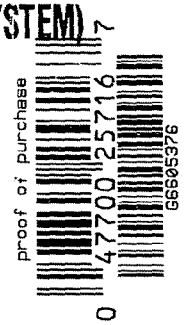
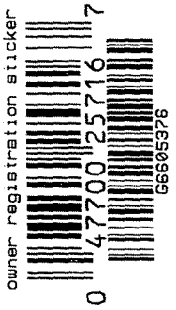
66605376

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

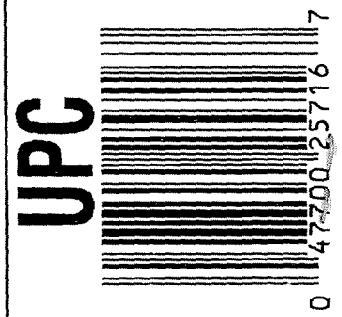
– INSTUCTION BOOK 3518





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605376



DD FORM

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.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605376

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED OCT 10 2006	10-7-06	TRW
470	DIS-ASSEMBLE ACTION		10-7-06	RTZ
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)			
	(BOLT)		10/17/06	BS
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		11-1-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

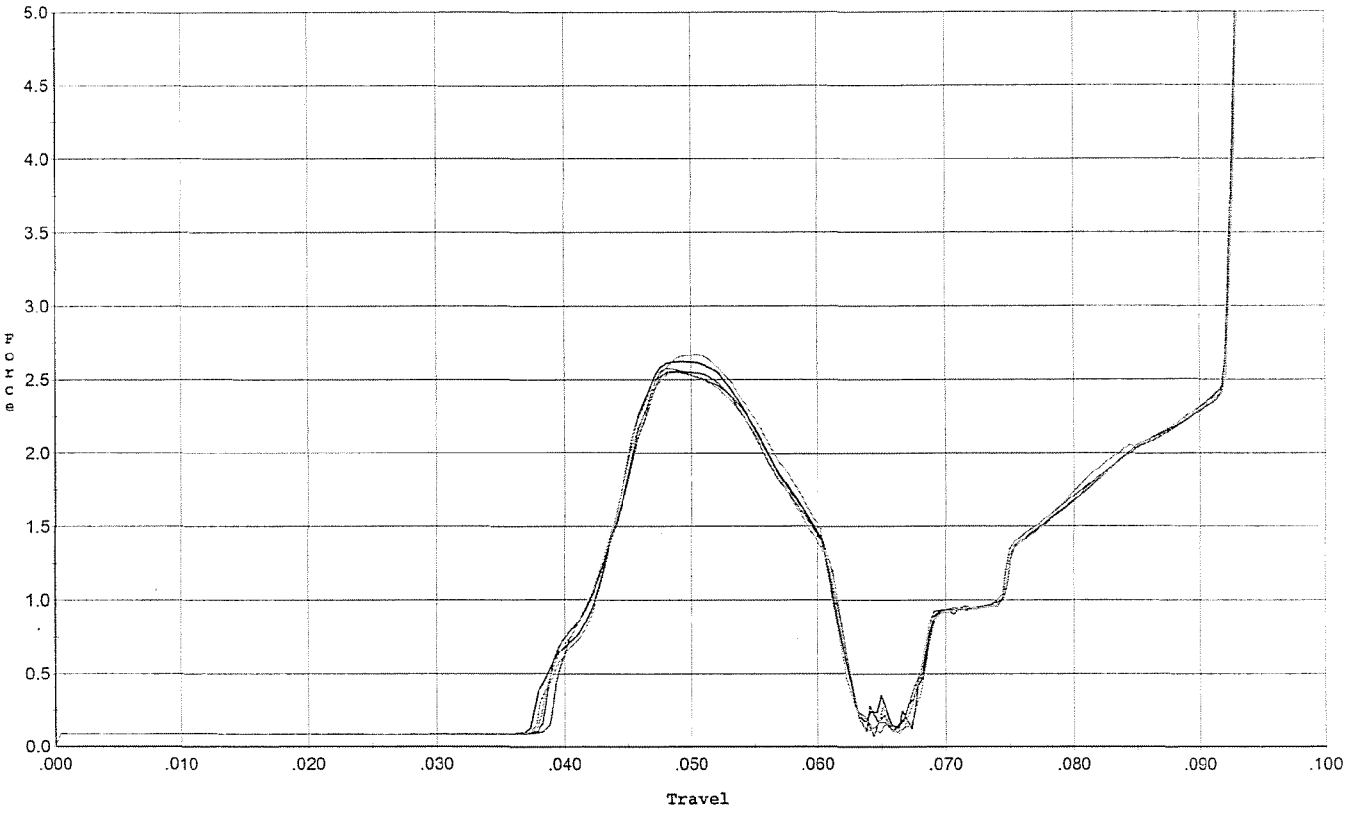
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5# 5# 5#	11-14-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6# 7# 6#	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.026 .025 .025	11-14-06	SD
	J) ASSEMBLE STOCK		11-1-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.A.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	BLG
	M) IRON SIGHT ALIGNMENT		11-1-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	11-1-06	L.A.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/06	MJM
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.A.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.29 2.24 2.22 2.19 2.20	11/11/06	MJM
	C) FUNCTION		11-14-06	L.A.D.
690	PACK		11/22/06	DA

N/A

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 10/17/06		



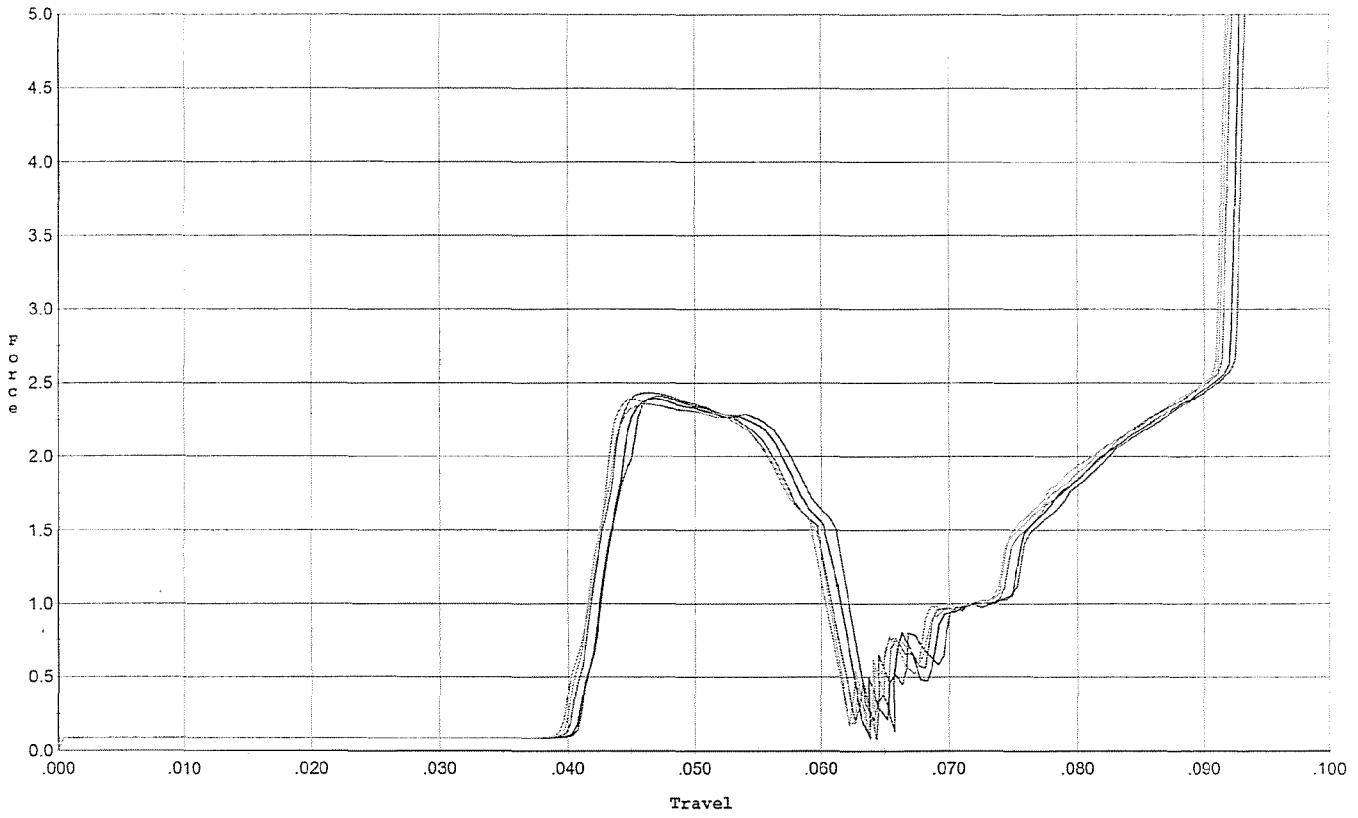
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.061	0.038	0.039	0.045		Set Trigger
2	2.622	0.060	0.038	0.039	0.045		Set Trigger
3	2.555	0.062	0.039	0.039	0.044		Set Trigger
4	2.672	0.061	0.038	0.039	0.046		Set Trigger
5	2.546	0.060	0.038	0.039	0.044		Set Trigger

AVG 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 10:05:00 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 10/17/06		



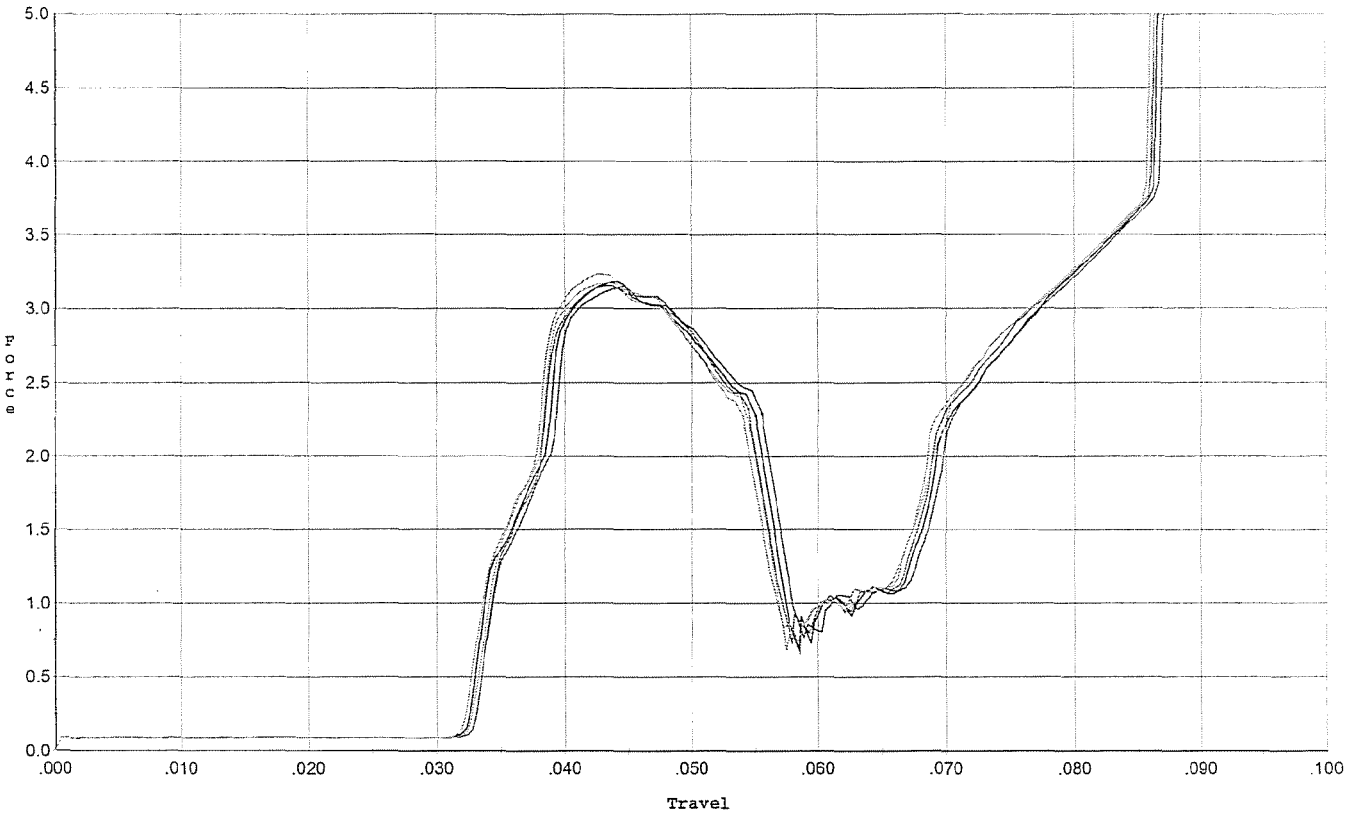
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.410	0.061	0.041	0.039	0.044		Set Trigger
2	2.394	0.061	0.041	0.039	0.043		Set Trigger
3	2.431	0.060	0.040	0.040	0.042		Set Trigger
4	2.355	0.060	0.040	0.039	0.042		Set Trigger
5	2.391	0.059	0.040	0.040	0.042		Set Trigger

AVG 2.39

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 10:13:17 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 10/17/06		



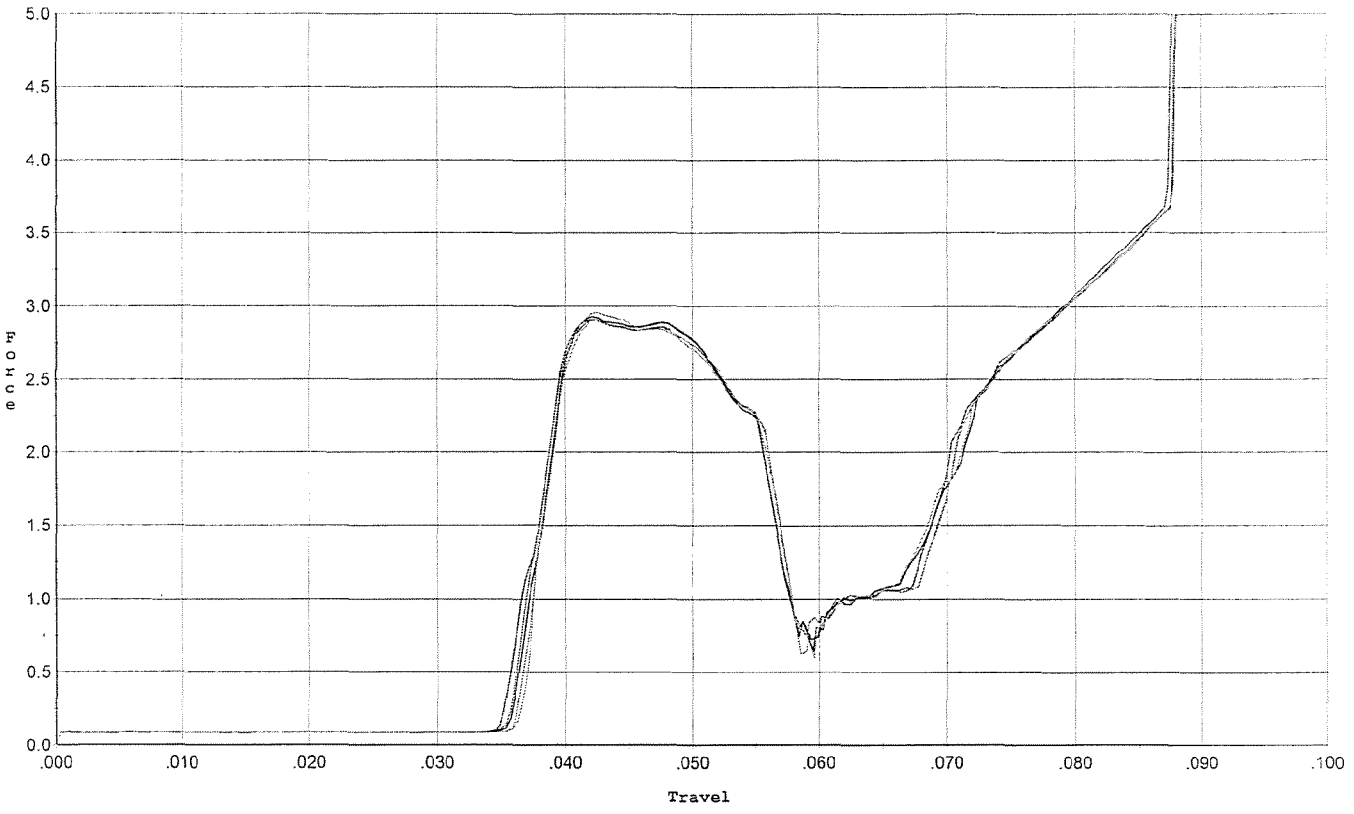
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.056	0.033	0.035	0.059		Set Trigger
2	3.183	0.055	0.033	0.036	0.059		Set Trigger
3	3.154	0.054	0.033	0.036	0.058		Set Trigger
4	3.170	0.055	0.033	0.036	0.058		Set Trigger
5	3.228	0.054	0.032	0.036	0.058		Set Trigger

AVG 3.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 10:16:45 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 10/17/06		



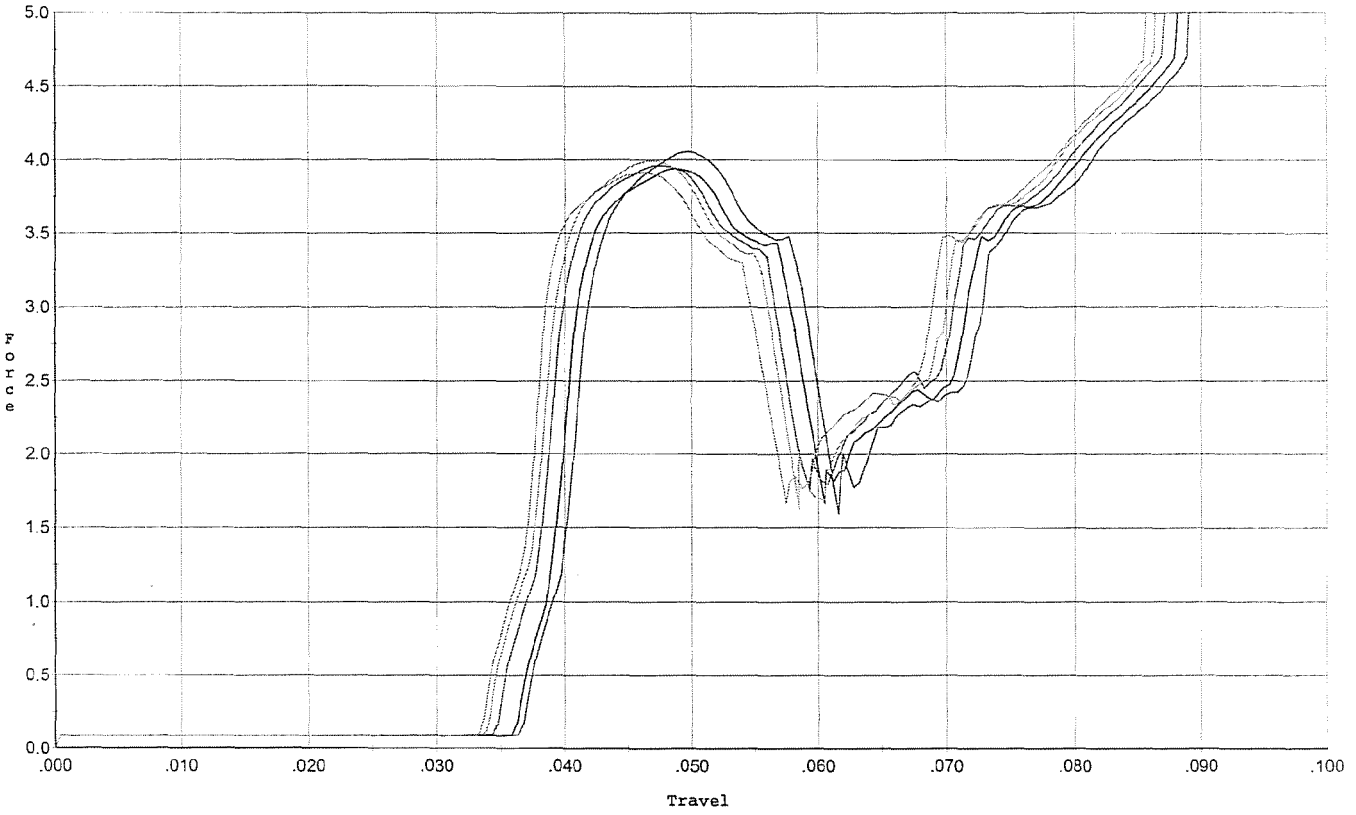
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.906	0.055	0.035	0.037	0.052		Set Trigger
2	2.929	0.056	0.036	0.037	0.053		Set Trigger
3	2.912	0.055	0.036	0.037	0.052		Set Trigger
4	2.907	0.056	0.037	0.037	0.052		Set Trigger
5	2.959	0.056	0.036	0.037	0.052		Set Trigger

AVG 2.92

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 10:18:41 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 10/17/06		



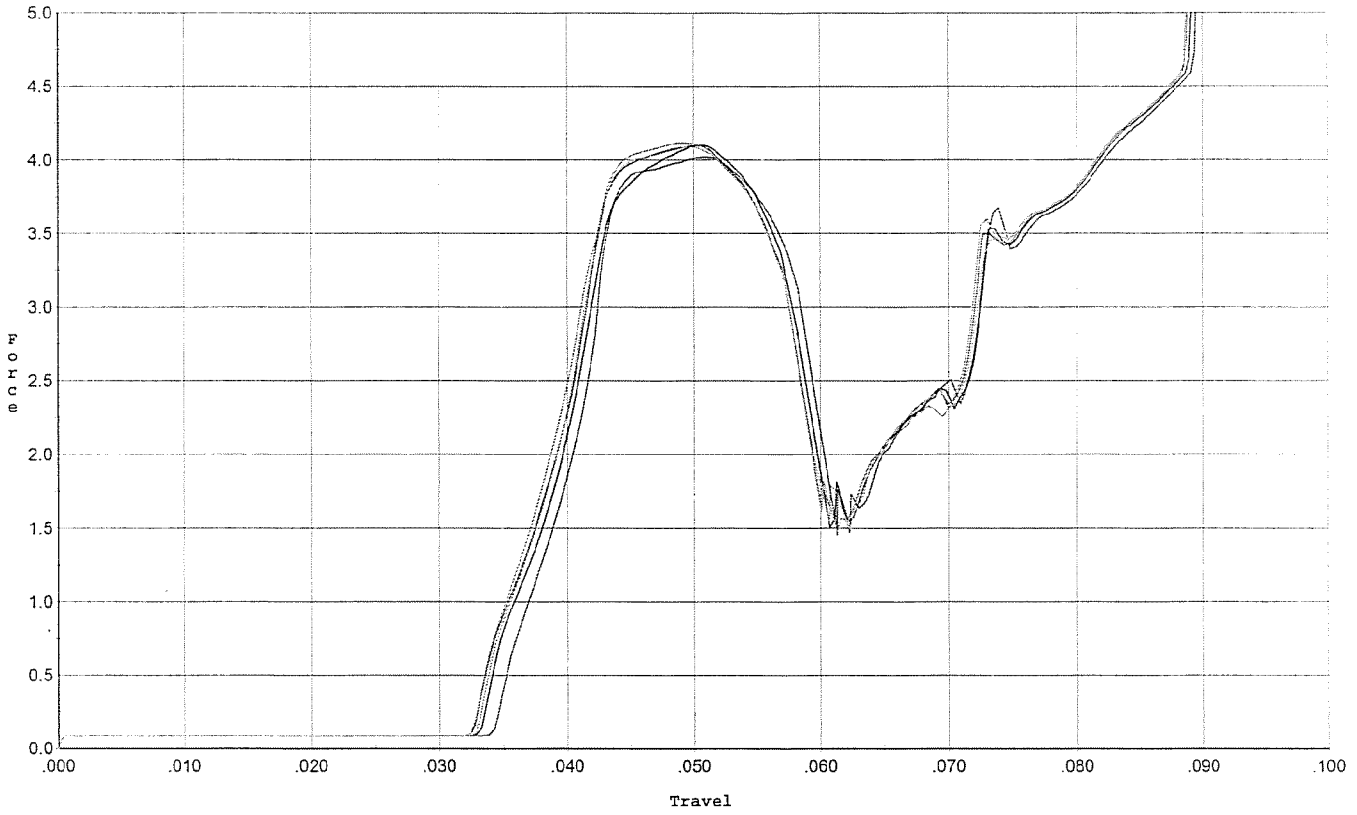
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.059	0.037	0.035	0.075		Set Trigger
2	3.939	0.058	0.036	0.035	0.073		Set Trigger
3	3.961	0.056	0.035	0.035	0.072		Set Trigger
4	3.991	0.056	0.034	0.035	0.072		Set Trigger
5	3.910	0.056	0.034	0.035	0.071		Set Trigger

AVG 3.97

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 10:39:48 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 10/17/06		



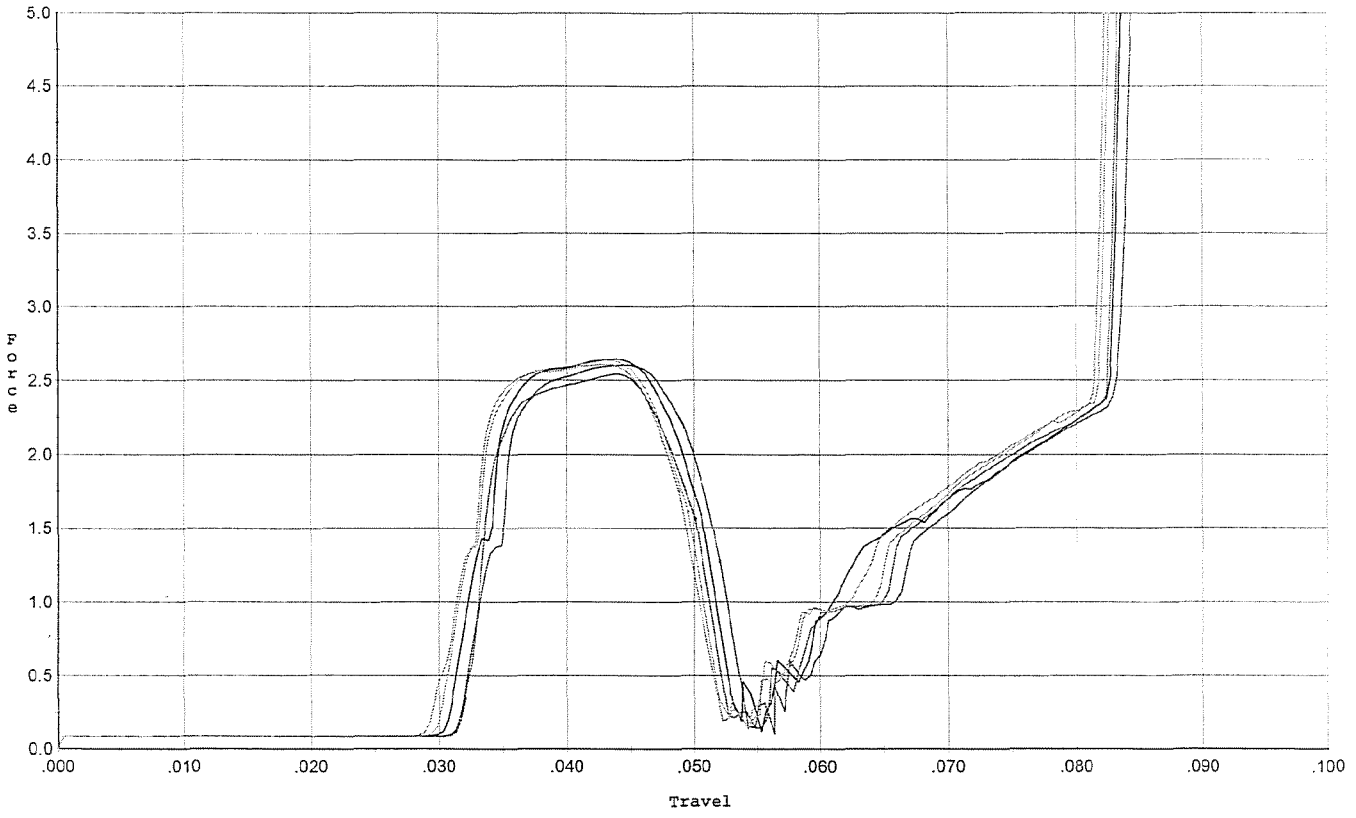
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.020	0.058	0.035	0.035	0.077		Set Trigger
2	4.101	0.058	0.034	0.035	0.078		Set Trigger
3	4.099	0.057	0.033	0.035	0.078		Set Trigger
4	4.091	0.057	0.033	0.035	0.078		Set Trigger
5	4.118	0.057	0.033	0.035	0.079		Set Trigger

AVG 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 10:41:59 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 10/17/06		



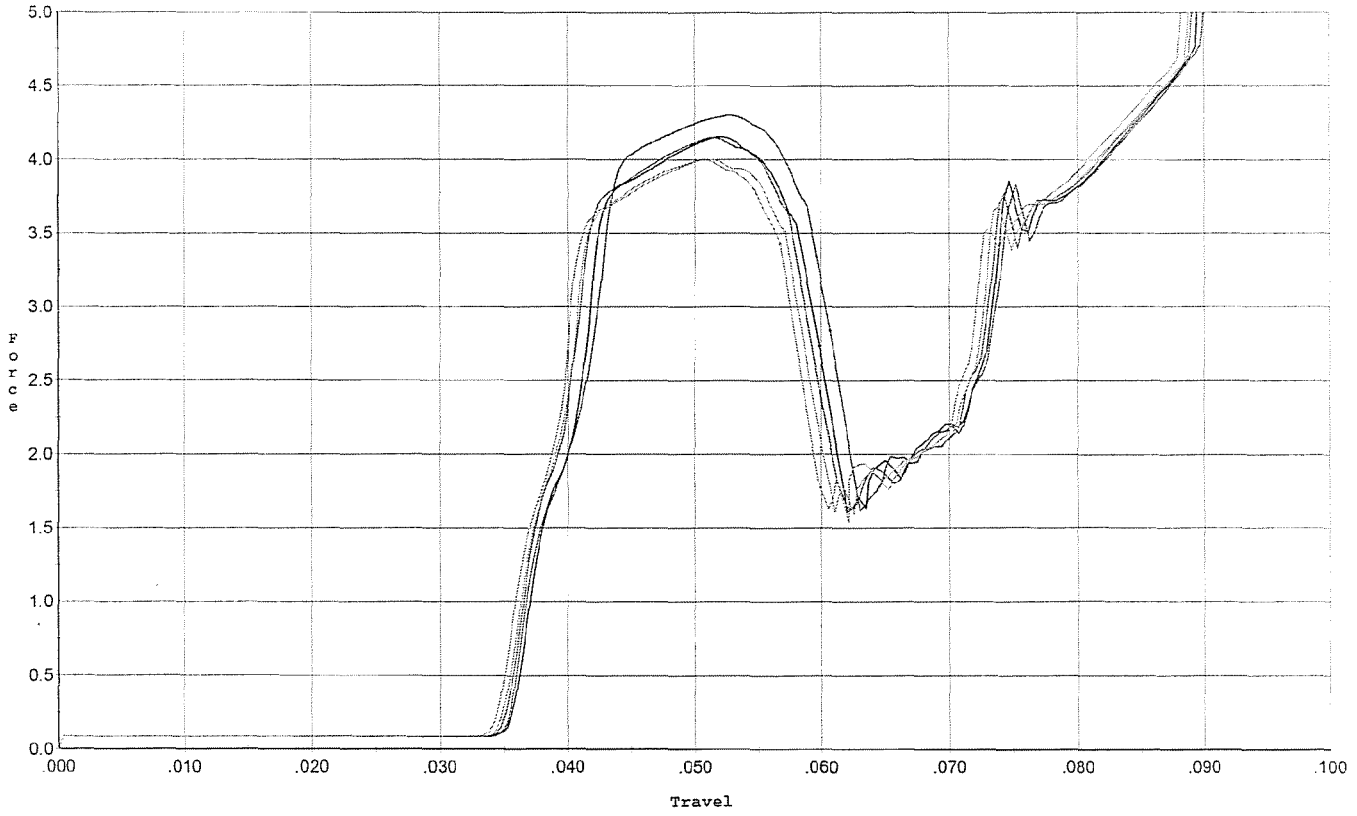
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.603	0.052	0.032	0.037	0.046		Set Trigger
2	2.645	0.051	0.031	0.036	0.046		Set Trigger
3	2.542	0.050	0.032	0.037	0.042		Set Trigger
4	2.637	0.050	0.030	0.037	0.045		Set Trigger
5	2.607	0.049	0.029	0.037	0.045		Set Trigger

AVG 2.60

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 10:45:17 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 for target & accuracy
Note:	R. Putch 10/17/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.301	0.061	0.035	0.034	0.089		Set Trigger
2	4.157	0.060	0.036	0.035	0.083		Set Trigger
3	4.152	0.057	0.035	0.035	0.080		Set Trigger
4	4.001	0.057	0.035	0.035	0.078		Set Trigger
5	4.001	0.057	0.034	0.035	0.077		Set Trigger

AVG 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 10:51:39 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605376.__0
FILE DATE AND TIME: 11/02/2006 05:29

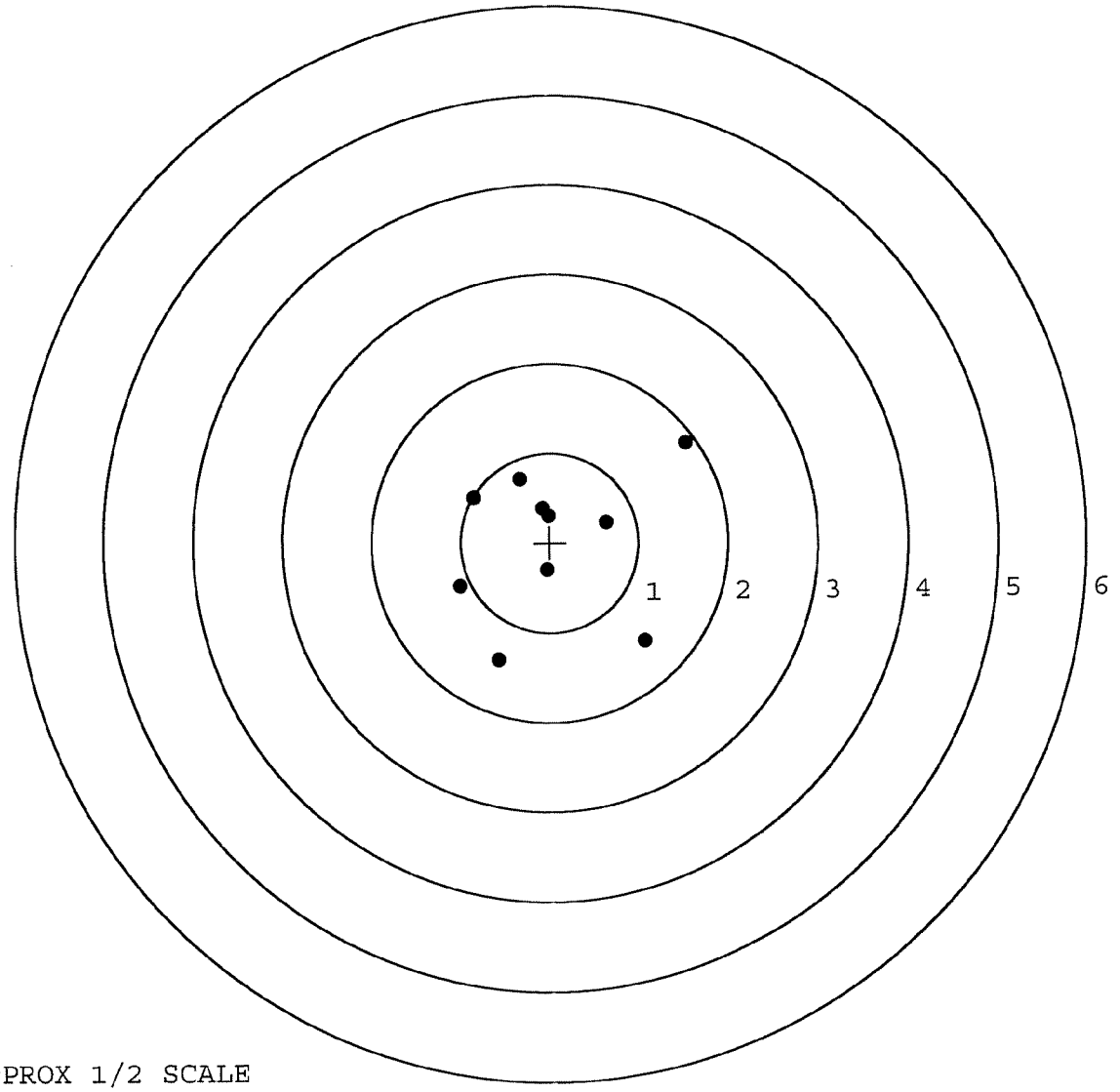
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.785
The Distance from POA to Centroid Target #1:	0.030
The Distance from Centroid Target #2 to Centroid Target #1:	0.223
The Distance from Centroid Target #3 to Centroid Target #1:	0.038
The Distance from Centroid Target #4 to Centroid Target #1:	0.040
The Distance from Centroid Target #5 to Centroid Target #1:	0.096

SERIAL NUMBER: G6605376.__0
TARGET NUMBER: 1
FILE DATE: 11/02/2006
FILE TIME: 05:29

X CENTROID:	0.030
Y CENTROID:	0.002
POA TO CENTROID:	0.030
HORZ SPREAD:	2.544
VERT SPREAD:	2.408
GROUP SPREAD:	3.212
MIN RADIUS:	0.302
MAX RADIUS:	1.864
MEAN RADIUS:	0.943
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.535	1.102
2:	1.060	-1.100
3:	-0.591	-1.306
4:	-1.009	-0.482
5:	-0.039	-0.310
6:	-0.851	0.501
7:	-0.335	0.708
8:	-0.020	0.299
9:	0.634	0.223
10:	-0.081	0.382

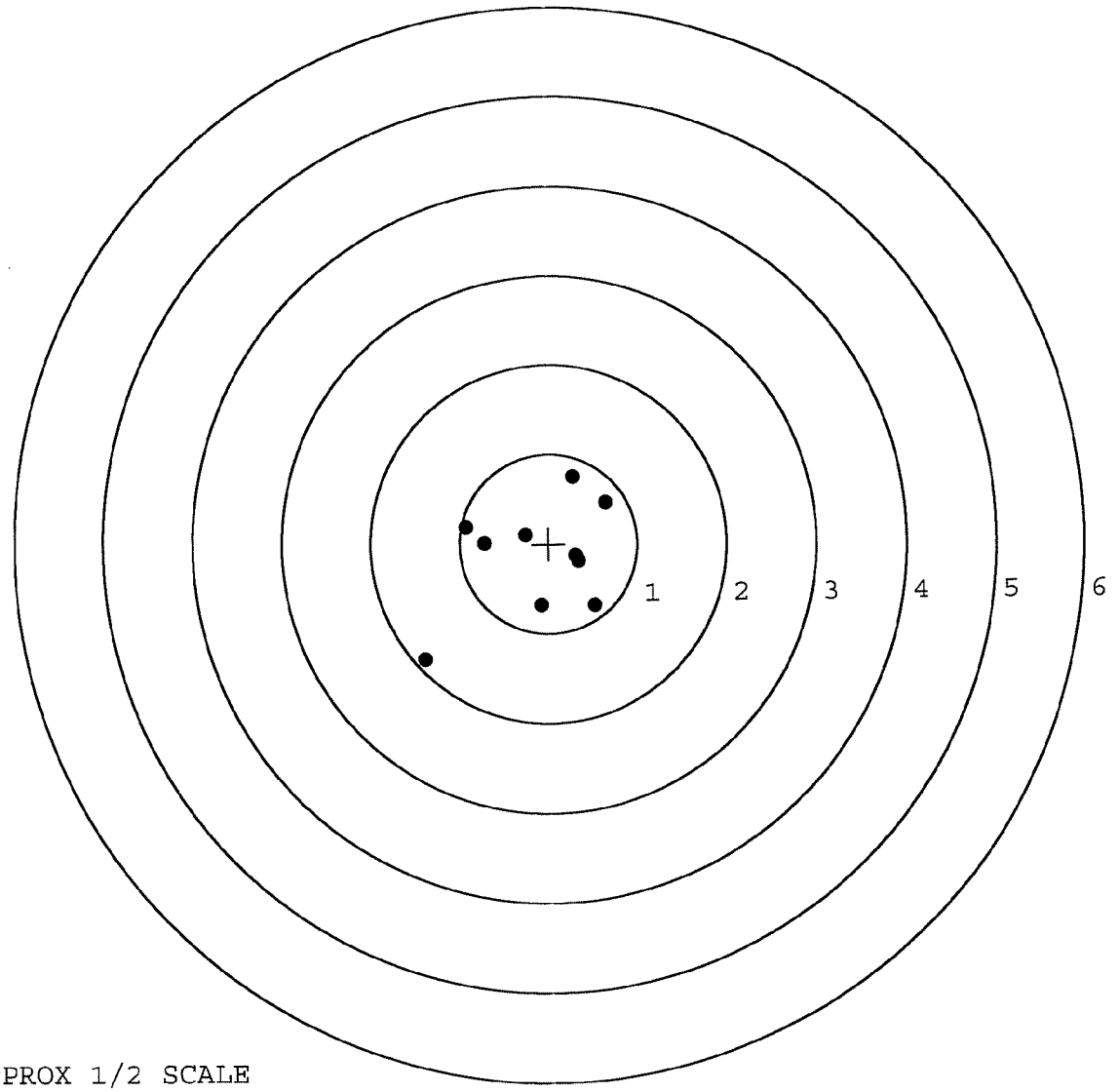


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605376.__0
TARGET NUMBER: 2
FILE DATE: 11/02/2006
FILE TIME: 05:29

X CENTROID:	-0.132
Y CENTROID:	-0.151
POA TO CENTROID:	0.200
HORZ SPREAD:	2.038
VERT SPREAD:	2.029
GROUP SPREAD:	2.682
MIN RADIUS:	0.283
MAX RADIUS:	1.700
MEAN RADIUS:	0.772
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.395	-1.289
2:	-0.092	-0.693
3:	0.520	-0.688
4:	0.336	-0.200
5:	0.643	0.455
6:	0.280	0.740
7:	-0.260	0.102
8:	-0.726	0.011
9:	-0.927	0.189
10:	0.302	-0.135

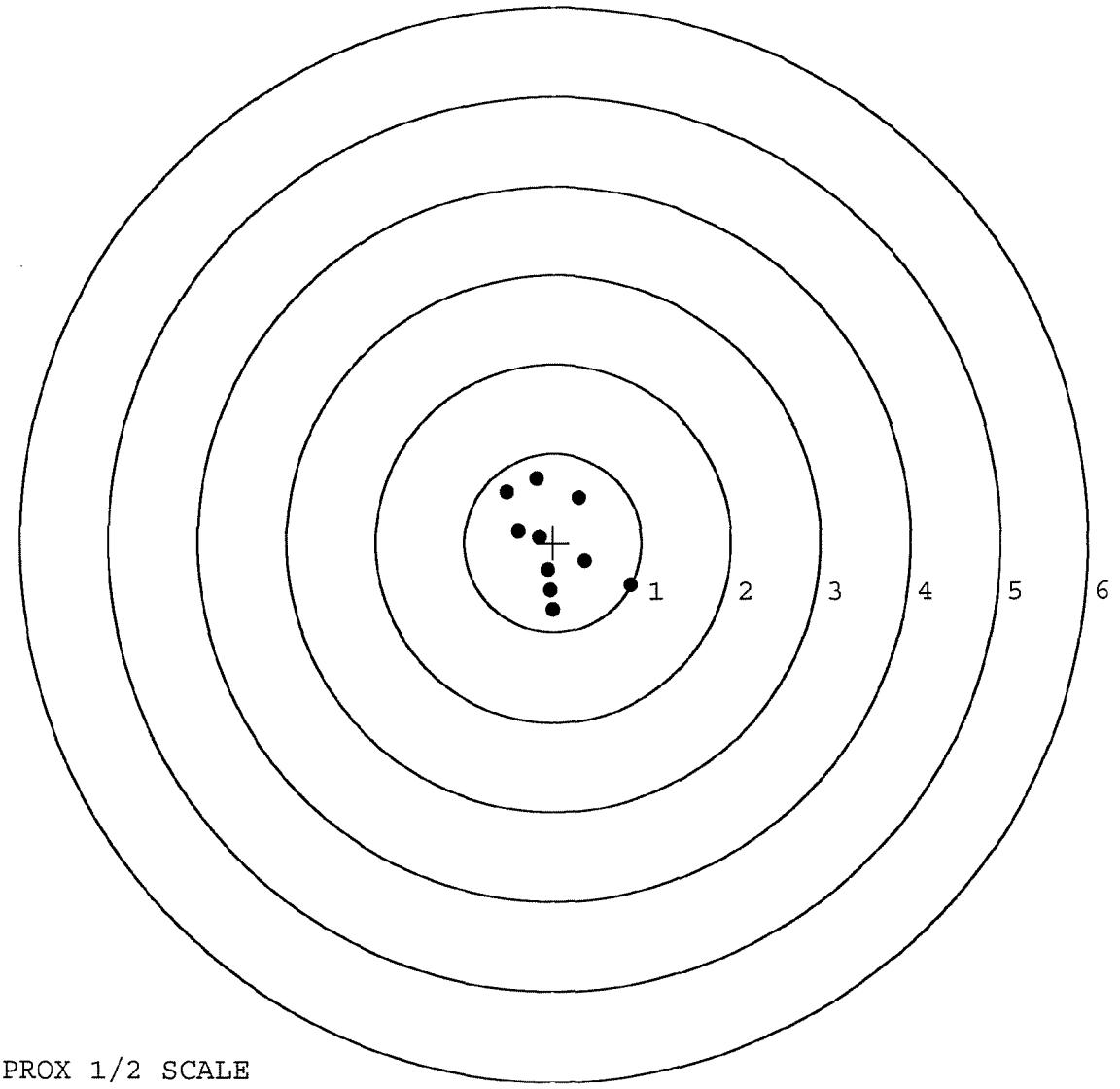


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605376.__0
TARGET NUMBER: 3
FILE DATE: 11/02/2006
FILE TIME: 05:29

X CENTROID:	0.014
Y CENTROID:	-0.033
POA TO CENTROID:	0.036
HORZ SPREAD:	1.411
VERT SPREAD:	1.481
GROUP SPREAD:	1.762
MIN RADIUS:	0.196
MAX RADIUS:	0.975
MEAN RADIUS:	0.574
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.878	-0.485
2:	0.359	-0.210
3:	0.293	0.513
4:	-0.189	0.715
5:	-0.533	0.570
6:	-0.399	0.127
7:	-0.156	0.063
8:	-0.066	-0.317
9:	-0.007	-0.766
10:	-0.037	-0.541



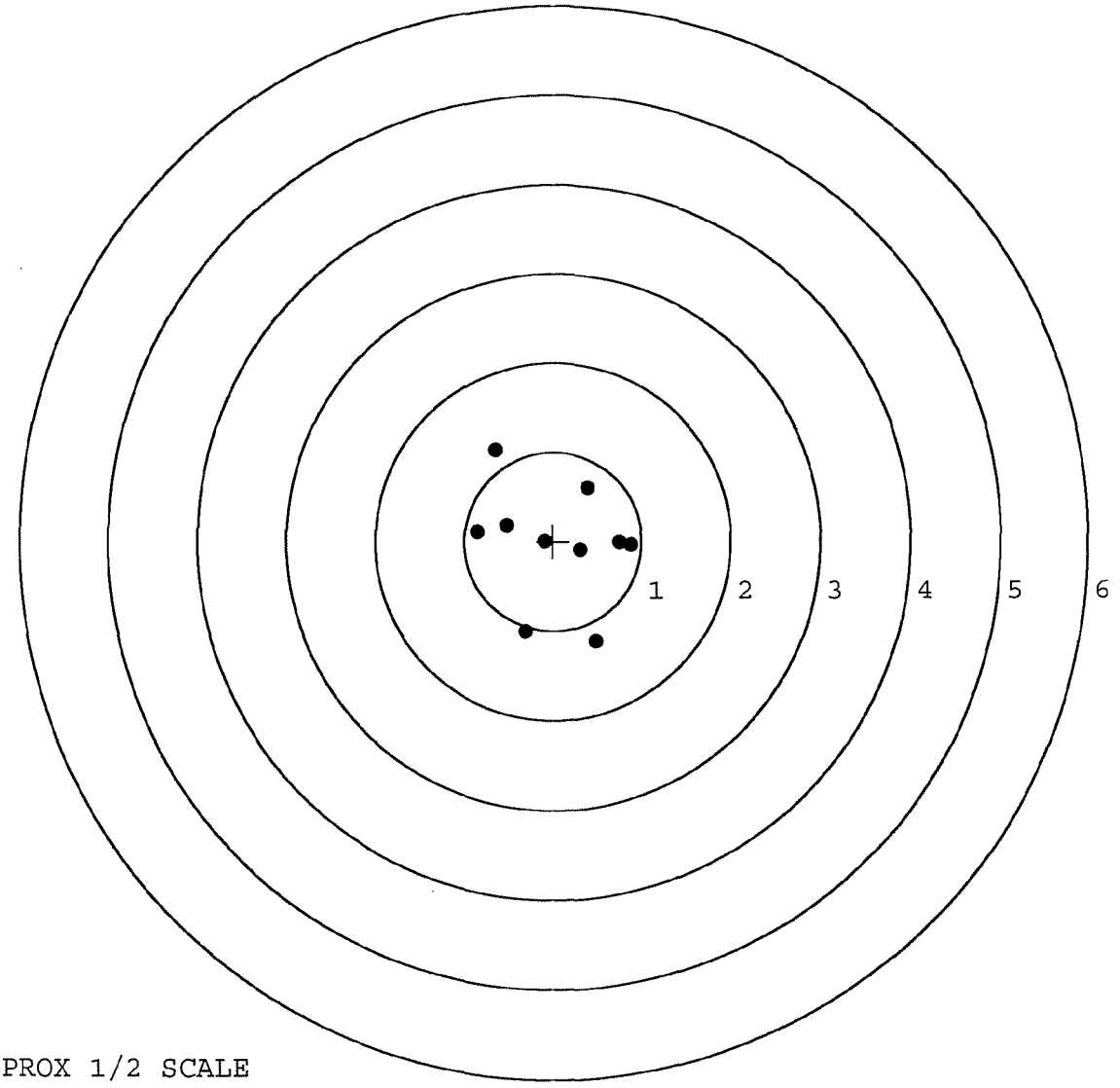
TARGET APPROX 1/2 SCALE

BARBER - M24 0133991

SERIAL NUMBER: G6605376.__0
TARGET NUMBER: 4
FILE DATE: 11/02/2006
FILE TIME: 05:29

X CENTROID:	0.037
Y CENTROID:	-0.038
POA TO CENTROID:	0.053
HORZ SPREAD:	1.739
VERT SPREAD:	2.143
GROUP SPREAD:	2.425
MIN RADIUS:	0.138
MAX RADIUS:	1.261
MEAN RADIUS:	0.770
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.320	-1.018
2:	0.487	-1.123
3:	-0.649	1.020
4:	0.388	0.600
5:	-0.853	0.112
6:	-0.529	0.185
7:	-0.097	-0.005
8:	0.886	-0.042
9:	0.751	-0.010
10:	0.310	-0.096

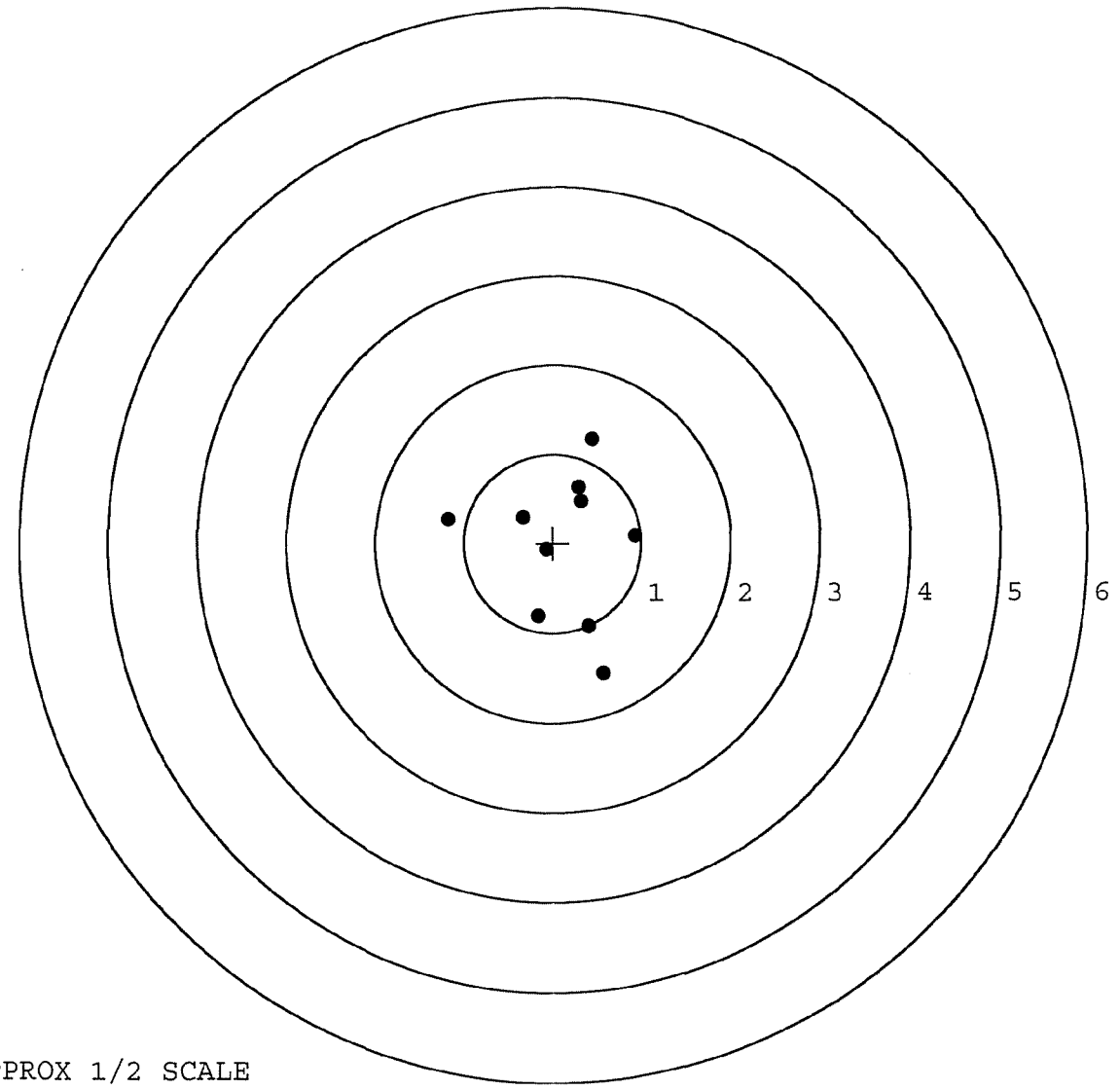


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605376.__0
TARGET NUMBER: 5
FILE DATE: 11/02/2006
FILE TIME: 05:29

X CENTROID:	0.119
Y CENTROID:	-0.036
POA TO CENTROID:	0.124
HORZ SPREAD:	2.109
VERT SPREAD:	2.617
GROUP SPREAD:	2.620
MIN RADIUS:	0.199
MAX RADIUS:	1.484
MEAN RADIUS:	0.865
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.568	-1.450
2:	0.406	-0.929
3:	-0.172	-0.817
4:	0.928	0.085
5:	0.444	1.167
6:	0.293	0.631
7:	-0.341	0.288
8:	-0.076	-0.075
9:	-1.181	0.268
10:	0.318	0.471



TARGET APPROX 1/2 SCALE