G6605462

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
G6605462

owner registration sticker
0 47700 25716 7
G6605462

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605462

UPC
0 47700 25716 7

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 0135361

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605462

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-6-06	RTL
430	ASSEMBLE TO STOCK		10-6-06	GJR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/17	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-31-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

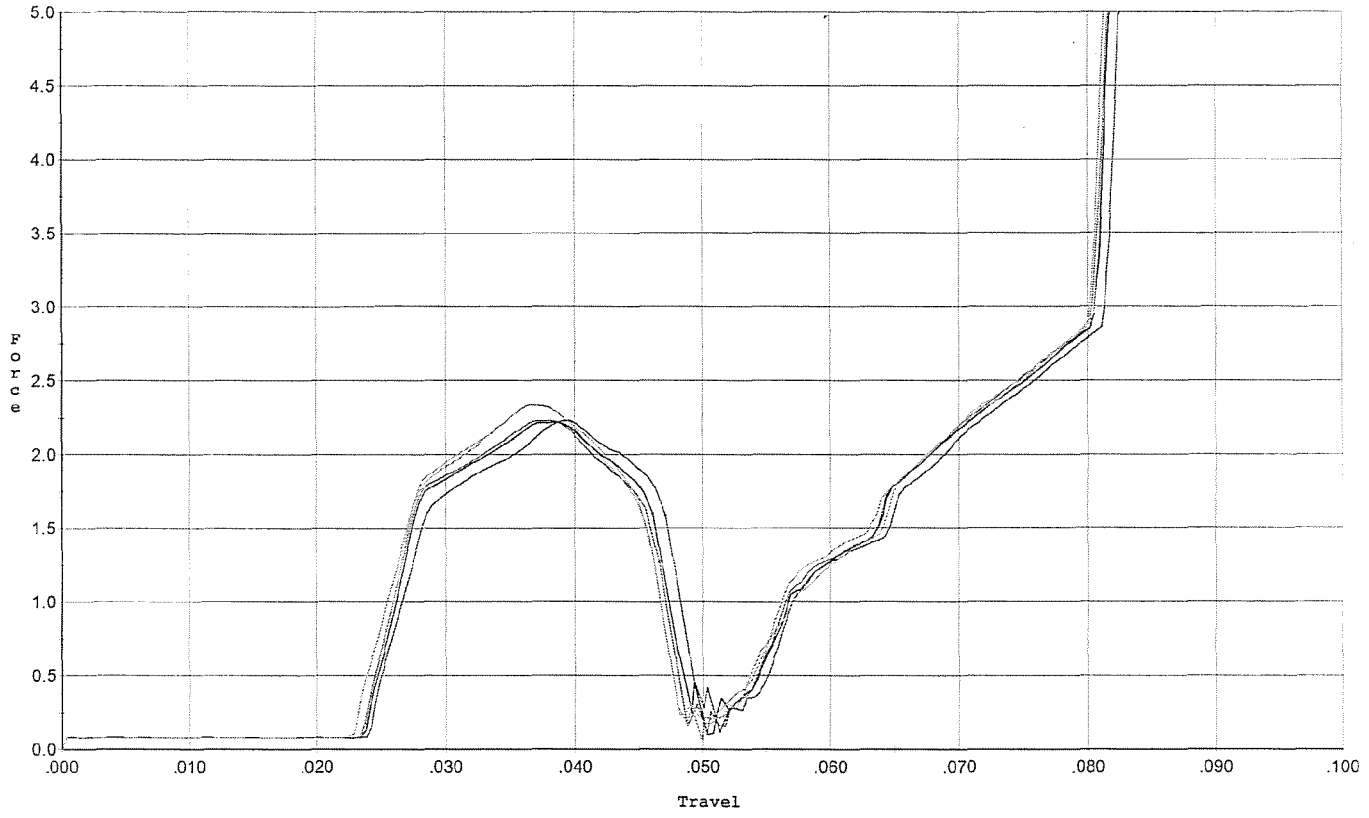
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0135362	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	5# 4# 4#	11-14-06	SD
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	6# 6# 5#	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.024 .025 .024	11-14-06	SD
	J) ASSEMBLE STOCK		10-31-06	RR
	K) ASSEMBLE SWIVEL STUDS		11-14-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	RR
	M) IRON SIGHT ALIGNMENT		10-31-06	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	RR
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	11-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-14-06	S.P.D.
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.60 2.74 2.67 2.59 2.76	11/11/06	MJH
	C) FUNCTION		11-14-06	S.P.D.
690	PACK		12-8-06	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		



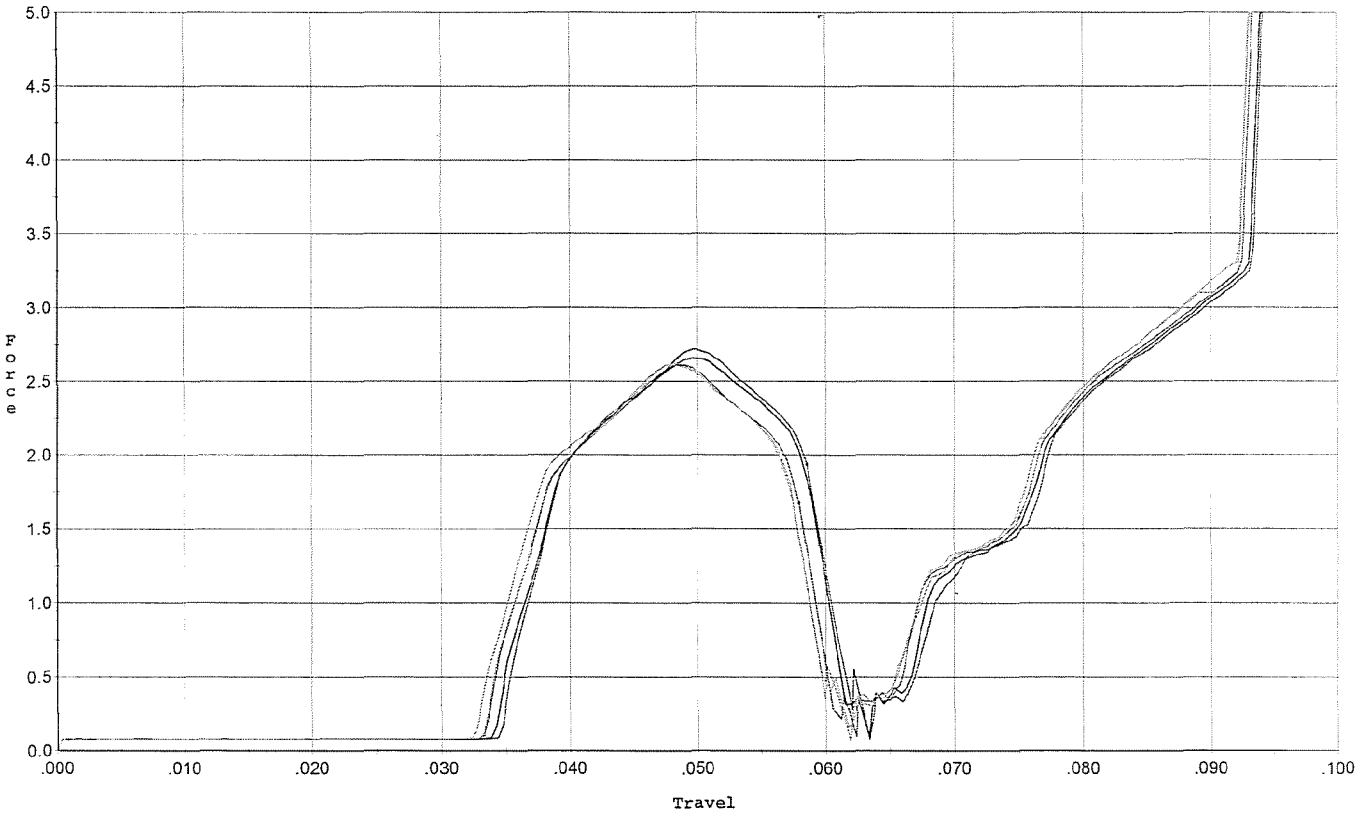
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.230	0.047	0.024	0.040	0.042		Set Trigger
2	2.218	0.046	0.024	0.040	0.042		Set Trigger
3	2.229	0.047	0.024	0.040	0.042		Set Trigger
4	2.334	0.046	0.024	0.040	0.043		Set Trigger
5	2.331	0.046	0.023	0.040	0.043		Set Trigger

AVG 2.26

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 6:09:52 AM

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		



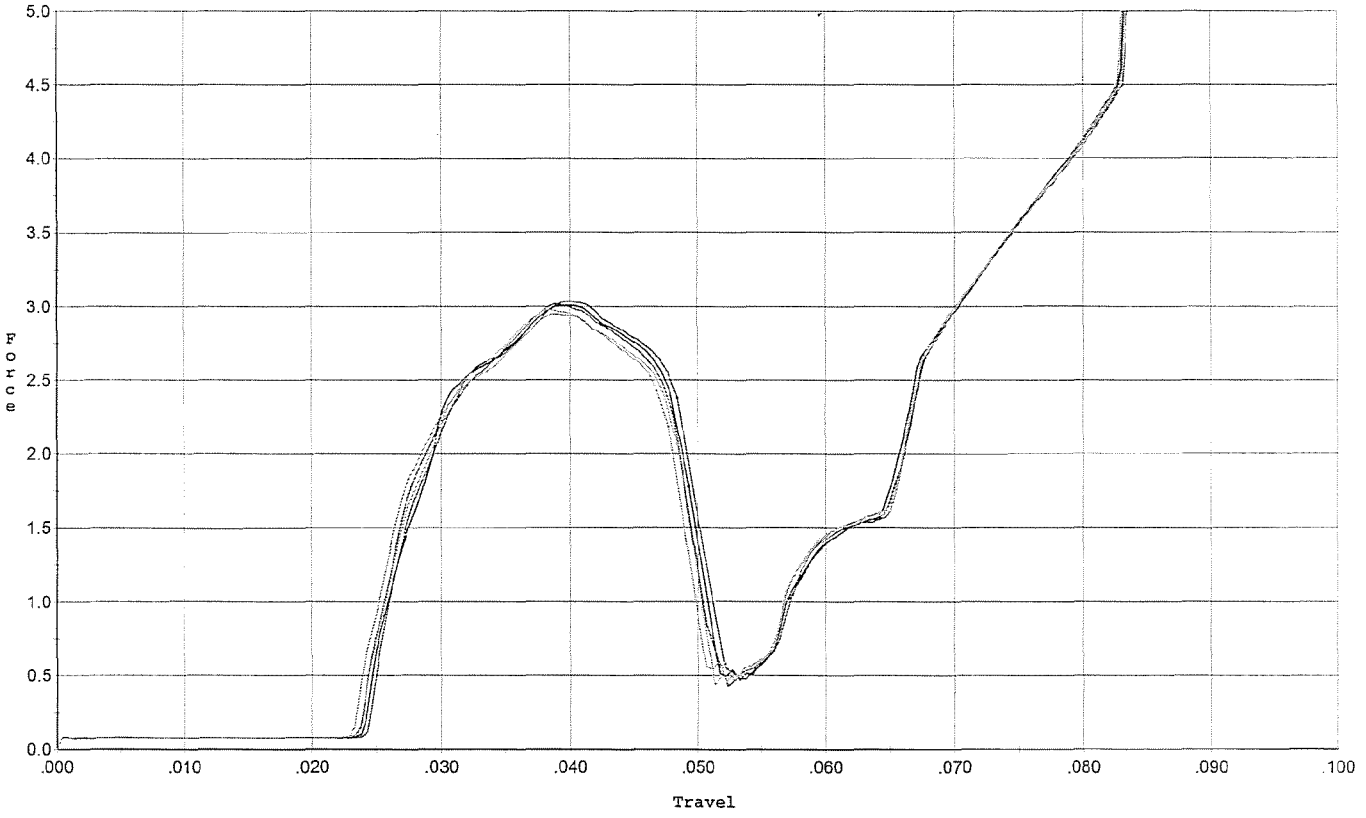
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.716	0.059	0.035	0.040	0.054		Set Trigger
2	2.656	0.059	0.034	0.040	0.054		Set Trigger
3	2.613	0.058	0.034	0.040	0.053		Set Trigger
4	2.620	0.057	0.034	0.040	0.052		Set Trigger
5	2.610	0.057	0.033	0.040	0.053		Set Trigger

AVG 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 6:15:58 AM

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		



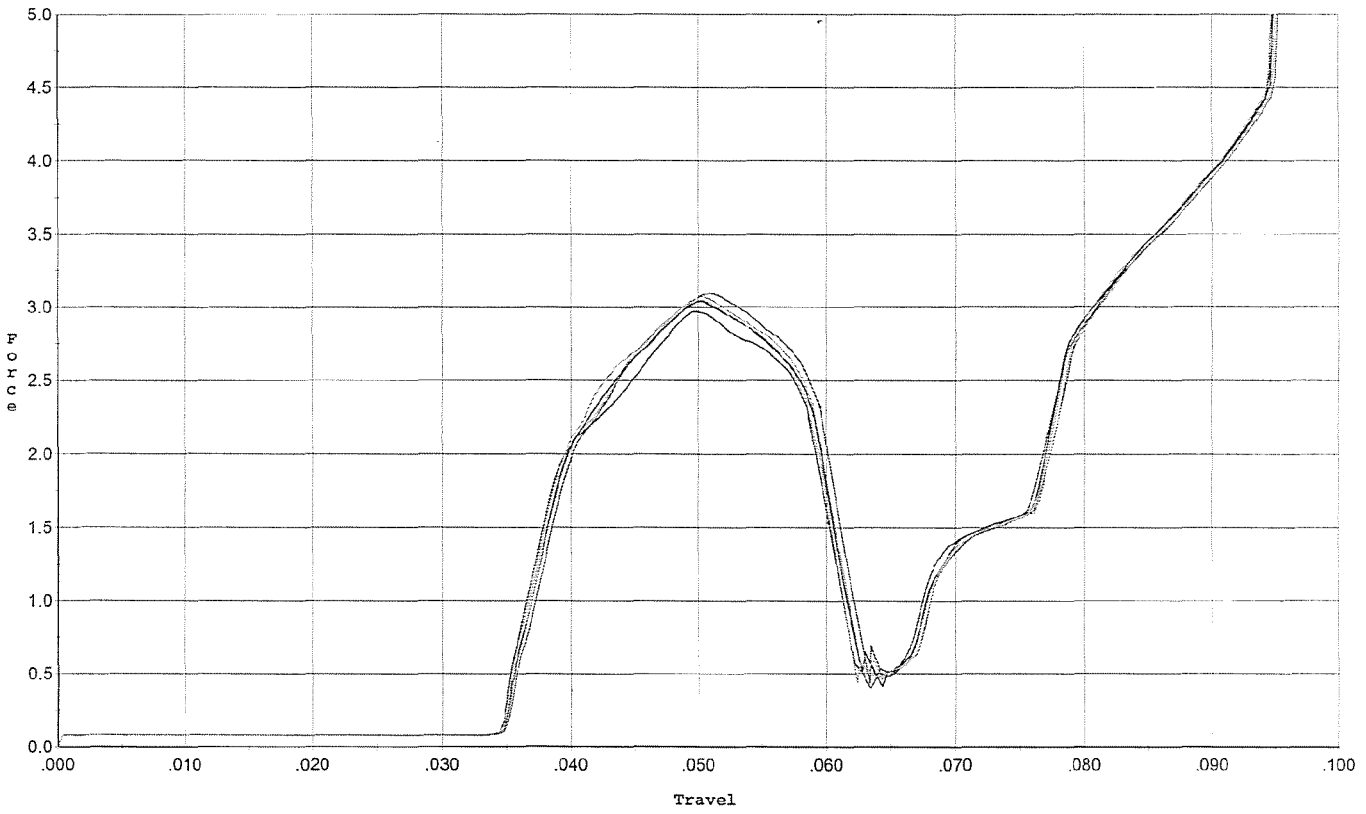
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.035	0.048	0.025	0.037	0.060		Set Trigger
2	3.008	0.049	0.024	0.037	0.061		Set Trigger
3	3.020	0.048	0.024	0.037	0.060		Set Trigger
4	2.949	0.048	0.024	0.037	0.059		Set Trigger
5	2.980	0.048	0.023	0.038	0.059		Set Trigger

AVG 2.99

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 6:21:54 AM

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		



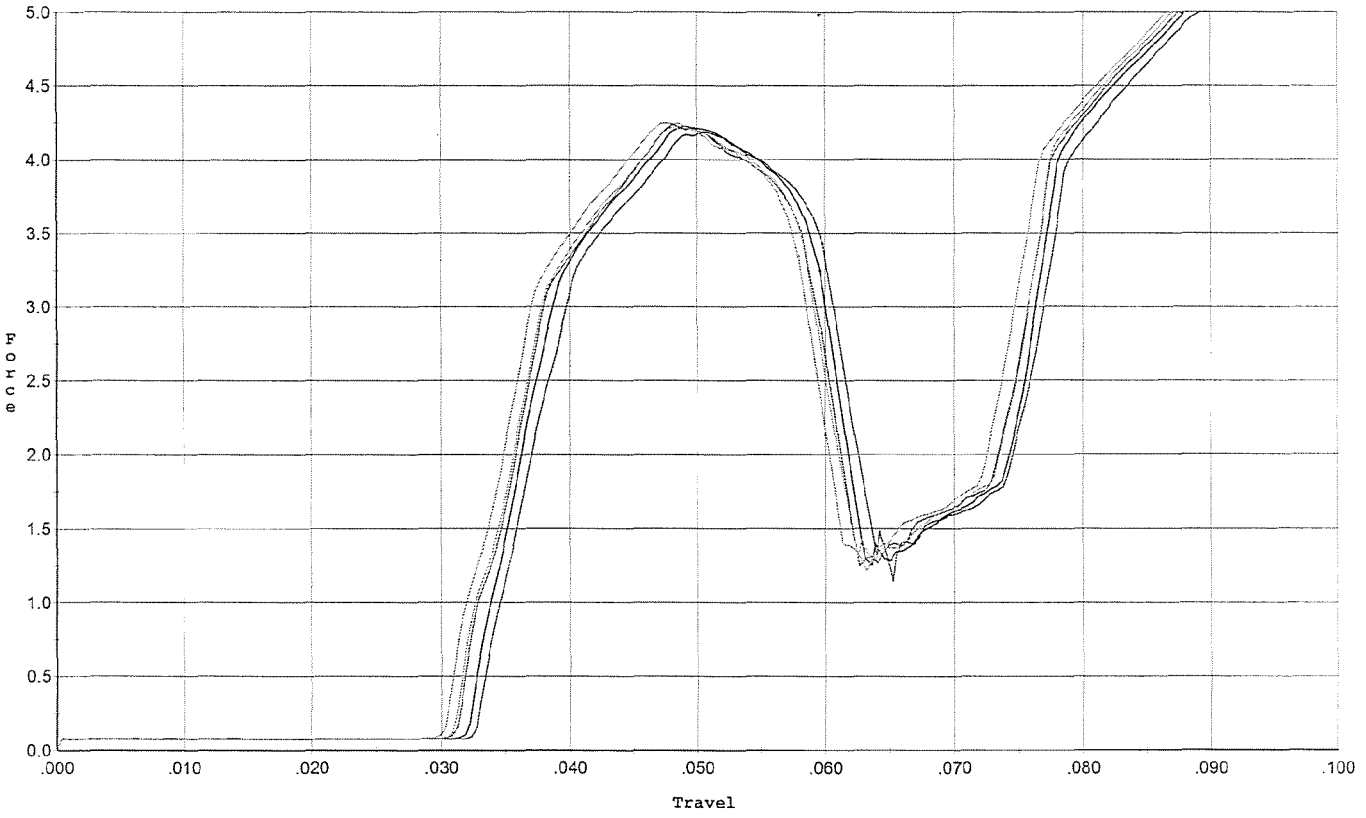
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.969	0.060	0.035	0.039	0.061		Set Trigger
2	3.038	0.059	0.035	0.039	0.061		Set Trigger
3	3.094	0.059	0.035	0.039	0.062		Set Trigger
4	3.058	0.060	0.035	0.039	0.062		Set Trigger
5	3.072	0.059	0.035	0.040	0.061		Set Trigger

AVG 3.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 6:23:50 AM

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		



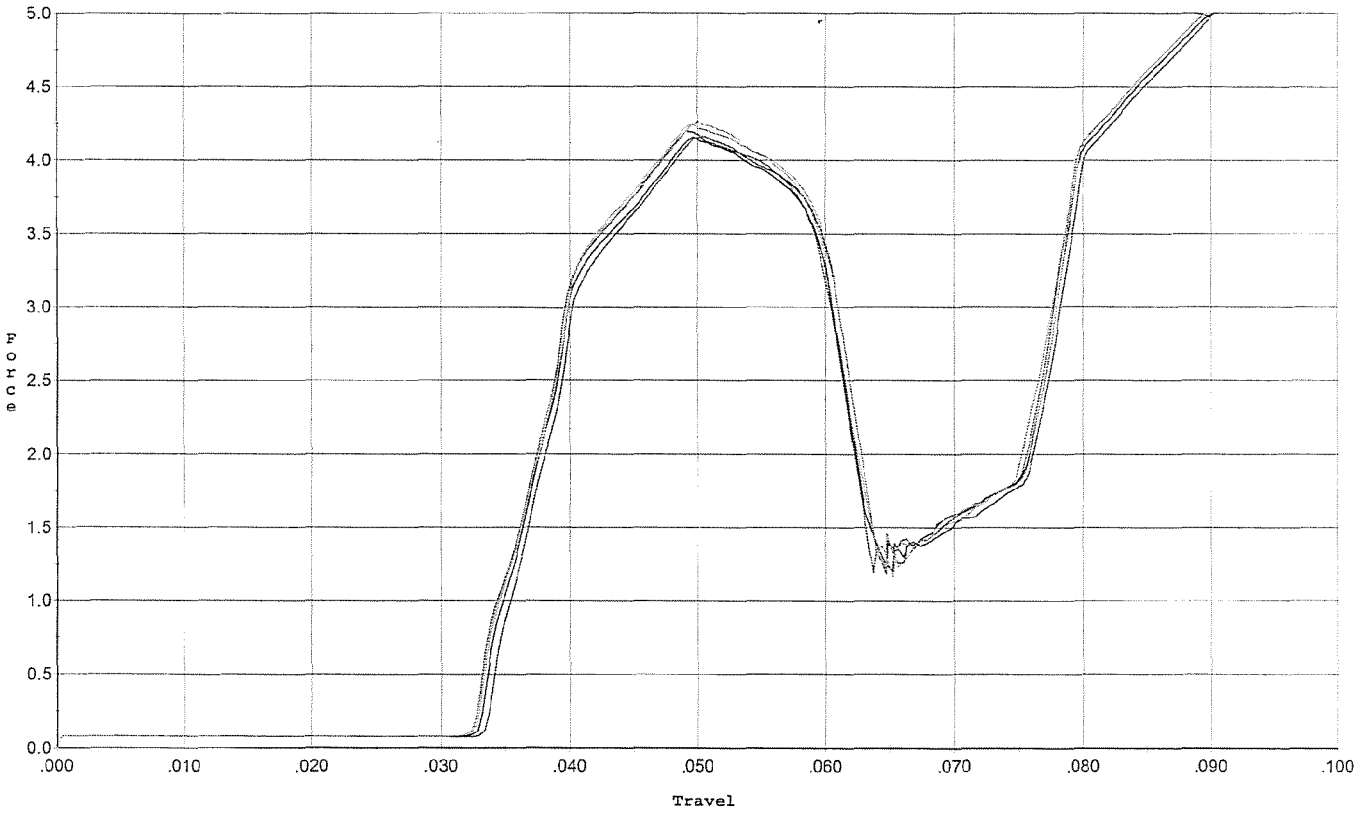
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.187	0.060	0.033	0.036	0.093		Set Trigger
2	4.218	0.060	0.032	0.035	0.095		Set Trigger
3	4.237	0.060	0.031	0.035	0.096		Set Trigger
4	4.221	0.058	0.031	0.035	0.093		Set Trigger
5	4.251	0.058	0.031	0.035	0.095		Set Trigger

AVG 4.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 6:29:32 AM

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		



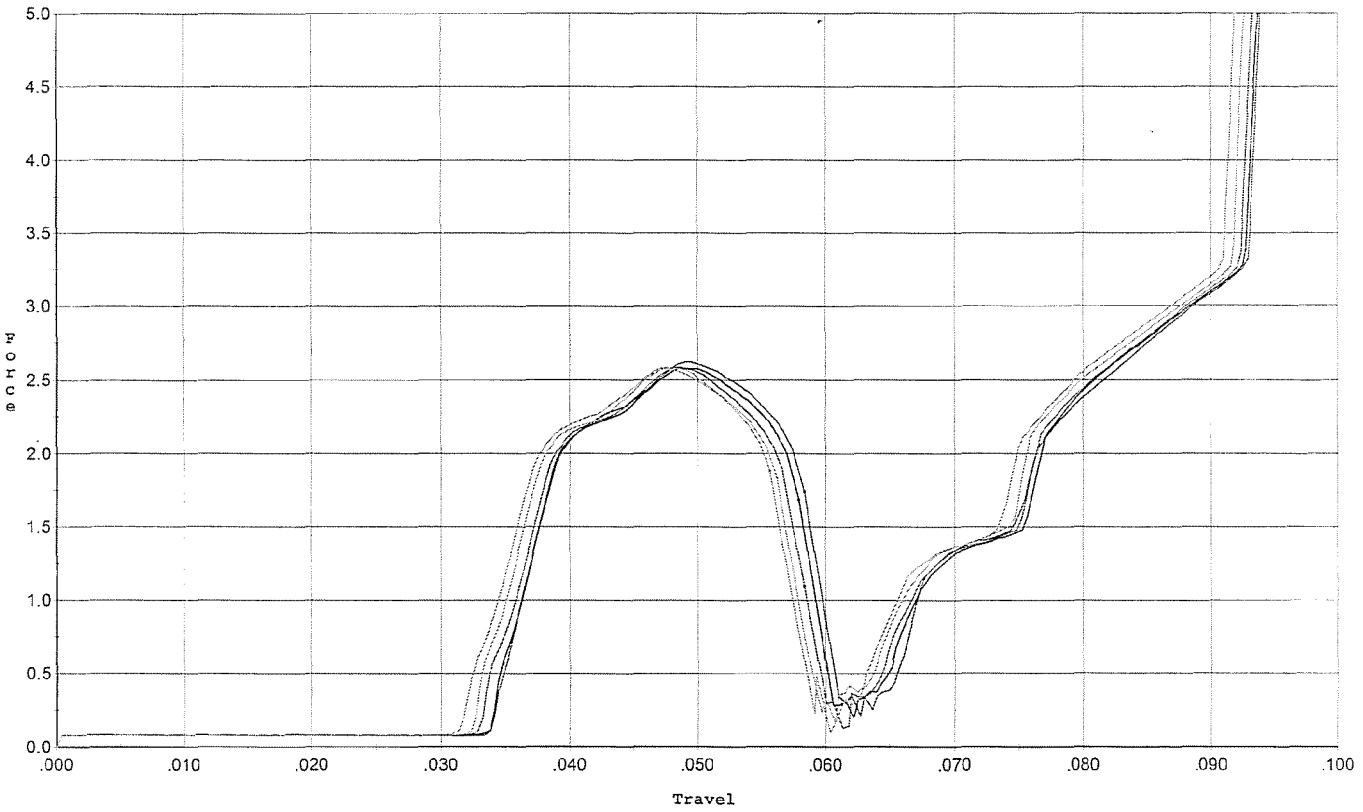
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.156	0.061	0.034	0.036	0.091		Set Trigger
2	4.159	0.060	0.033	0.037	0.091		Set Trigger
3	4.197	0.060	0.033	0.036	0.093		Set Trigger
4	4.250	0.060	0.033	0.037	0.093		Set Trigger
5	4.264	0.060	0.033	0.036	0.095		Set Trigger

AVG 4.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 6:32:05 AM

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		



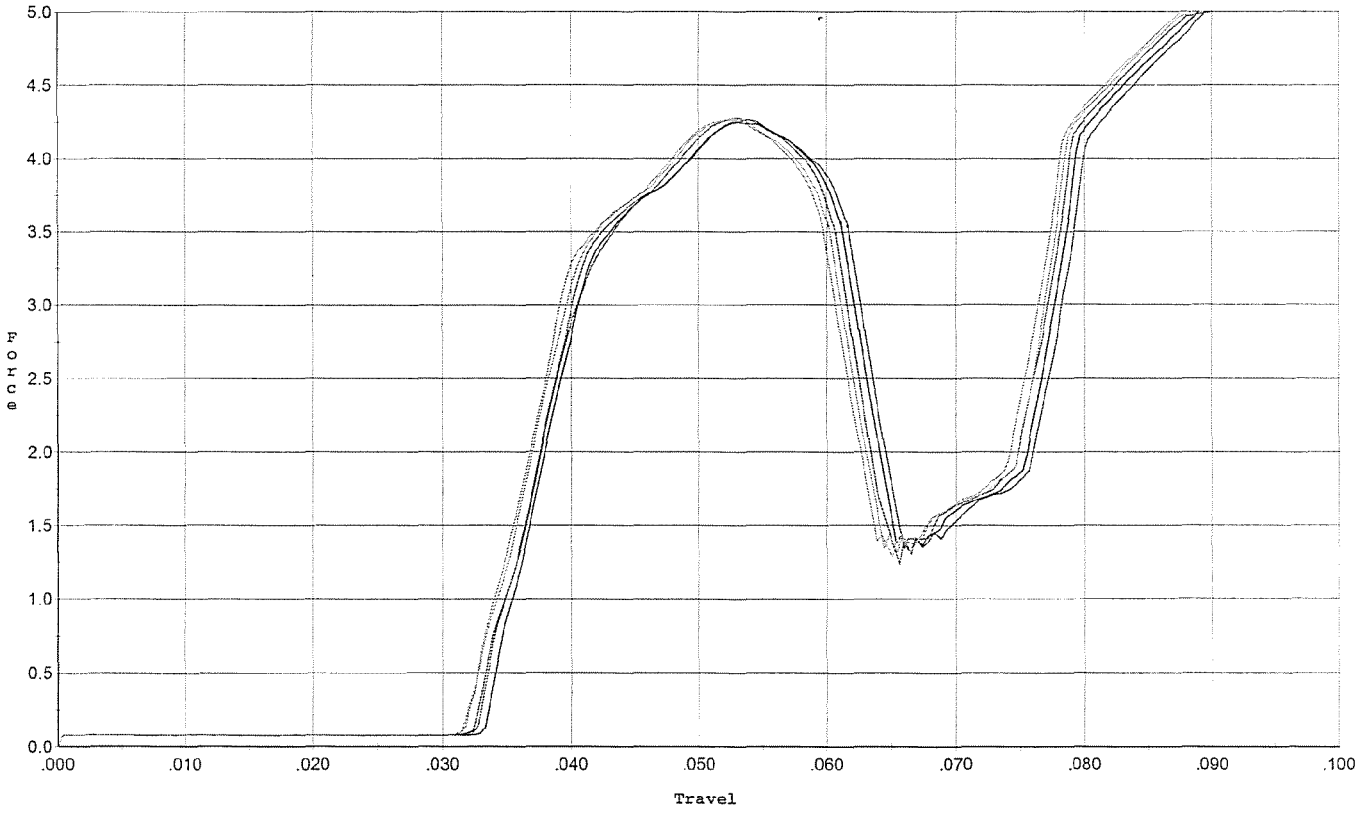
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.623	0.058	0.034	0.039	0.054		Set Trigger
2	2.580	0.058	0.034	0.040	0.052		Set Trigger
3	2.585	0.058	0.033	0.040	0.053		Set Trigger
4	2.577	0.056	0.033	0.040	0.051		Set Trigger
5	2.585	0.056	0.032	0.040	0.052		Set Trigger

AVG 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 6:34:33 AM

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	4.248	0.062	0.033	0.036	0.099		Set Trigger
2	4.264	0.061	0.034	0.036	0.096		Set Trigger
3	4.281	0.061	0.033	0.036	0.096		Set Trigger
4	4.277	0.060	0.032	0.036	0.096		Set Trigger
5	4.269	0.060	0.032	0.036	0.095		Set Trigger

AVG 4.26

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 6:37:03 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605462.__0
FILE DATE AND TIME: 11/02/2006 06:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

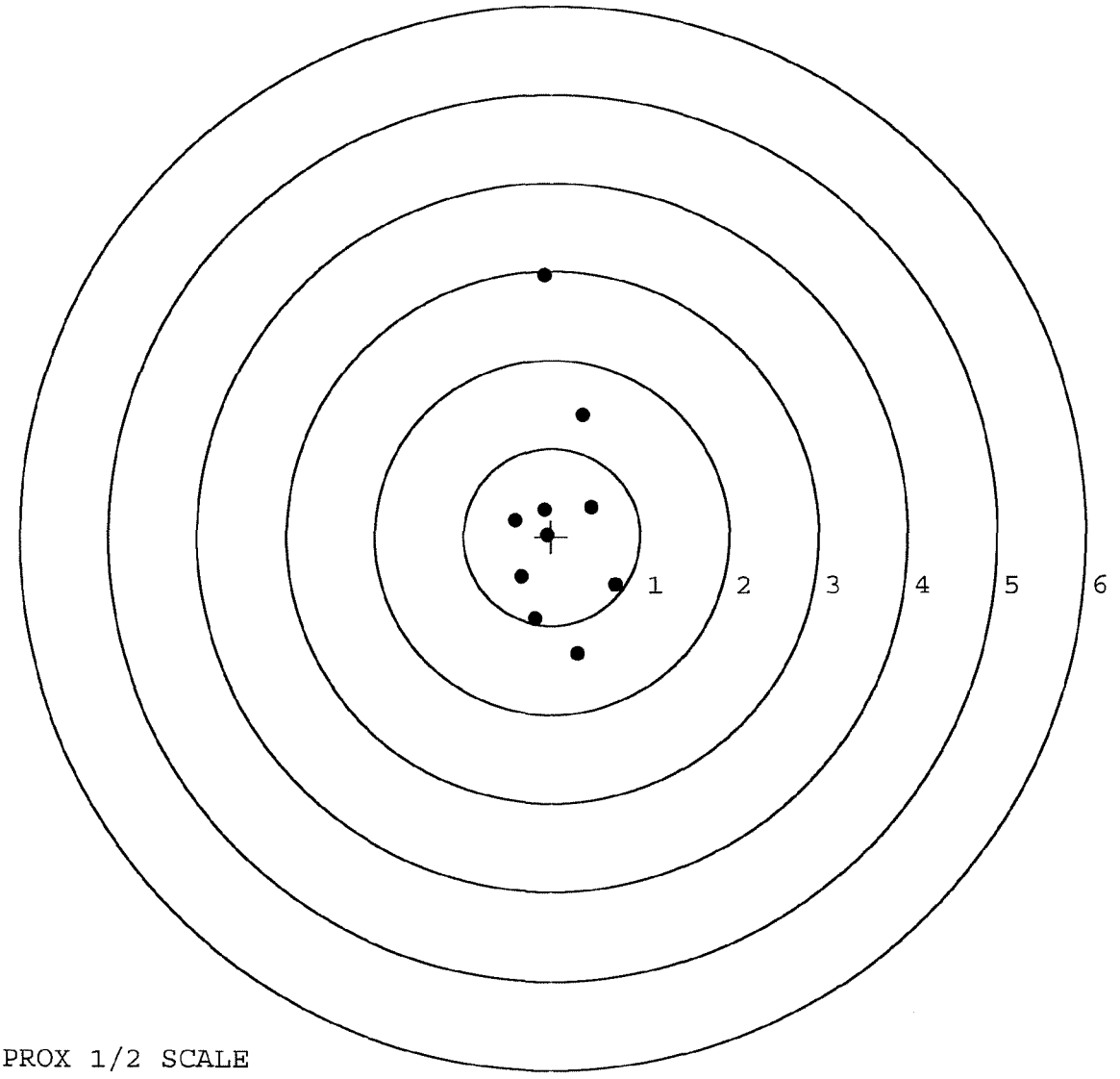
The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.215
The Distance from Centroid Target #3 to Centroid Target #1:	0.377
The Distance from Centroid Target #4 to Centroid Target #1:	0.311
The Distance from Centroid Target #5 to Centroid Target #1:	0.267

BARBER - M24 0135372

SERIAL NUMBER: G6605462.__0
TARGET NUMBER: 1
FILE DATE: 11/02/2006
FILE TIME: 06:31

X CENTROID:	0.066
Y CENTROID:	0.188
POA TO CENTROID:	0.200
HORZ SPREAD:	1.140
VERT SPREAD:	4.271
GROUP SPREAD:	4.288
MIN RADIUS:	0.186
MAX RADIUS:	2.765
MEAN RADIUS:	0.970
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.299	-1.322
2:	0.722	-0.550
3:	-0.188	-0.931
4:	-0.346	-0.460
5:	0.447	0.327
6:	-0.047	0.019
7:	-0.082	0.301
8:	-0.418	0.175
9:	0.358	1.374
10:	-0.083	2.949



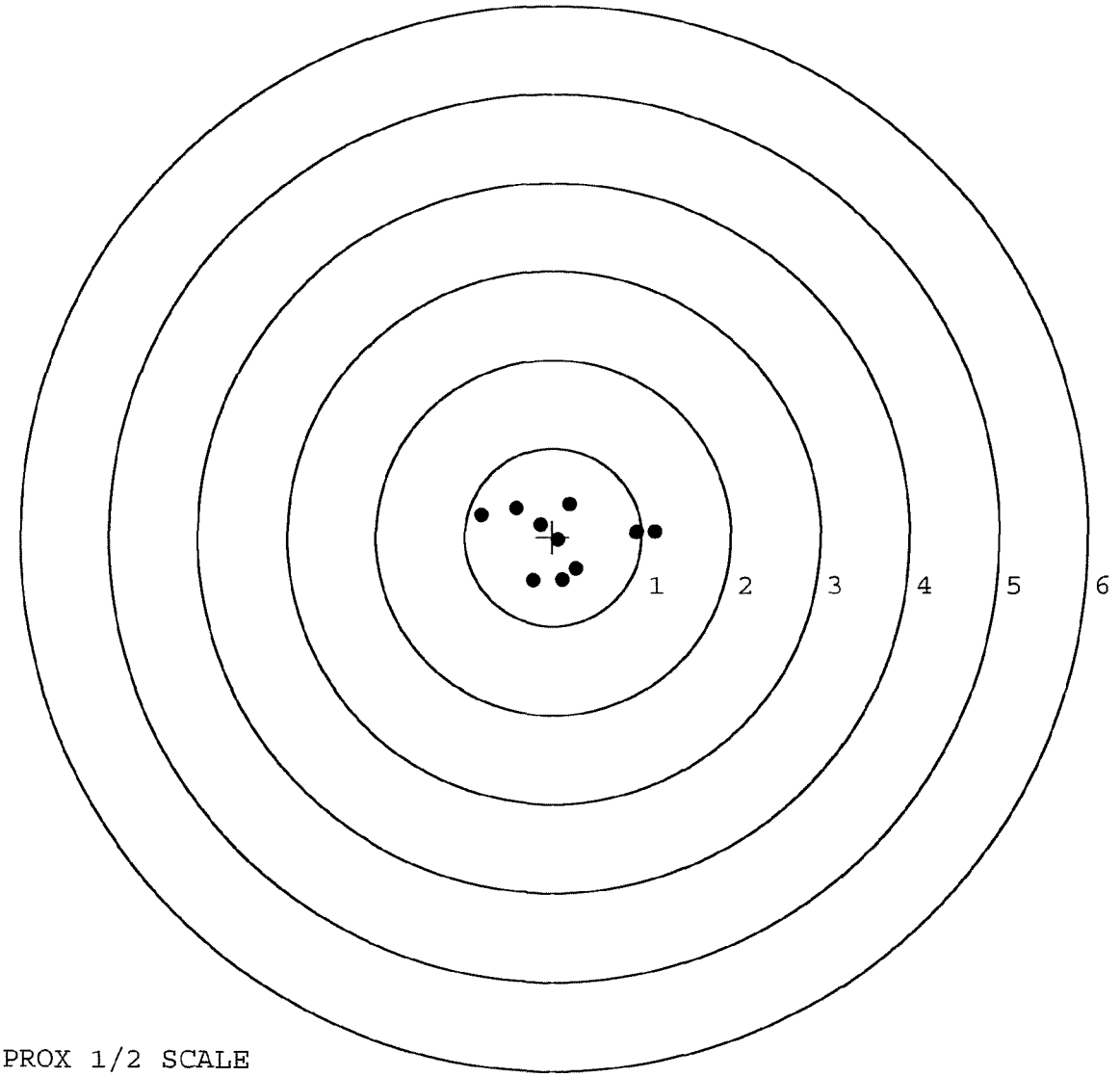
TARGET APPROX 1/2 SCALE

BARBER - M24 0135373

SERIAL NUMBER: G6605462.__0
TARGET NUMBER: 2
FILE DATE: 11/02/2006
FILE TIME: 06:31

X CENTROID:	0.111
Y CENTROID:	-0.022
POA TO CENTROID:	0.114
HORZ SPREAD:	1.962
VERT SPREAD:	0.869
GROUP SPREAD:	1.971
MIN RADIUS:	0.052
MAX RADIUS:	1.035
MEAN RADIUS:	0.564
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.143	0.057
2:	0.265	-0.362
3:	0.111	-0.492
4:	-0.220	-0.499
5:	-0.819	0.244
6:	-0.415	0.314
7:	0.187	0.370
8:	0.062	-0.037
9:	-0.144	0.139
10:	0.944	0.047



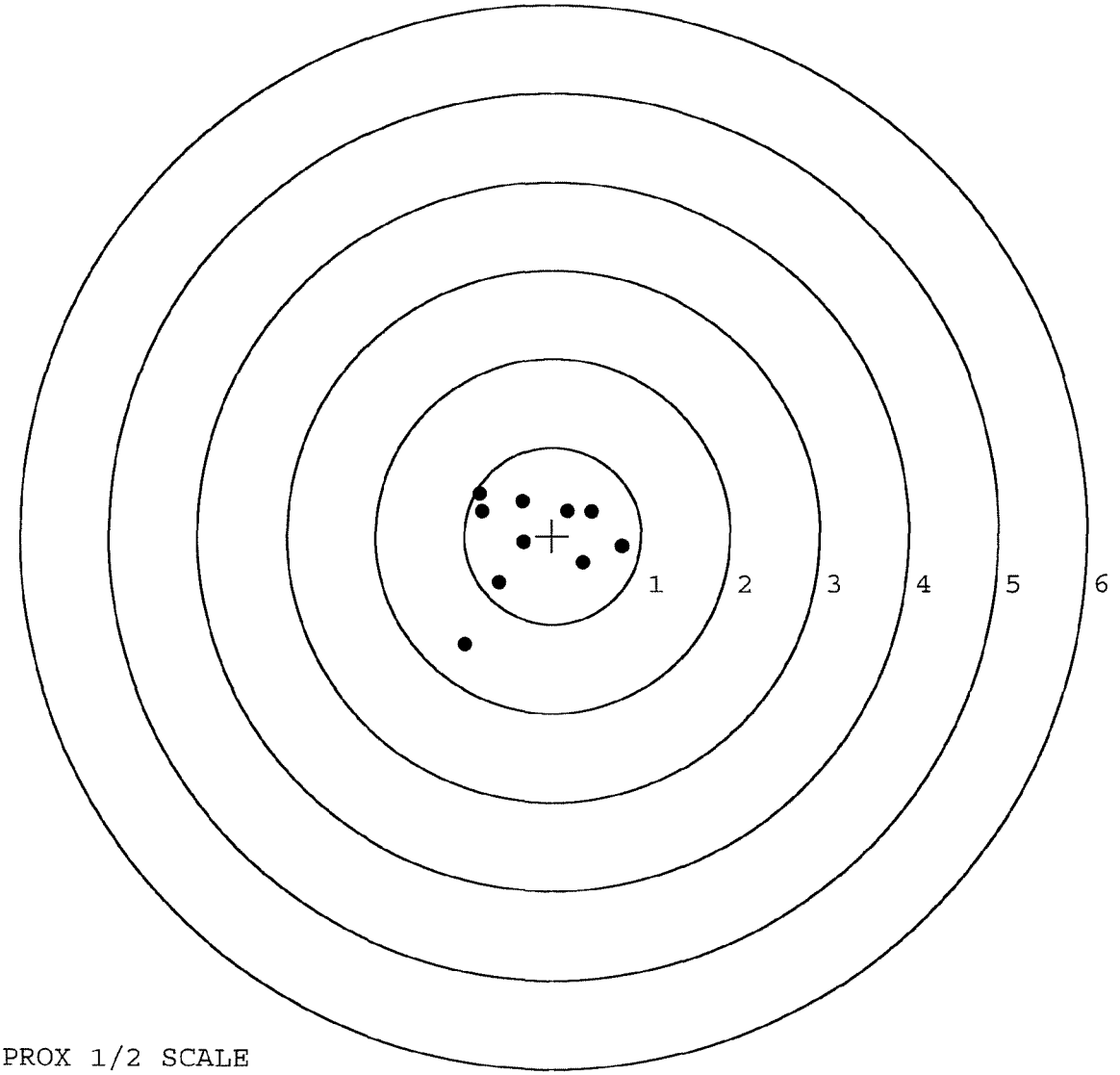
TARGET APPROX 1/2 SCALE

BARBER - M24 0135374

SERIAL NUMBER: G6605462.__0
TARGET NUMBER: 3
FILE DATE: 11/02/2006
FILE TIME: 06:31

X CENTROID:	-0.215
Y CENTROID:	-0.063
POA TO CENTROID:	0.224
HORZ SPREAD:	1.792
VERT SPREAD:	1.704
GROUP SPREAD:	2.106
MIN RADIUS:	0.111
MAX RADIUS:	1.412
MEAN RADIUS:	0.696
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.999	-1.237
2:	-0.603	-0.539
3:	-0.324	-0.081
4:	-0.829	0.467
5:	-0.801	0.269
6:	-0.346	0.380
7:	0.167	0.277
8:	0.446	0.268
9:	0.793	-0.130
10:	0.349	-0.307

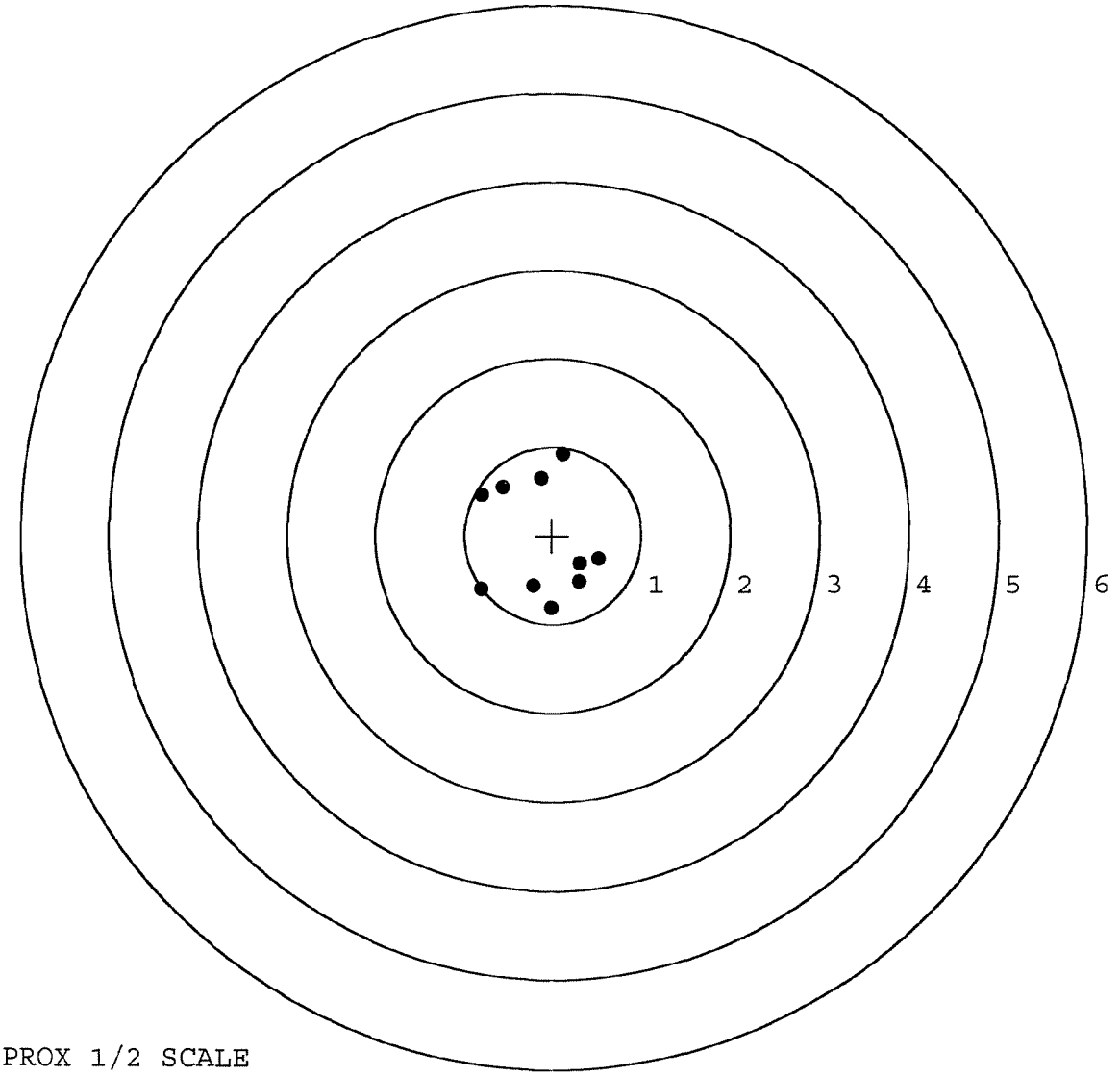


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605462.__0
TARGET NUMBER: 4
FILE DATE: 11/02/2006
FILE TIME: 06:31

X CENTROID:	-0.130
Y CENTROID:	-0.053
POA TO CENTROID:	0.140
HORZ SPREAD:	1.329
VERT SPREAD:	1.743
GROUP SPREAD:	1.789
MIN RADIUS:	0.514
MAX RADIUS:	1.007
MEAN RADIUS:	0.732
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.809	-0.607
2:	-0.017	-0.820
3:	-0.218	-0.572
4:	0.302	-0.525
5:	0.520	-0.263
6:	0.119	0.923
7:	-0.131	0.652
8:	-0.569	0.542
9:	-0.807	0.458
10:	0.312	-0.316

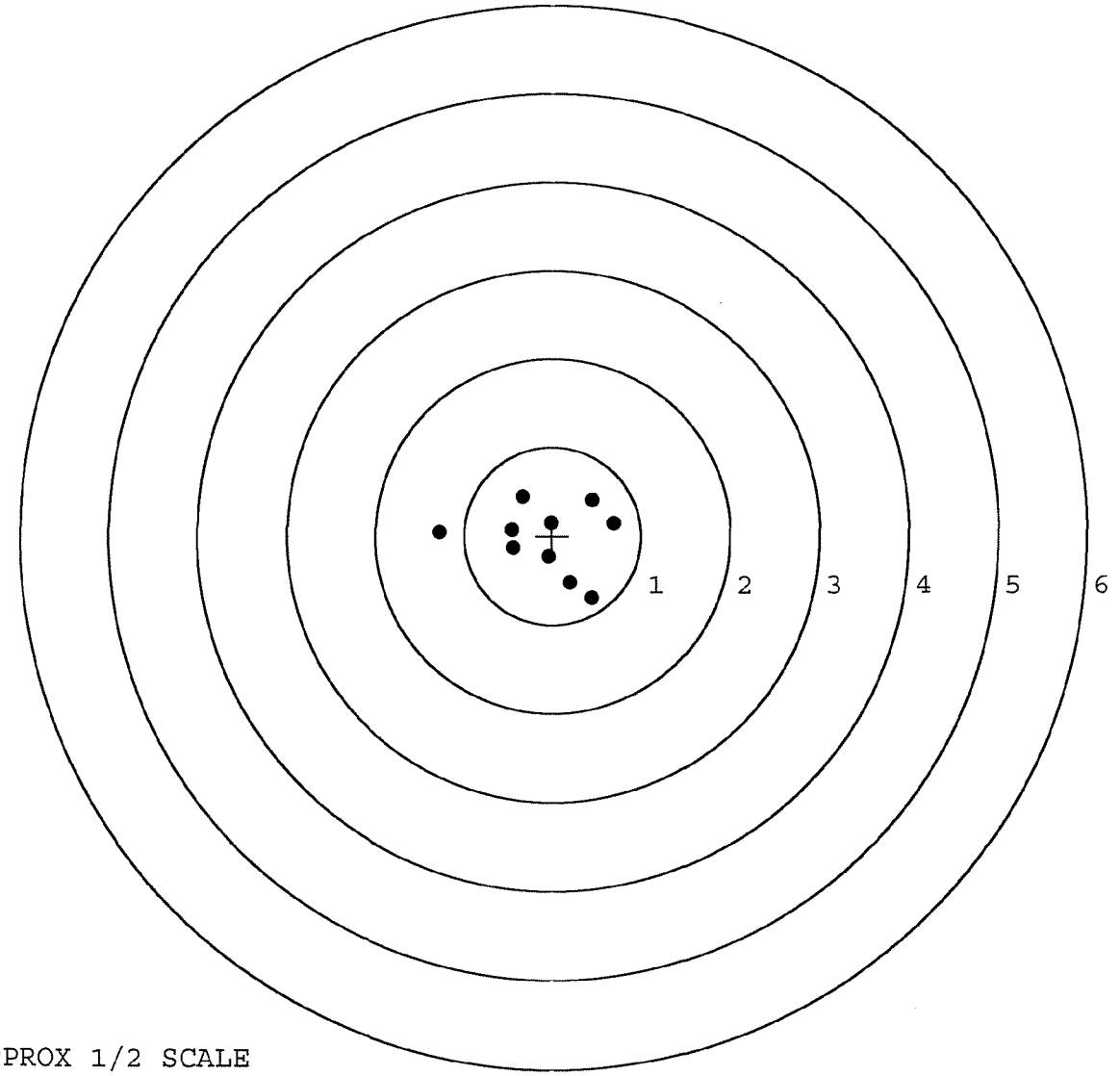


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605462.__0
TARGET NUMBER: 5
FILE DATE: 11/02/2006
FILE TIME: 06:31

X CENTROID:	-0.079
Y CENTROID:	-0.036
POA TO CENTROID:	0.087
HORZ SPREAD:	1.965
VERT SPREAD:	1.146
GROUP SPREAD:	1.967
MIN RADIUS:	0.195
MAX RADIUS:	1.198
MEAN RADIUS:	0.581
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.450	-0.704
2:	0.203	-0.533
3:	0.691	0.140
4:	0.448	0.403
5:	-0.045	-0.236
6:	-0.013	0.147
7:	-0.343	0.442
8:	-0.457	0.070
9:	-0.445	-0.139
10:	-1.274	0.046



TARGET APPROX 1/2 SCALE