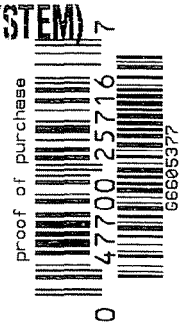
C0013377

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

– INSTUCTION BOOK 3518

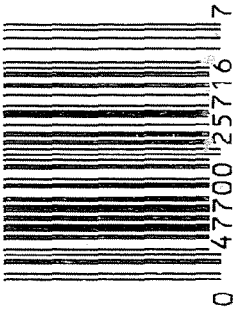
DD FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605377



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 # G660 5377

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	BLC
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	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	RS
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	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

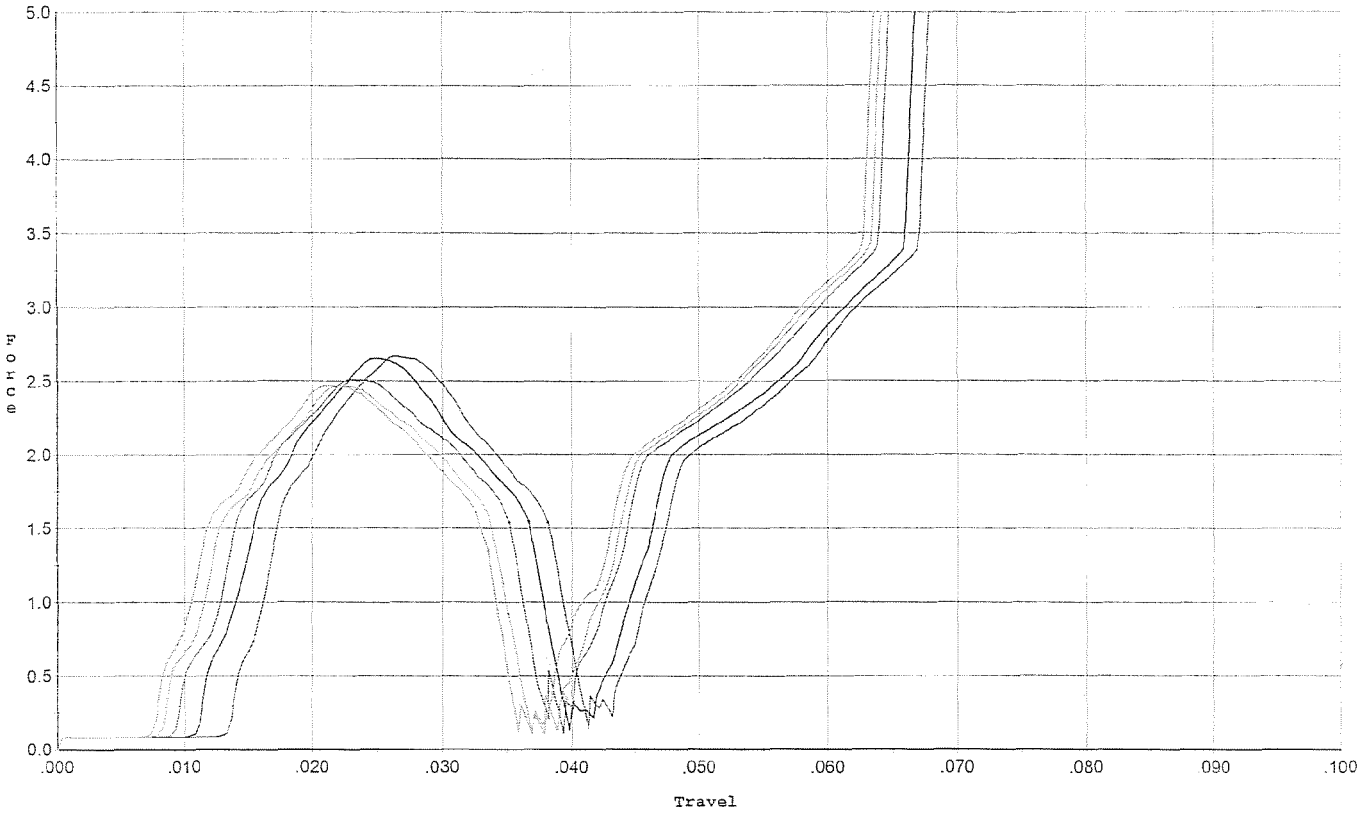
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0133997	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN / 10 LBS MAX)	7.0 7.0 7.0	11-11-06	[illegible]
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4.0 4.0 4.0	11-11-06	[illegible]
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.026 .0265 .0265	11-11-06	[illegible]
	J) ASSEMBLE STOCK		10-23-06	RTR
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	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	10-24-06	TRW
	MALFUNCTION CH over line rd	CORRECTION OK	11-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-06	RP
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.70 2.63 2.40 2.28 2.34	11/10/06	MDM
	C) FUNCTION		11-17-06	BLG
690	PACK		11-17-06	DJT

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.
Note:	M. Mckinney 10/7/06		



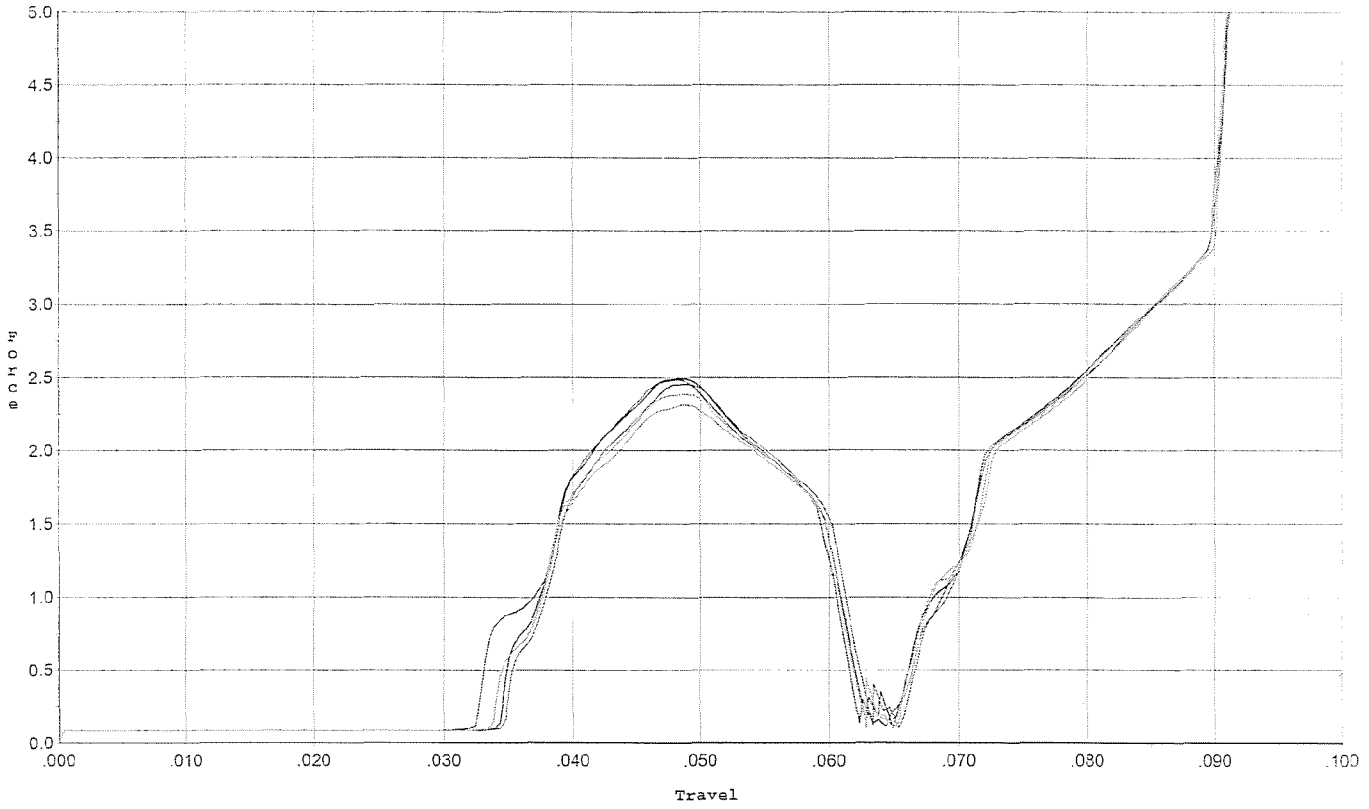
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.669	0.038	0.014	0.034	0.049		Set Trigger
2	2.652	0.037	0.011	0.035	0.050		Set Trigger
3	2.511	0.035	0.010	0.034	0.048		Set Trigger
4	2.464	0.035	0.009	0.037	0.049		Set Trigger
5	2.467	0.033	0.008	0.038	0.048		Set Trigger

2.55 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 1:43:03 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
Note:	M. Mckinney 10/7/06		



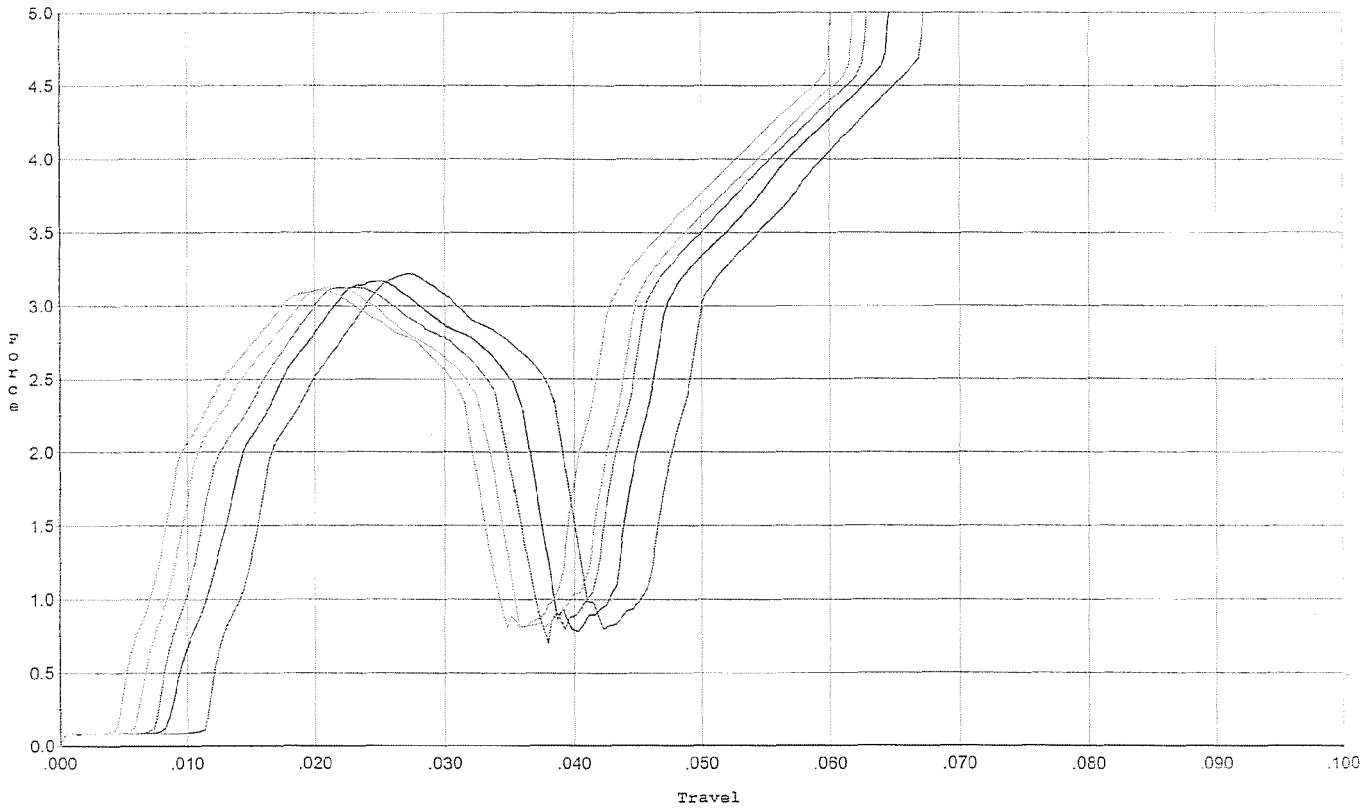
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.060	0.033	0.037	0.053		Set Trigger
2	2.493	0.061	0.035	0.037	0.052		Set Trigger
3	2.456	0.060	0.035	0.037	0.050		Set Trigger
4	2.387	0.060	0.034	0.037	0.050		Set Trigger
5	2.315	0.060	0.034	0.038	0.049		Set Trigger

2.43 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 1:44:27 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini.
Note:	M. Mckinney 10/7/06		



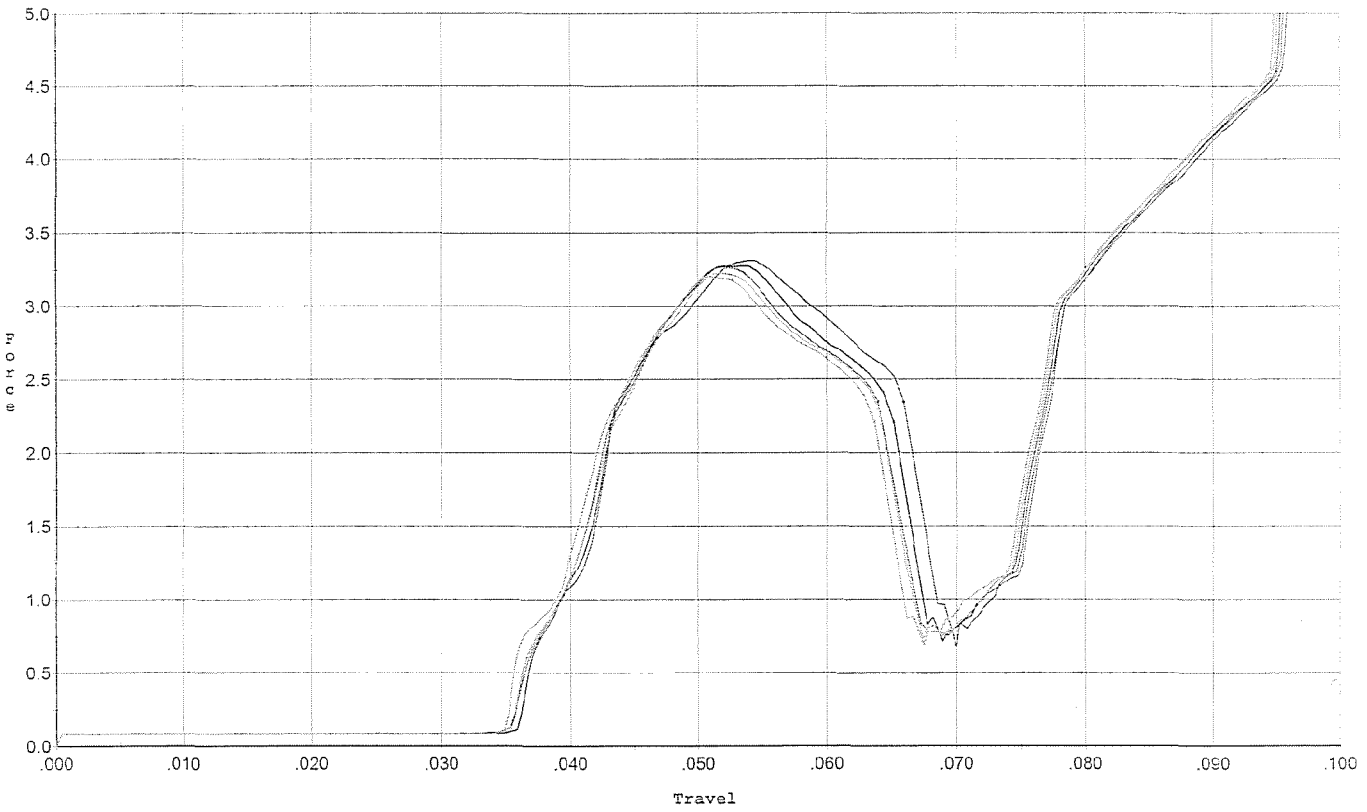
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.218	0.038	0.012	0.030	0.066		Set Trigger
2	3.171	0.036	0.009	0.031	0.065		Set Trigger
3	3.128	0.035	0.008	0.030	0.066		Set Trigger
4	3.133	0.033	0.006	0.031	0.065		Set Trigger
5	3.107	0.031	0.005	0.031	0.064		Set Trigger

3.15 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 1:45:43 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
Note:	M. Mckinney 10/7/06		



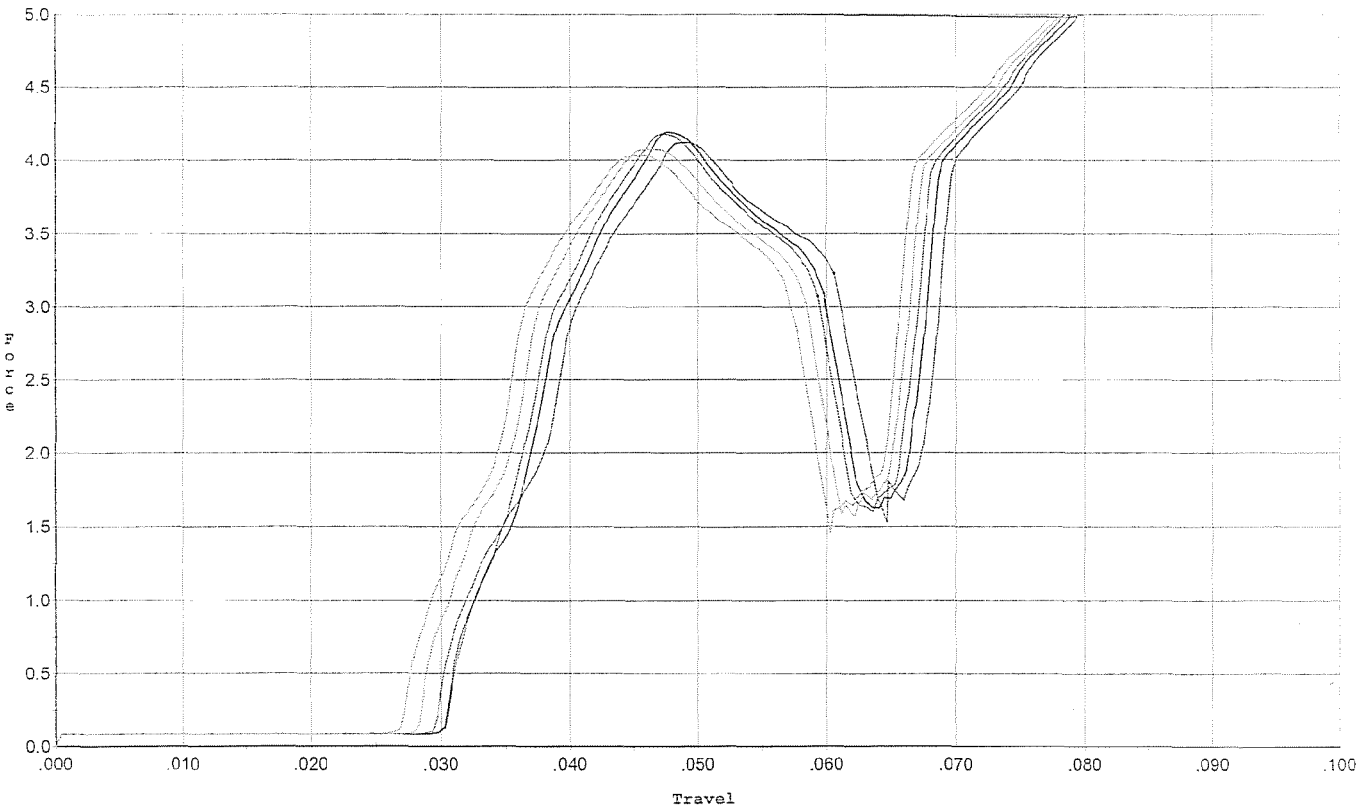
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.312	0.066	0.036	0.036	0.077		Set Trigger
2	3.277	0.065	0.036	0.036	0.074		Set Trigger
3	3.266	0.064	0.036	0.037	0.072		Set Trigger
4	3.226	0.064	0.036	0.037	0.071		Set Trigger
5	3.203	0.064	0.035	0.036	0.071		Set Trigger

3.24 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 1:46:52 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 lbs. ini.
Note:	M. Mckinney 10/7/06		



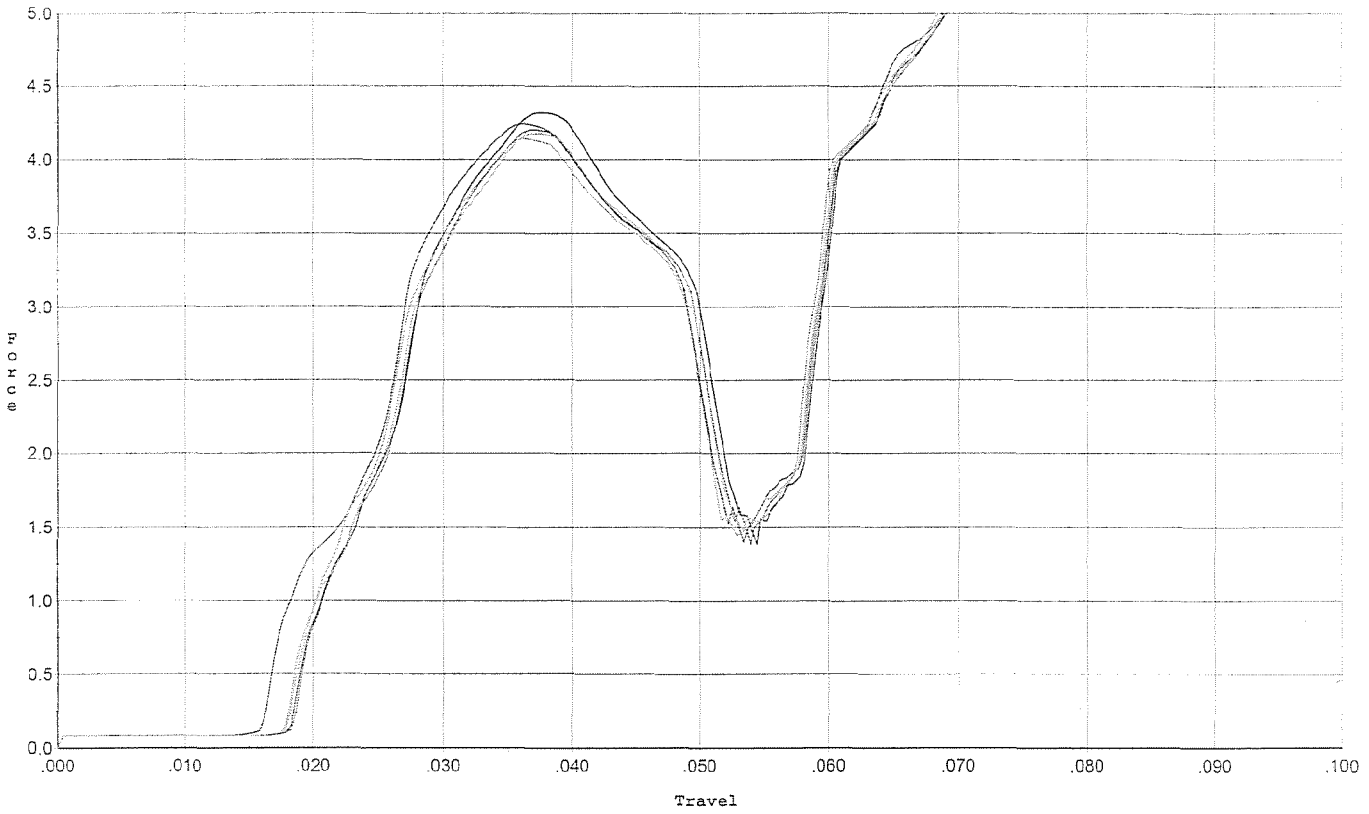
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.061	0.031	0.030	0.094		Set Trigger
2	4.192	0.060	0.031	0.030	0.093		Set Trigger
3	4.180	0.059	0.030	0.030	0.093		Set Trigger
4	4.077	0.058	0.029	0.029	0.093		Set Trigger
5	4.034	0.058	0.027	0.029	0.093		Set Trigger

4.12 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 1:48:13 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
Note:	M. Mckinney 10/7/06		



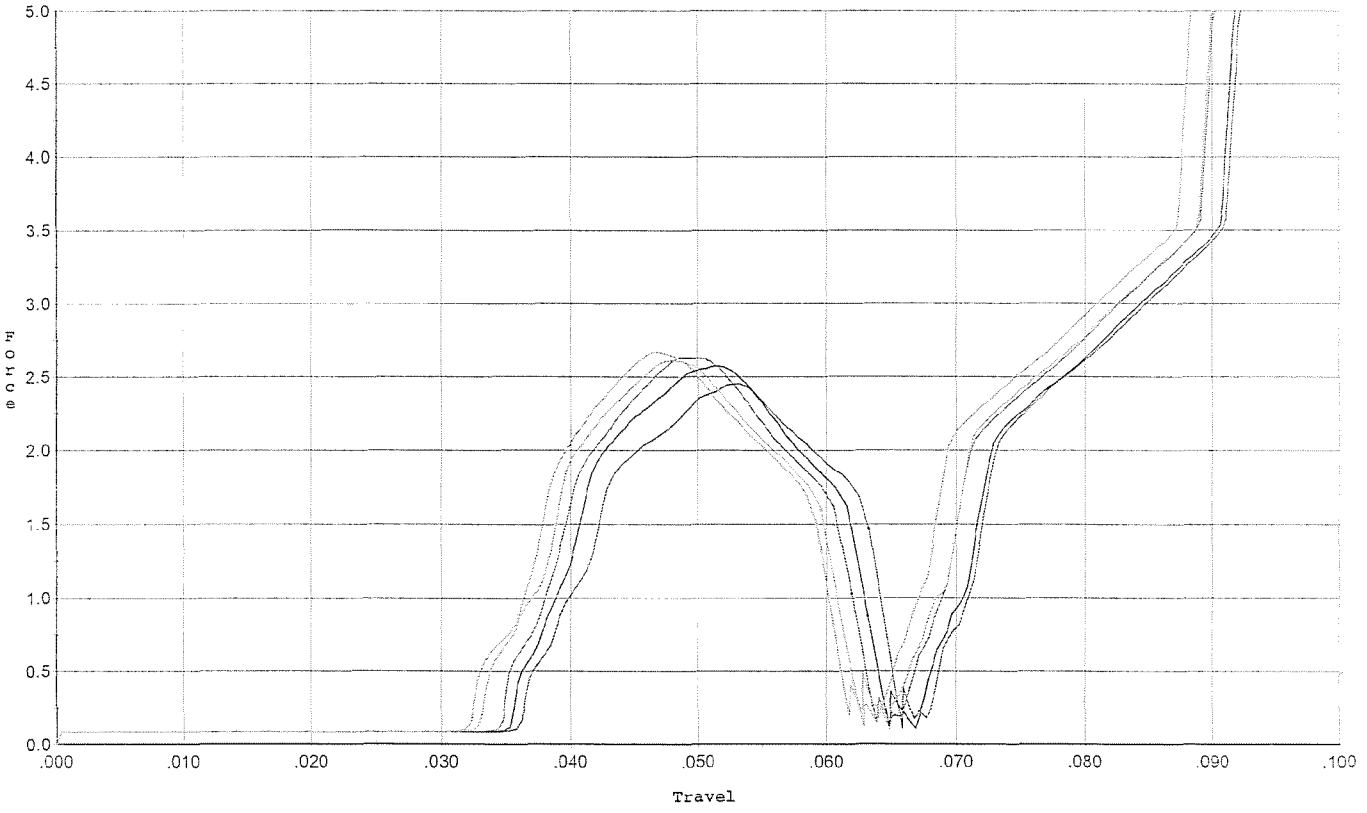
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.241	0.049	0.016	0.028	0.099		Set Trigger
2	4.320	0.050	0.019	0.028	0.098		Set Trigger
3	4.201	0.049	0.019	0.028	0.095		Set Trigger
4	4.177	0.049	0.018	0.028	0.095		Set Trigger
5	4.143	0.049	0.018	0.028	0.094		Set Trigger

4.21 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 1:49:23 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	Final test & Reset 2.5 lbs.
Note:	M. Mckinney 10/7/06		



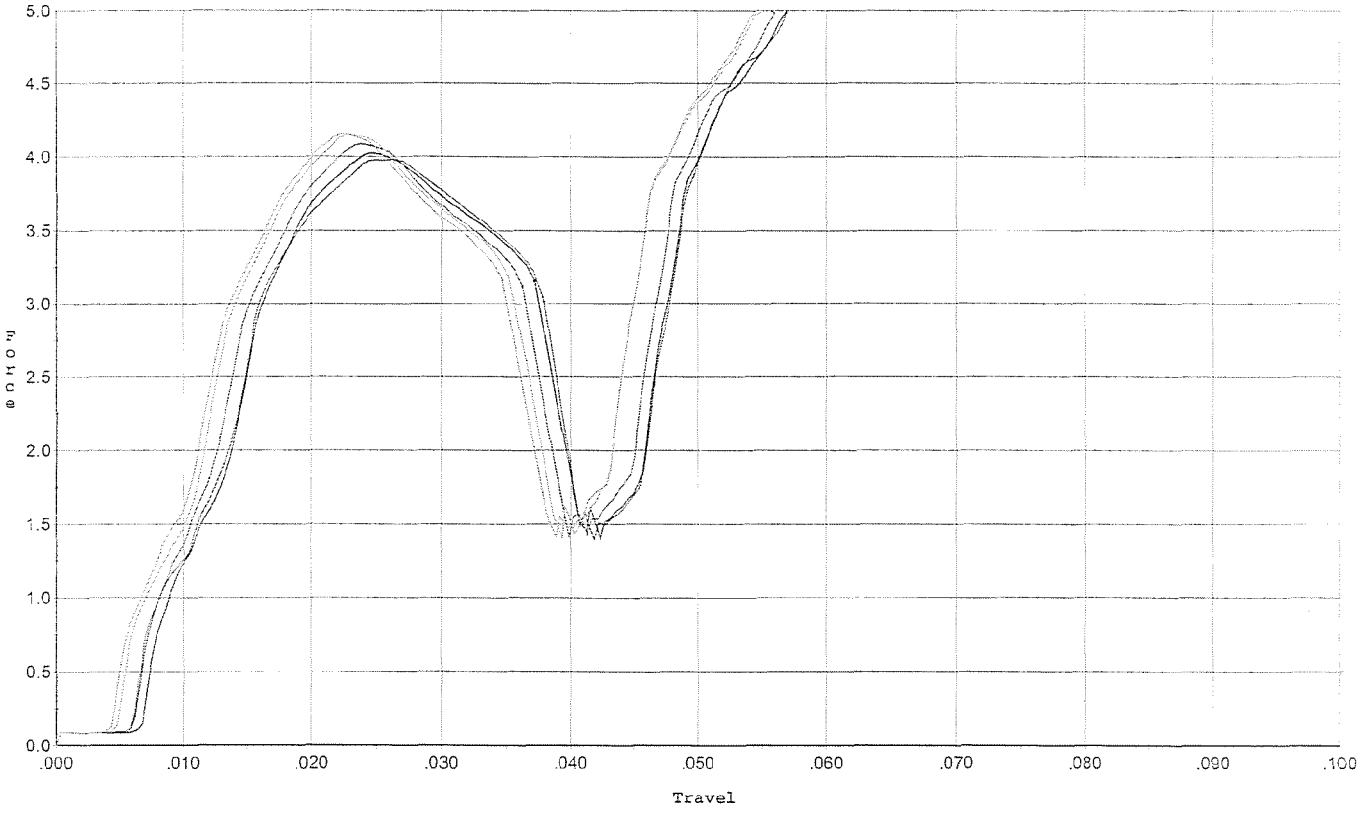
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.063	0.036	0.036	0.053		Set Trigger
2	2.575	0.063	0.036	0.037	0.055		Set Trigger
3	2.633	0.062	0.035	0.036	0.055		Set Trigger
4	2.612	0.060	0.033	0.037	0.054		Set Trigger
5	2.669	0.059	0.032	0.036	0.055		Set Trigger

2.59 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 1:50:40 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	Reset to 4.0 lbs for target
Note:	M. Mckinney 10/7/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.977	0.038	0.006	0.027	0.092		Set Trigger
2	4.023	0.037	0.007	0.028	0.089		Set Trigger
3	4.088	0.036	0.006	0.028	0.089		Set Trigger
4	4.150	0.037	0.005	0.026	0.093		Set Trigger
5	4.156	0.035	0.005	0.027	0.089		Set Trigger

4.08 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605377.__0
FILE DATE AND TIME: 10/25/2006 14:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

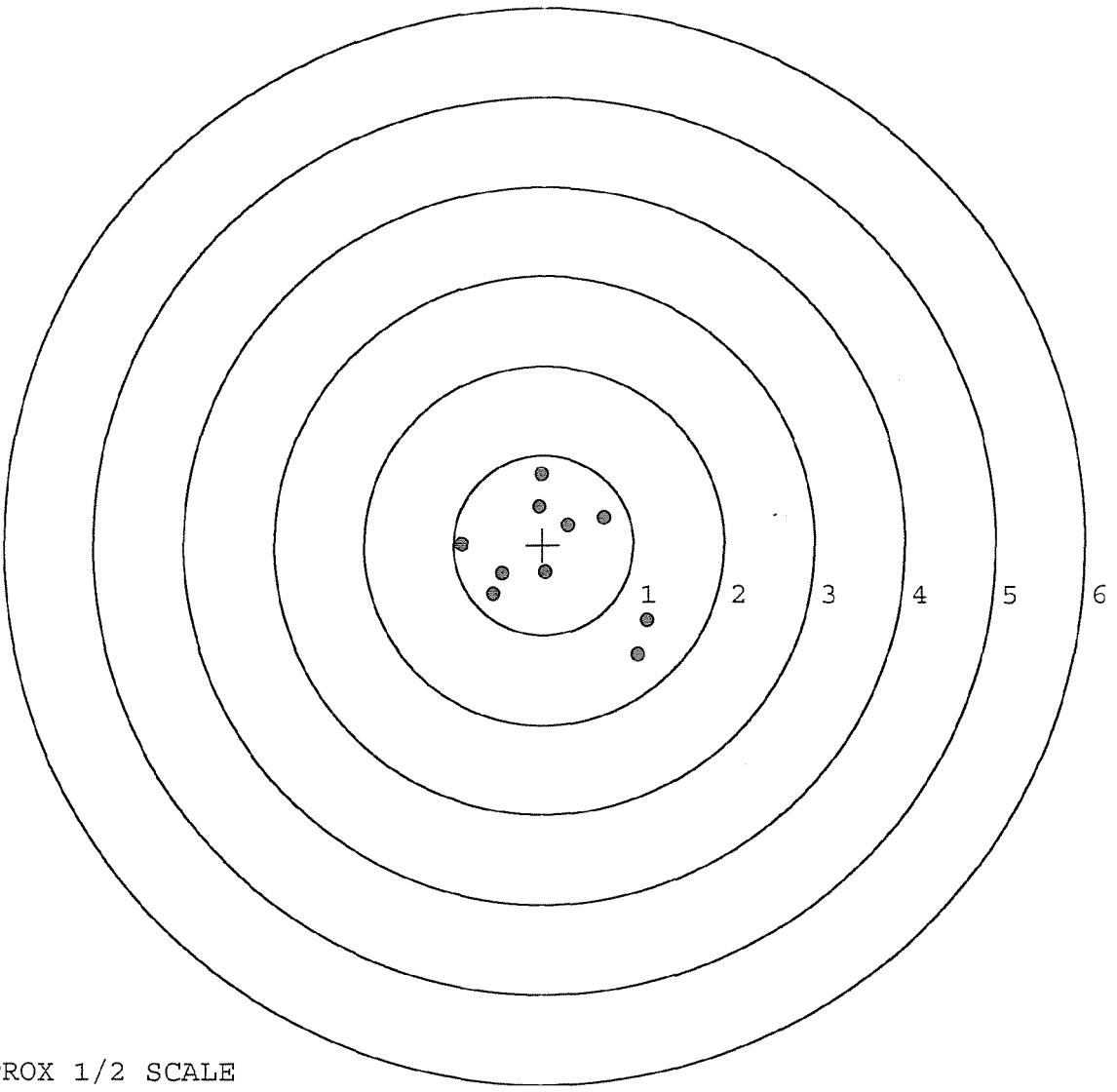
The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.289
The Distance from Centroid Target #3 to Centroid Target #1:	0.653
The Distance from Centroid Target #4 to Centroid Target #1:	0.357
The Distance from Centroid Target #5 to Centroid Target #1:	0.179

BARBER - M24 0134007

SERIAL NUMBER: G6605377.__0
TARGET NUMBER: 1
FILE DATE: 10/25/2006
FILE TIME: 14:44

X CENTROID:	0.119
Y CENTROID:	-0.153
POA TO CENTROID:	0.194
HORZ SPREAD:	2.062
VERT SPREAD:	2.008
GROUP SPREAD:	2.316
MIN RADIUS:	0.180
MAX RADIUS:	1.424
MEAN RADIUS:	0.794
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.021	0.787
2:	-0.047	0.420
3:	0.273	0.216
4:	0.668	0.304
5:	0.032	-0.311
6:	-0.559	-0.550
7:	-0.459	-0.326
8:	-0.911	-0.004
9:	1.151	-0.846
10:	1.060	-1.221

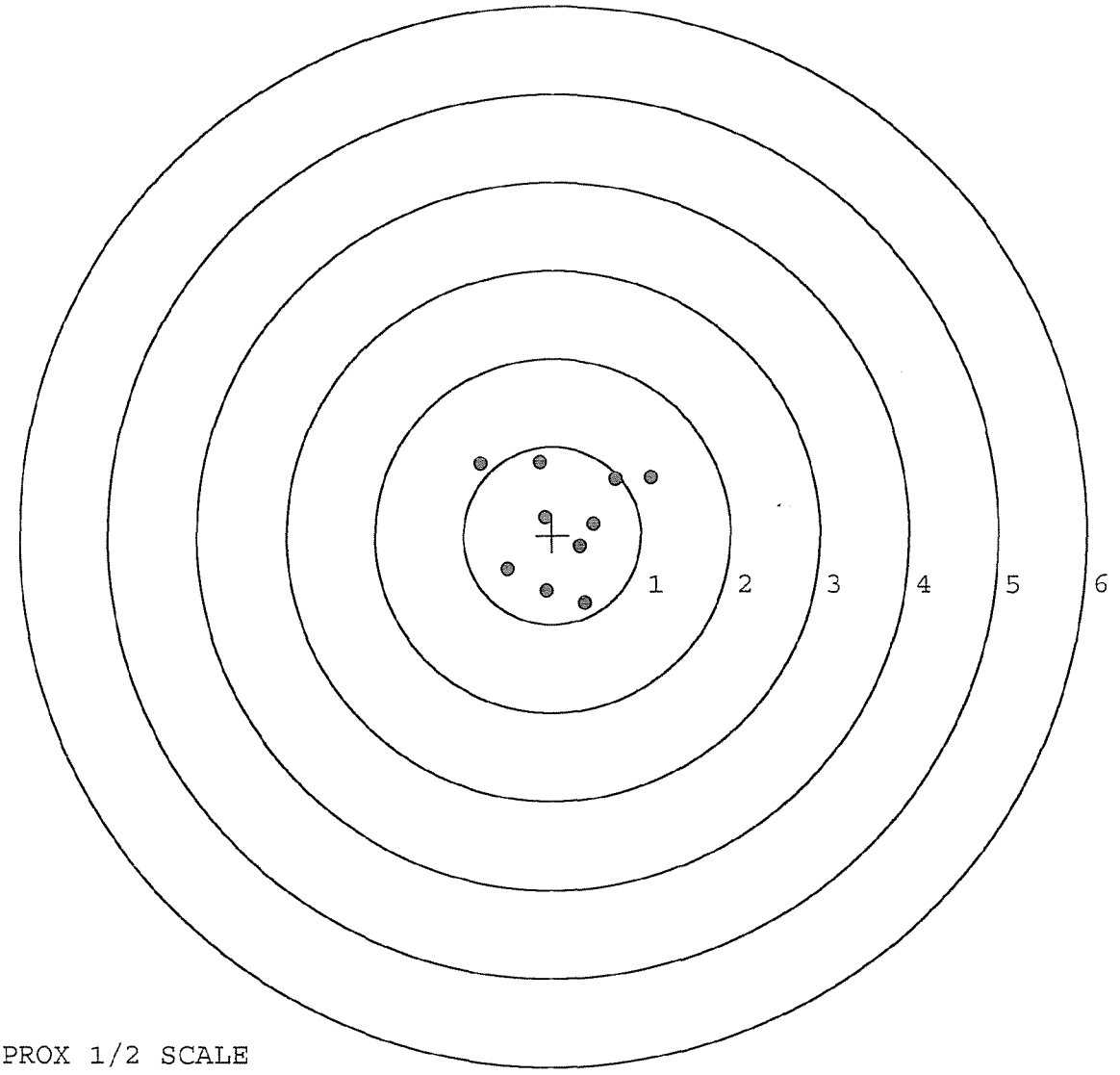


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605377.__0
TARGET NUMBER: 2
FILE DATE: 10/25/2006
FILE TIME: 14:44

X CENTROID:	0.137
Y CENTROID:	0.135
POA TO CENTROID:	0.193
HORZ SPREAD:	1.919
VERT SPREAD:	1.587
GROUP SPREAD:	1.971
MIN RADIUS:	0.232
MAX RADIUS:	1.165
MEAN RADIUS:	0.719
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.812	0.812
2:	-0.137	0.822
3:	0.712	0.635
4:	1.107	0.653
5:	0.465	0.129
6:	0.315	-0.125
7:	-0.084	0.205
8:	-0.506	-0.384
9:	-0.061	-0.627
10:	0.371	-0.765

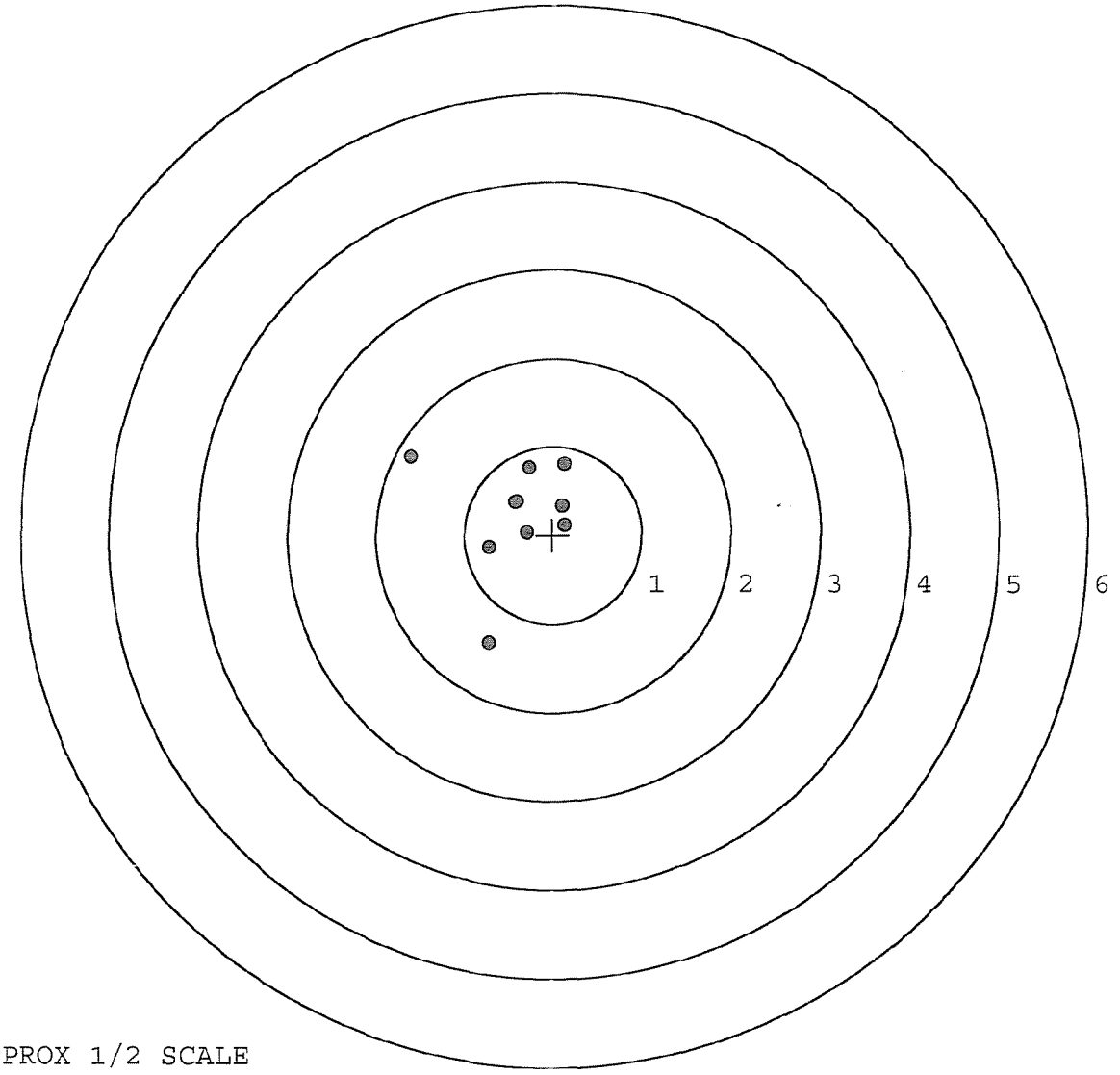


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605377.__0
TARGET NUMBER: 3
FILE DATE: 10/25/2006
FILE TIME: 14:44

X CENTROID:	-0.408
Y CENTROID:	0.233
POA TO CENTROID:	0.469
HORZ SPREAD:	1.746
VERT SPREAD:	2.100
GROUP SPREAD:	2.284
MIN RADIUS:	0.144
MAX RADIUS:	1.479
MEAN RADIUS:	0.627
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.613	0.886
2:	-0.429	0.375
3:	-0.268	0.766
4:	0.133	0.803
5:	0.131	0.109
6:	0.105	0.331
7:	-0.407	0.380
8:	-0.295	0.031
9:	-0.719	-0.142
10:	-0.716	-1.214



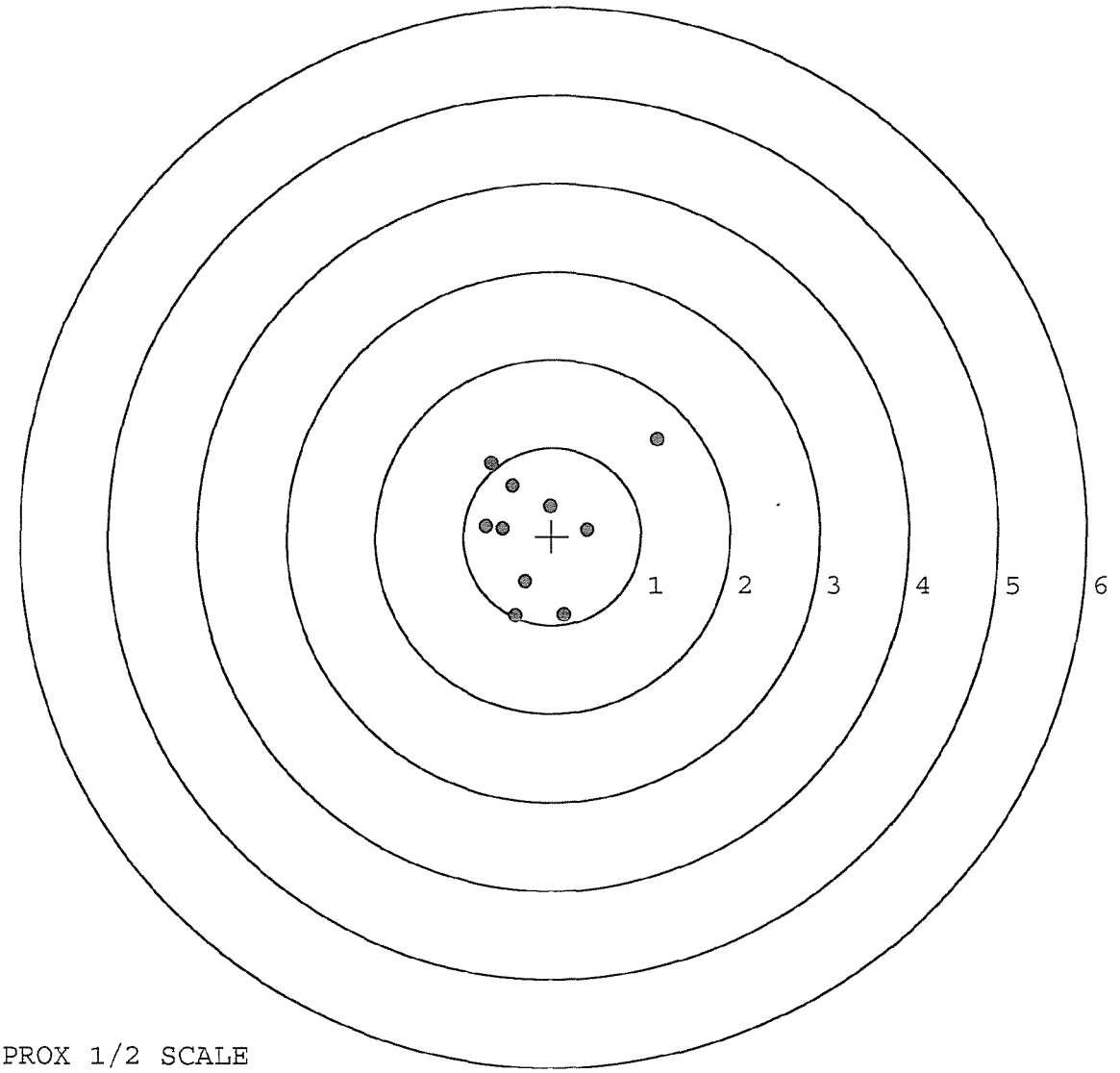
TARGET APPROX 1/2 SCALE

BARBER - M24 0134010

SERIAL NUMBER: G6605377.__0
TARGET NUMBER: 4
FILE DATE: 10/25/2006
FILE TIME: 14:44

X CENTROID:	-0.149
Y CENTROID:	0.083
POA TO CENTROID:	0.170
HORZ SPREAD:	1.932
VERT SPREAD:	1.983
GROUP SPREAD:	2.547
MIN RADIUS:	0.284
MAX RADIUS:	1.670
MEAN RADIUS:	0.764
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.690	0.832
2:	-0.453	0.573
3:	-0.748	0.117
4:	-0.566	0.090
5:	-0.306	-0.507
6:	-0.415	-0.894
7:	0.139	-0.887
8:	-0.024	0.338
9:	0.388	0.076
10:	1.184	1.089

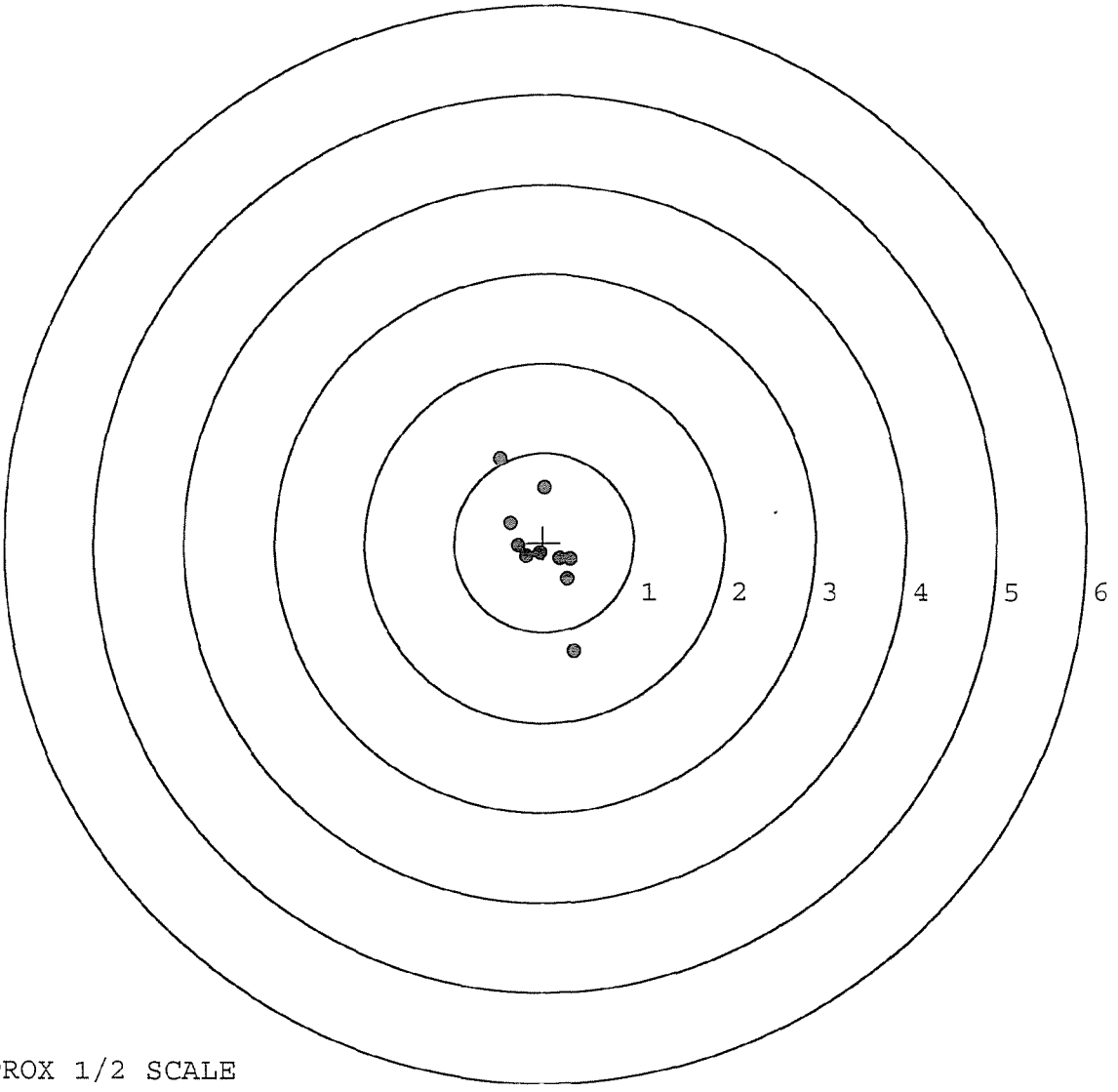


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605377.__0
TARGET NUMBER: 5
FILE DATE: 10/25/2006
FILE TIME: 14:44

X CENTROID:	-0.029
Y CENTROID:	-0.052
POA TO CENTROID:	0.060
HORZ SPREAD:	0.830
VERT SPREAD:	2.143
GROUP SPREAD:	2.298
MIN RADIUS:	0.066
MAX RADIUS:	1.214
MEAN RADIUS:	0.500
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.487	0.936
2:	0.013	0.619
3:	-0.375	0.224
4:	-0.284	-0.034
5:	-0.200	-0.160
6:	-0.041	-0.117
7:	0.180	-0.182
8:	0.263	-0.408
9:	0.296	-0.190
10:	0.343	-1.207



TARGET APPROX 1/2 SCALE