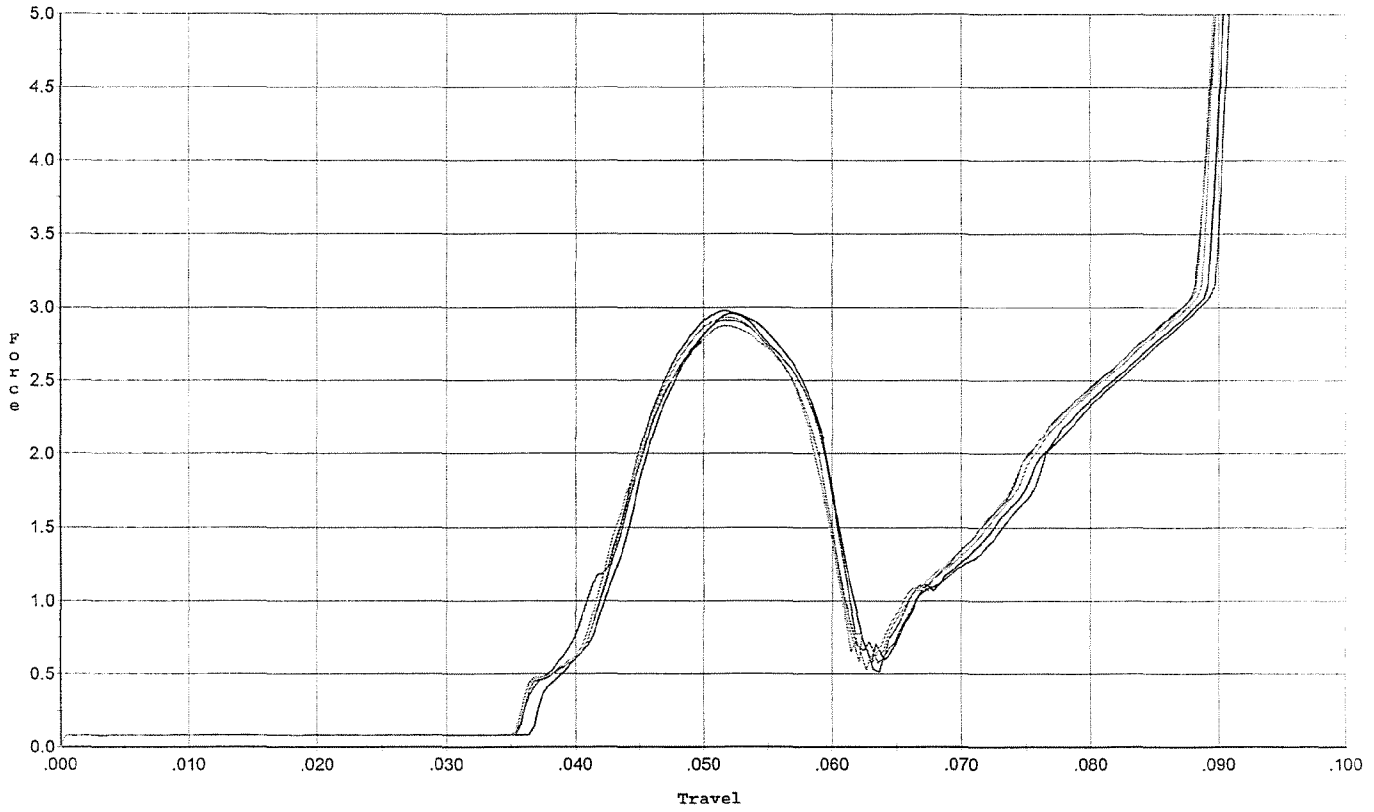
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.186	0.056	0.031	0.036	0.054		Set Trigger
2	3.115	0.057	0.033	0.036	0.053		Set Trigger
3	3.049	0.055	0.031	0.036	0.051		Set Trigger
4	3.139	0.055	0.032	0.036	0.052		Set Trigger
5	3.064	0.055	0.031	0.035	0.051		Set Trigger

Avg 3.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/2/2007 12:45:25 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 1/02/07		



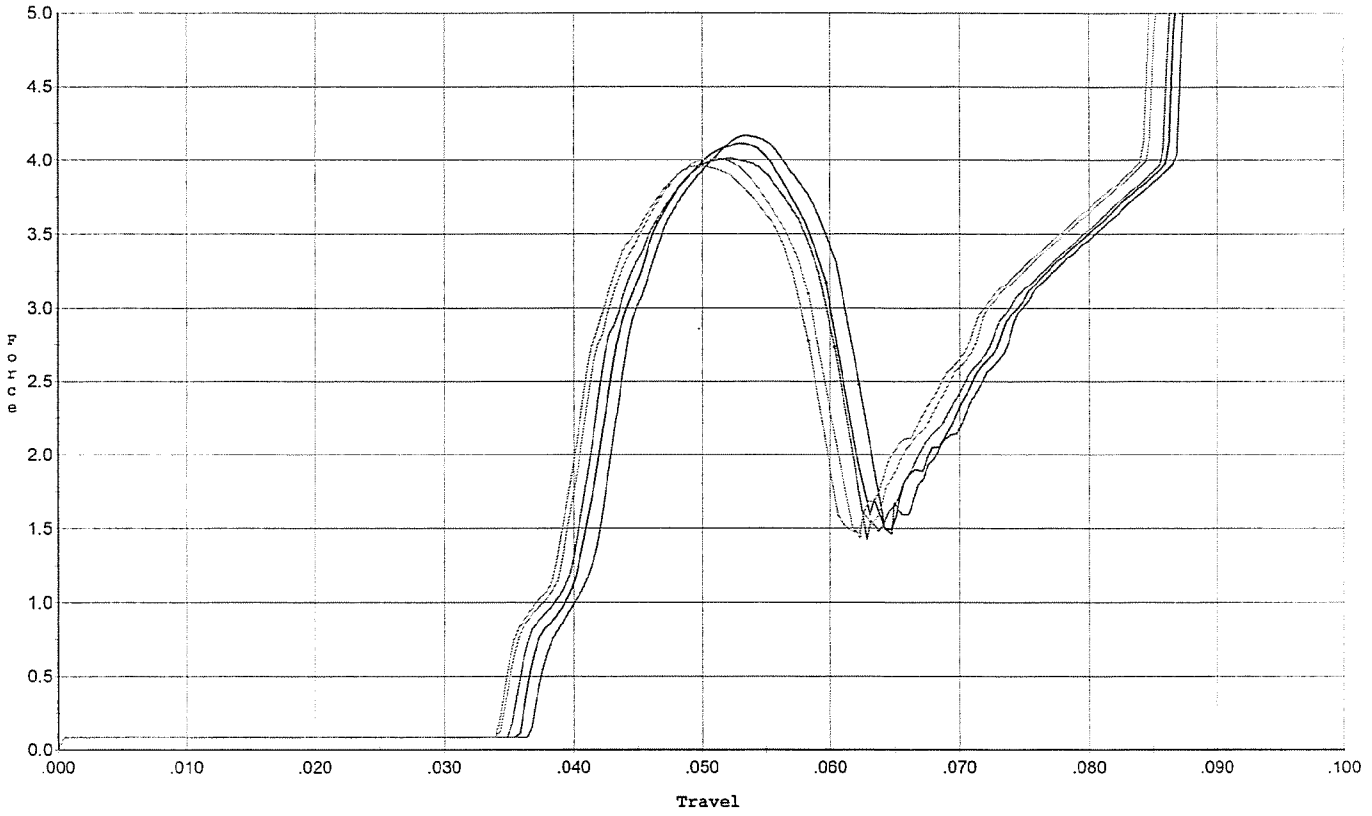
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.977	0.059	0.036	0.037	0.051		Set Trigger
2	2.958	0.059	0.037	0.037	0.049		Set Trigger
3	2.914	0.059	0.036	0.037	0.048		Set Trigger
4	2.931	0.059	0.036	0.037	0.049		Set Trigger
5	2.876	0.059	0.036	0.037	0.048		Set Trigger

Avg 2.93

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/2/2007 12:47:01 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 1/02/07		



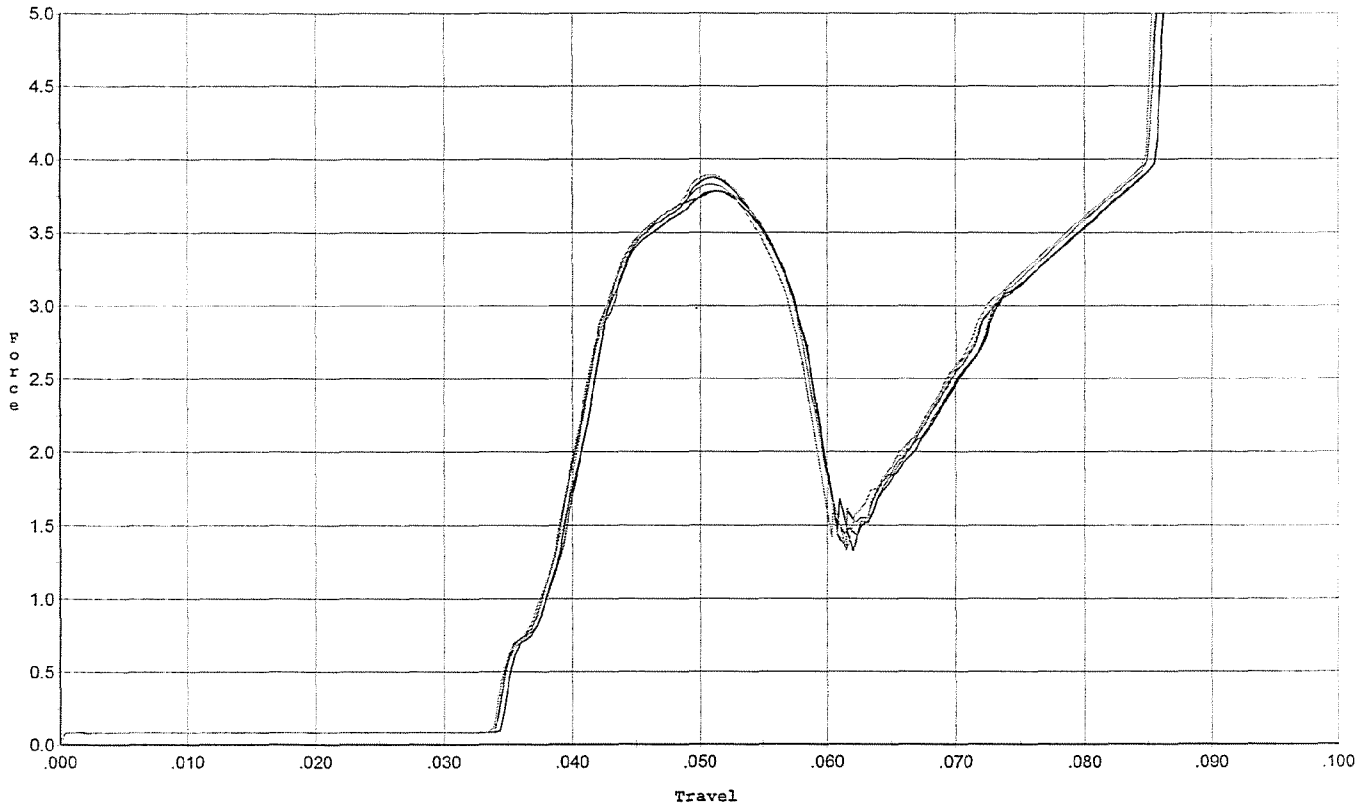
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.164	0.062	0.037	0.031	0.079		Set Trigger
2	4.114	0.060	0.036	0.032	0.076		Set Trigger
3	4.013	0.060	0.035	0.031	0.078		Set Trigger
4	4.015	0.058	0.035	0.032	0.074		Set Trigger
5	3.961	0.058	0.034	0.032	0.074		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/2/2007 12:49:09 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 1/02/07		



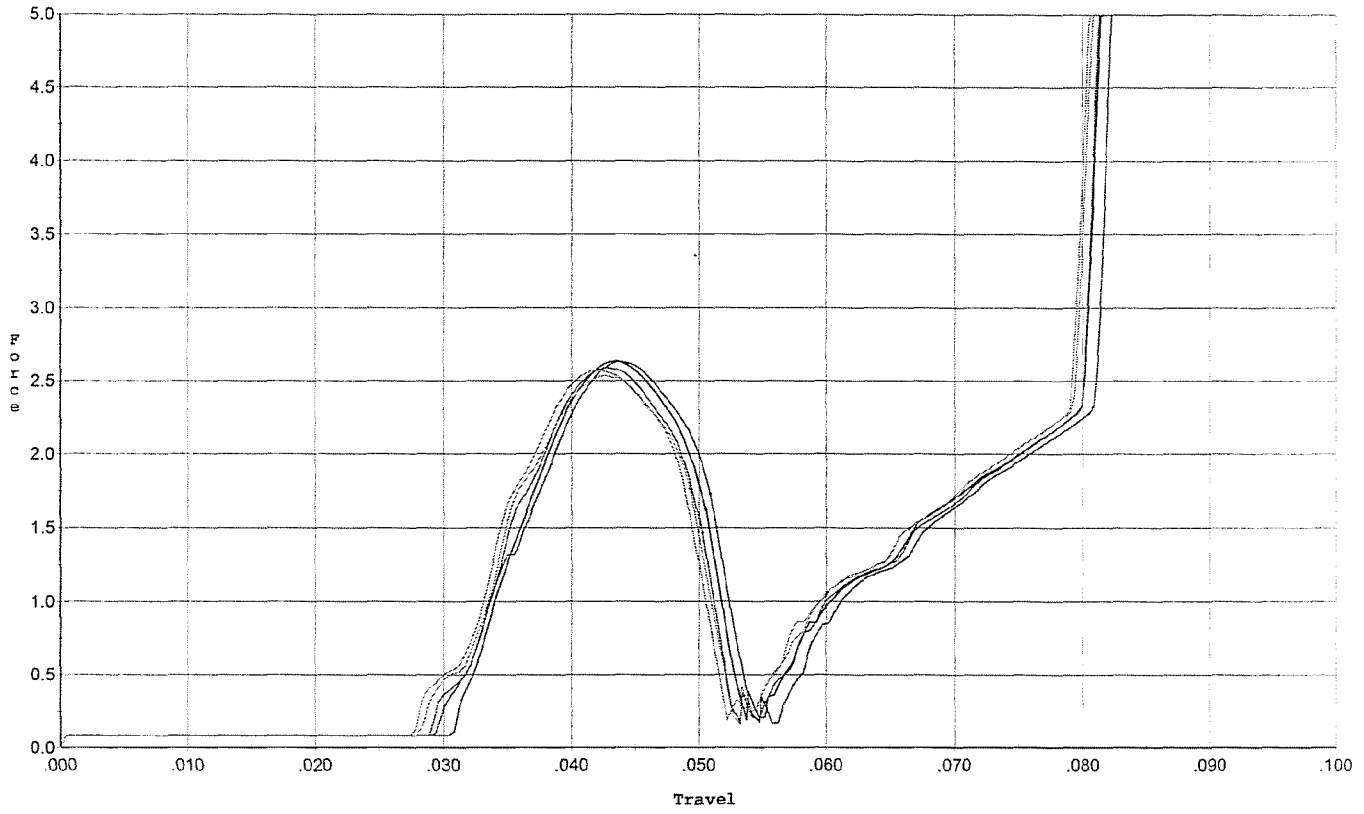
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.874	0.058	0.034	0.033	0.071		Set Trigger
2	3.782	0.058	0.035	0.033	0.070		Set Trigger
3	3.780	0.059	0.034	0.033	0.072		Set Trigger
4	3.893	0.057	0.034	0.033	0.070		Set Trigger
5	3.829	0.058	0.034	0.033	0.070		Set Trigger

Avg 3.83

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/2/2007 12:51:08 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 1/02/07		



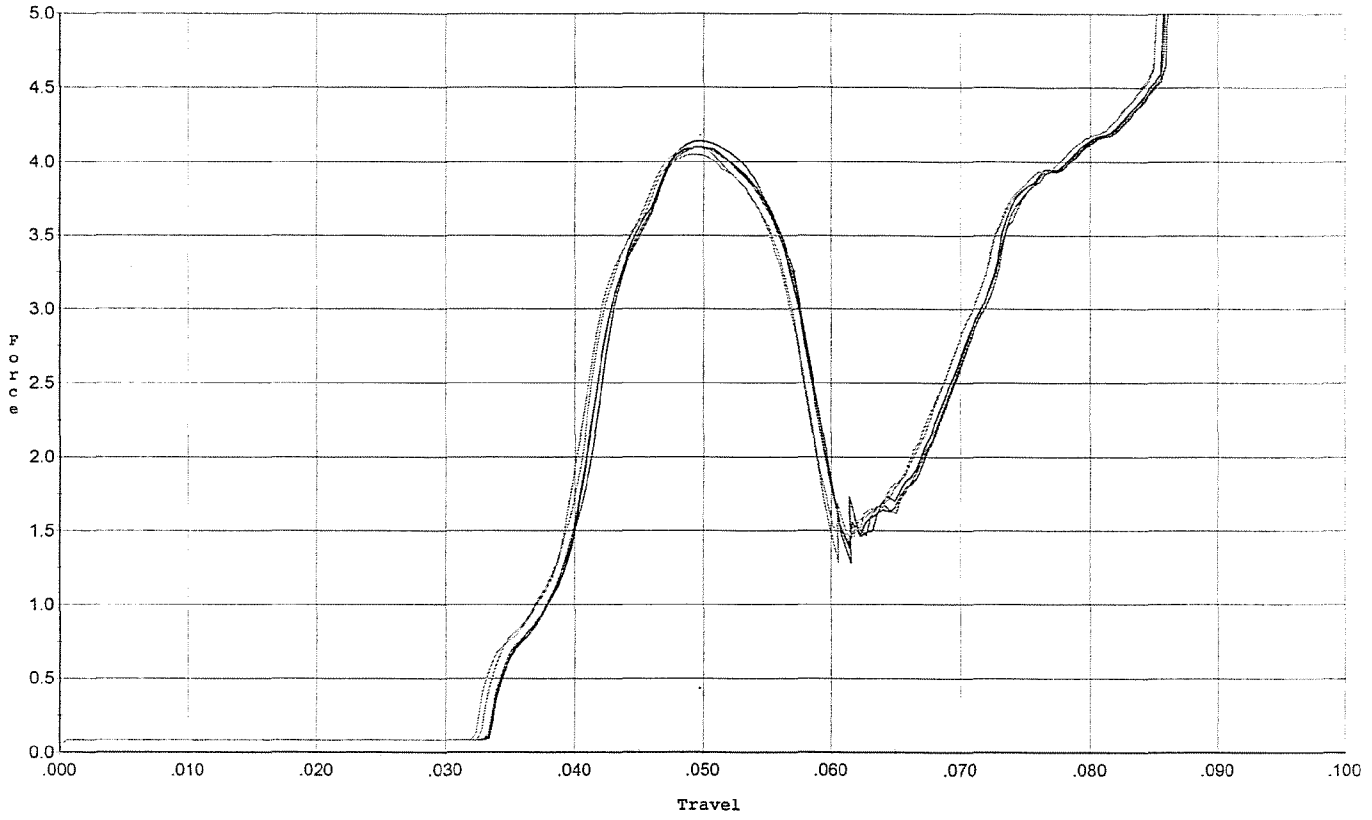
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.051	0.030	0.036	0.042		Set Trigger
2	2.636	0.051	0.031	0.036	0.040		Set Trigger
3	2.589	0.050	0.029	0.036	0.040		Set Trigger
4	2.537	0.049	0.028	0.036	0.039		Set Trigger
5	2.572	0.050	0.028	0.036	0.041		Set Trigger

Avg 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/2/2007 1:01:20 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 1/02/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.057	0.034	0.033	0.071		Set Trigger
2	4.100	0.057	0.034	0.033	0.072		Set Trigger
3	4.099	0.057	0.034	0.033	0.071		Set Trigger
4	4.096	0.057	0.033	0.033	0.072		Set Trigger
5	4.049	0.057	0.033	0.033	0.072		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/2/2007 1:10:31 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624720.__0
FILE DATE AND TIME: 01/16/2007 00:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

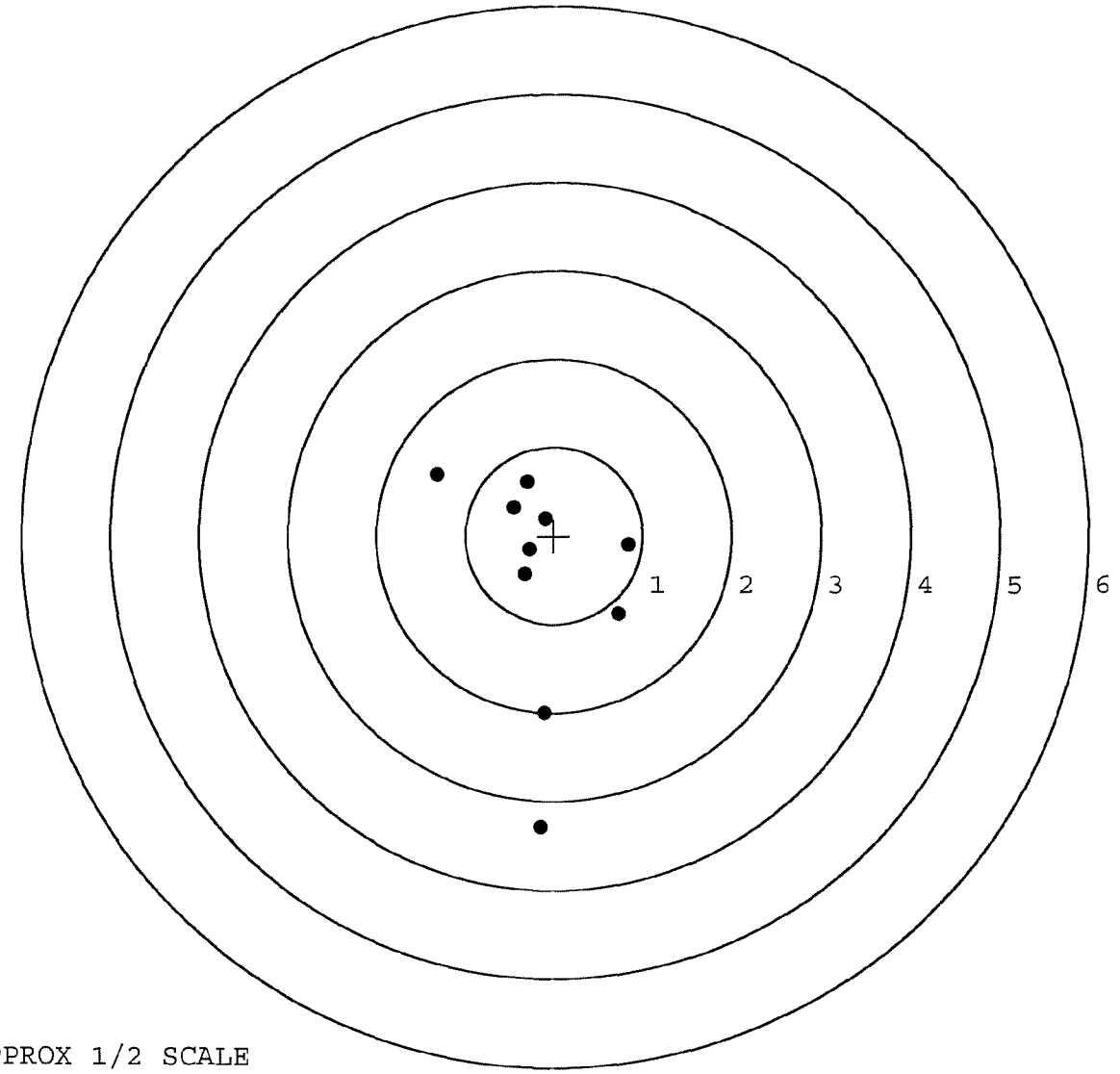
The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.187
The Average Point of Impact of the Five Target Set:	0.189
The Average Mean Radius of the Five Target Set:	0.796
The Distance from POA to Centroid Target #1:	0.531
The Distance from Centroid Target #2 to Centroid Target #1:	0.574
The Distance from Centroid Target #3 to Centroid Target #1:	0.557
The Distance from Centroid Target #4 to Centroid Target #1:	0.388
The Distance from Centroid Target #5 to Centroid Target #1:	0.349

BARBER - M24 0141330

SERIAL NUMBER: G6624720.__0
TARGET NUMBER: 1
FILE DATE: 01/16/2007
FILE TIME: 00:25

X CENTROID:	-0.146
Y CENTROID:	-0.511
POA TO CENTROID:	0.531
HORZ SPREAD:	2.164
VERT SPREAD:	3.981
GROUP SPREAD:	4.151
MIN RADIUS:	0.198
MAX RADIUS:	2.786
MEAN RADIUS:	1.128
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	-1.319	0.684
2:	-0.305	0.604
3:	-0.458	0.319
4:	-0.098	0.196
5:	-0.279	-0.166
6:	-0.332	-0.444
7:	0.845	-0.103
8:	0.733	-0.891
9:	-0.100	-2.012
10:	-0.144	-3.297

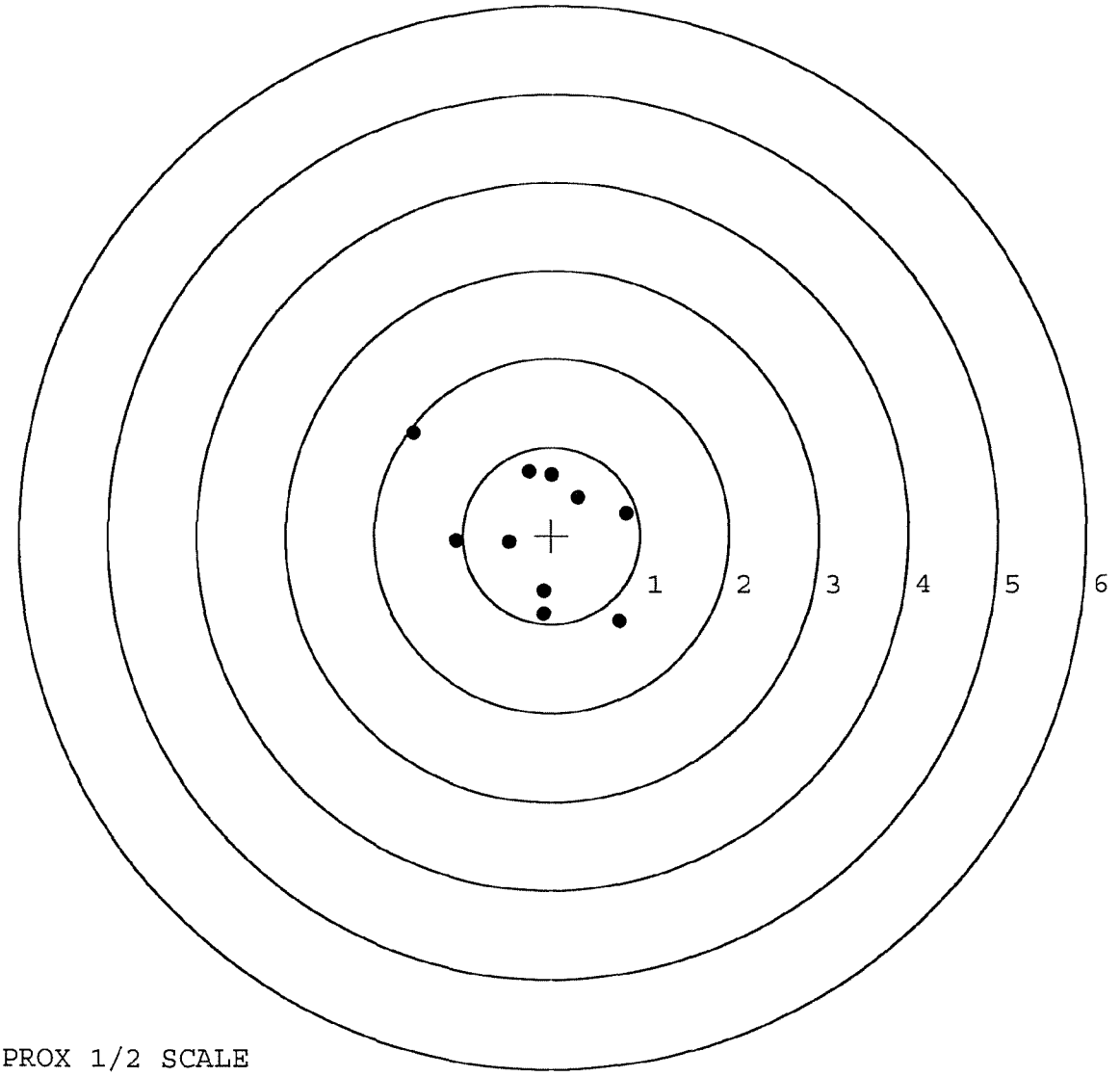


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624720.__0
TARGET NUMBER: 2
FILE DATE: 01/16/2007
FILE TIME: 00:25

X CENTROID:	-0.165
Y CENTROID:	0.063
POA TO CENTROID:	0.176
HORZ SPREAD:	2.396
VERT SPREAD:	2.140
GROUP SPREAD:	3.164
MIN RADIUS:	0.343
MAX RADIUS:	1.779
MEAN RADIUS:	0.901
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.560	1.166
2:	-1.075	-0.056
3:	-0.477	-0.079
4:	-0.092	-0.631
5:	-0.090	-0.890
6:	0.771	-0.974
7:	0.836	0.250
8:	0.297	0.433
9:	0.000	0.687
10:	-0.255	0.725

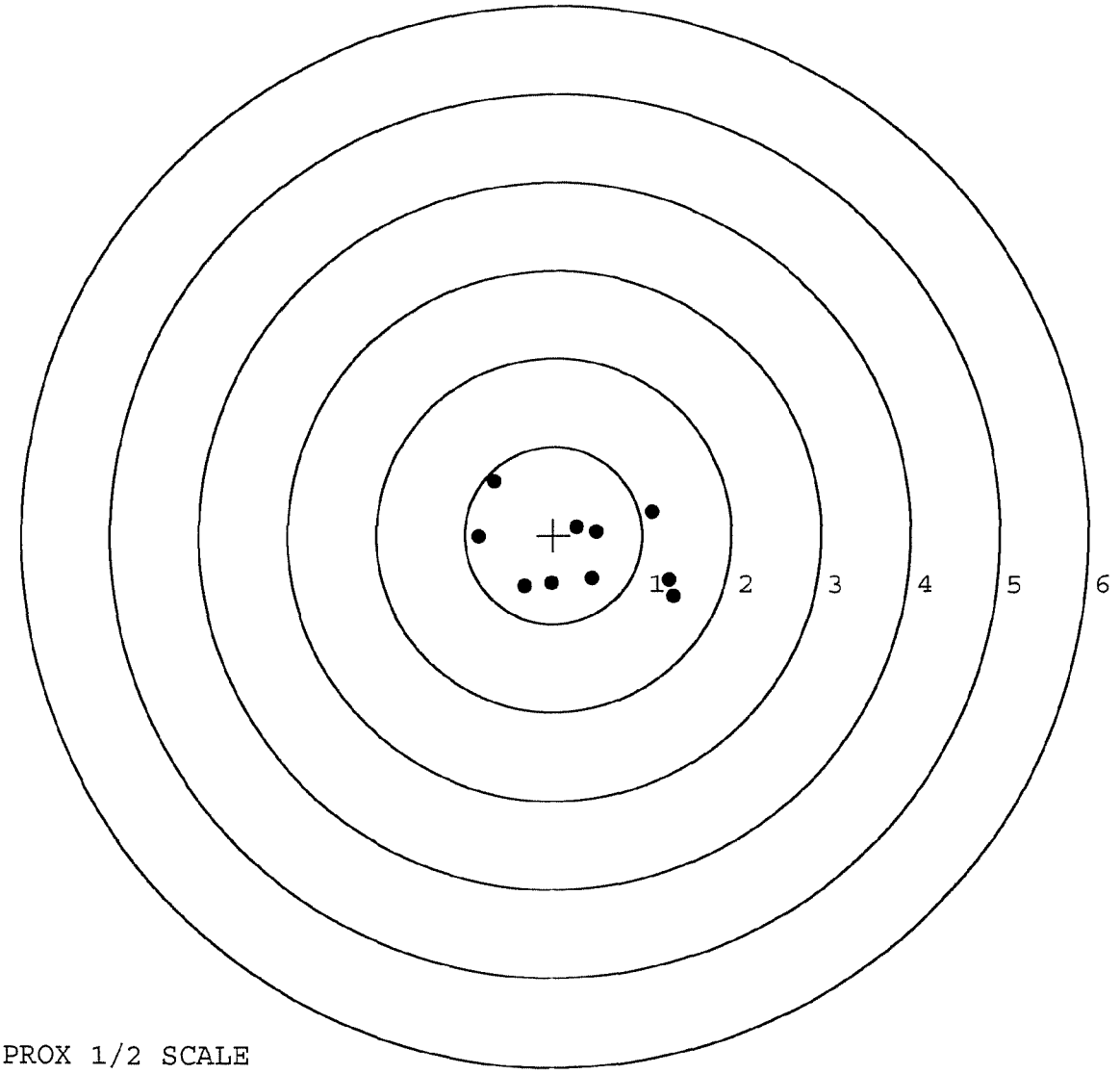


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624720.__0
TARGET NUMBER: 3
FILE DATE: 01/16/2007
FILE TIME: 00:25

X CENTROID:	0.307
Y CENTROID:	-0.186
POA TO CENTROID:	0.358
HORZ SPREAD:	2.196
VERT SPREAD:	1.303
GROUP SPREAD:	2.406
MIN RADIUS:	0.278
MAX RADIUS:	1.259
MEAN RADIUS:	0.769
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.671	0.608
2:	-0.844	-0.020
3:	-0.332	-0.585
4:	-0.026	-0.551
5:	0.437	-0.498
6:	0.261	0.089
7:	0.486	0.039
8:	1.102	0.265
9:	1.300	-0.508
10:	1.352	-0.695



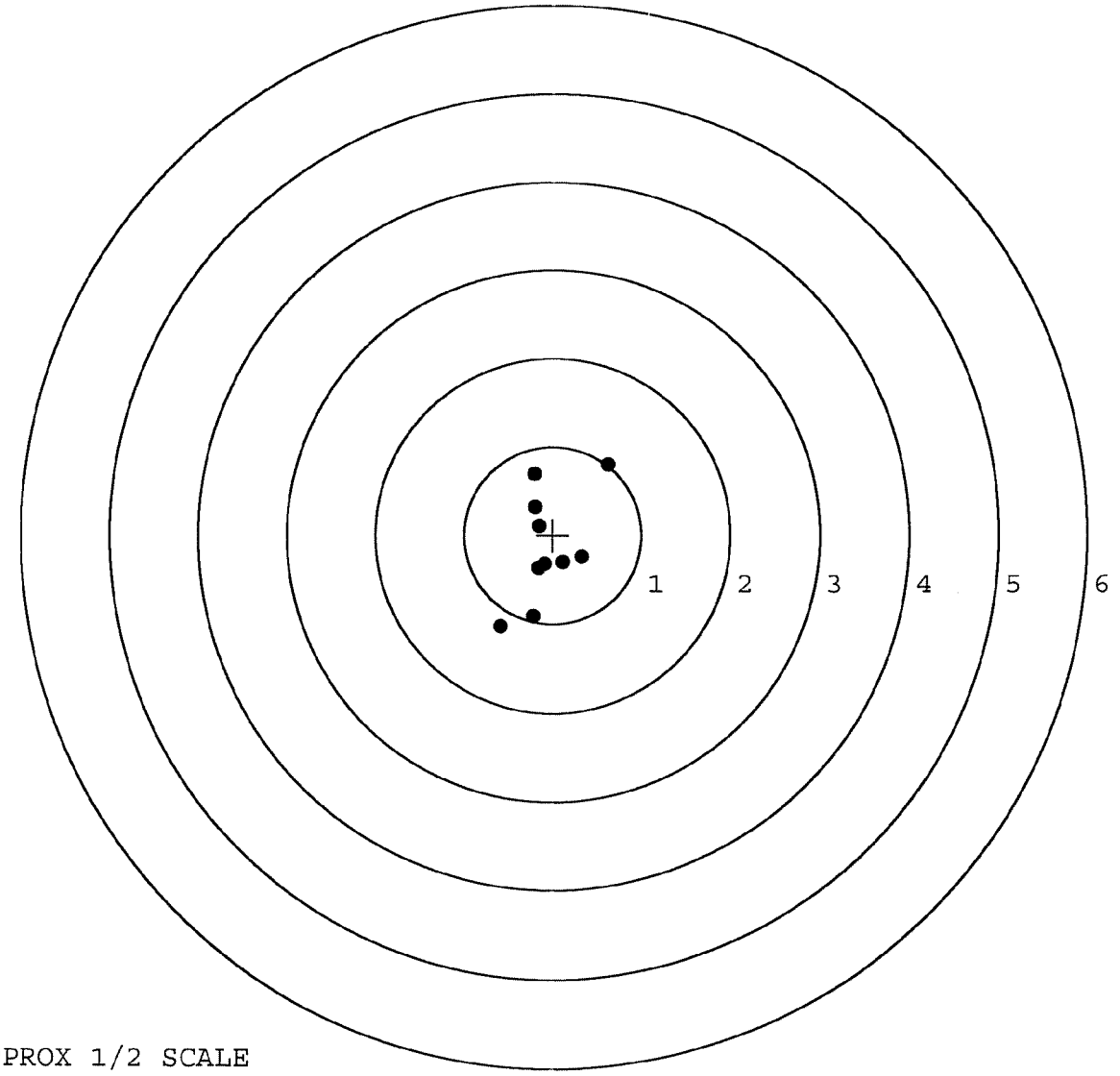
TARGET APPROX 1/2 SCALE

BARBER - M24 0141333

SERIAL NUMBER: G6624720.__0
TARGET NUMBER: 4
FILE DATE: 01/16/2007
FILE TIME: 00:25

X CENTROID:	-0.057
Y CENTROID:	-0.133
POA TO CENTROID:	0.145
HORZ SPREAD:	1.207
VERT SPREAD:	1.833
GROUP SPREAD:	2.195
MIN RADIUS:	0.199
MAX RADIUS:	1.148
MEAN RADIUS:	0.569
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.620	0.794
2:	-0.207	0.690
3:	-0.206	0.314
4:	-0.156	0.103
5:	-0.163	-0.377
6:	0.116	-0.311
7:	0.330	-0.253
8:	-0.587	-1.039
9:	-0.221	-0.925
10:	-0.096	-0.328



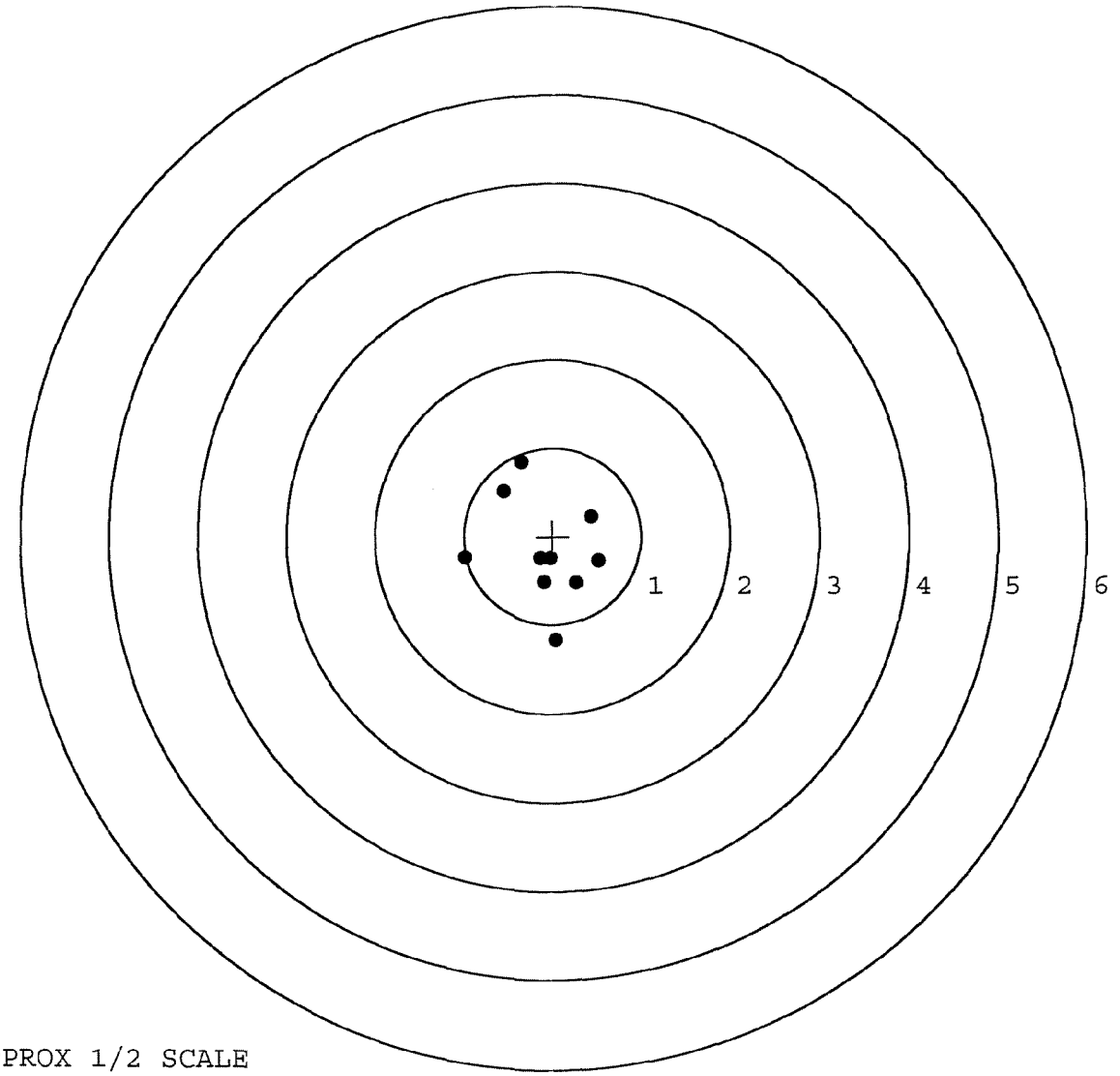
TARGET APPROX 1/2 SCALE

BARBER - M24 0141334

SERIAL NUMBER: G6624720.__0
TARGET NUMBER: 5
FILE DATE: 01/16/2007
FILE TIME: 00:25

X CENTROID:	-0.087
Y CENTROID:	-0.167
POA TO CENTROID:	0.189
HORZ SPREAD:	1.506
VERT SPREAD:	2.022
GROUP SPREAD:	2.062
MIN RADIUS:	0.097
MAX RADIUS:	1.042
MEAN RADIUS:	0.613
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.357	0.840
2:	-0.549	0.510
3:	0.435	-0.233
4:	-0.984	-0.241
5:	0.045	-1.182
6:	-0.097	-0.525
7:	-0.023	-0.252
8:	0.268	-0.527
9:	0.522	-0.275
10:	-0.135	-0.251



TARGET APPROX 1/2 SCALE