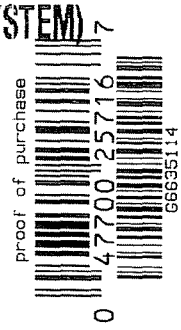
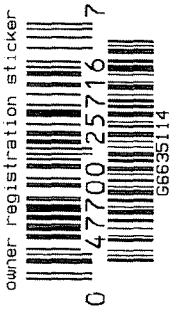
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

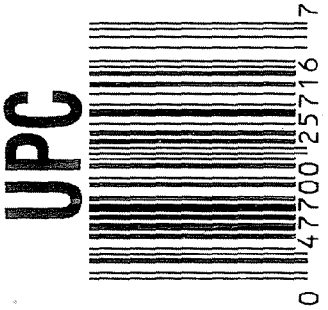




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6635114



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC

SERIAL NO.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G663 5114

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTC
420	ASSEMBLE ACTION		12-27-06	RTC
430	ASSEMBLE TO STOCK			
440	PROOF		12/27/06	mgm
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/27/06	mgm
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1307	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		1/11/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		1-11-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/18/07	mgm

F004 REV 5/2006

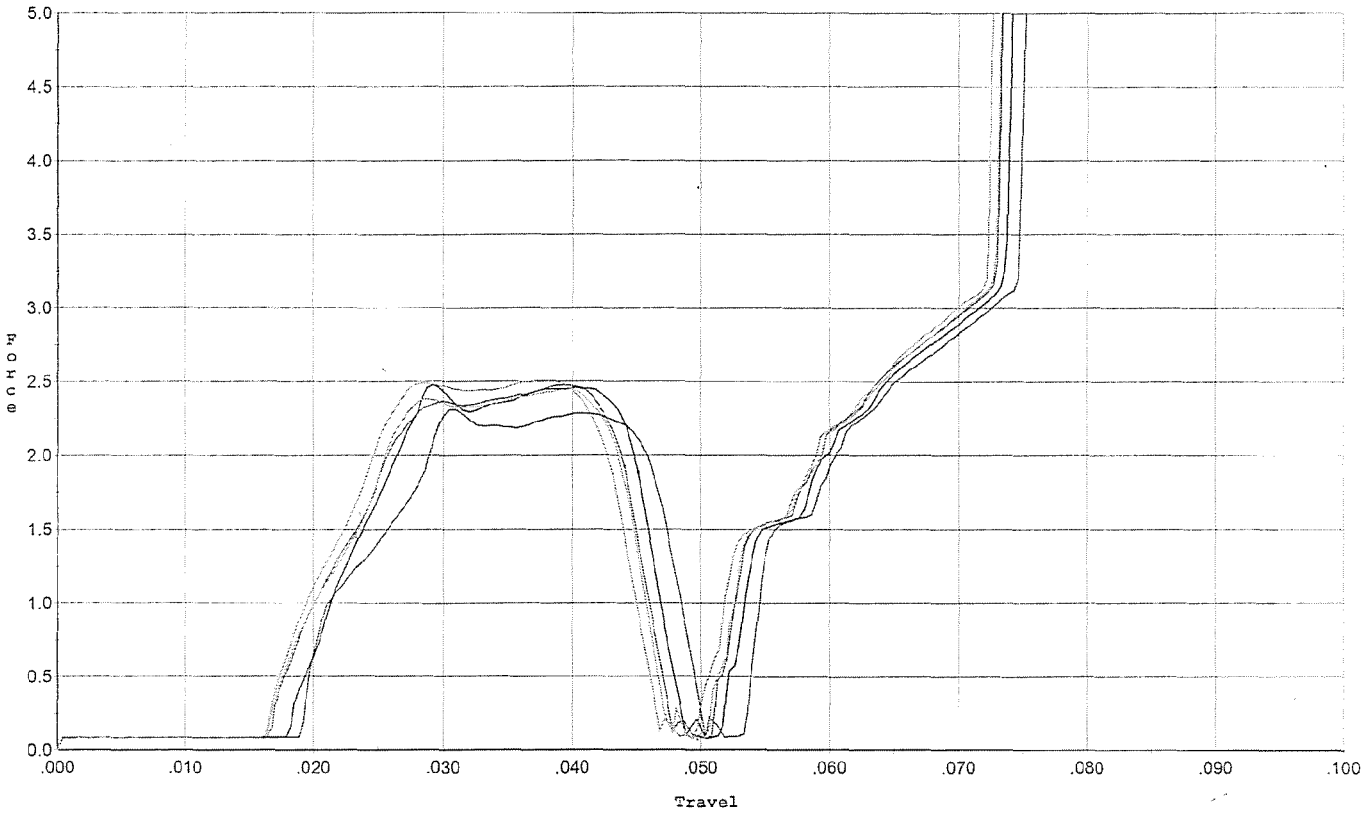
OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0141927			
560	F) SAFETY ON FORCE (2 LBS MIN / 10 LBS MAX)	7.0 7.0 7.0	1/17/07	MOH
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4.0 4.0 4.0	1/17/07	MOH
	H) TRIGGER PULL TEST AND RETAINABILITY		1/18/07	MOH
	I) FIRING PIN INDENT (.020 MIN)	.025 .025 .025	1/17/07	MOH
	J) ASSEMBLE STOCK		1-11-07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		1/18/07	MOH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	MOH
	M) IRON SIGHT ALIGNMENT		1/18/07	MOH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	MOH
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	1-12-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-12-07	FM
670	FINAL INSPECTION A) HEADSPACE		1/18/07	MOH
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.42 2.31 2.34 2.41 2.32	1/17/07	MOH
	C) FUNCTION		1/18/07	MOH
690	PACK		1-26-07	DM

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 lbs. ini.
Note:	M. Mckinney 12/29/06		



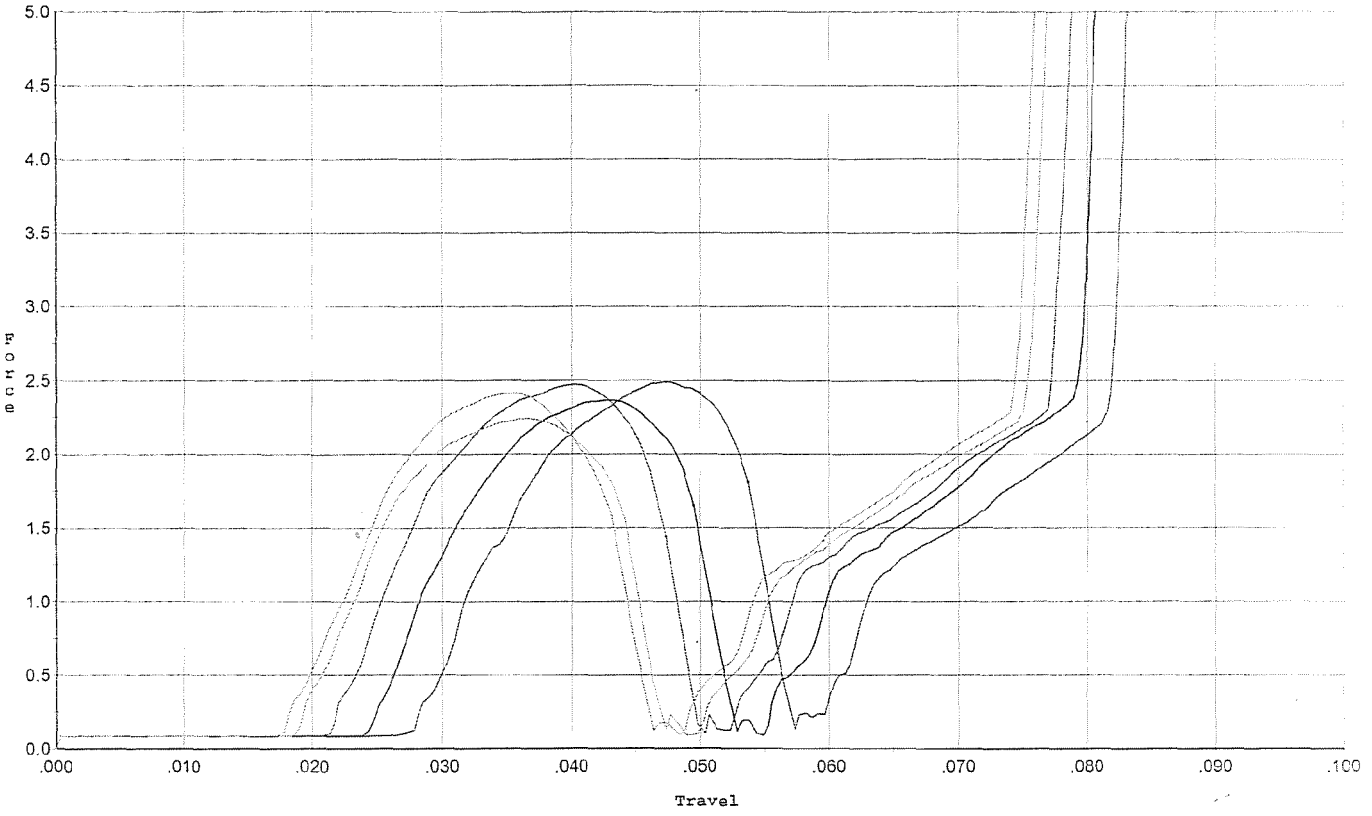
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.308	0.048	0.019	0.032	0.055		Set Trigger
2	2.478	0.045	0.018	0.033	0.055		Set Trigger
3	2.474	0.044	0.017	0.032	0.054		Set Trigger
4	2.457	0.044	0.017	0.032	0.055		Set Trigger
5	2.511	0.043	0.017	0.033	0.055		Set Trigger

2.45 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 4:46:48 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 12/29/06		



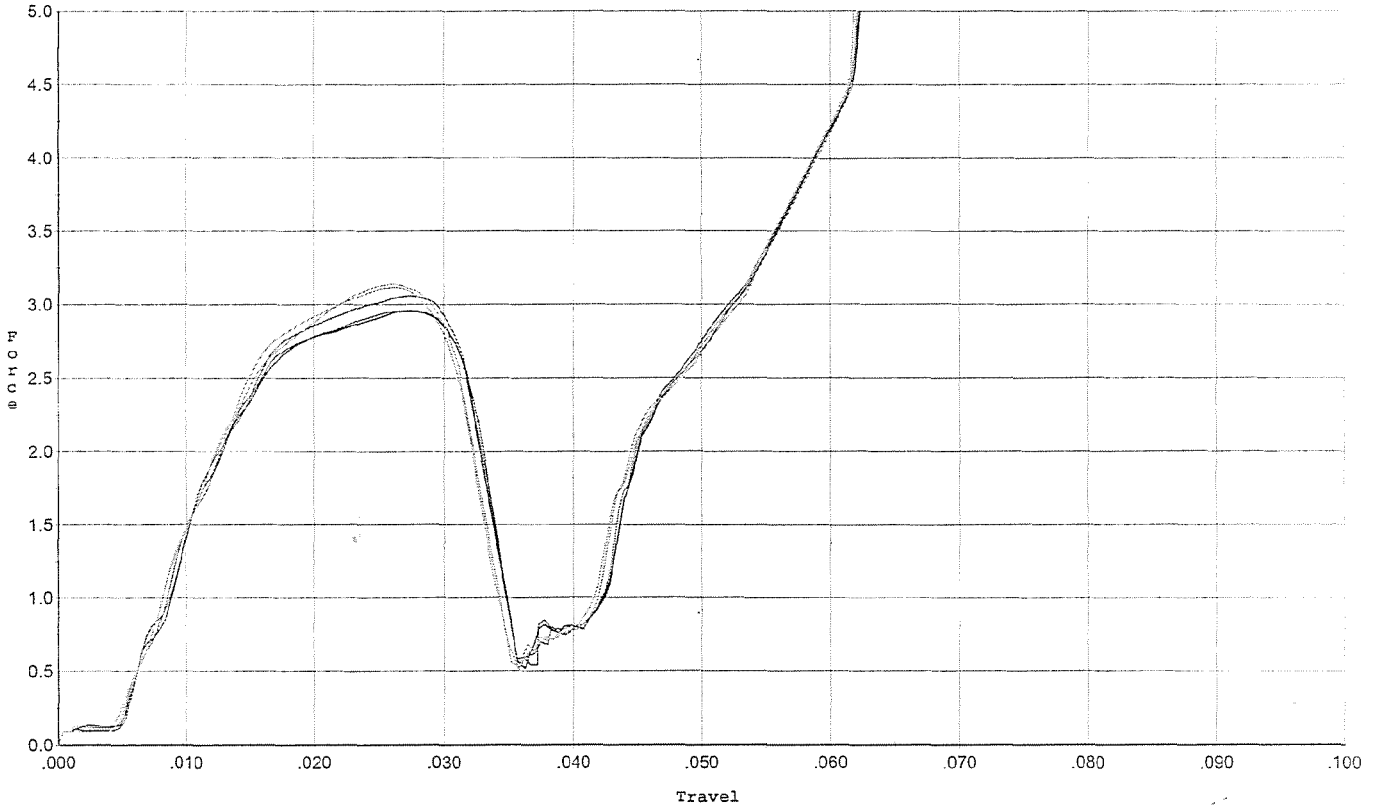
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.490	0.054	0.028	0.034	0.050		Set Trigger
2	2.370	0.049	0.025	0.035	0.047		Set Trigger
3	2.473	0.047	0.022	0.035	0.049		Set Trigger
4	2.246	0.044	0.019	0.037	0.045		Set Trigger
5	2.415	0.043	0.018	0.037	0.046		Set Trigger

2.40 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 4:52:22 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 12/29/06		



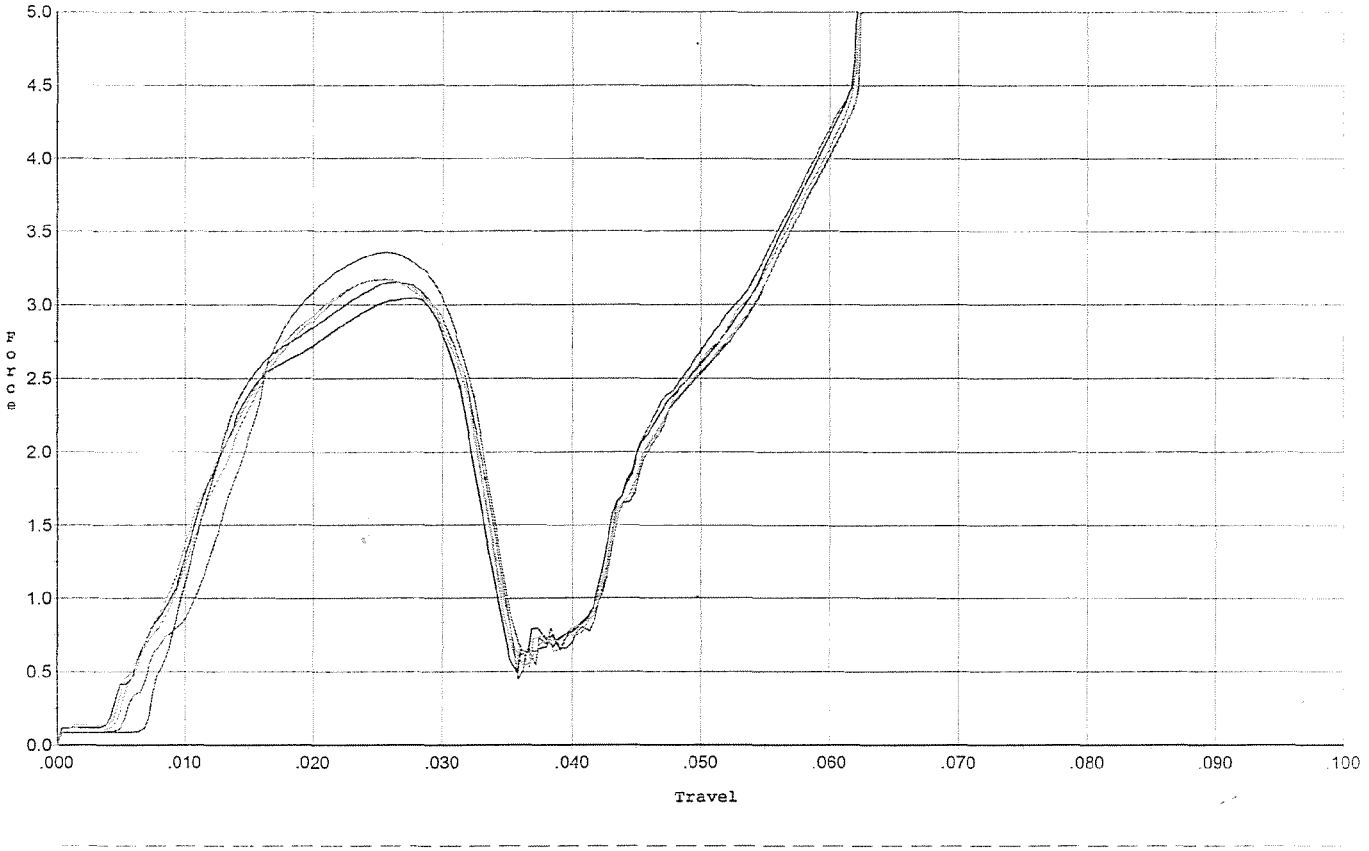
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.952	0.033	0.006	0.036	0.061		Set Trigger
2	2.957	0.032	0.005	0.036	0.059		Set Trigger
3	3.059	0.033	0.005	0.033	0.063		Set Trigger
4	3.115	0.031	0.005	0.036	0.060		Set Trigger
5	3.136	0.031	0.005	0.036	0.060		Set Trigger

3.05 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 4:53:16 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 12/29/06		



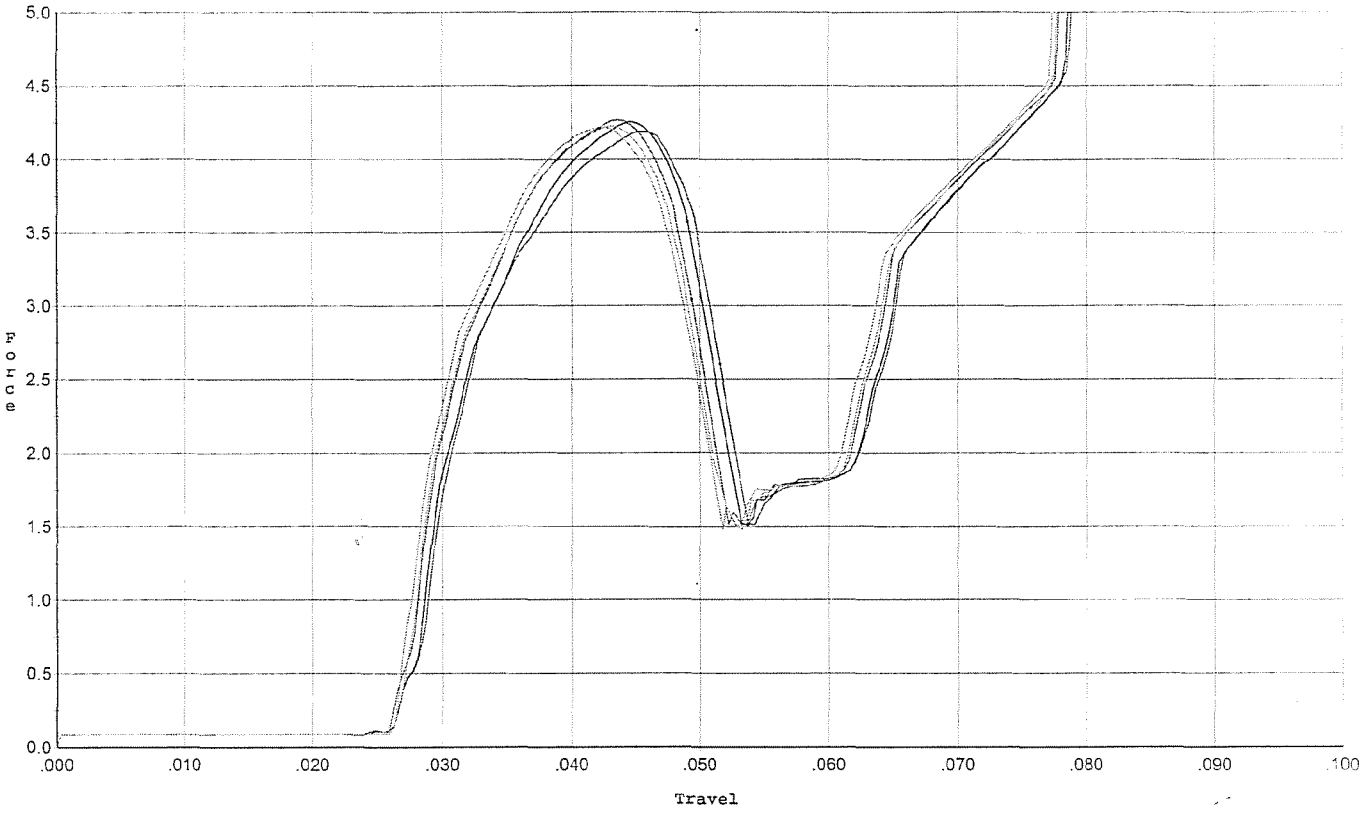
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.033	0.007	0.033	0.062		Set Trigger
2	3.047	0.031	0.004	0.036	0.058		Set Trigger
3	3.357	0.032	0.005	0.035	0.061		Set Trigger
4	3.177	0.032	0.005	0.036	0.062		Set Trigger
5	3.170	0.032	0.005	0.035	0.060		Set Trigger

3.18 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 4:53:52 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 12/29/06		



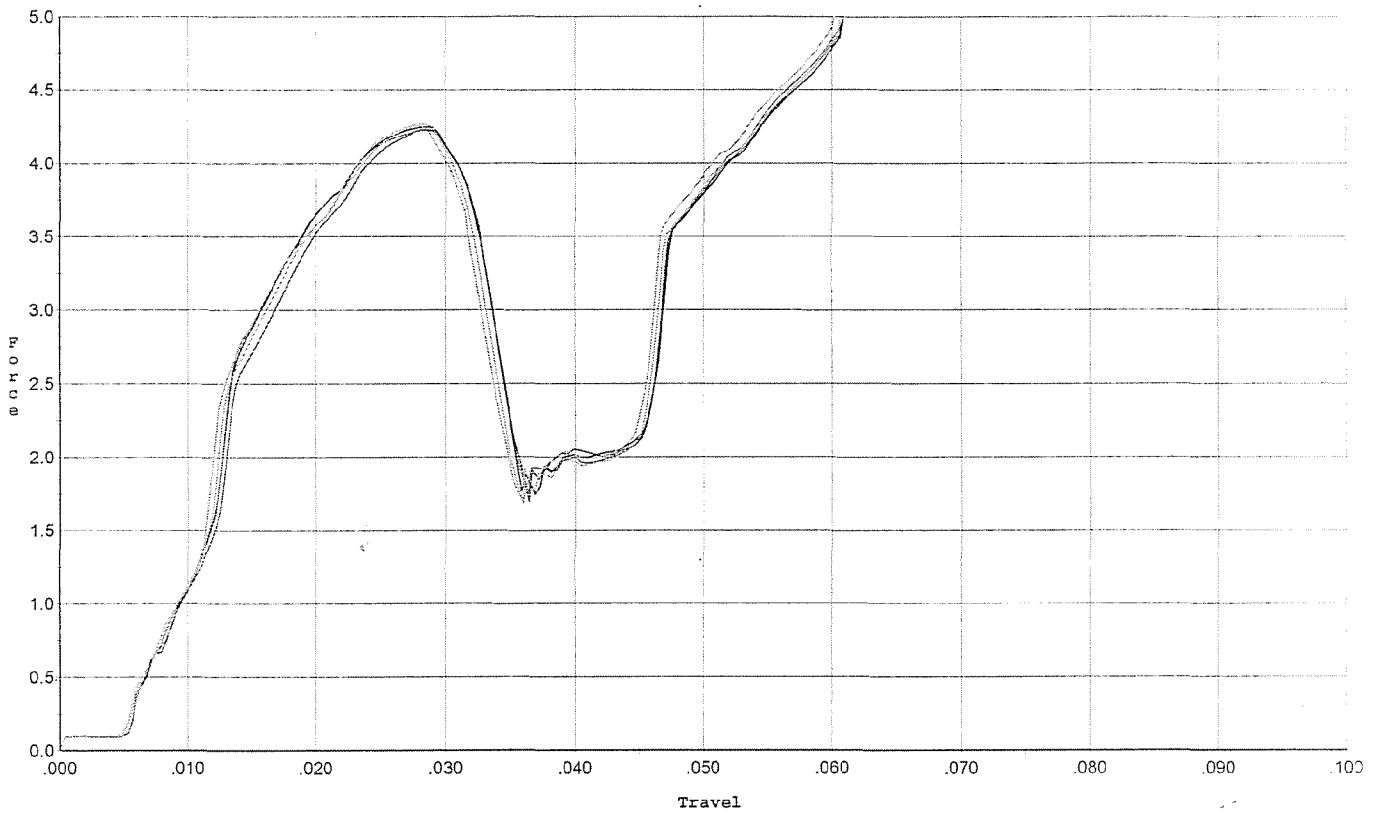
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.052	0.027	0.030	0.080		Set Trigger
2	4.255	0.049	0.027	0.030	0.076		Set Trigger
3	4.265	0.049	0.026	0.030	0.078		Set Trigger
4	4.224	0.049	0.027	0.030	0.076		Set Trigger
5	4.215	0.049	0.027	0.030	0.078		Set Trigger

4.23 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 4:54:44 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 12/29/06		



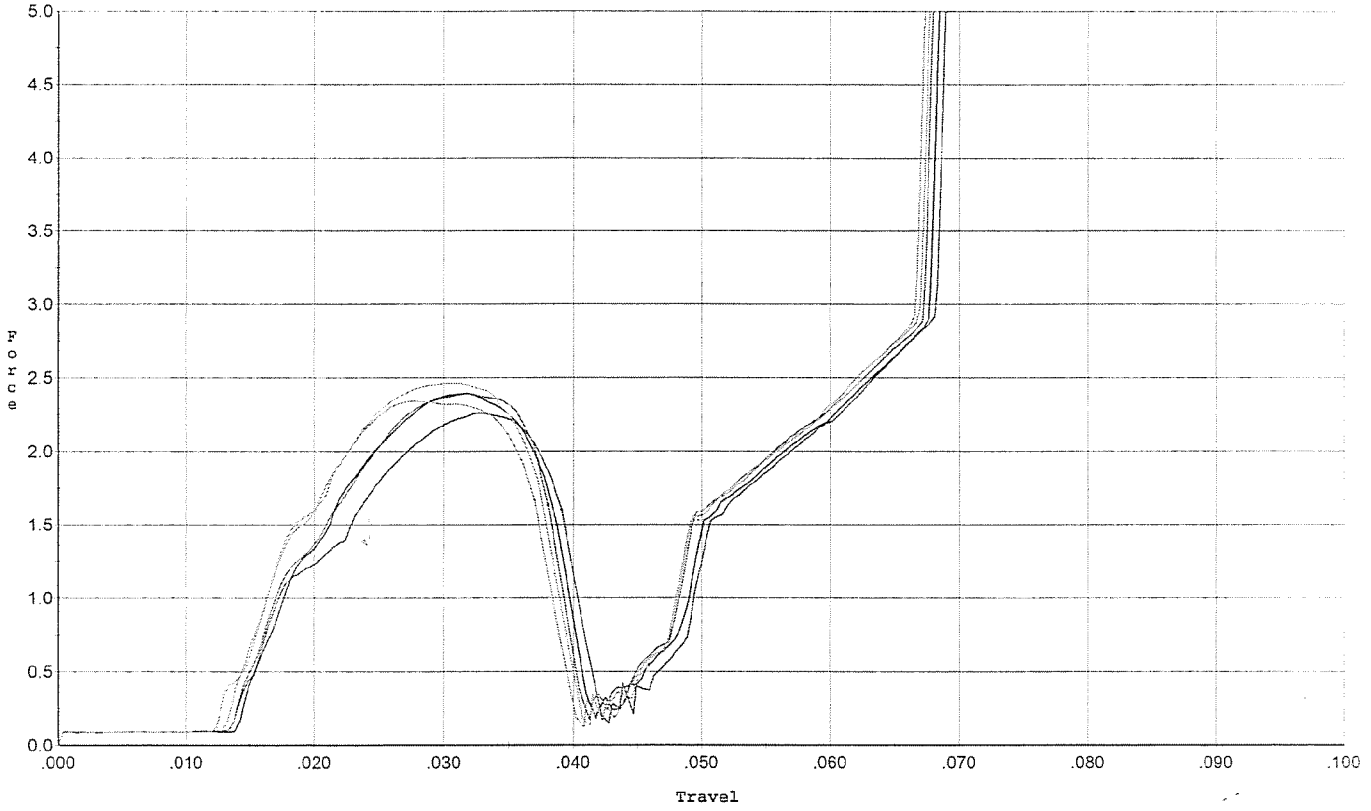
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.228	0.033	0.006	0.026	0.076		Set Trigger
2	4.247	0.033	0.006	0.026	0.078		Set Trigger
3	4.223	0.033	0.006	0.026	0.078		Set Trigger
4	4.268	0.032	0.006	0.027	0.076		Set Trigger
5	4.253	0.031	0.005	0.027	0.074		Set Trigger

4.25 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 4:57:18 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & To Reset 2.5 lbs.
Note:	M. Mckinney 12/29/06		

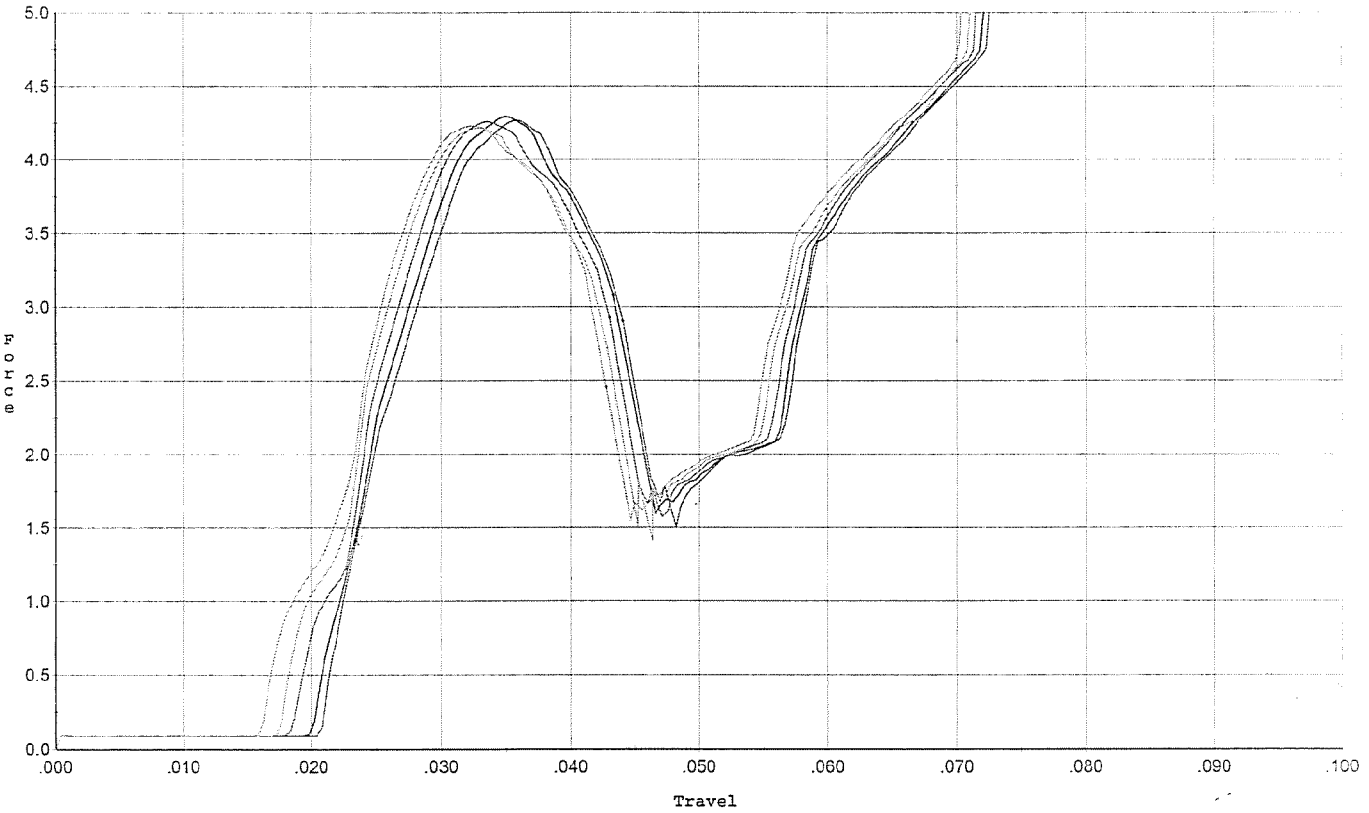


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.263	0.039	0.014	0.034	0.043		Set Trigger
2	2.393	0.039	0.014	0.033	0.045		Set Trigger
3	2.396	0.038	0.014	0.033	0.044		Set Trigger
4	2.464	0.037	0.013	0.034	0.046		Set Trigger
5	2.342	0.037	0.013	0.034	0.044		Set Trigger

2.37 Avg.

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 & Accuracy
Note:	M. Mckinney 12/29/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.269	0.044	0.021	0.029	0.075		Set Trigger
2	4.297	0.043	0.020	0.029	0.075		Set Trigger
3	4.260	0.043	0.019	0.028	0.076		Set Trigger
4	4.214	0.043	0.018	0.028	0.077		Set Trigger
5	4.227	0.043	0.016	0.028	0.079		Set Trigger

4.25 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/29/2006 4:58:46 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635114.__0
FILE DATE AND TIME: 01/15/2007 05:25

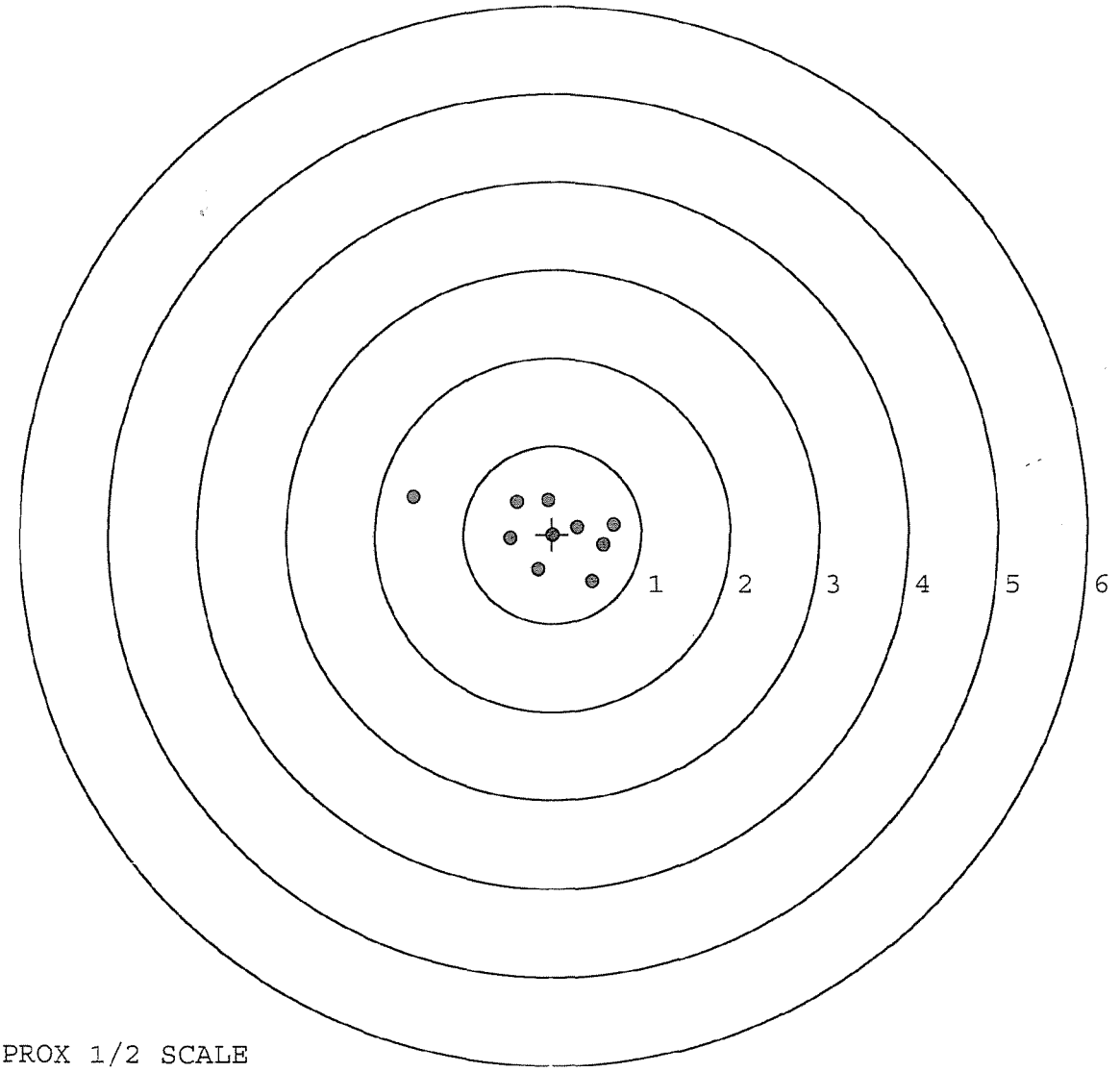
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.021
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.069
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.222
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.146

SERIAL NUMBER: G6635114.__0
TARGET NUMBER: 1
FILE DATE: 01/15/2007
FILE TIME: 05:25

X CENTROID:	-0.065
Y CENTROID:	0.025
POA TO CENTROID:	0.069
HORZ SPREAD:	2.254
VERT SPREAD:	0.941
GROUP SPREAD:	2.275
MIN RADIUS:	0.084
MAX RADIUS:	1.555
MEAN RADIUS:	0.583
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.685	0.110
2:	0.578	-0.120
3:	0.453	-0.523
4:	0.274	0.085
5:	0.010	-0.014
6:	-0.159	-0.400
7:	-0.047	0.383
8:	-0.405	0.360
9:	-0.467	-0.052
10:	-1.569	0.418



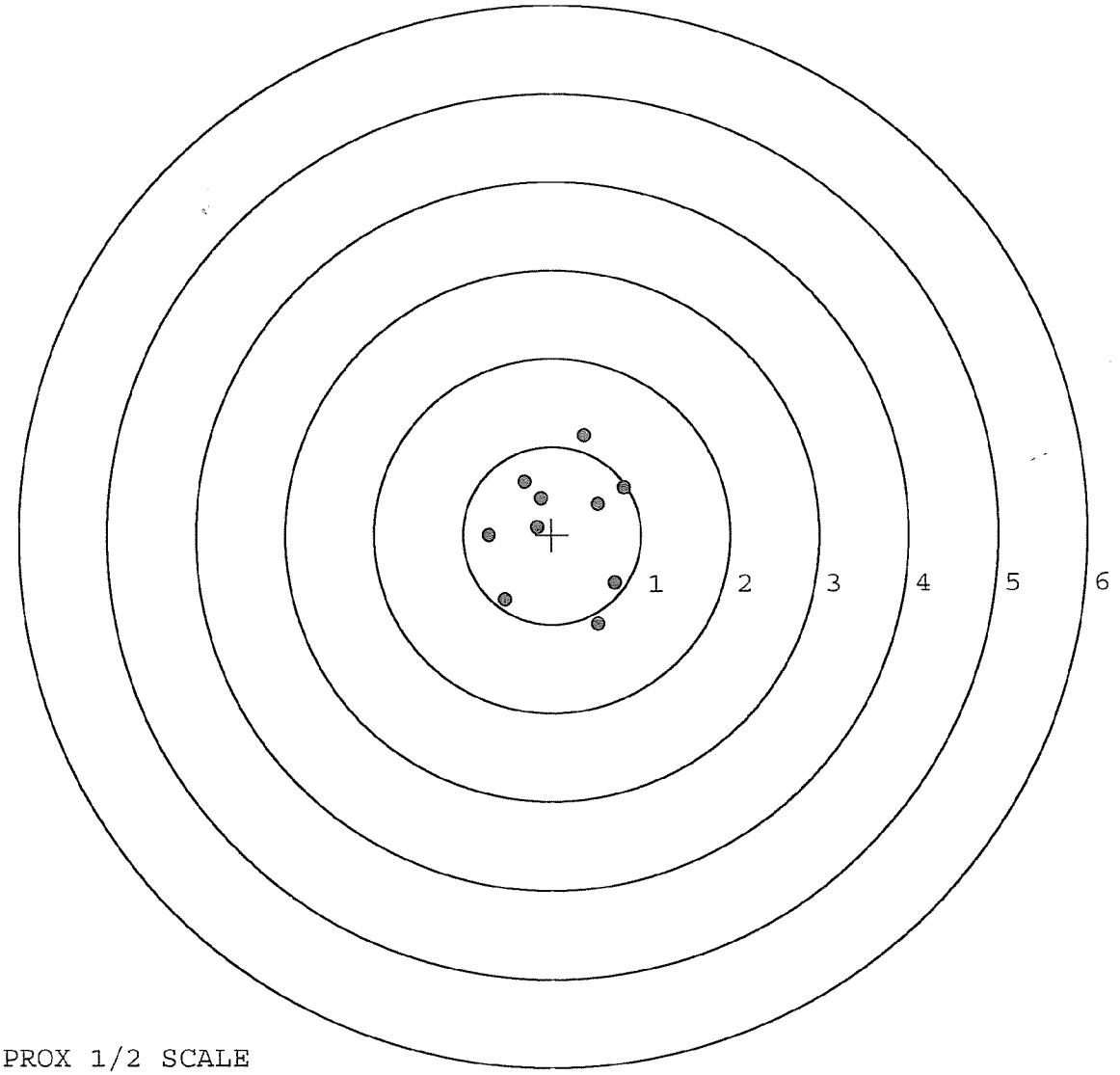
TARGET APPROX 1/2 SCALE

BARBER - M24 0141938

SERIAL NUMBER: G6635114.__0
TARGET NUMBER: 2
FILE DATE: 01/15/2007
FILE TIME: 05:25

X CENTROID:	0.106
Y CENTROID:	0.081
POA TO CENTROID:	0.133
HORZ SPREAD:	1.518
VERT SPREAD:	2.120
GROUP SPREAD:	2.125
MIN RADIUS:	0.279
MAX RADIUS:	1.155
MEAN RADIUS:	0.761
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.532	-0.727
2:	0.514	-1.000
3:	0.704	-0.540
4:	0.519	0.346
5:	0.809	0.527
6:	0.364	1.120
7:	-0.312	0.594
8:	-0.124	0.413
9:	-0.173	0.085
10:	-0.709	-0.010

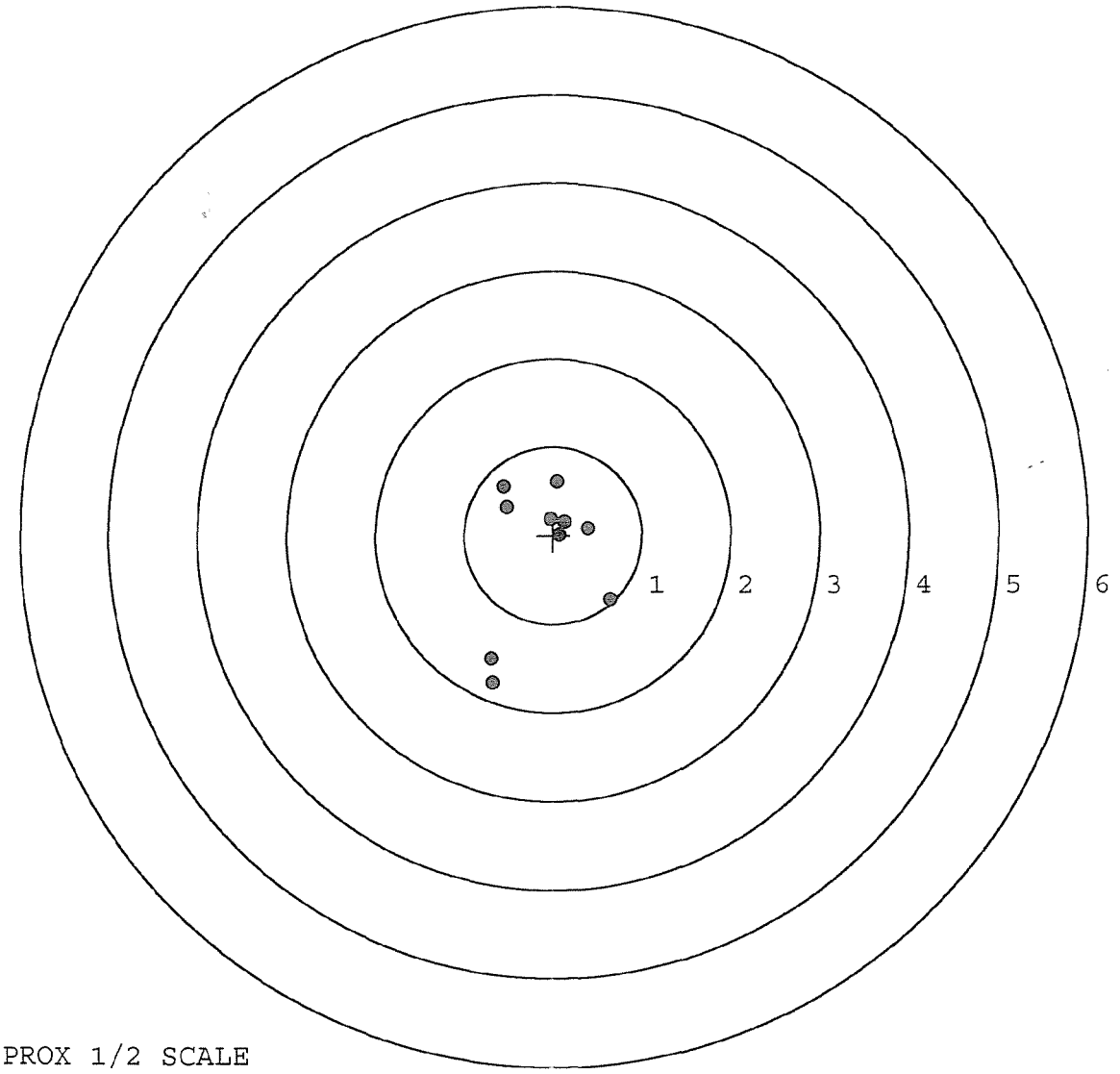


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635114.__0
TARGET NUMBER: 3
FILE DATE: 01/15/2007
FILE TIME: 05:25

X CENTROID:	-0.120
Y CENTROID:	-0.191
POA TO CENTROID:	0.225
HORZ SPREAD:	1.328
VERT SPREAD:	2.272
GROUP SPREAD:	2.386
MIN RADIUS:	0.268
MAX RADIUS:	1.581
MEAN RADIUS:	0.781
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.678	-1.670
2:	-0.688	-1.395
3:	0.640	-0.724
4:	0.392	0.083
5:	0.067	0.001
6:	0.127	0.149
7:	0.051	0.602
8:	-0.558	0.548
9:	-0.526	0.314
10:	-0.031	0.186

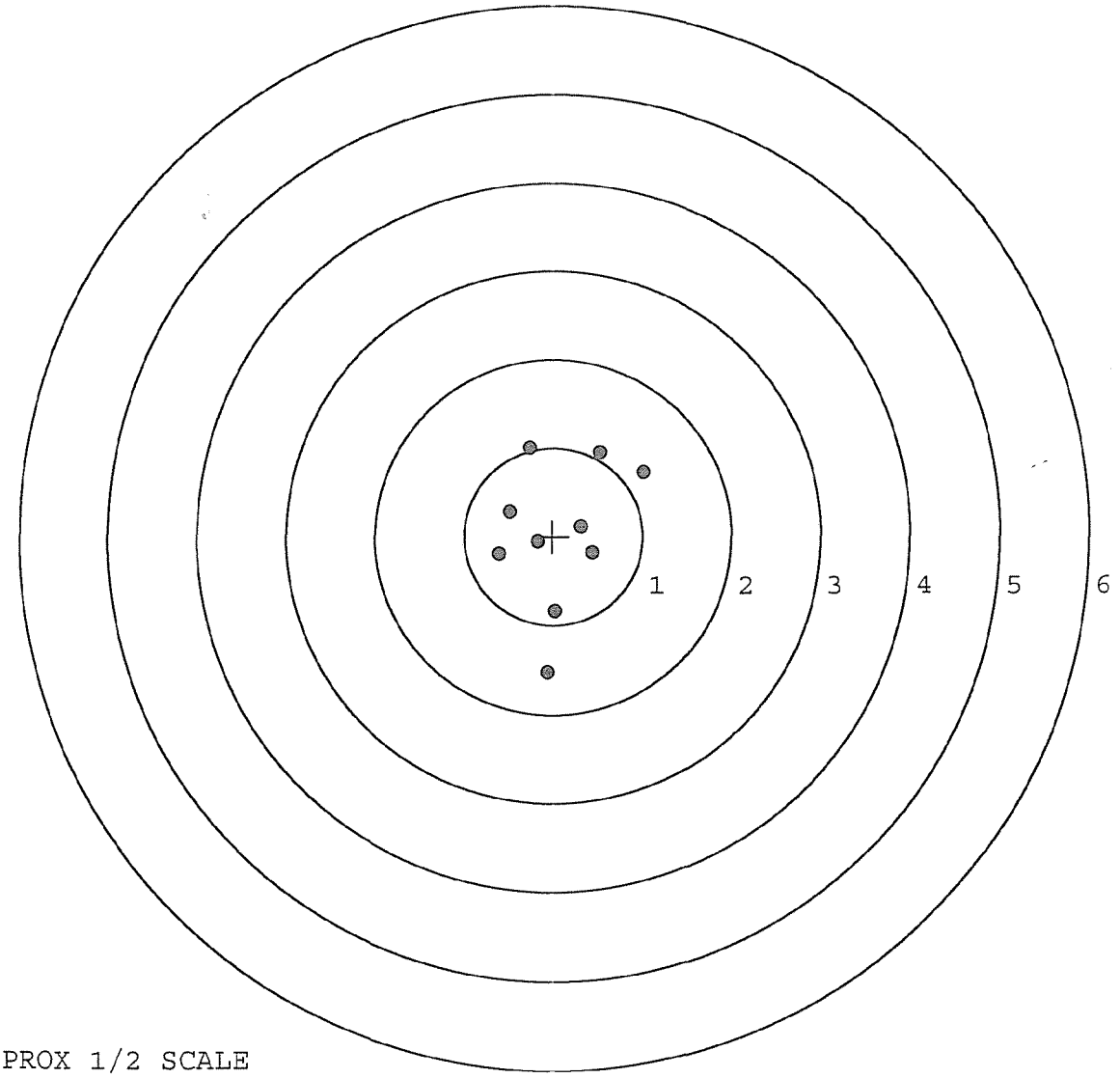


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635114.__0
TARGET NUMBER: 4
FILE DATE: 01/15/2007
FILE TIME: 05:25

X CENTROID:	0.072
Y CENTROID:	0.022
POA TO CENTROID:	0.076
HORZ SPREAD:	1.614
VERT SPREAD:	2.539
GROUP SPREAD:	2.559
MIN RADIUS:	0.251
MAX RADIUS:	1.567
MEAN RADIUS:	0.794
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.065	-1.539
2:	0.030	-0.848
3:	-0.262	1.000
4:	0.526	0.951
5:	1.011	0.725
6:	0.441	-0.187
7:	0.308	0.109
8:	-0.170	-0.064
9:	-0.493	0.275
10:	-0.603	-0.201

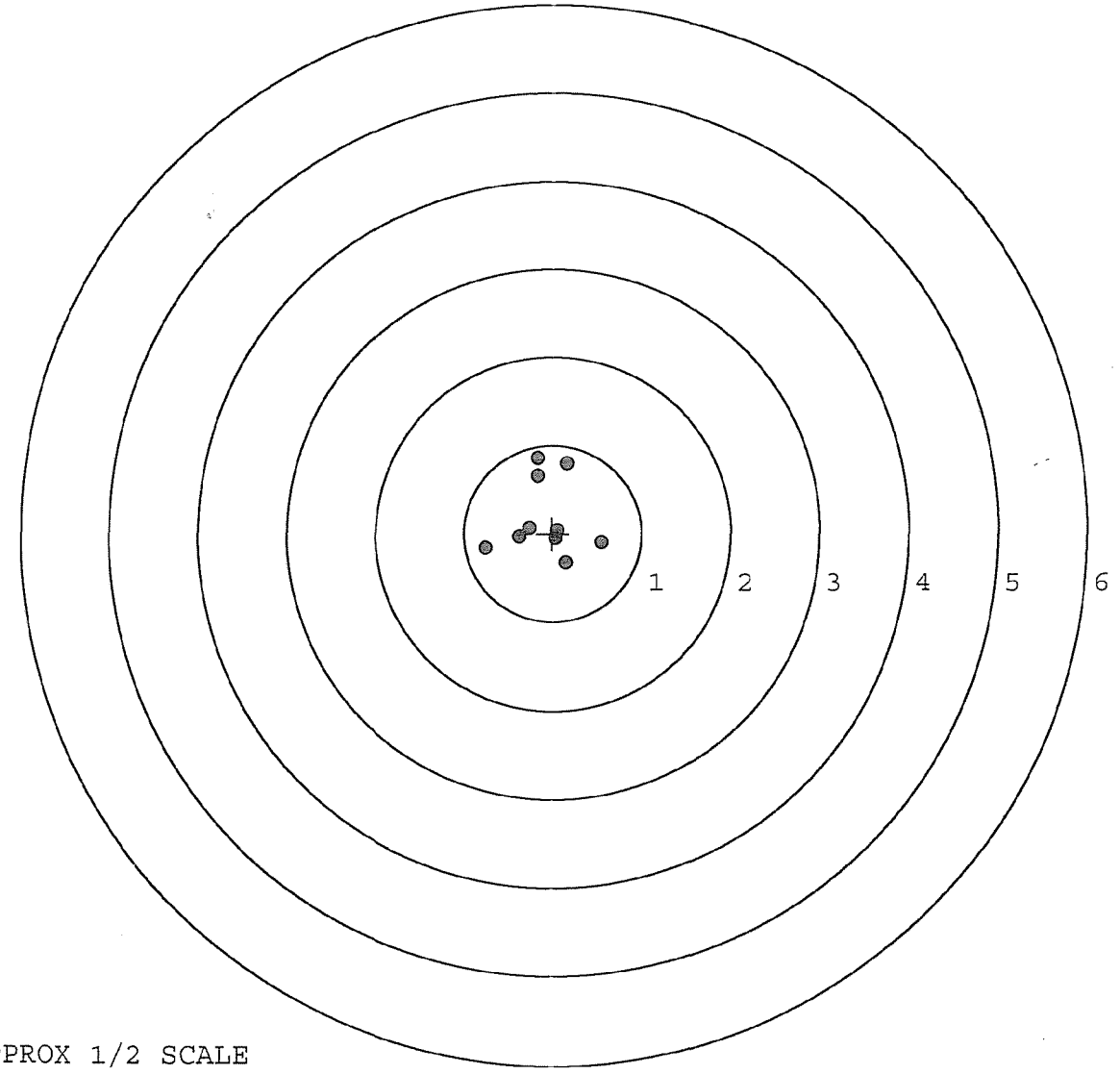


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635114.__0
TARGET NUMBER: 5
FILE DATE: 01/15/2007
FILE TIME: 05:25

X CENTROID:	-0.081
Y CENTROID:	0.170
POA TO CENTROID:	0.188
HORZ SPREAD:	1.308
VERT SPREAD:	1.193
GROUP SPREAD:	1.334
MIN RADIUS:	0.190
MAX RADIUS:	0.758
MEAN RADIUS:	0.489
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.758	-0.172
2:	-0.381	-0.046
3:	-0.268	0.061
4:	0.056	0.039
5:	0.550	-0.103
6:	0.149	-0.335
7:	0.038	-0.056
8:	-0.174	0.655
9:	0.156	0.799
10:	-0.178	0.858



TARGET APPROX 1/2 SCALE