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

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591660

UPC

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

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

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G659166O

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTC
420	ASSEMBLE ACTION		9-28-06	RTC
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX INSPECTED OCT 03 2006	10-2-06	TRW
460	CHECK HEADSPACE		10-2-06	TRW
470	DIS-ASSEMBLE ACTION		10-2-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR	10/3/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/4/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	
	D) OIL FIRING PIN ASSEMBLY		10-12-06	RTC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

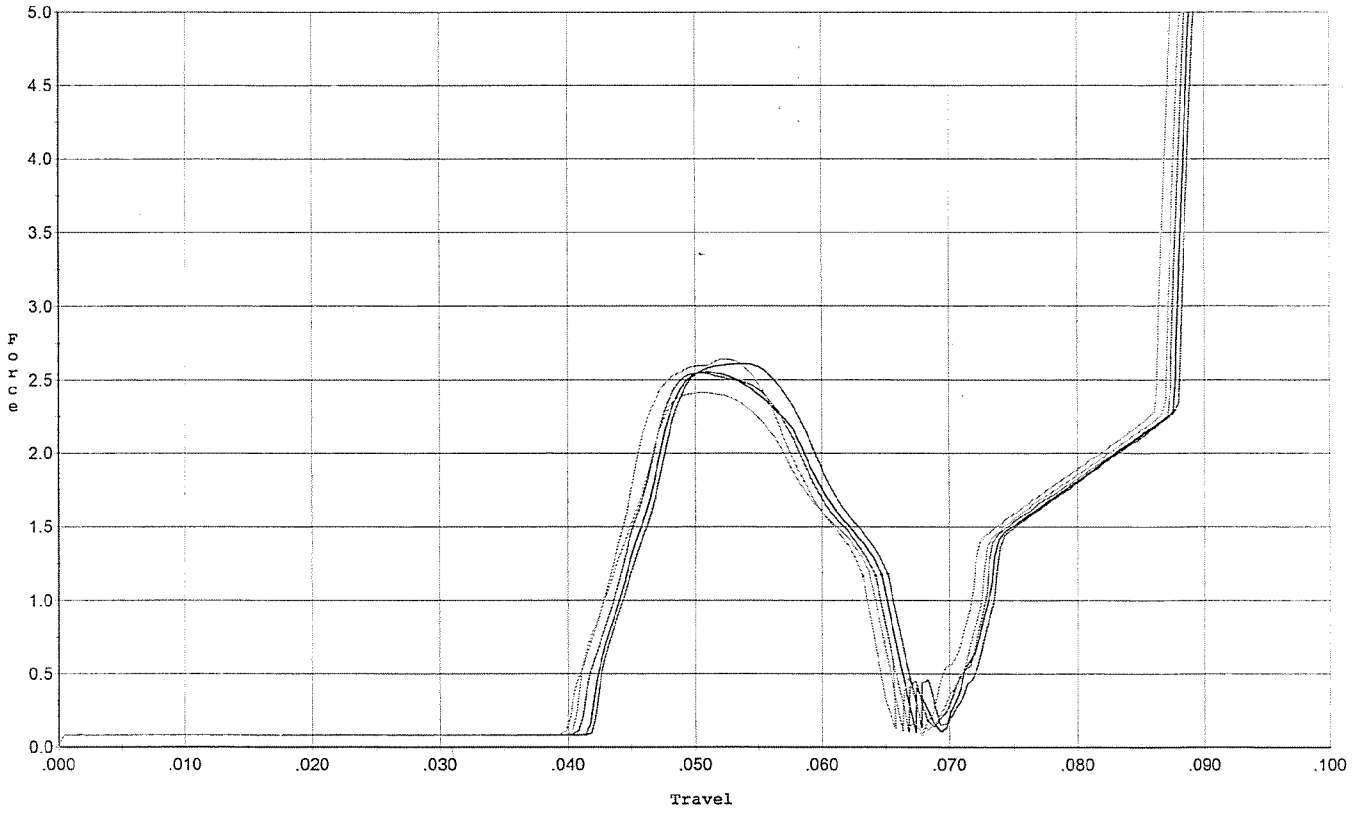
F004 REV 5/2006

OP #	OPERATION NAME BARBER M24 0169252	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	2.0 2.0 2.0	11-10-06	L.P.D.
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.028 .028 .028	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-12-06	RTC
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-06	RTC
	M) IRON SIGHT ALIGNMENT		10-12-06	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-12-06	RTC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-12-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/12	
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.24 2.24 2.19 2.17 2.15	10-25-06	DA
	C) FUNCTION		11-18-06	BLG
690	PACK		2-1-07	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 ini.
Note:	R. Putch 10/05/06		



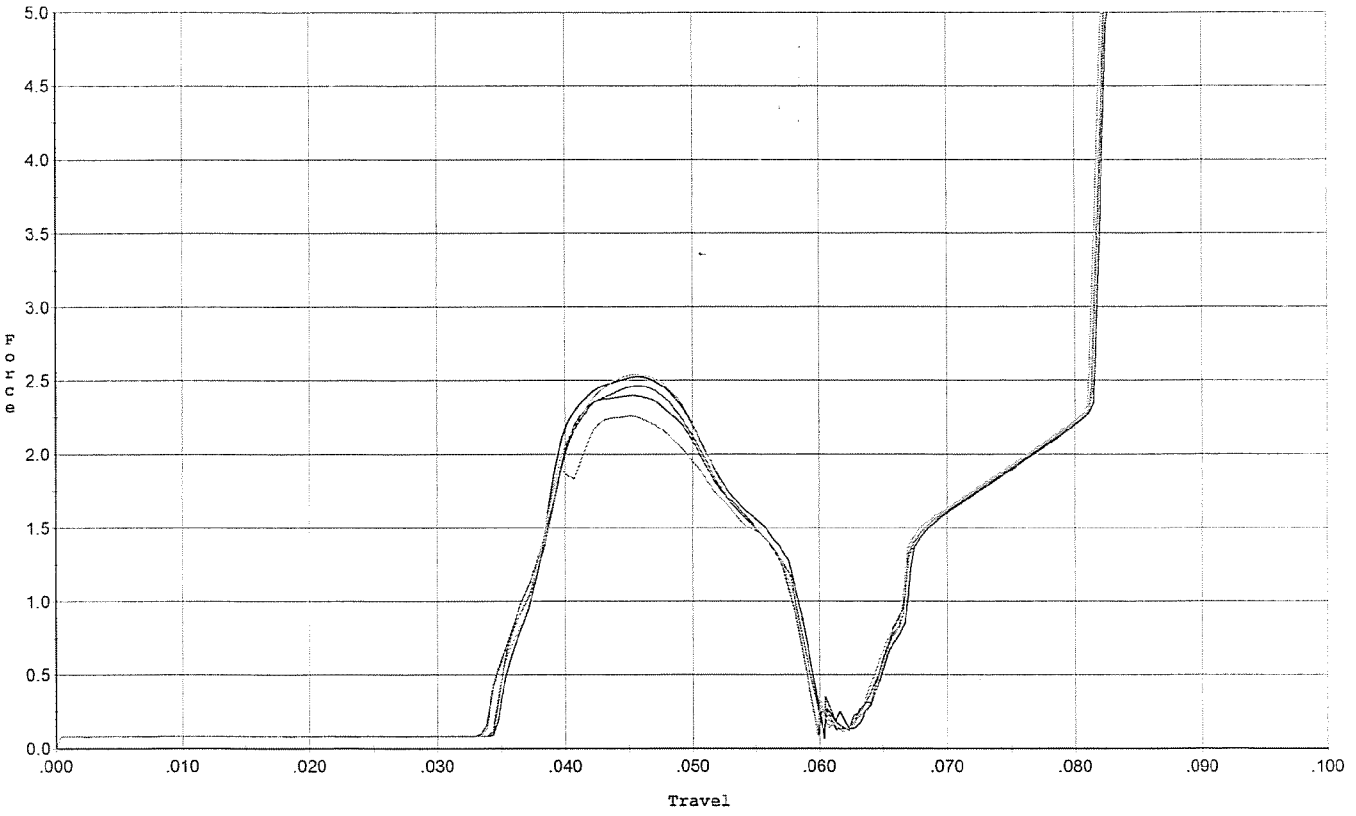
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.065	0.042	0.032	0.048		Set Trigger
2	2.555	0.065	0.042	0.032	0.046		Set Trigger
3	2.545	0.064	0.041	0.032	0.047		Set Trigger
4	2.412	0.065	0.041	0.032	0.046		Set Trigger
5	2.641	0.063	0.040	0.032	0.048		Set Trigger

AVG 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 2:28:51 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 after 50 cycles
Note:	R. Putch 10/05/06		



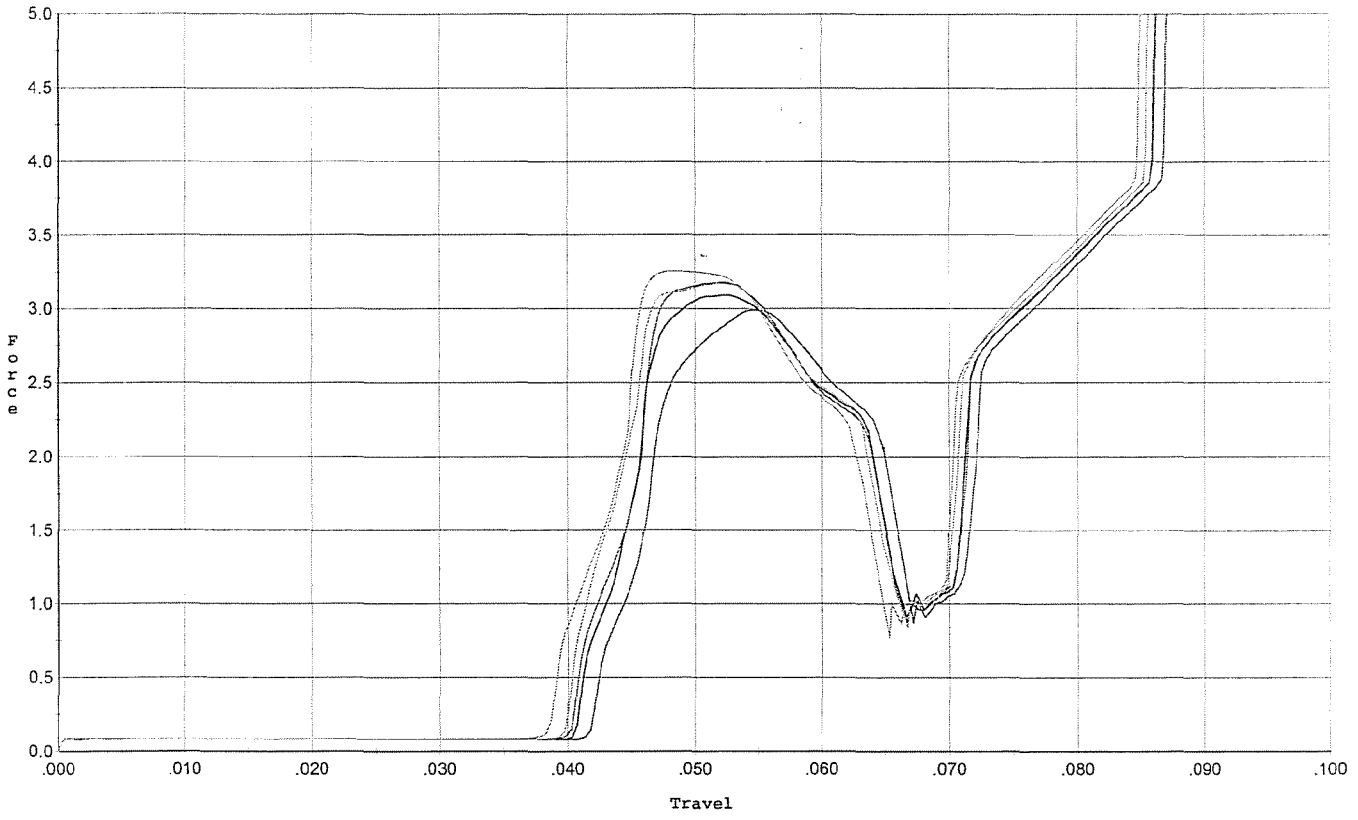
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.399	0.058	0.035	0.032	0.045		Set Trigger
2	2.525	0.059	0.035	0.032	0.047		Set Trigger
3	2.464	0.058	0.034	0.032	0.046		Set Trigger
4	2.539	0.058	0.035	0.032	0.046		Set Trigger
5	2.260	0.058	0.034	0.032	0.043		Set Trigger

AVG 2.43

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 2:31:55 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/05/06		



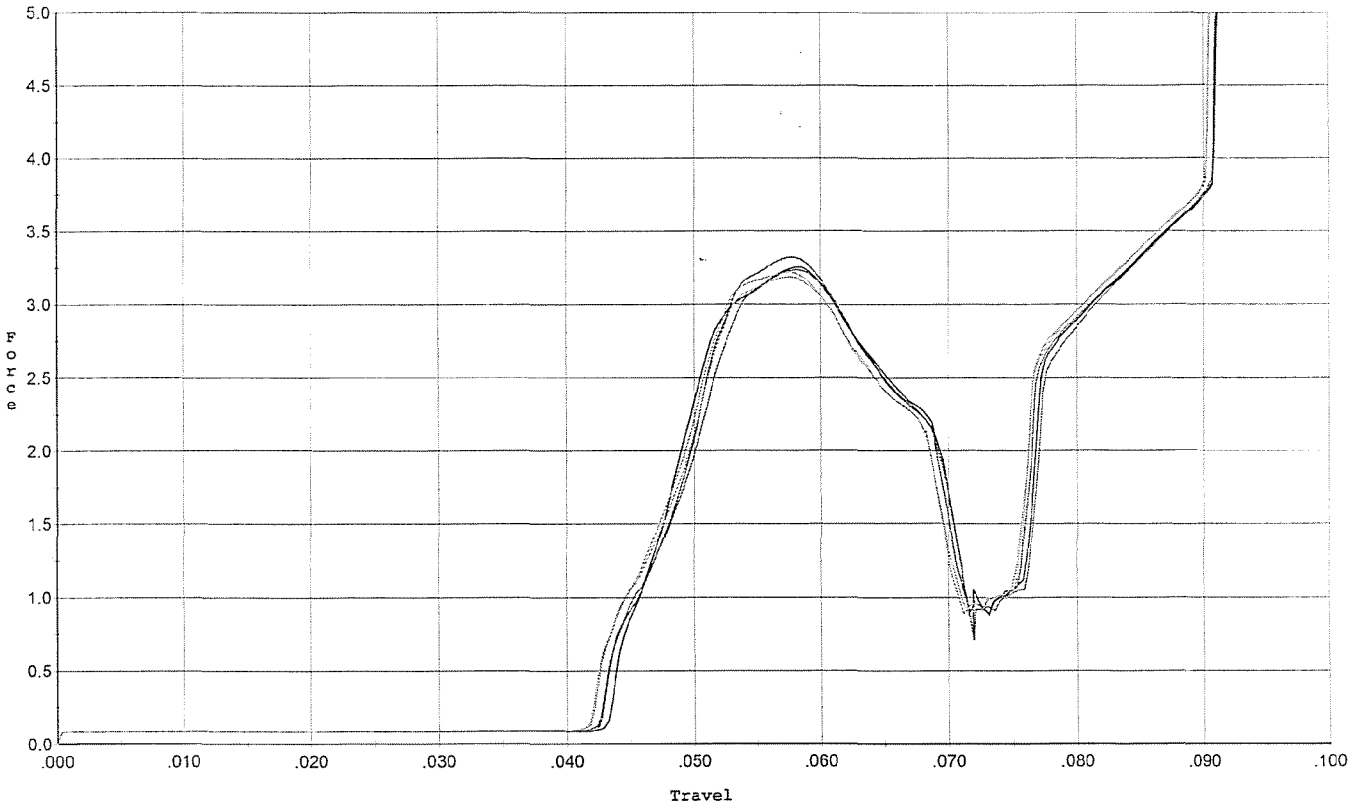
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.989	0.065	0.042	0.028	0.058		Set Trigger
2	3.091	0.064	0.041	0.029	0.060		Set Trigger
3	3.174	0.064	0.041	0.029	0.061		Set Trigger
4	3.181	0.063	0.040	0.029	0.062		Set Trigger
5	3.255	0.063	0.039	0.028	0.064		Set Trigger

AVG 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 2:35:37 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	R. Putch 10/05/06		



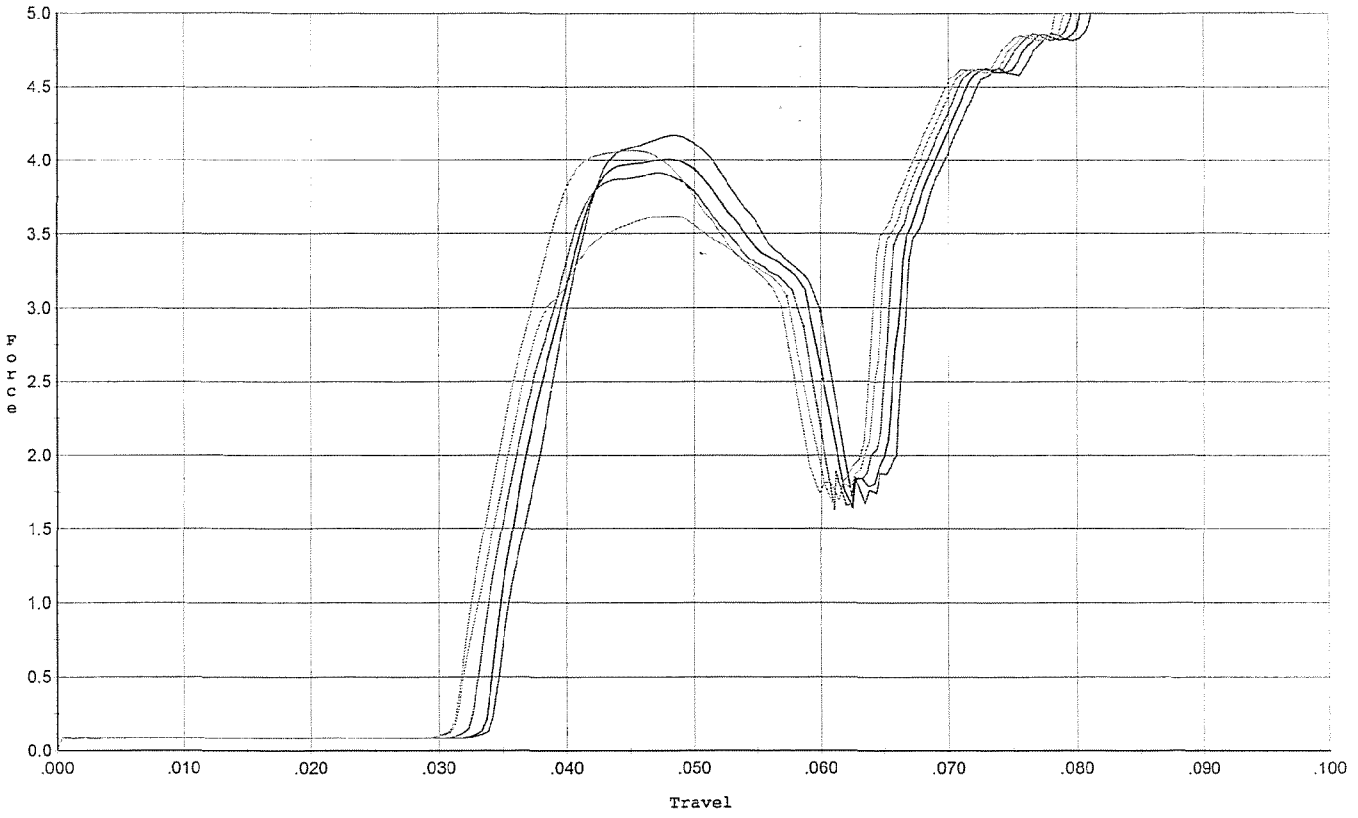
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.320	0.069	0.043	0.029	0.066		Set Trigger
2	3.252	0.070	0.044	0.028	0.068		Set Trigger
3	3.236	0.070	0.043	0.028	0.067		Set Trigger
4	3.185	0.068	0.042	0.029	0.065		Set Trigger
5	3.218	0.068	0.042	0.028	0.066		Set Trigger

AVG 3.24

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 2:37:18 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/05/06		



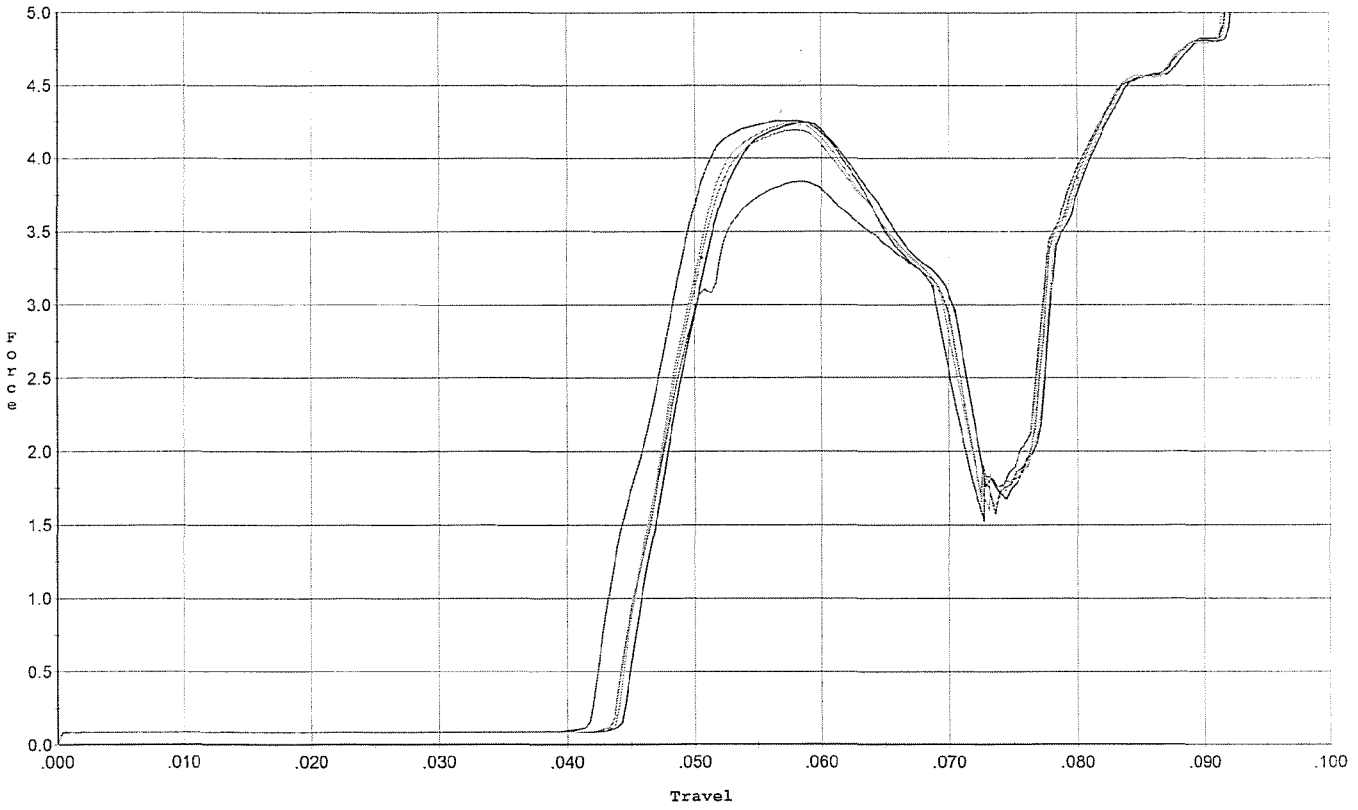
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.166	0.060	0.034	0.026	0.089		Set Trigger
2	4.007	0.060	0.034	0.026	0.088		Set Trigger
3	3.913	0.059	0.033	0.026	0.085		Set Trigger
4	3.620	0.057	0.032	0.027	0.081		Set Trigger
5	4.064	0.057	0.031	0.026	0.087		Set Trigger

AVG 3.95

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 2:41:51 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 after 20 cycles
Note:	R. Putch 10/05/06		



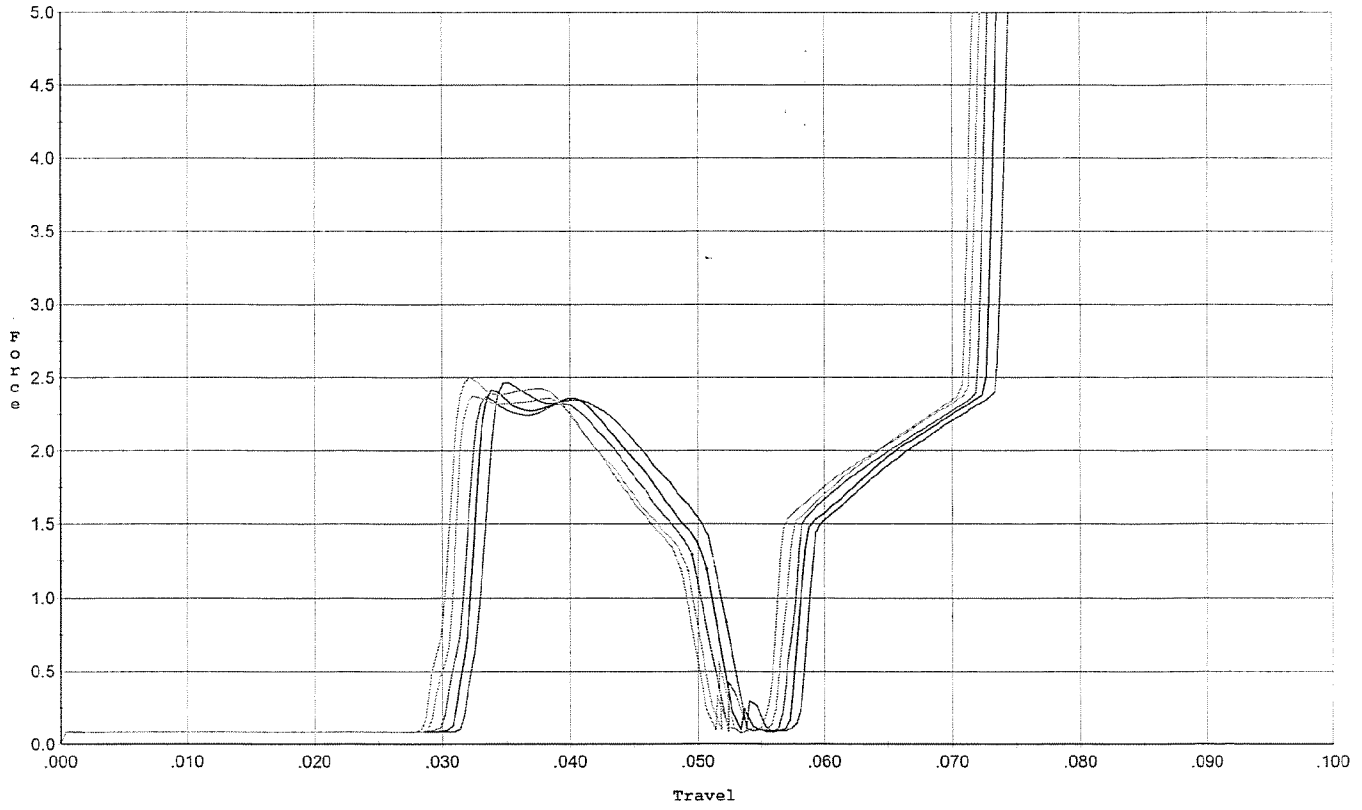
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.258	0.069	0.042	0.028	0.095		Set Trigger
2	4.248	0.071	0.045	0.027	0.092		Set Trigger
3	3.839	0.070	0.044	0.027	0.086		Set Trigger
4	4.242	0.069	0.044	0.027	0.091		Set Trigger
5	4.194	0.070	0.044	0.027	0.091		Set Trigger

AVG 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 2:43:55 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5
Note:	R. Putch 10/05/06		



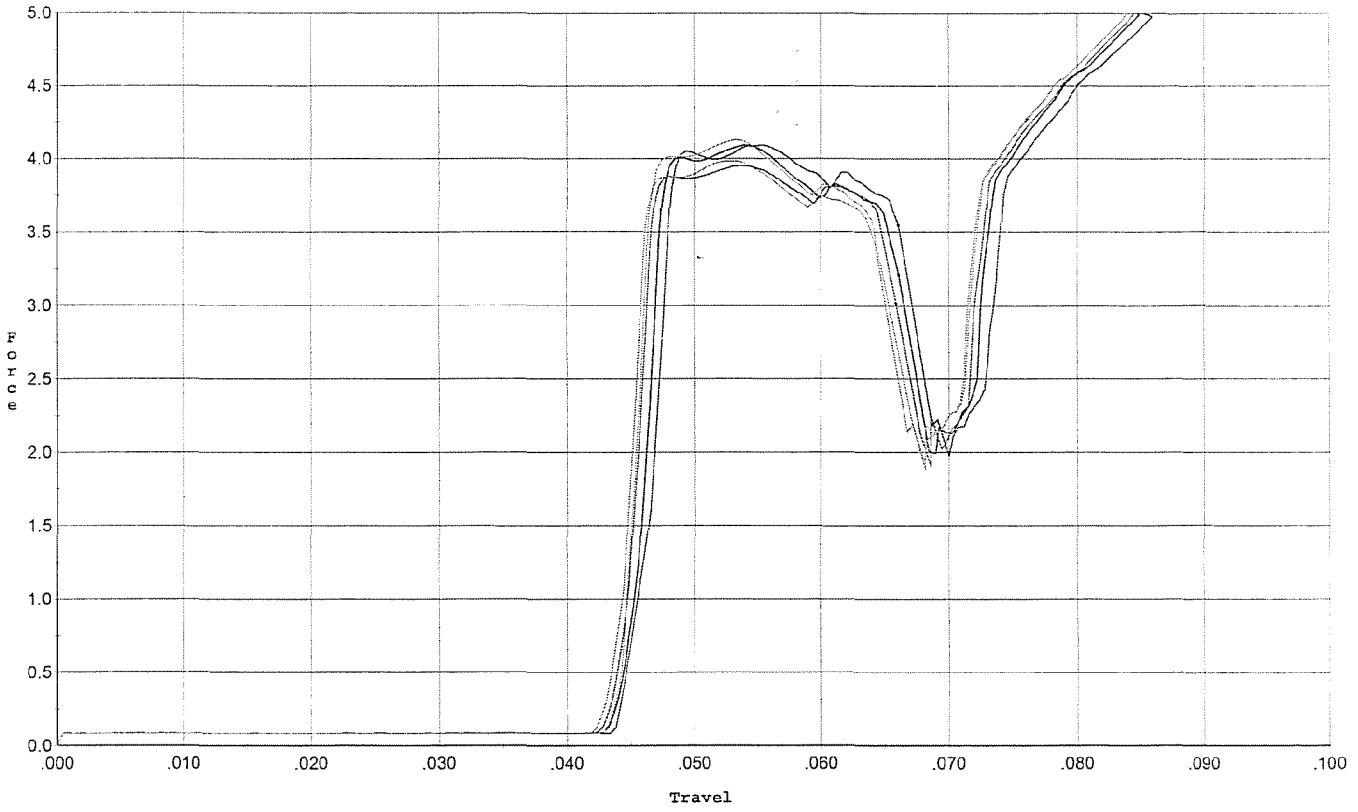
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.466	0.052	0.032	0.030	0.042		Set Trigger
2	2.418	0.051	0.031	0.031	0.041		Set Trigger
3	2.371	0.050	0.030	0.030	0.040		Set Trigger
4	2.372	0.049	0.029	0.030	0.040		Set Trigger
5	2.501	0.049	0.029	0.030	0.041		Set Trigger

AVG 2.42

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 2:46:27 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 4.0 for target & accuracy
Note:	R. Putch 10/05/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.066	0.044	0.025	0.084		Set Trigger
2	4.091	0.066	0.044	0.025	0.084		Set Trigger
3	3.950	0.066	0.043	0.025	0.084		Set Trigger
4	4.129	0.066	0.043	0.025	0.084		Set Trigger
5	3.984	0.064	0.043	0.025	0.081		Set Trigger

AVG 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 2:49:31 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591660.__0
FILE DATE AND TIME: 10/13/2006 05:29

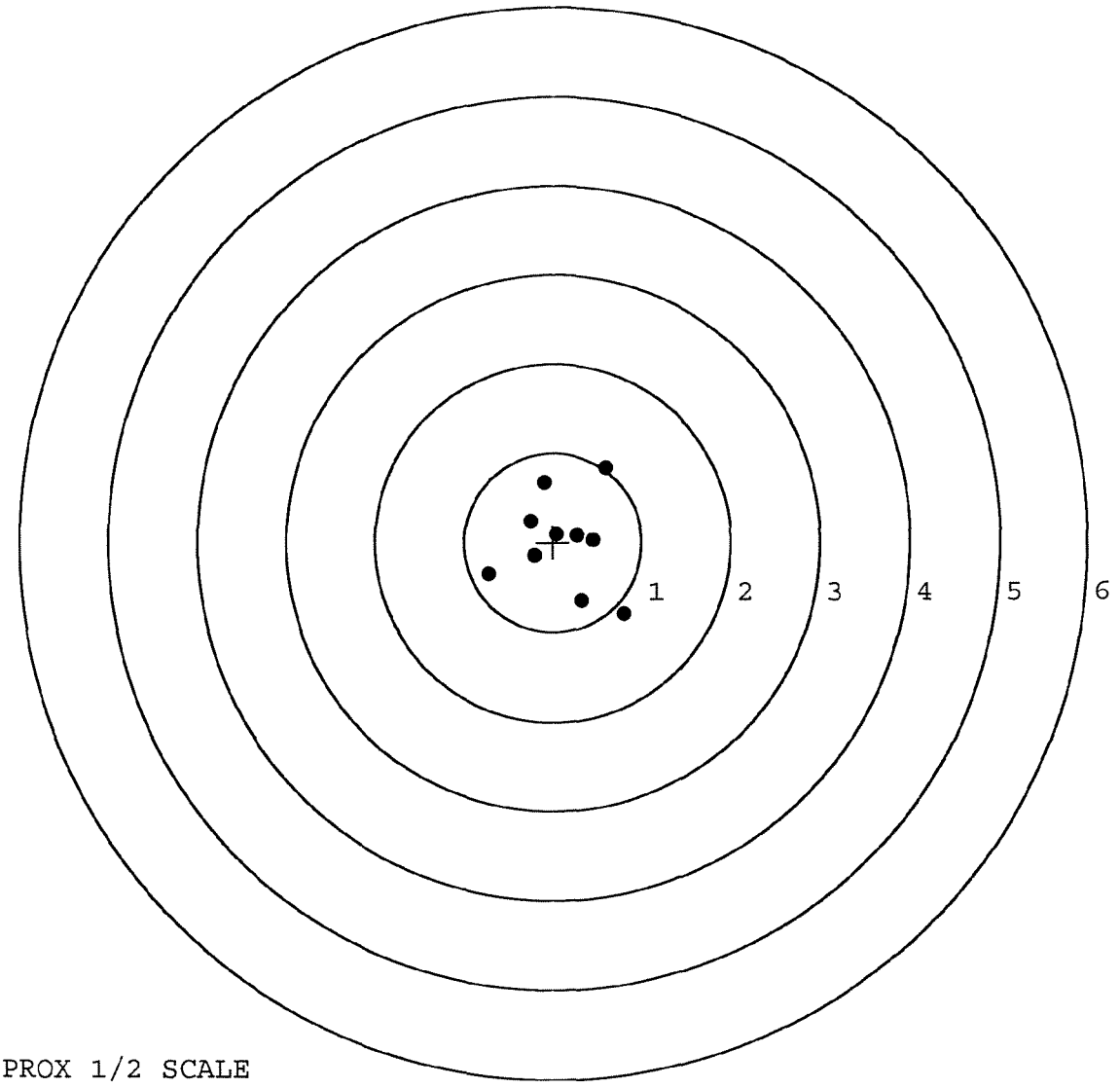
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	0.041
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.590
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.031
The Distance from Centroid Target #3 to Centroid Target #1:	0.109
The Distance from Centroid Target #4 to Centroid Target #1:	0.043
The Distance from Centroid Target #5 to Centroid Target #1:	0.313

SERIAL NUMBER: G6591660.__0
TARGET NUMBER: 1
FILE DATE: 10/13/2006
FILE TIME: 05:29

X CENTROID:	0.119
Y CENTROID:	-0.004
POA TO CENTROID:	0.119
HORZ SPREAD:	1.516
VERT SPREAD:	1.638
GROUP SPREAD:	1.724
MIN RADIUS:	0.123
MAX RADIUS:	1.046
MEAN RADIUS:	0.577
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.794	-0.803
2:	0.322	-0.657
3:	0.594	0.835
4:	-0.722	-0.358
5:	-0.212	-0.159
6:	0.458	0.028
7:	0.278	0.083
8:	-0.105	0.668
9:	-0.258	0.234
10:	0.042	0.092



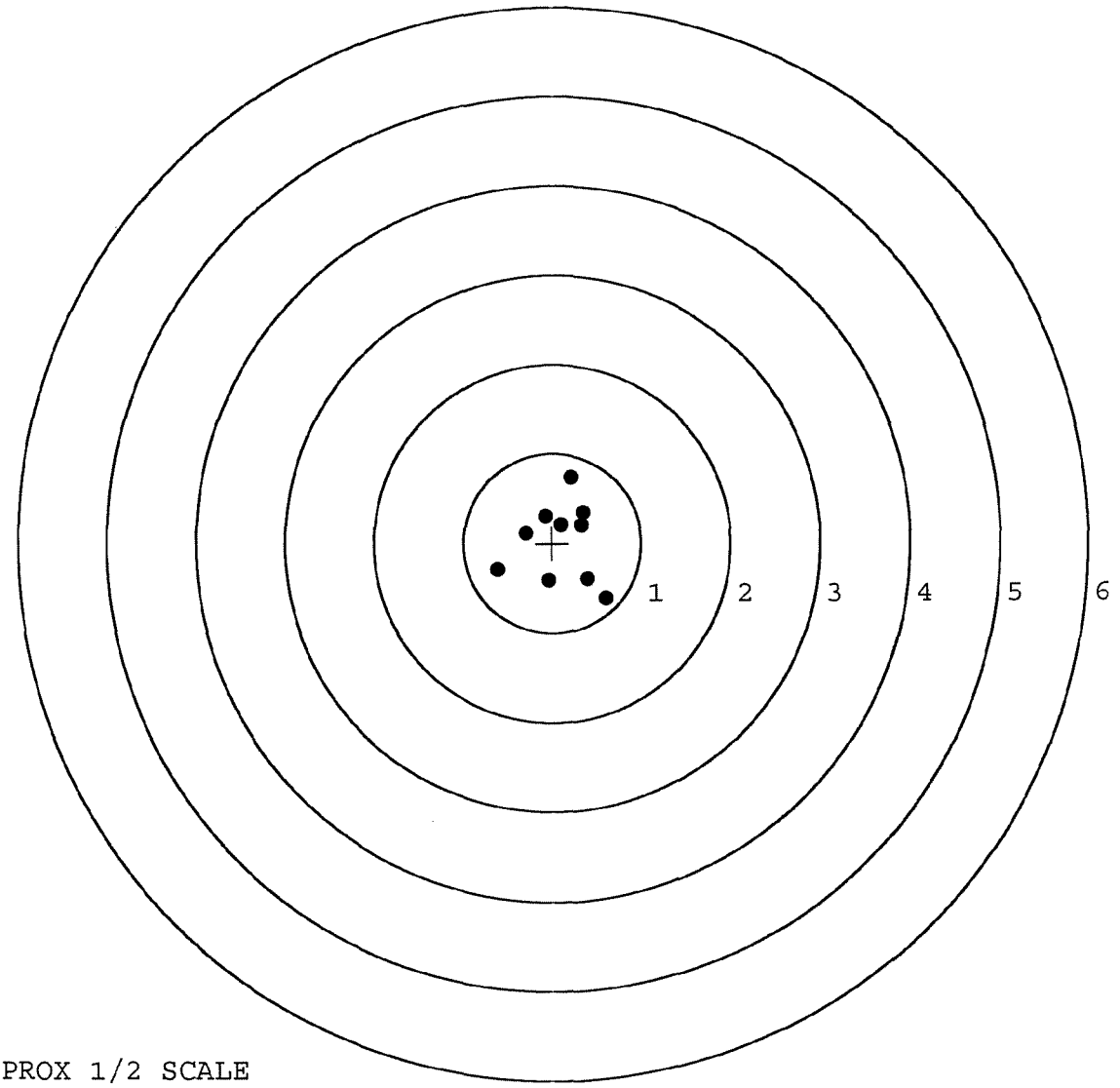
TARGET APPROX 1/2 SCALE

BARBER - M24 0169263

SERIAL NUMBER: G6591660.__0
TARGET NUMBER: 2
FILE DATE: 10/13/2006
FILE TIME: 05:29

X CENTROID:	0.094
Y CENTROID:	0.016
POA TO CENTROID:	0.096
HORZ SPREAD:	1.219
VERT SPREAD:	1.346
GROUP SPREAD:	1.401
MIN RADIUS:	0.190
MAX RADIUS:	0.813
MEAN RADIUS:	0.491
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.602	-0.619
2:	0.399	-0.399
3:	-0.041	-0.418
4:	-0.617	-0.294
5:	0.213	0.727
6:	-0.295	0.109
7:	-0.081	0.298
8:	0.343	0.346
9:	0.324	0.200
10:	0.097	0.205

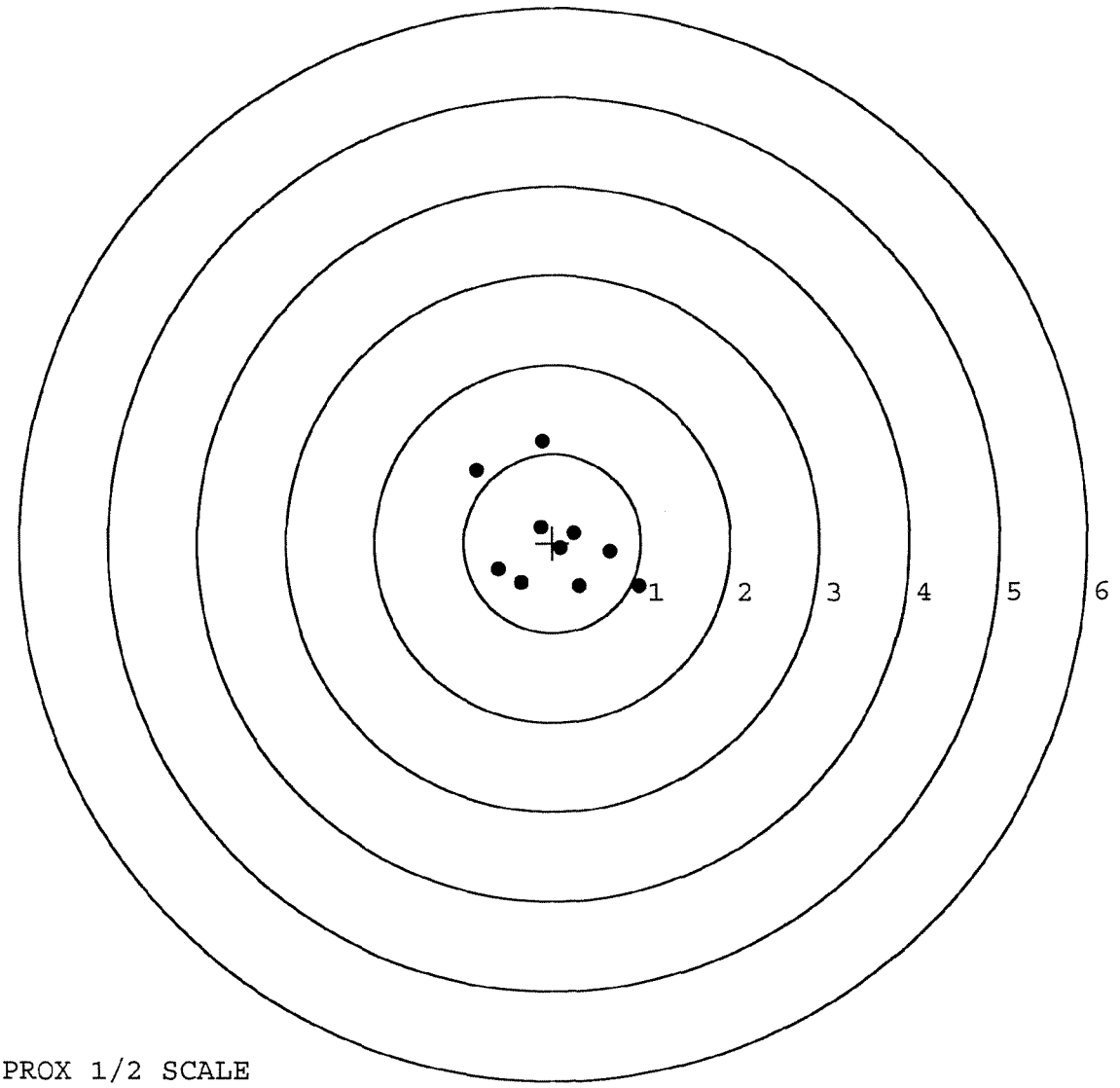


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591660.__0
TARGET NUMBER: 3
FILE DATE: 10/13/2006
FILE TIME: 05:29

X CENTROID:	0.018
Y CENTROID:	0.038
POA TO CENTROID:	0.042
HORZ SPREAD:	1.837
VERT SPREAD:	1.637
GROUP SPREAD:	2.260
MIN RADIUS:	0.125
MAX RADIUS:	1.180
MEAN RADIUS:	0.654
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.115	1.146
2:	-0.860	0.826
3:	-0.612	-0.298
4:	-0.360	-0.450
5:	0.977	-0.491
6:	0.305	-0.482
7:	0.652	-0.096
8:	-0.138	0.177
9:	0.090	-0.064
10:	0.244	0.111



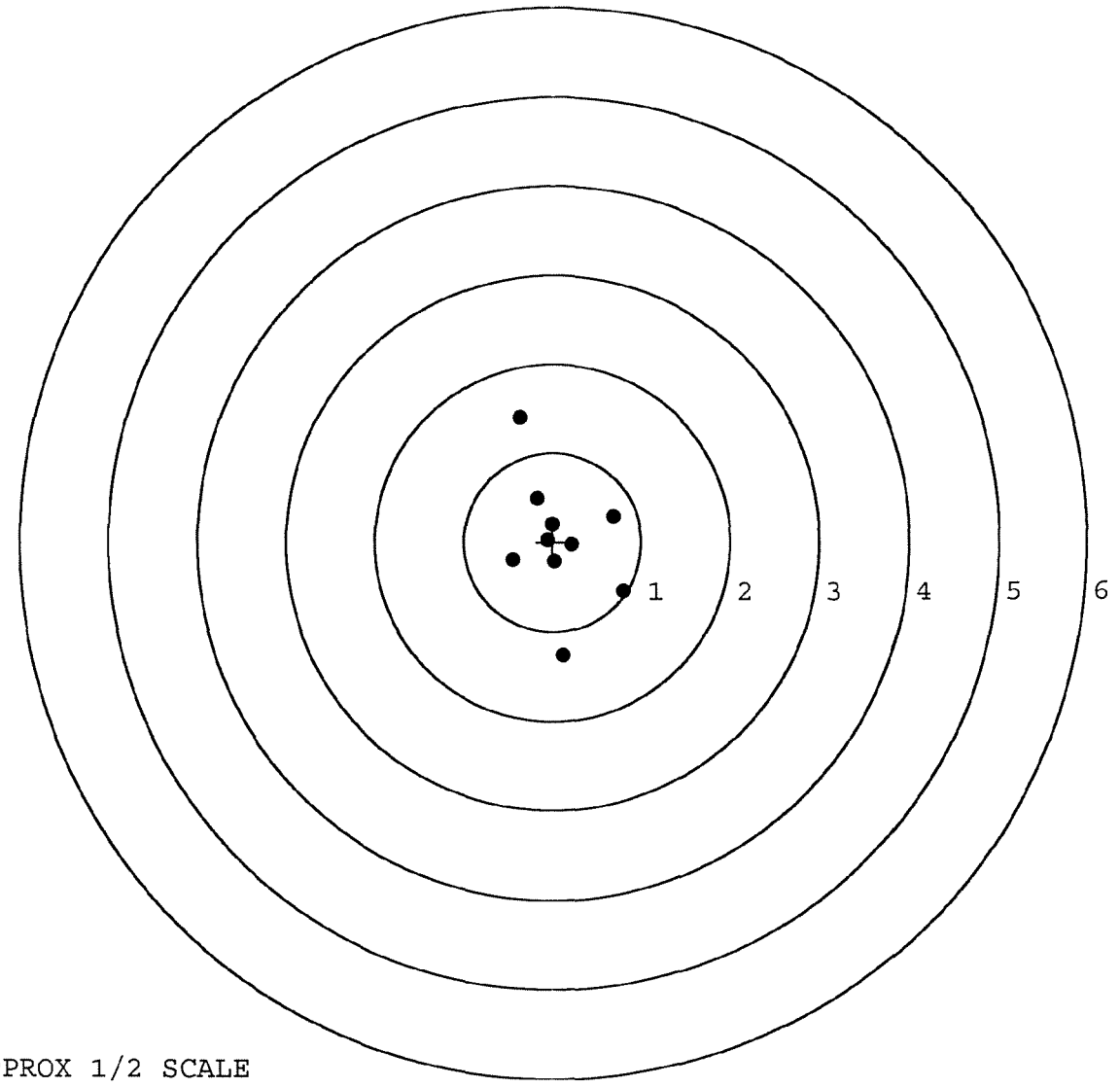
TARGET APPROX 1/2 SCALE

BARBER - M24 0169265

SERIAL NUMBER: G6591660.__0
TARGET NUMBER: 4
FILE DATE: 10/13/2006
FILE TIME: 05:29

X CENTROID:	0.078
Y CENTROID:	0.009
POA TO CENTROID:	0.079
HORZ SPREAD:	1.251
VERT SPREAD:	2.670
GROUP SPREAD:	2.717
MIN RADIUS:	0.135
MAX RADIUS:	1.461
MEAN RADIUS:	0.615
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.377	1.398
2:	0.126	-1.272
3:	0.799	-0.547
4:	0.681	0.284
5:	-0.452	-0.205
6:	-0.174	0.481
7:	-0.002	0.200
8:	0.218	-0.036
9:	0.020	-0.222
10:	-0.057	0.014

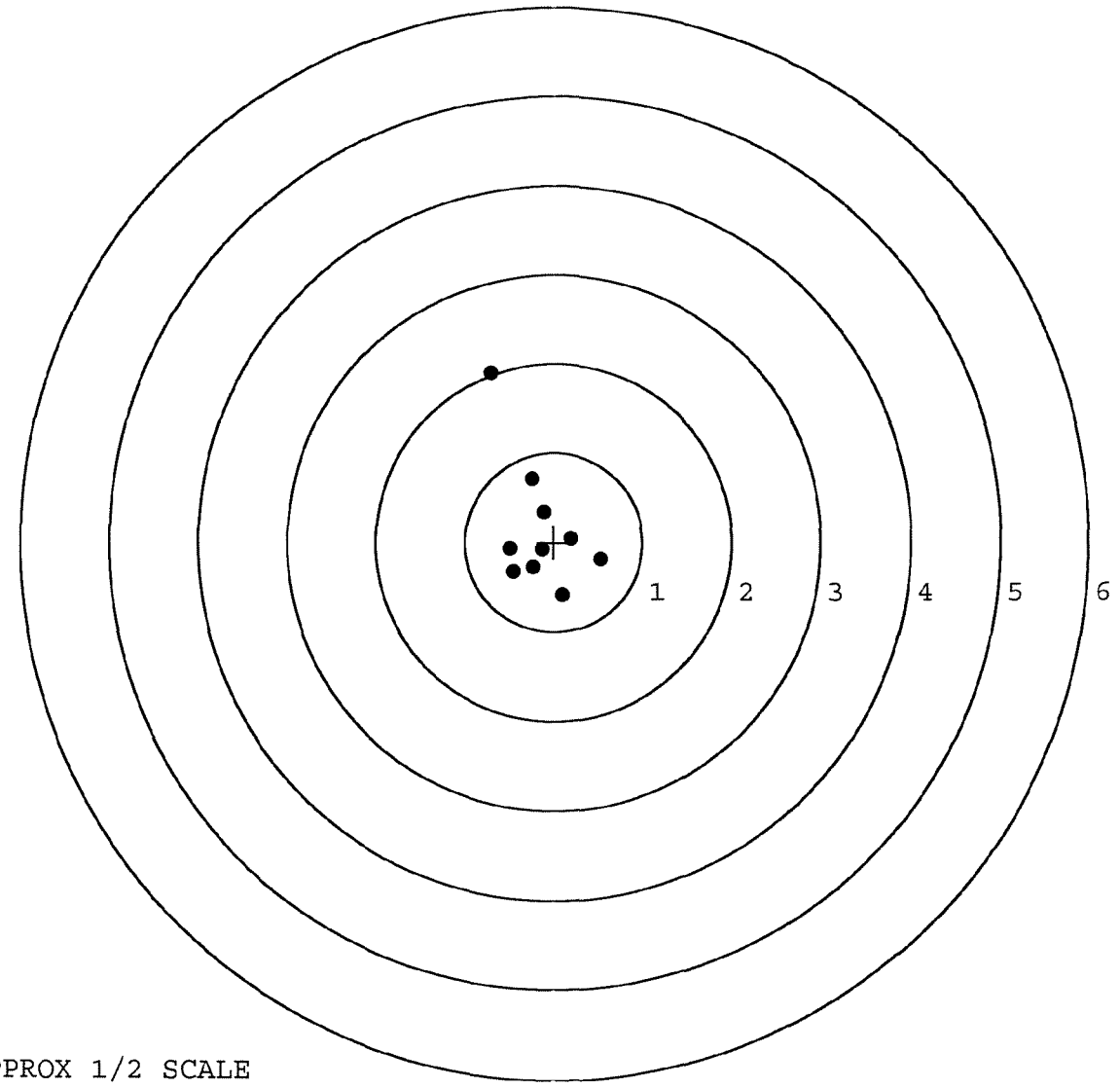


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591660.__0
TARGET NUMBER: 5
FILE DATE: 10/13/2006
FILE TIME: 05:29

X CENTROID:	-0.157
Y CENTROID:	0.144
POA TO CENTROID:	0.213
HORZ SPREAD:	1.243
VERT SPREAD:	2.491
GROUP SPREAD:	2.619
MIN RADIUS:	0.200
MAX RADIUS:	1.838
MEAN RADIUS:	0.615
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.713	1.896
2:	-0.247	0.712
3:	-0.119	0.340
4:	0.194	0.044
5:	0.530	-0.193
6:	0.096	-0.595
7:	-0.454	-0.331
8:	-0.494	-0.072
9:	-0.128	-0.085
10:	-0.237	-0.280



TARGET APPROX 1/2 SCALE