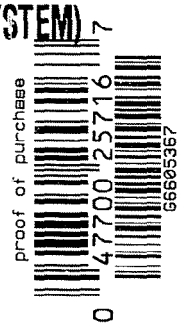
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

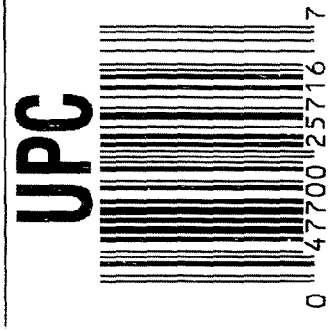
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6605367



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 # G6605367

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTL
420	ASSEMBLE ACTION		10-6-06	RTL
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	IDAHO - FLOR. INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10/06	EW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-23-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

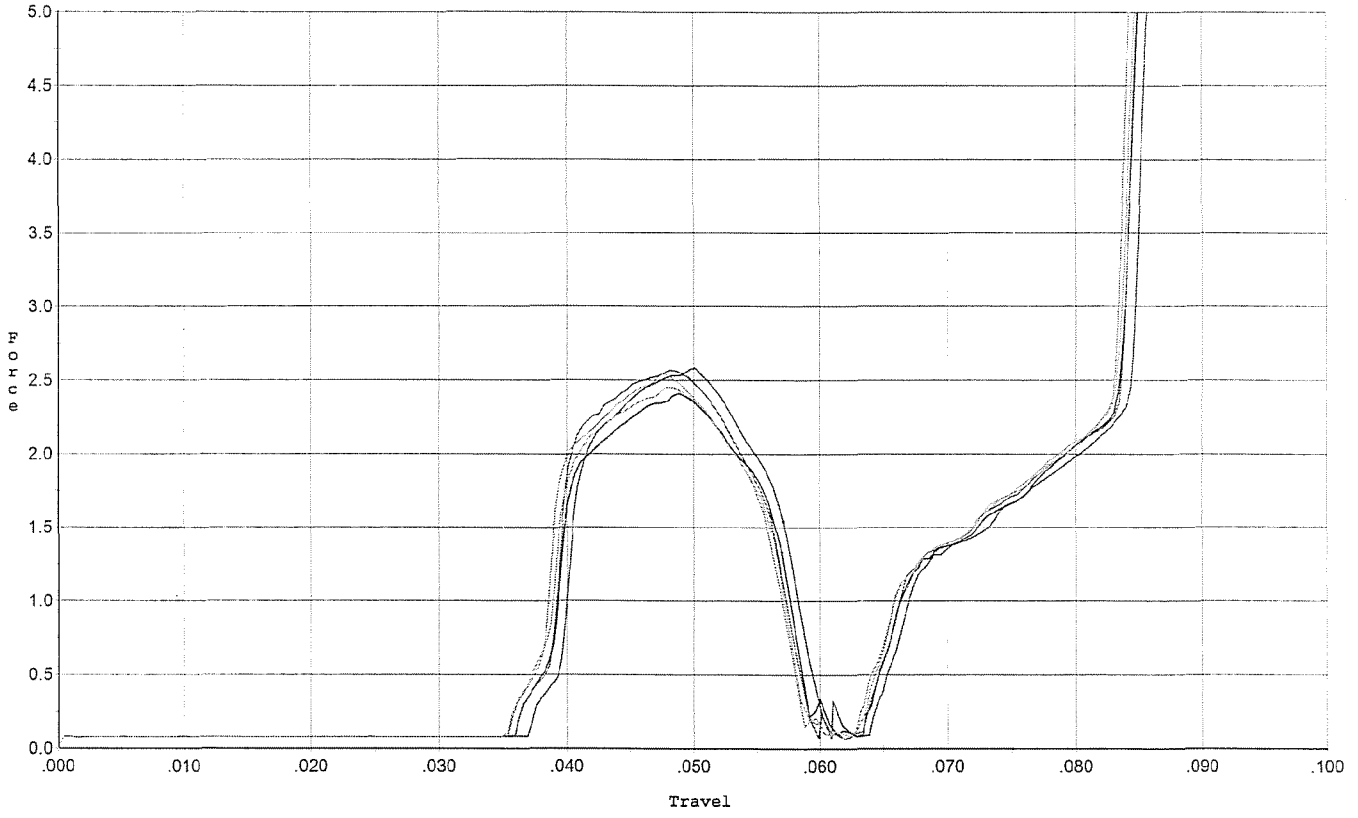
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0133821			
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	6.75 6.0 6.0	11-10-06	TRW
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.5 3.5 3.5	11-10-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.026 5 .025 5 .026	11-10-06	TRW
	J) ASSEMBLE STOCK		10-23-06	RTR
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-06	RTR
	M) IRON SIGHT ALIGNMENT		10-23-06	RTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-06	RTR
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	10/23/06	mom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-23-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTR
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.52 2.54 2.53 2.58 2.51	10 24 06	DIA
	C) FUNCTION		11-13-06	RTR
690	PACK		11-16-06	BLC

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 10/12/06		



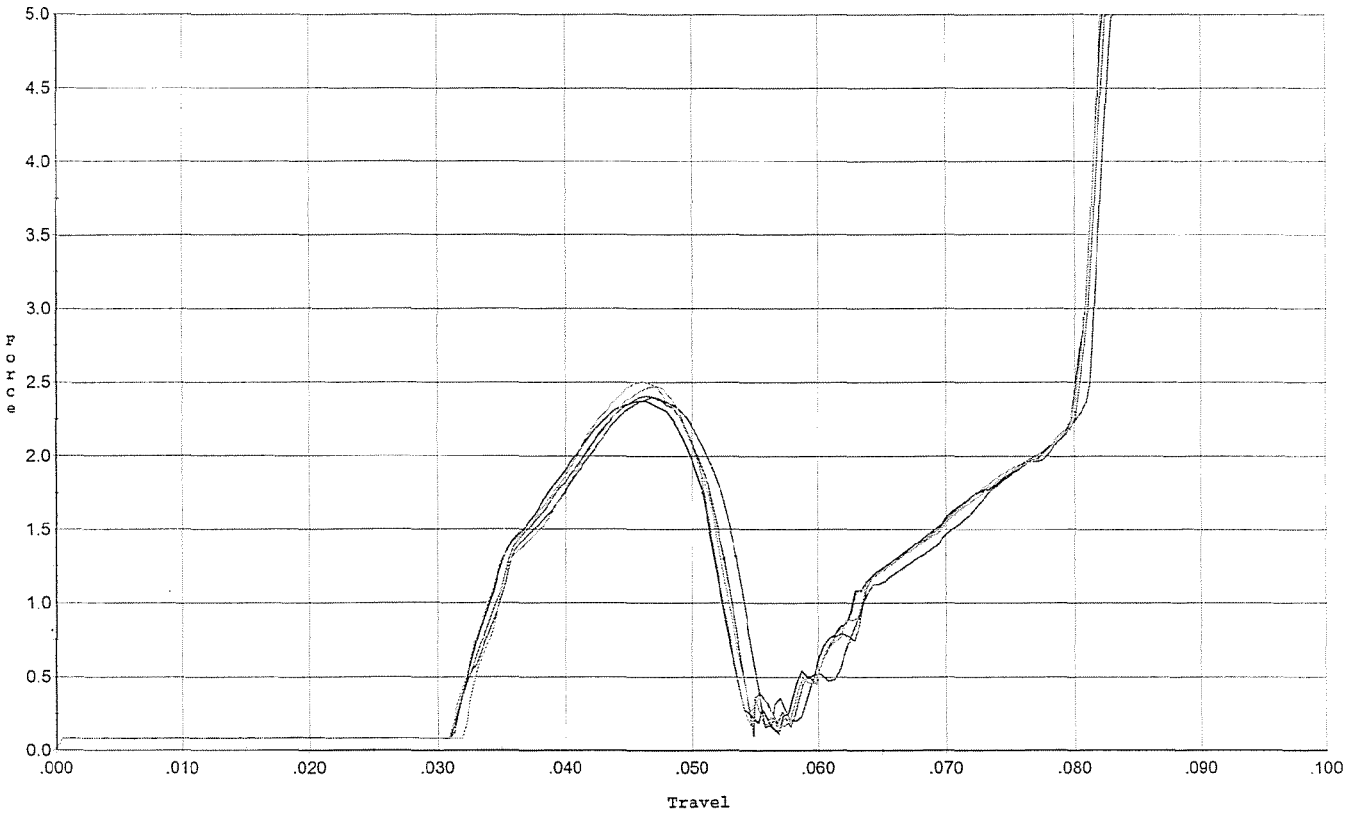
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.583	0.057	0.037	0.036	0.043		Set Trigger
2	2.412	0.057	0.036	0.036	0.041		Set Trigger
3	2.566	0.056	0.036	0.036	0.043		Set Trigger
4	2.447	0.056	0.036	0.036	0.042		Set Trigger
5	2.543	0.057	0.036	0.035	0.043		Set Trigger

AVG 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 1:38:45 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 10/12/06		



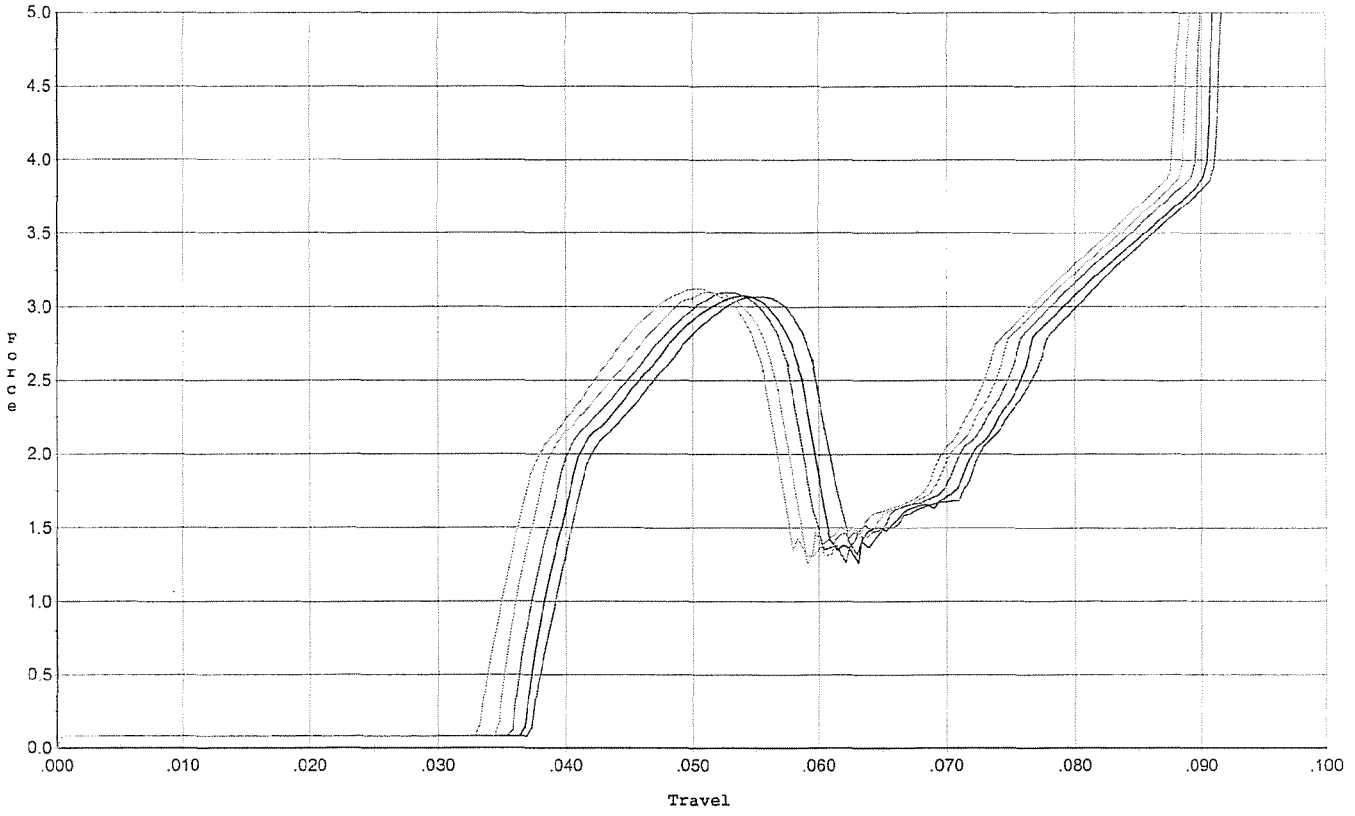
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.400	0.053	0.031	0.036	0.041		Set Trigger
2	2.368	0.051	0.032	0.036	0.038		Set Trigger
3	2.406	0.053	0.032	0.036	0.039		Set Trigger
4	2.466	0.051	0.032	0.036	0.037		Set Trigger
5	2.504	0.051	0.031	0.036	0.039		Set Trigger

AV6242

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 2:43:39 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 10/12/06		



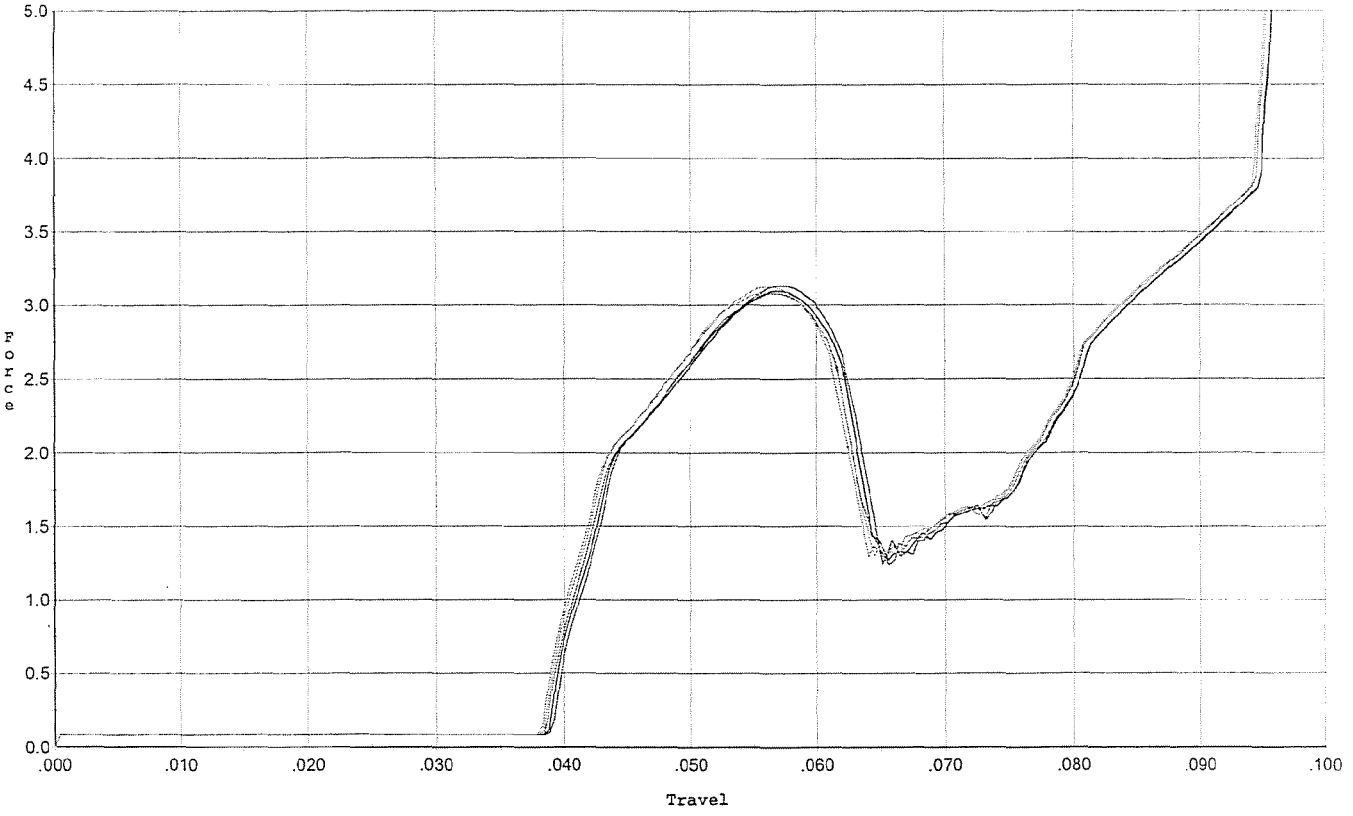
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.068	0.059	0.038	0.038	0.058		Set Trigger
2	3.073	0.059	0.037	0.037	0.058		Set Trigger
3	3.096	0.058	0.036	0.037	0.058		Set Trigger
4	3.095	0.057	0.035	0.037	0.058		Set Trigger
5	3.121	0.056	0.033	0.036	0.059		Set Trigger

AVG 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 10/12/2006 2:55:02 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 10/12/06		



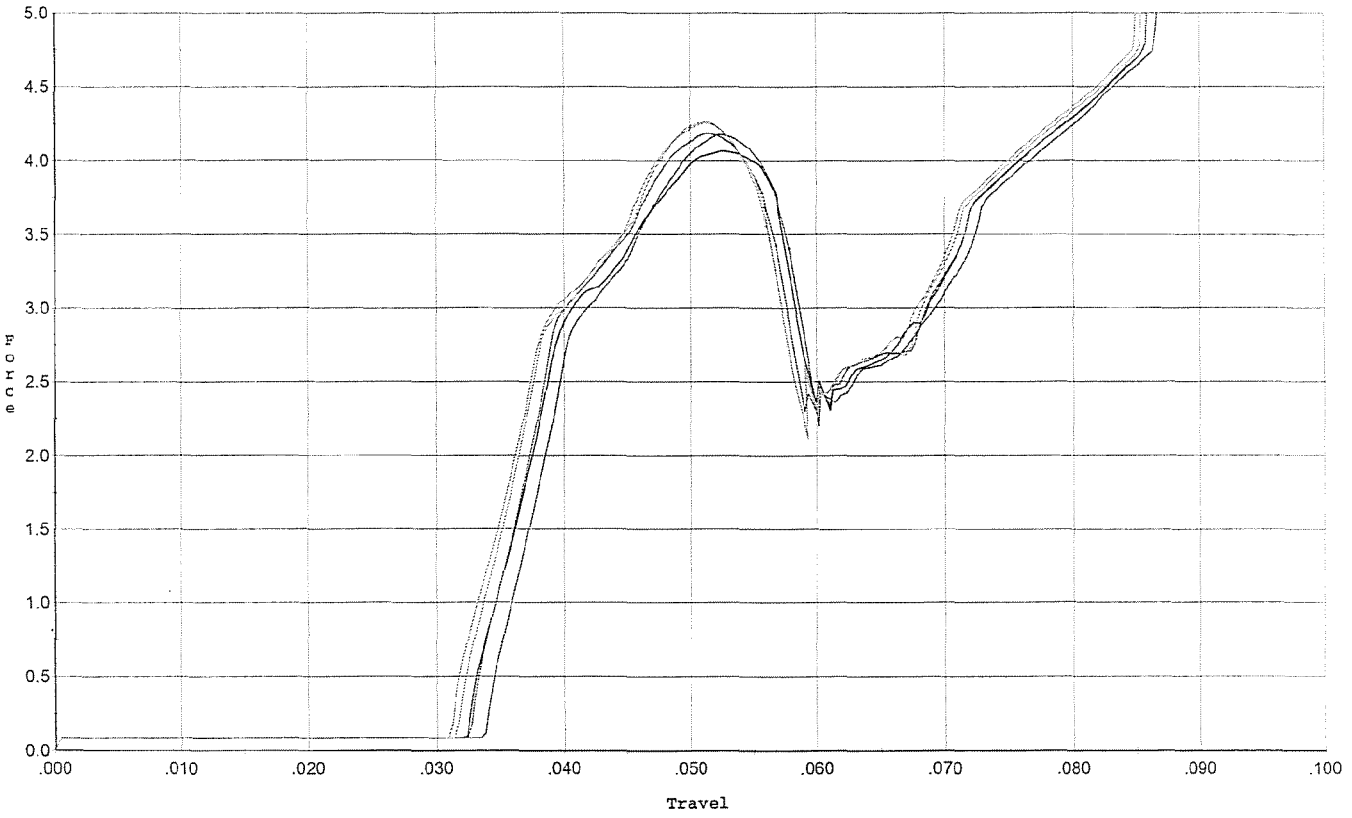
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.063	0.039	0.039	0.062		Set Trigger
2	3.096	0.062	0.039	0.039	0.060		Set Trigger
3	3.079	0.062	0.039	0.039	0.059		Set Trigger
4	3.126	0.062	0.038	0.039	0.061		Set Trigger
5	3.081	0.062	0.039	0.039	0.060		Set Trigger

AVG 3.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 2:58:30 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 10/12/06		

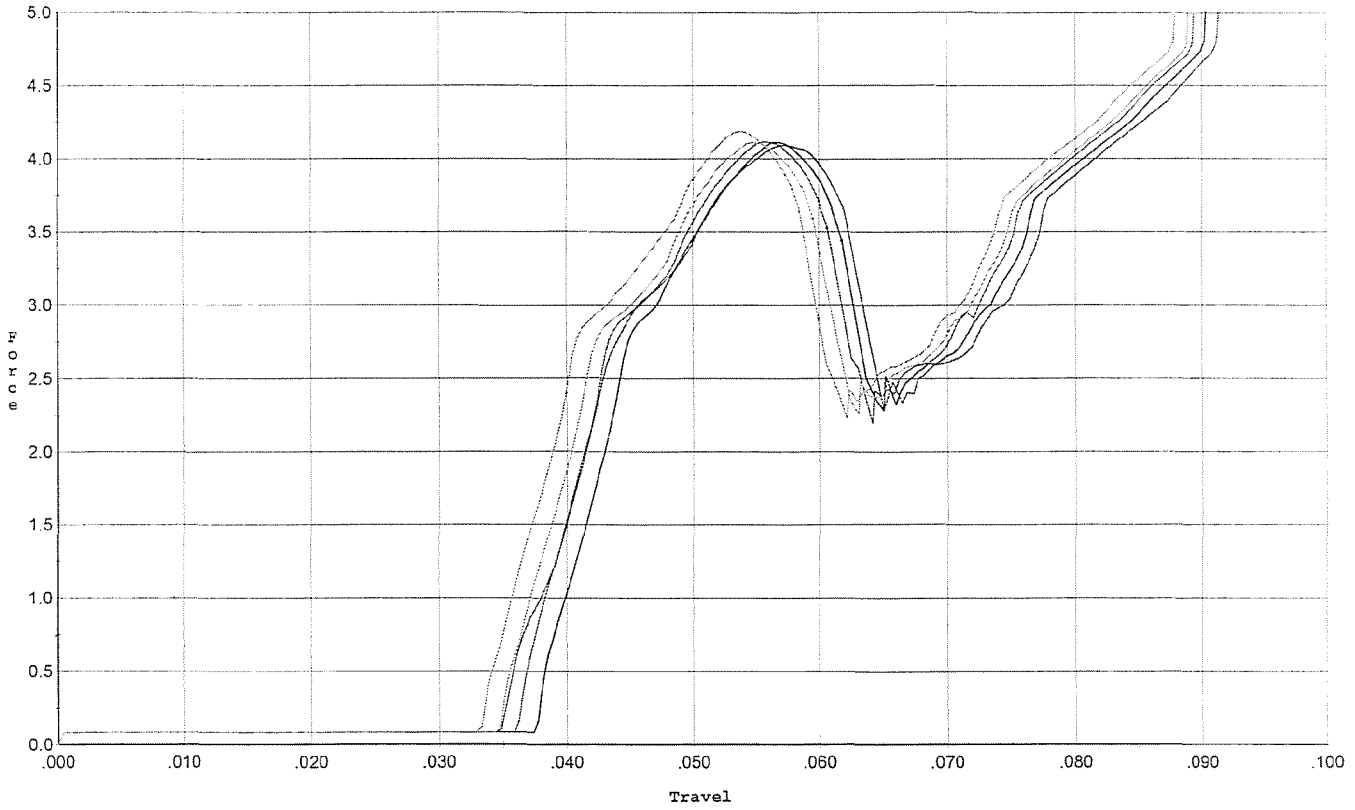


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.175	0.058	0.034	0.033	0.079		Set Trigger
2	4.064	0.057	0.033	0.033	0.080		Set Trigger
3	4.182	0.057	0.033	0.033	0.080		Set Trigger
4	4.252	0.056	0.032	0.033	0.081		Set Trigger
5	4.265	0.056	0.031	0.032	0.082		Set Trigger

AVG 4.18

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 10/12/06		



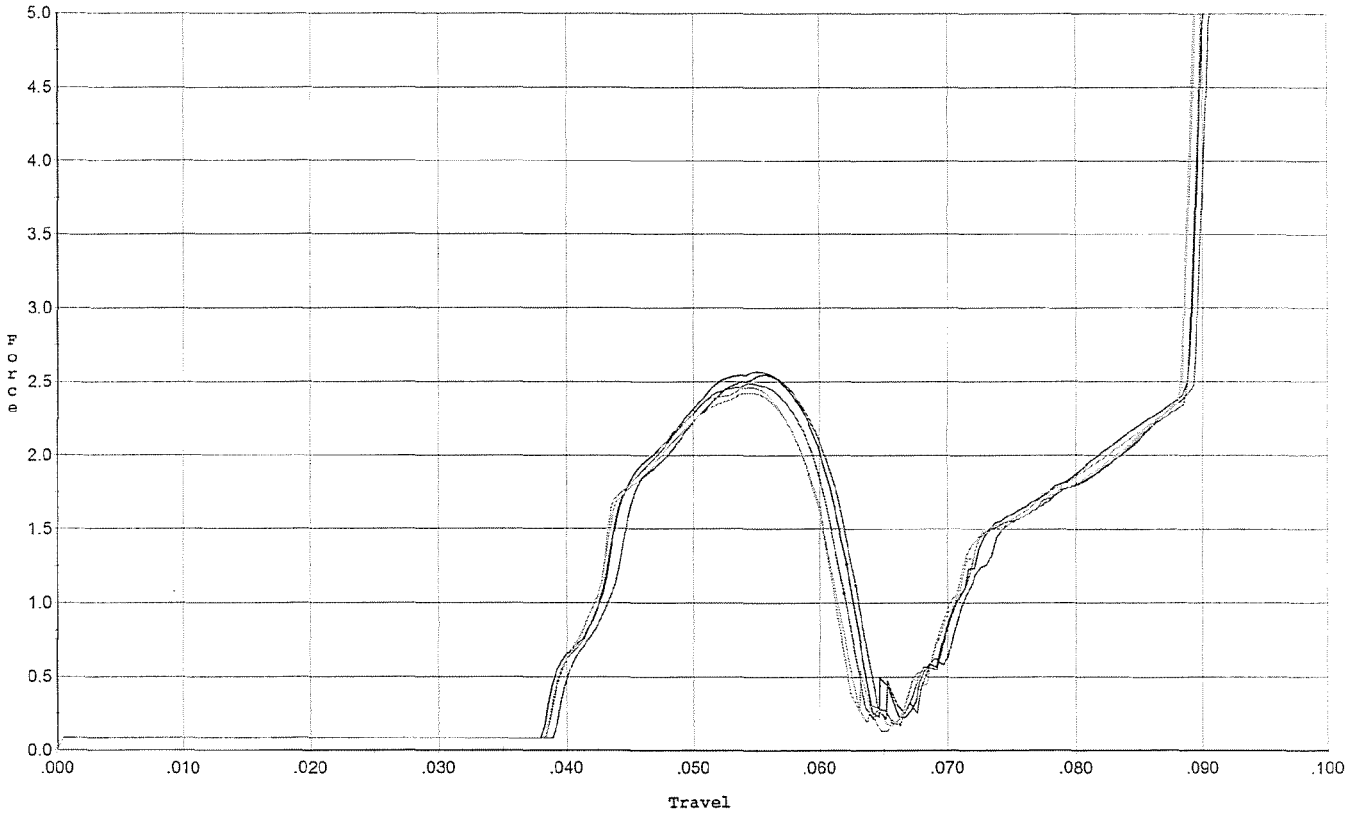
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.092	0.063	0.035	0.033	0.088		Set Trigger
2	4.113	0.062	0.038	0.033	0.078		Set Trigger
3	4.117	0.061	0.036	0.033	0.079		Set Trigger
4	4.112	0.060	0.035	0.033	0.079		Set Trigger
5	4.188	0.058	0.034	0.033	0.081		Set Trigger

AVG 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 3:03:52 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 2.5 for final test
Note:	R. Putch 10/12/06		



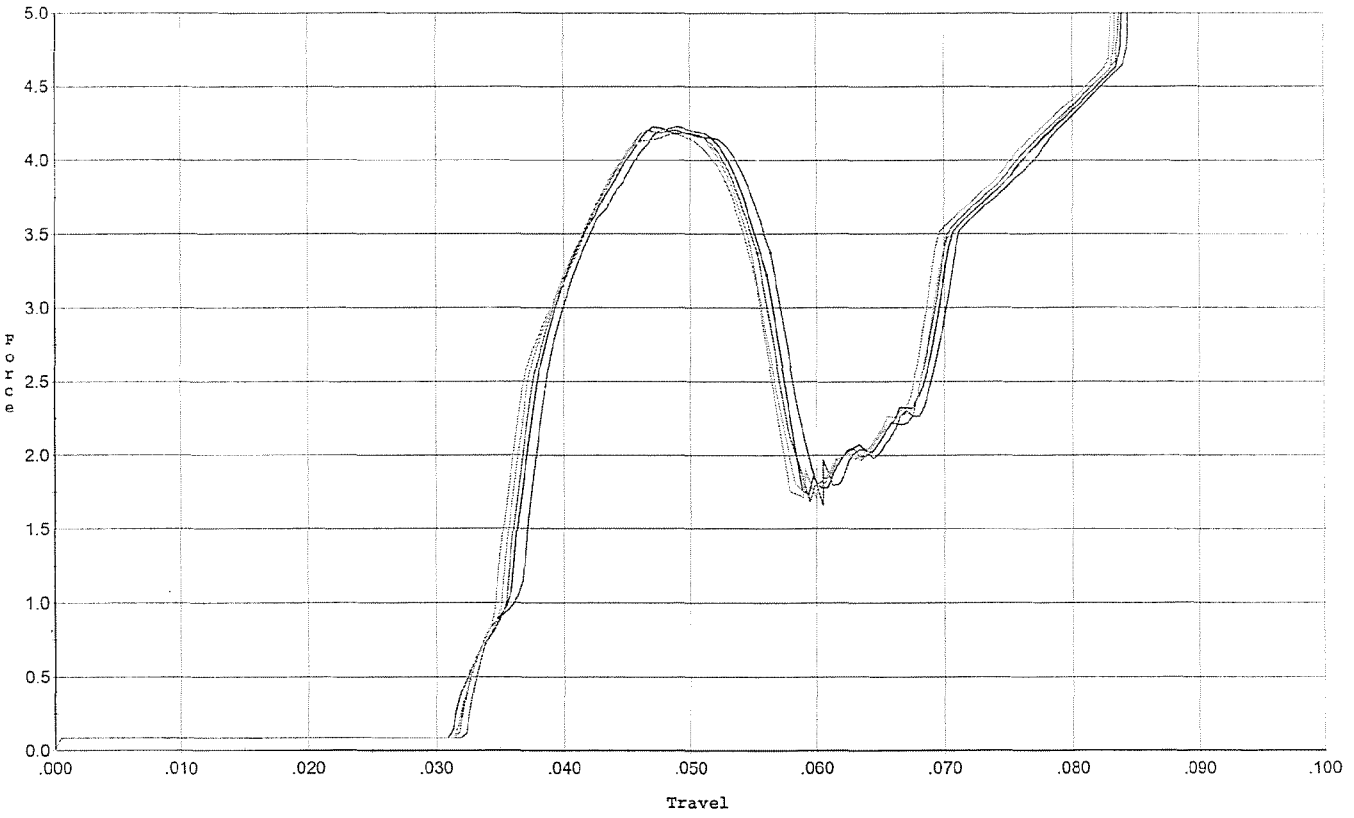
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.063	0.039	0.036	0.047		Set Trigger
2	2.570	0.062	0.038	0.036	0.048		Set Trigger
3	2.487	0.062	0.039	0.036	0.046		Set Trigger
4	2.423	0.060	0.039	0.037	0.043		Set Trigger
5	2.458	0.060	0.039	0.036	0.044		Set Trigger

AVG 2.49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 3:12:28 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 10/12/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.209	0.056	0.031	0.032	0.080		Set Trigger
2	4.228	0.056	0.032	0.032	0.080		Set Trigger
3	4.201	0.055	0.033	0.033	0.078		Set Trigger
4	4.223	0.055	0.032	0.032	0.077		Set Trigger
5	4.174	0.055	0.032	0.032	0.078		Set Trigger

AVG 4.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2006 3:16:08 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605367.__0
FILE DATE AND TIME: 10/24/2006 06:25

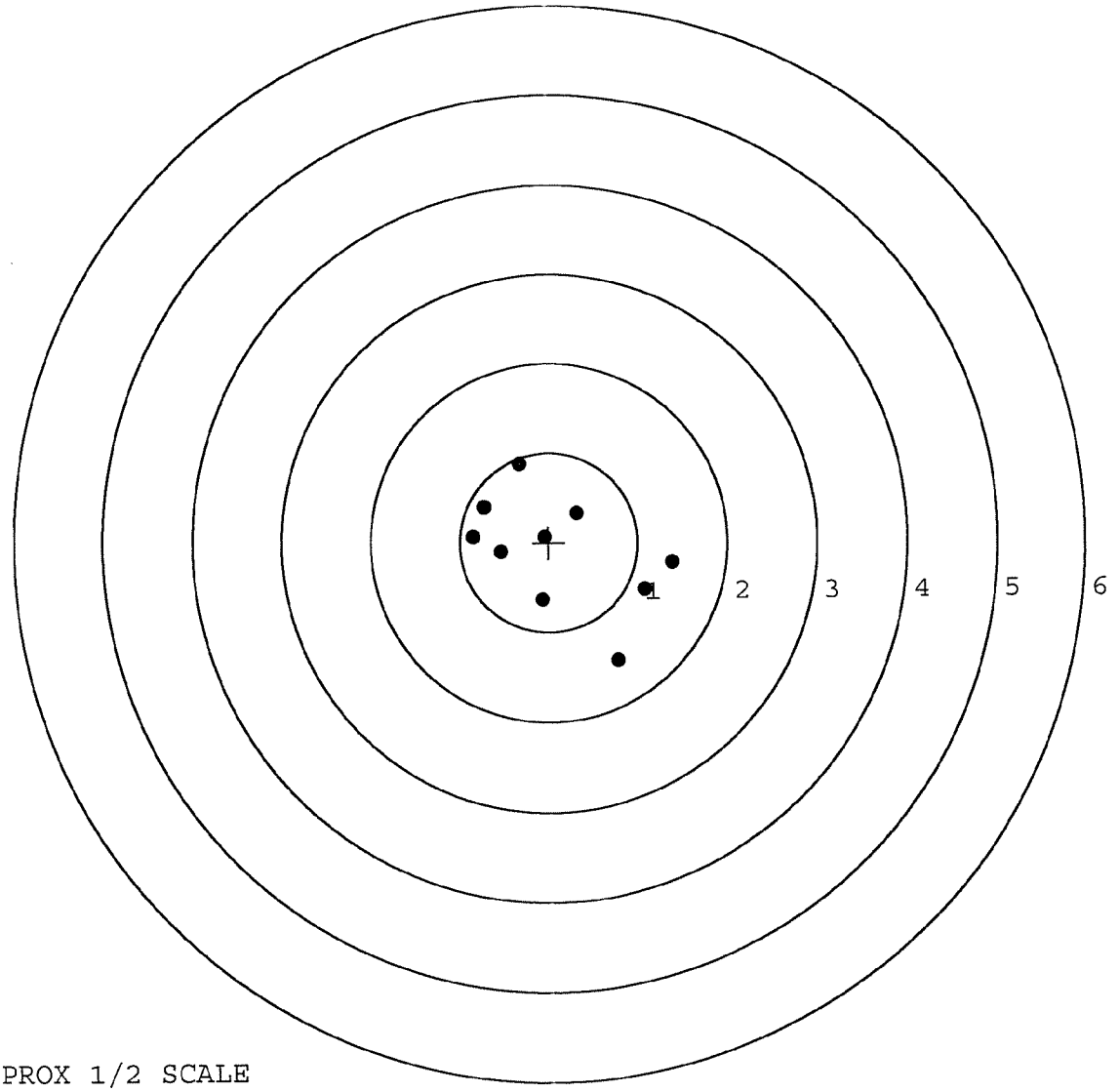
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.144
The Distance from Centroid Target #2 to Centroid Target #1:	0.185
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.221
The Distance from Centroid Target #5 to Centroid Target #1:	0.022

SERIAL NUMBER: G6605367.__0
TARGET NUMBER: 1
FILE DATE: 10/24/2006
FILE TIME: 06:25

X CENTROID:	0.095
Y CENTROID:	-0.108
POA TO CENTROID:	0.144
HORZ SPREAD:	2.235
VERT SPREAD:	2.200
GROUP SPREAD:	2.460
MIN RADIUS:	0.224
MAX RADIUS:	1.387
MEAN RADIUS:	0.867
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.767	-1.321
2:	1.076	-0.527
3:	1.382	-0.230
4:	-0.078	-0.641
5:	-0.543	-0.106
6:	-0.052	0.061
7:	0.317	0.333
8:	-0.333	0.879
9:	-0.733	0.401
10:	-0.853	0.071



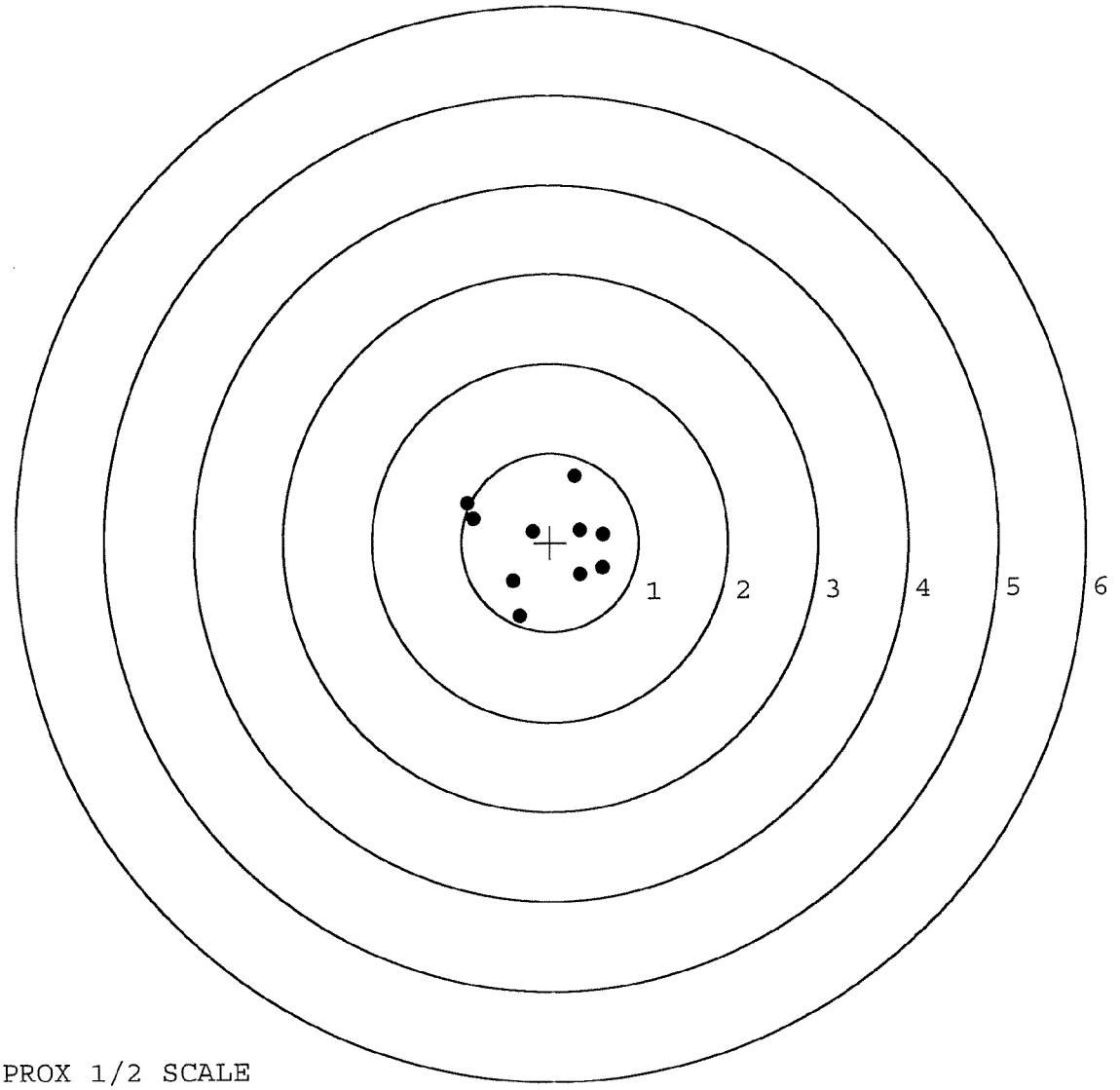
TARGET APPROX 1/2 SCALE

BARBER - M24 0133832

SERIAL NUMBER: G6605367.__0
TARGET NUMBER: 2
FILE DATE: 10/24/2006
FILE TIME: 06:25

X CENTROID:	-0.063
Y CENTROID:	-0.012
POA TO CENTROID:	0.064
HORZ SPREAD:	1.528
VERT SPREAD:	1.576
GROUP SPREAD:	1.692
MIN RADIUS:	0.192
MAX RADIUS:	0.980
MEAN RADIUS:	0.661
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

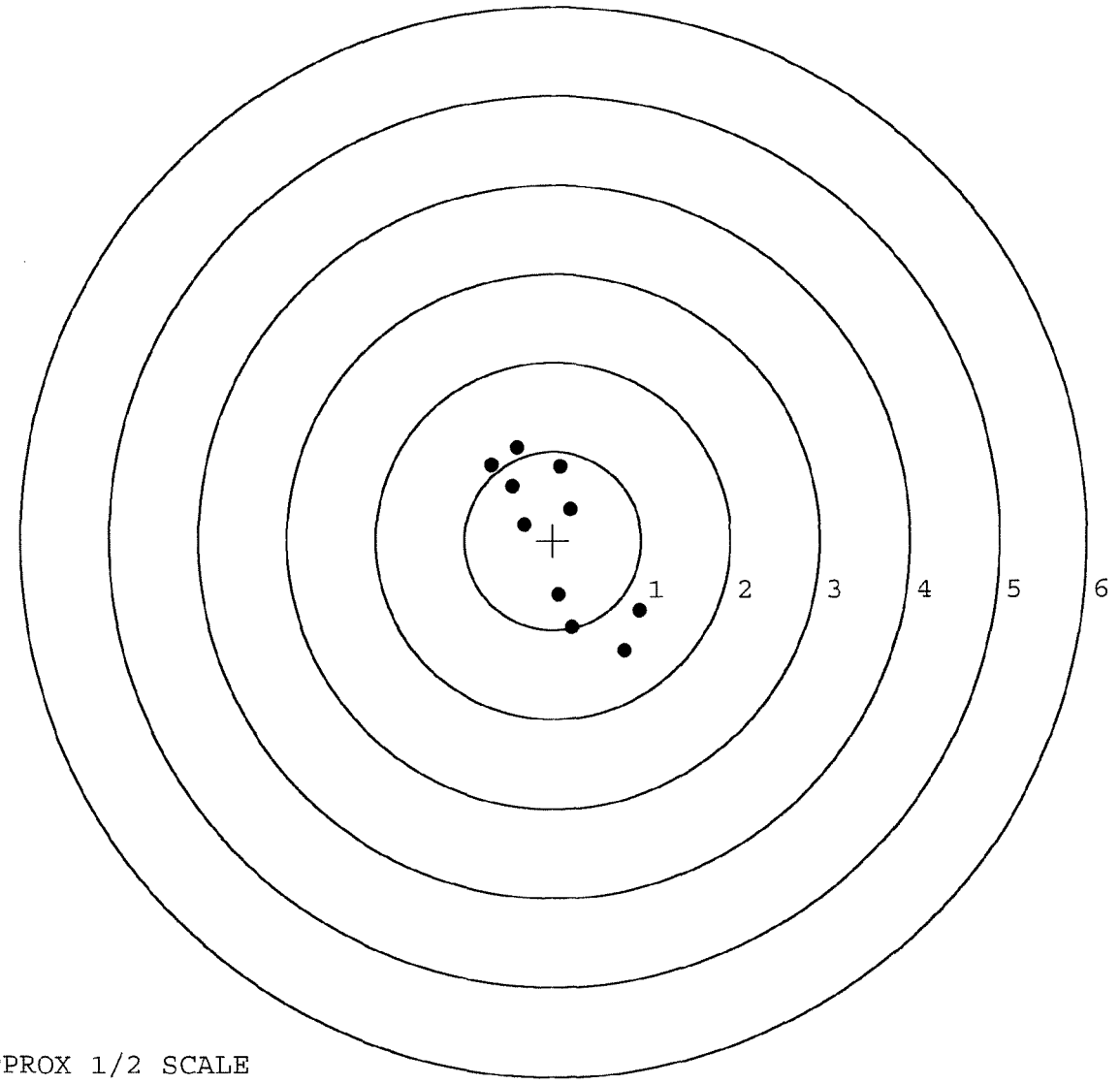
POINT#	X	Y
1:	-0.349	-0.830
2:	-0.425	-0.435
3:	-0.932	0.441
4:	-0.865	0.270
5:	-0.200	0.122
6:	0.283	0.746
7:	0.596	0.089
8:	0.335	0.134
9:	0.593	-0.292
10:	0.336	-0.365



TARGET APPROX 1/2 SCALE

SERIAL NUMBER:	G6605367.__0
TARGET NUMBER:	3
FILE DATE:	10/24/2006
FILE TIME:	06:25
X CENTROID:	0.045
Y CENTROID:	0.024
POA TO CENTROID:	0.051
HORZ SPREAD:	1.668
VERT SPREAD:	2.282
GROUP SPREAD:	2.588
MIN RADIUS:	0.361
MAX RADIUS:	1.475
MEAN RADIUS:	0.894
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.809	-1.238
2:	0.974	-0.790
3:	0.219	-0.979
4:	0.063	-0.618
5:	-0.321	0.179
6:	0.194	0.353
7:	0.082	0.827
8:	-0.463	0.613
9:	-0.412	1.044
10:	-0.694	0.852

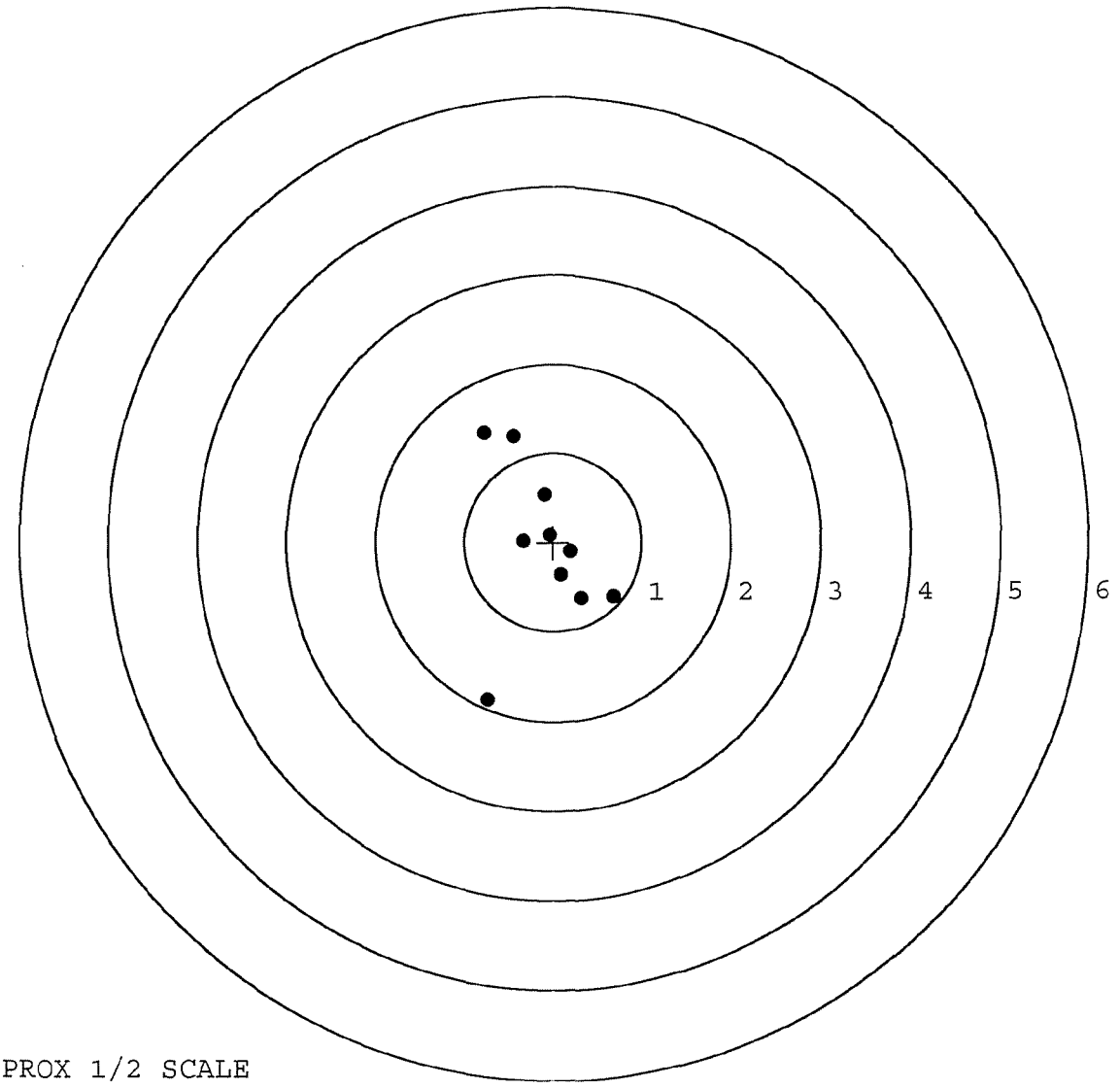


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605367.__0
TARGET NUMBER: 4
FILE DATE: 10/24/2006
FILE TIME: 06:25

X CENTROID:	-0.116
Y CENTROID:	-0.042
POA TO CENTROID:	0.123
HORZ SPREAD:	1.456
VERT SPREAD:	2.986
GROUP SPREAD:	2.986
MIN RADIUS:	0.147
MAX RADIUS:	1.826
MEAN RADIUS:	0.790
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.741	-1.757
2:	0.678	-0.608
3:	0.318	-0.631
4:	0.092	-0.373
5:	-0.778	1.229
6:	-0.452	1.187
7:	-0.101	0.539
8:	0.196	-0.101
9:	-0.035	0.081
10:	-0.337	0.018

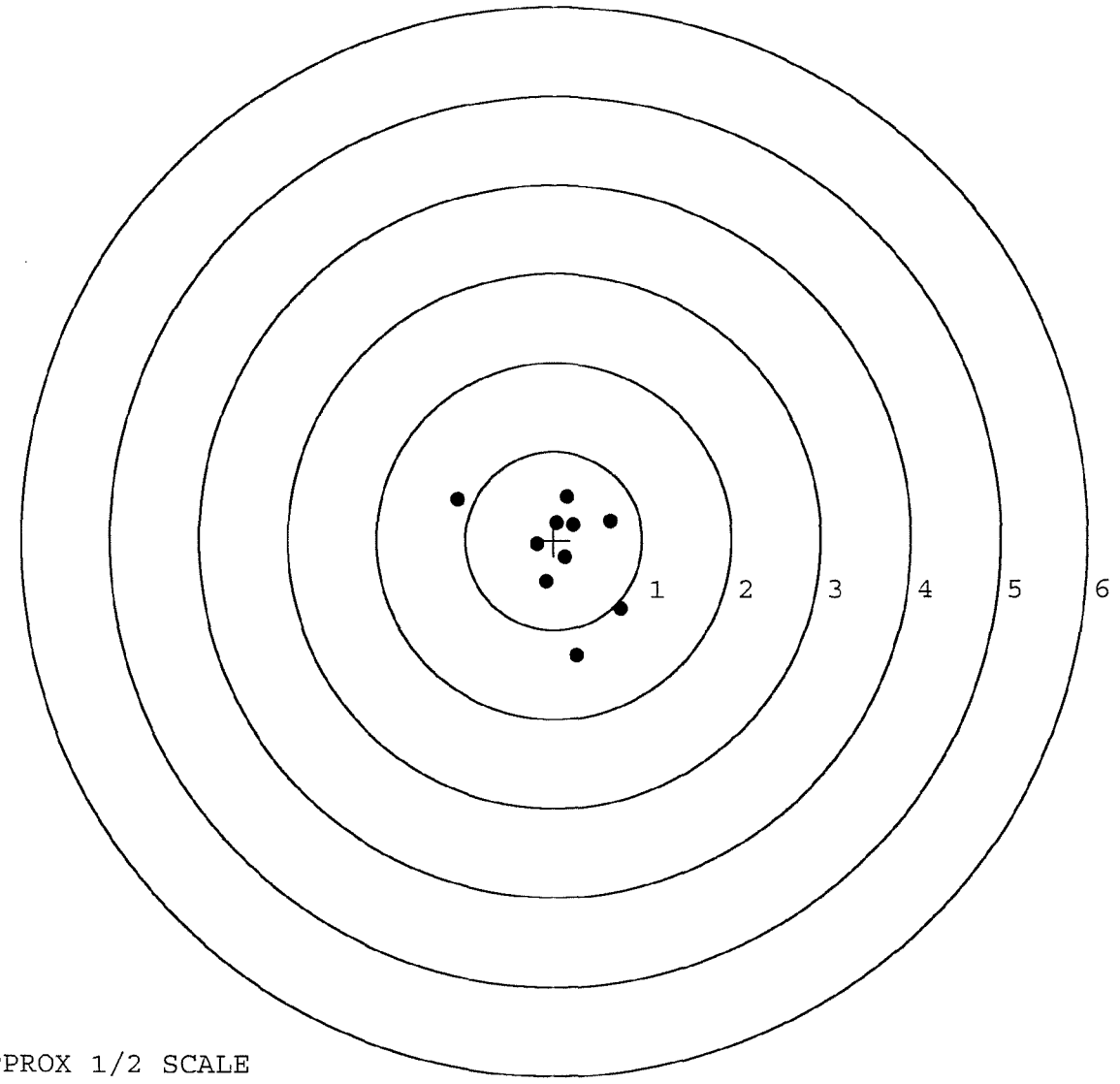


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605367.__0
TARGET NUMBER: 5
FILE DATE: 10/24/2006
FILE TIME: 06:25

X CENTROID:	0.083
Y CENTROID:	-0.127
POA TO CENTROID:	0.152
HORZ SPREAD:	1.843
VERT SPREAD:	1.772
GROUP SPREAD:	2.207
MIN RADIUS:	0.083
MAX RADIUS:	1.304
MEAN RADIUS:	0.608
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.266	-1.288
2:	0.756	-0.767
3:	0.638	0.214
4:	-1.087	0.448
5:	0.147	0.484
6:	0.224	0.170
7:	-0.088	-0.473
8:	0.128	-0.197
9:	-0.190	-0.051
10:	0.038	0.191



TARGET APPROX 1/2 SCALE