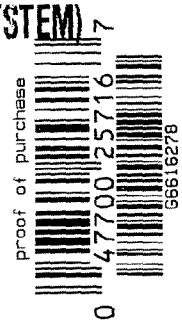
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

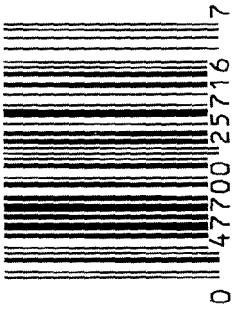
DD FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6616278



ORDER 25716

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

UPC

ORDER 25716

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

UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616278

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED NOV 29 2006	11-21-06	SD
460	CHECK HEADSPACE		11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	11/29/06	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/5/06	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-6-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-6-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-6-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-6-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	[illegible]

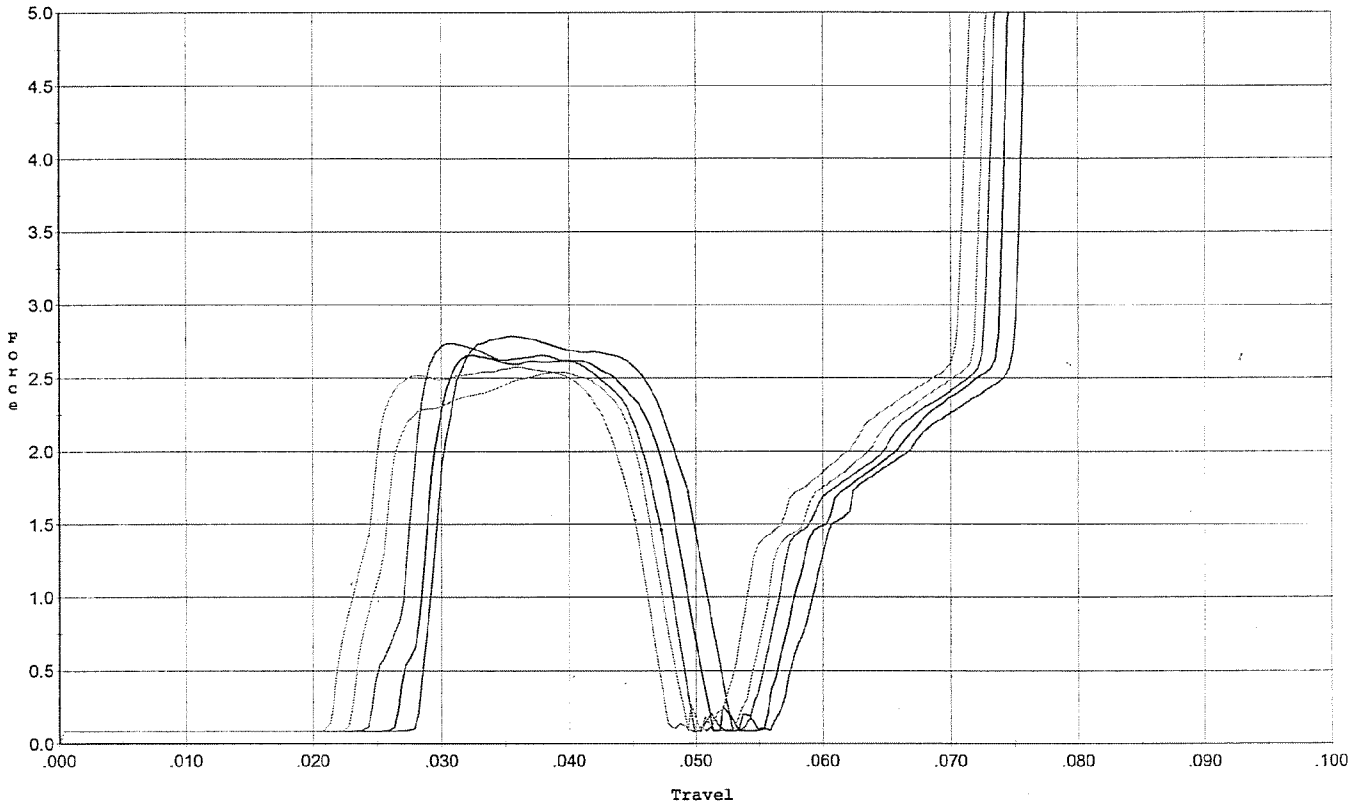
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0135876		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6	6	6	12/6	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2	2	2	12/6/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					12/20/06	MJM
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.023	12/6/06	DA
	J) ASSEMBLE STOCK					12-6-06	RJC
	K) ASSEMBLE SWIVEL STUDS					12/20/06	MJM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/21/06	MJM
	M) IRON SIGHT ALIGNMENT					12/21/06	MJM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/21/06	MJM
640 & 650	FUNCTION TEST AND TARGET		PASS / PASS	FAIL / FAIL		12/8/06	MJM
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION	N/A			
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					12/8/06	MJM
670	FINAL INSPECTION A) HEADSPACE					12/20/06	MJM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.24	2.28	2.37 2.42 2.43	12-15-06	DA
	C) FUNCTION					12/20/06	MJM
690	PACK					2-9-07	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 lbs. ini.
Note:	M. Mckinney 11/8/06		



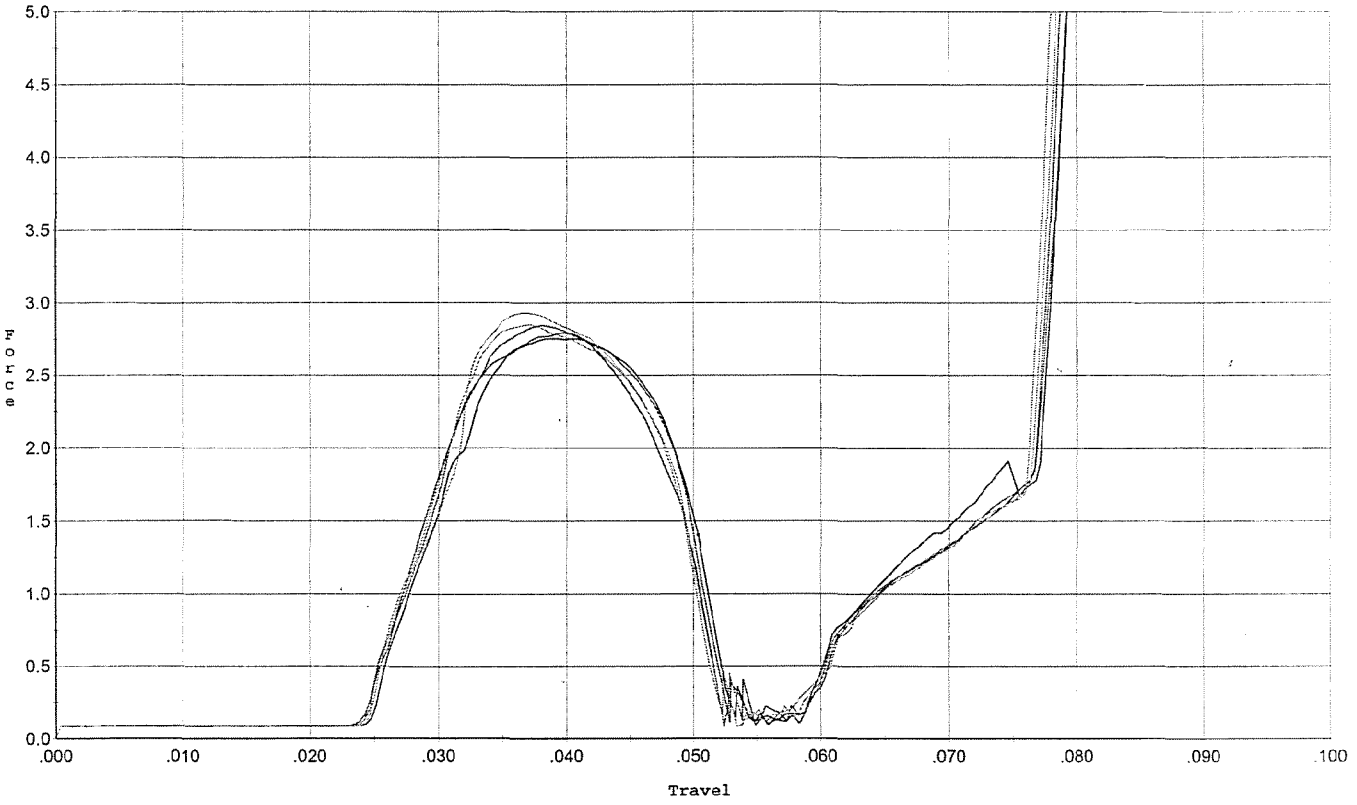
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.785	0.049	0.028	0.030	0.054		Set Trigger
2	2.656	0.048	0.027	0.030	0.051		Set Trigger
3	2.738	0.047	0.025	0.030	0.053		Set Trigger
4	2.541	0.046	0.023	0.030	0.051		Set Trigger
5	2.575	0.045	0.022	0.030	0.054		Set Trigger

2.4 4

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 6:42:28 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 11/8/06		



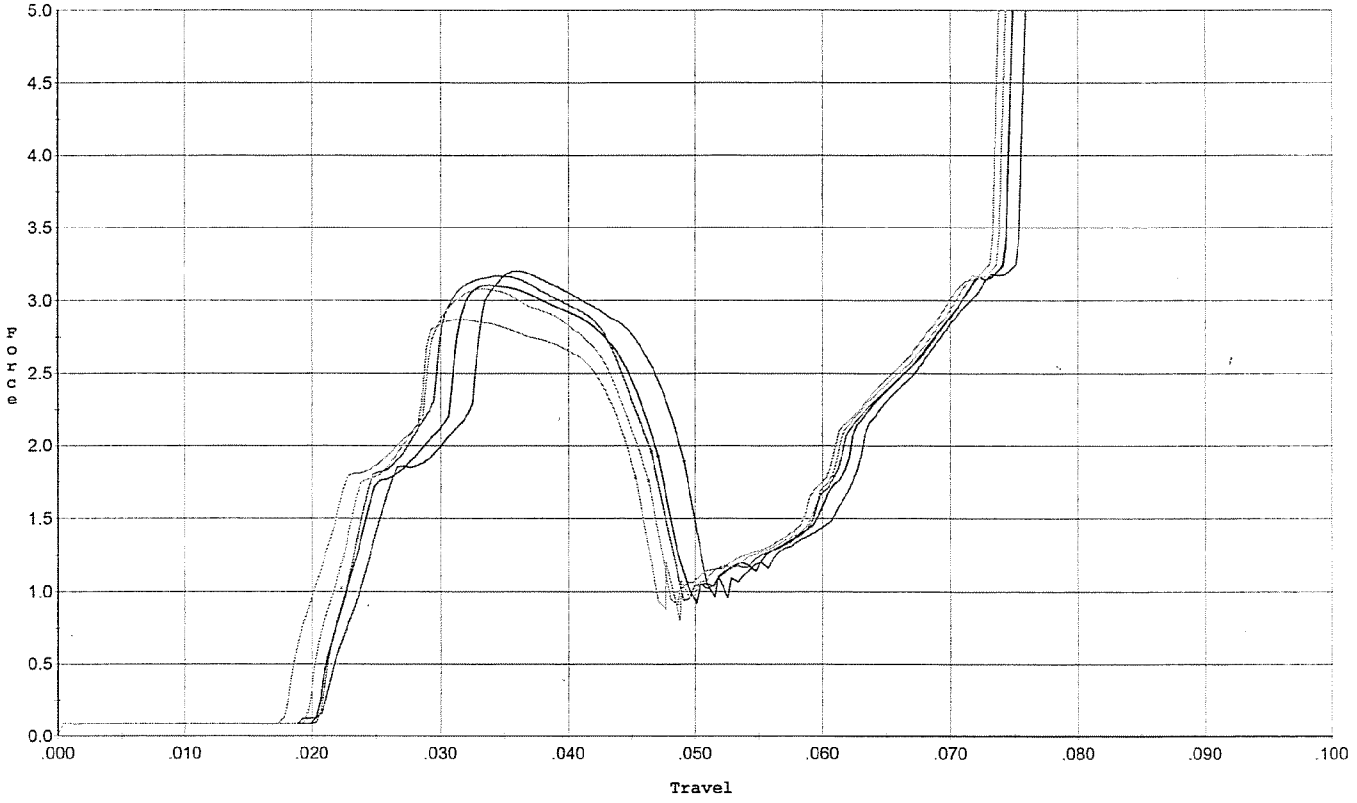
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.794	0.050	0.025	0.034	0.055		Set Trigger
2	2.755	0.050	0.025	0.033	0.055		Set Trigger
3	2.844	0.049	0.025	0.033	0.056		Set Trigger
4	2.848	0.051	0.025	0.033	0.057		Set Trigger
5	2.928	0.049	0.025	0.033	0.055		Set Trigger

283

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 6:59:23 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 11/8/06		



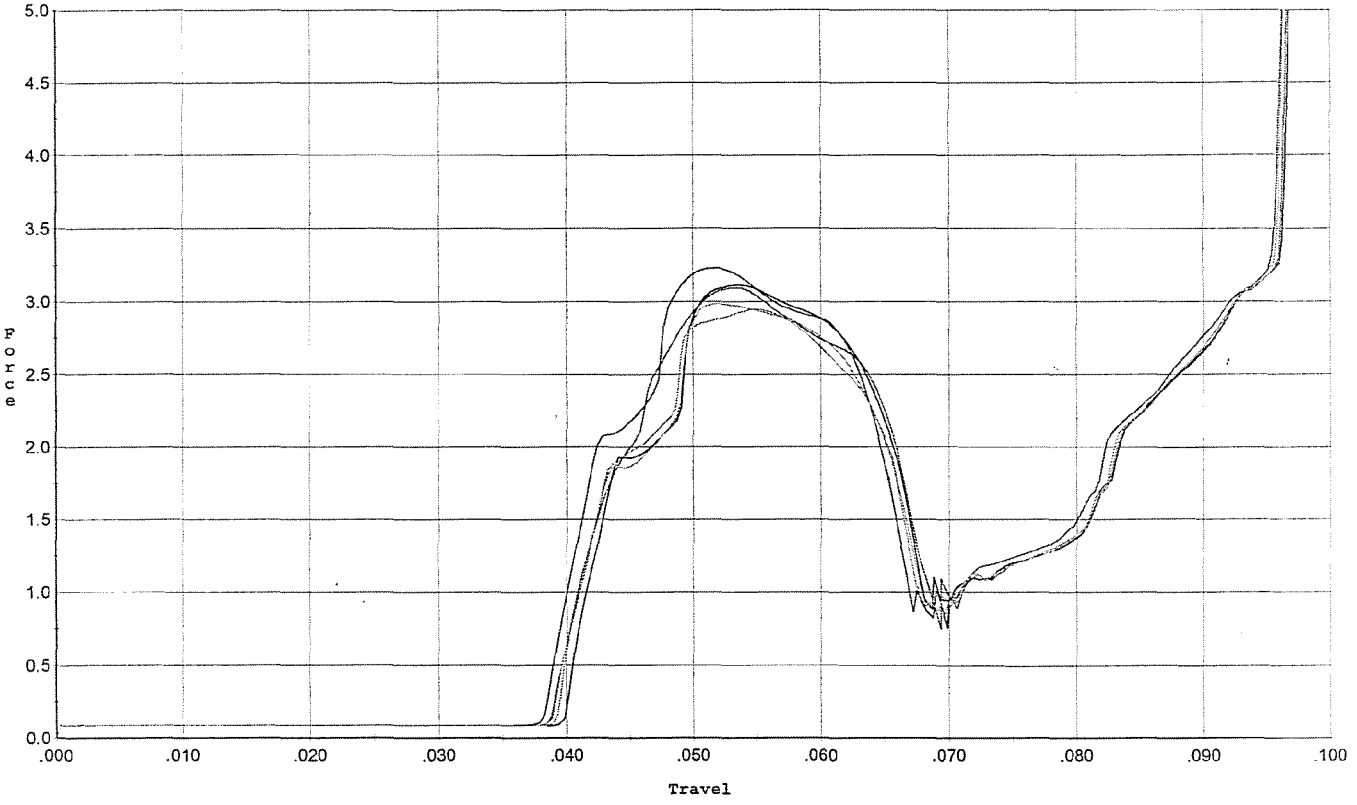
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.202	0.049	0.021	0.030	0.066		Set Trigger
2	3.106	0.047	0.021	0.031	0.063		Set Trigger
3	3.166	0.047	0.021	0.031	0.064		Set Trigger
4	3.080	0.046	0.020	0.031	0.063		Set Trigger
5	2.876	0.045	0.018	0.031	0.061		Set Trigger

3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 6:50:52 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 11/8/06		



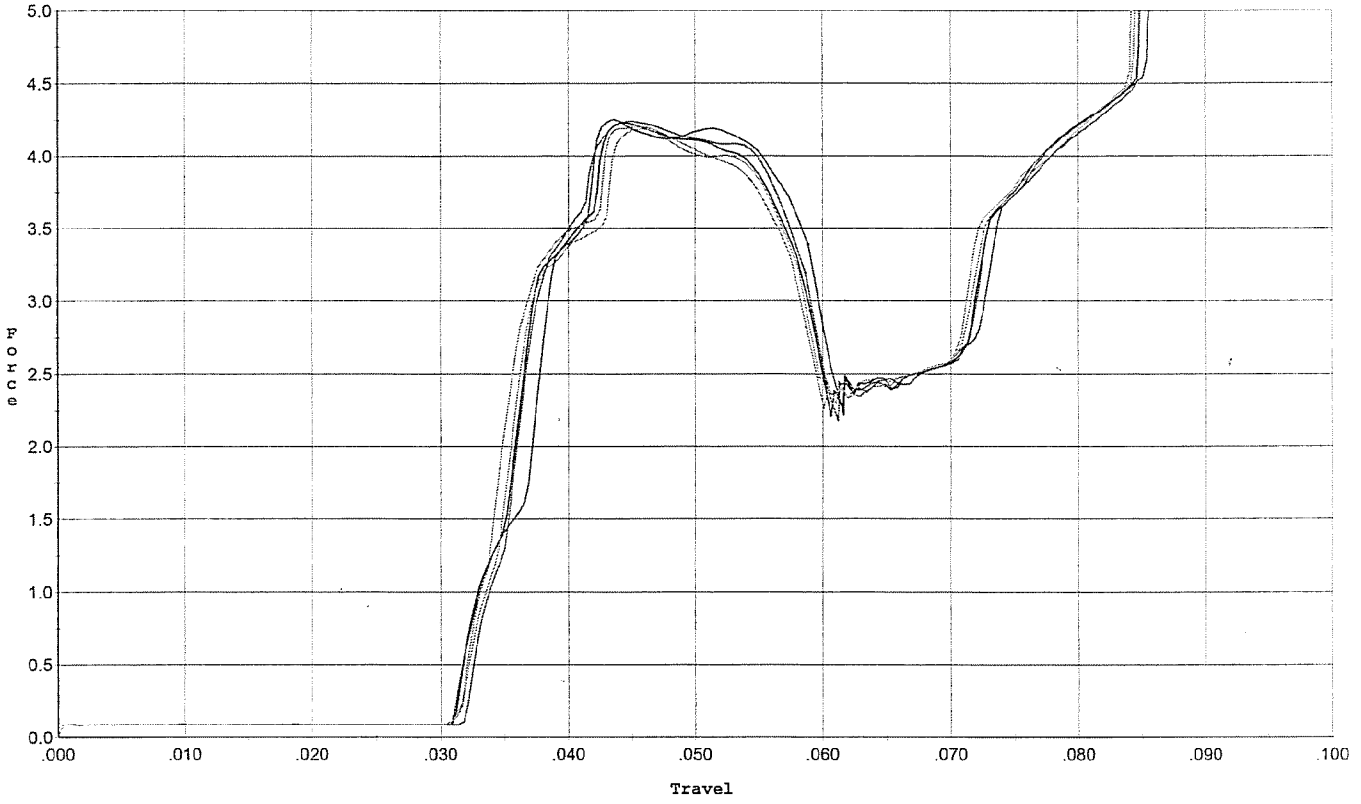
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.228	0.065	0.038	0.038	0.071		Set Trigger
2	3.113	0.066	0.040	0.037	0.067		Set Trigger
3	3.096	0.066	0.039	0.037	0.069		Set Trigger
4	2.947	0.066	0.039	0.037	0.065		Set Trigger
5	2.987	0.066	0.039	0.038	0.065		Set Trigger

3.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 6:51:51 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 11/8/06		



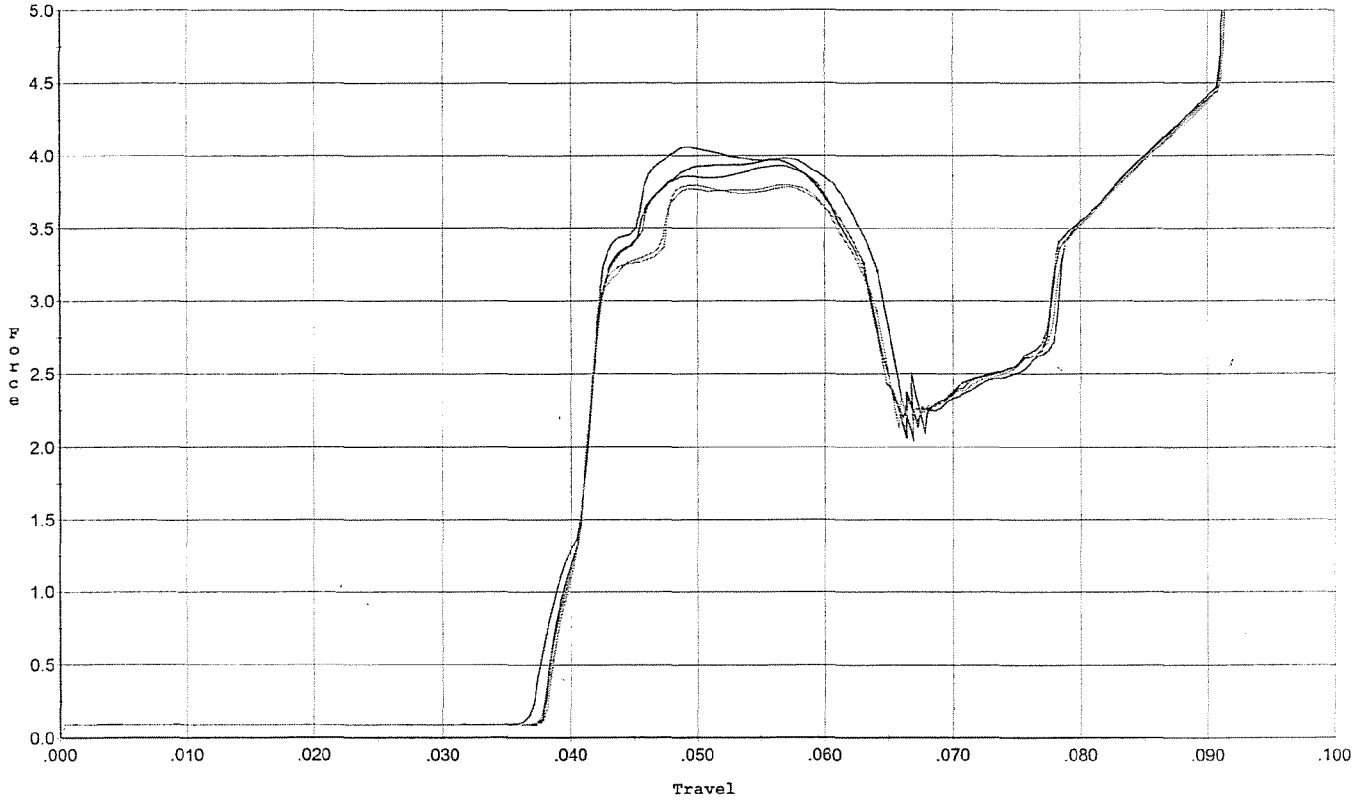
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.252	0.059	0.031	0.031	0.095		Set Trigger
2	4.228	0.059	0.031	0.031	0.095		Set Trigger
3	4.239	0.059	0.032	0.031	0.094		Set Trigger
4	4.186	0.058	0.032	0.031	0.091		Set Trigger
5	4.199	0.059	0.032	0.031	0.094		Set Trigger

4.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 6:54:24 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 11/8/06		



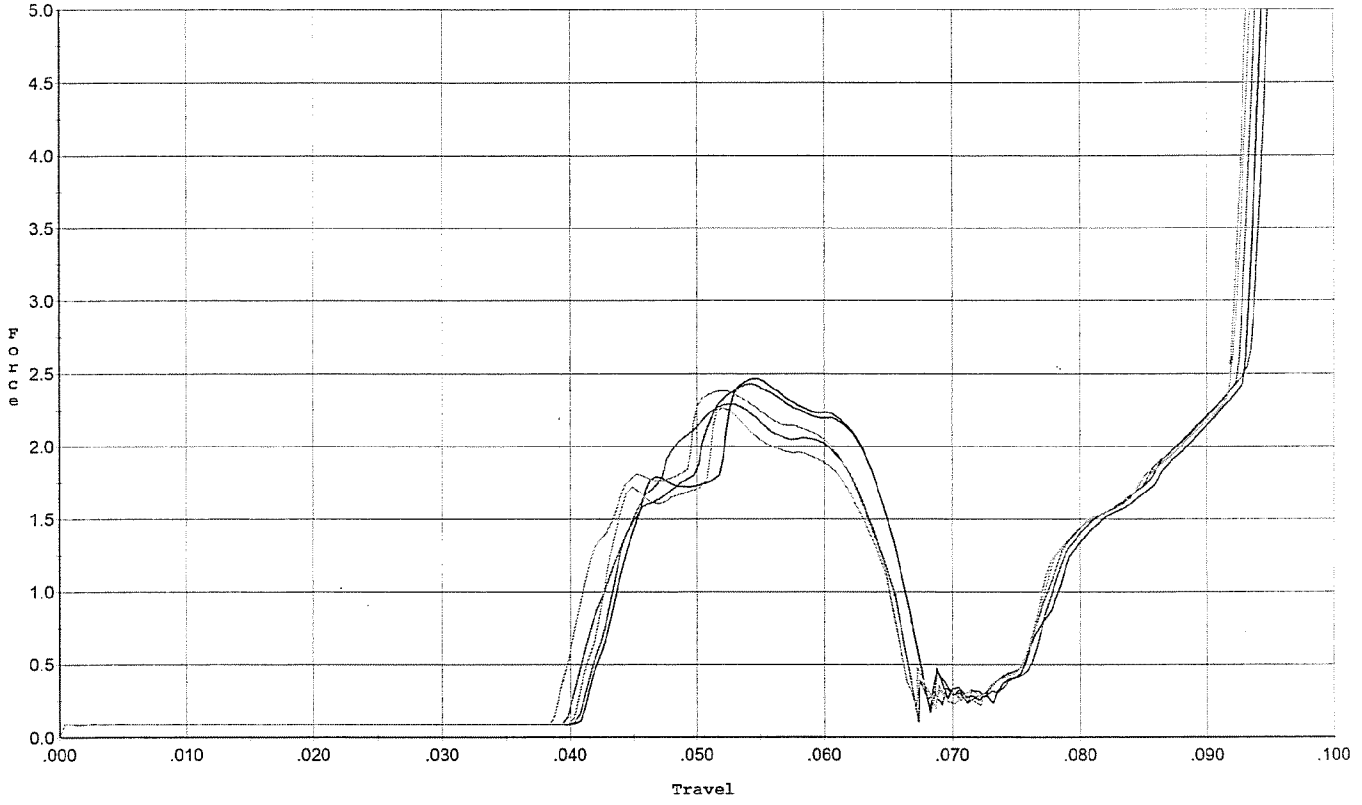
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.064	0.037	0.032	0.095		Set Trigger
2	3.970	0.063	0.038	0.033	0.089		Set Trigger
3	3.931	0.063	0.038	0.033	0.088		Set Trigger
4	3.796	0.064	0.038	0.032	0.088		Set Trigger
5	3.796	0.063	0.038	0.033	0.086		Set Trigger

3.91

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 6:55:36 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 11/8/06		



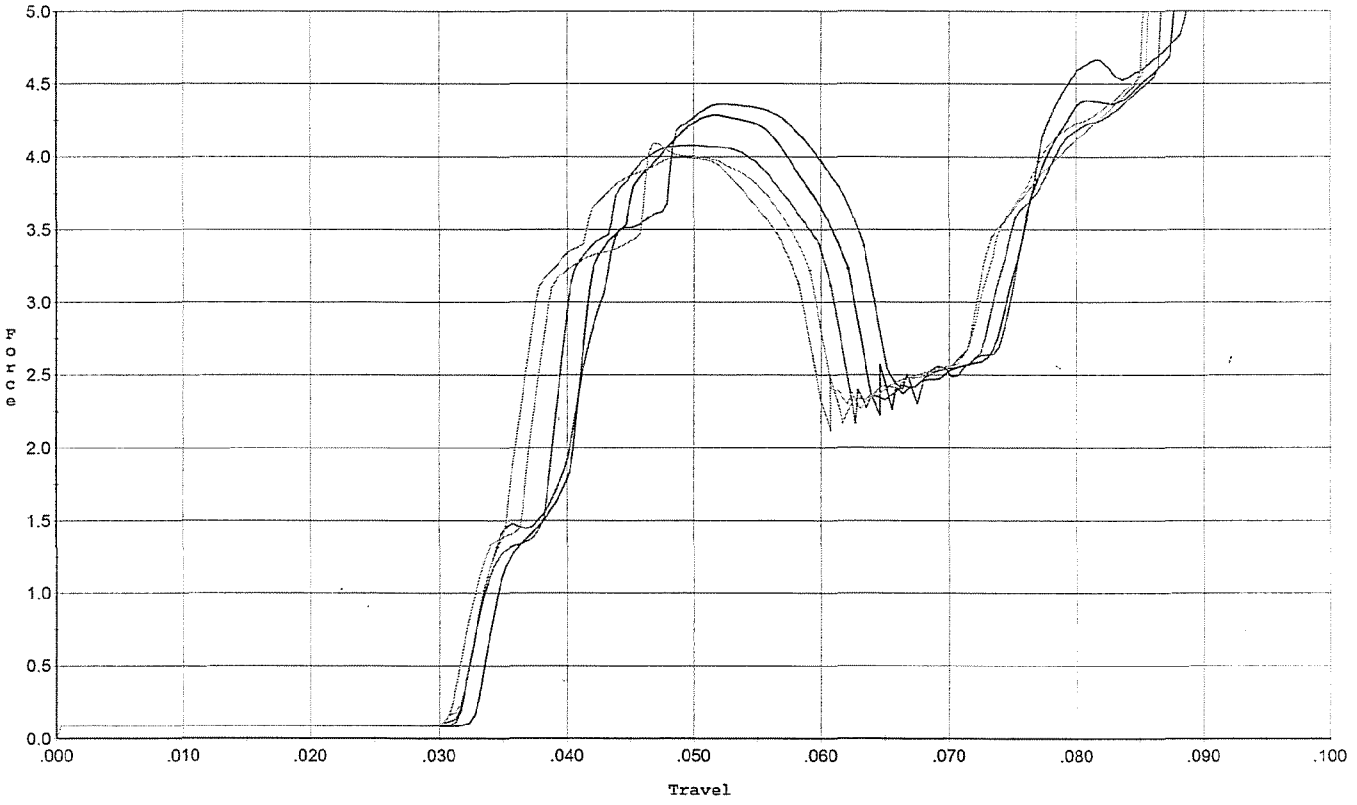
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.067	0.041	0.036	0.050		Set Trigger
2	2.467	0.067	0.041	0.036	0.049		Set Trigger
3	2.291	0.066	0.040	0.036	0.048		Set Trigger
4	2.267	0.065	0.041	0.036	0.044		Set Trigger
5	2.385	0.065	0.039	0.036	0.050		Set Trigger

2.37

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 6:56:49 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 & Accuracy
Note:	M. Mckinney 11/8/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.361	0.063	0.032	0.030	0.104		Set Trigger
2	4.284	0.062	0.033	0.030	0.096		Set Trigger
3	4.077	0.061	0.032	0.031	0.093		Set Trigger
4	4.095	0.059	0.032	0.031	0.089		Set Trigger
5	3.995	0.058	0.031	0.031	0.089		Set Trigger

416

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/8/2006 6:58:37 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616278.__0
FILE DATE AND TIME: 12/09/2006 06:14

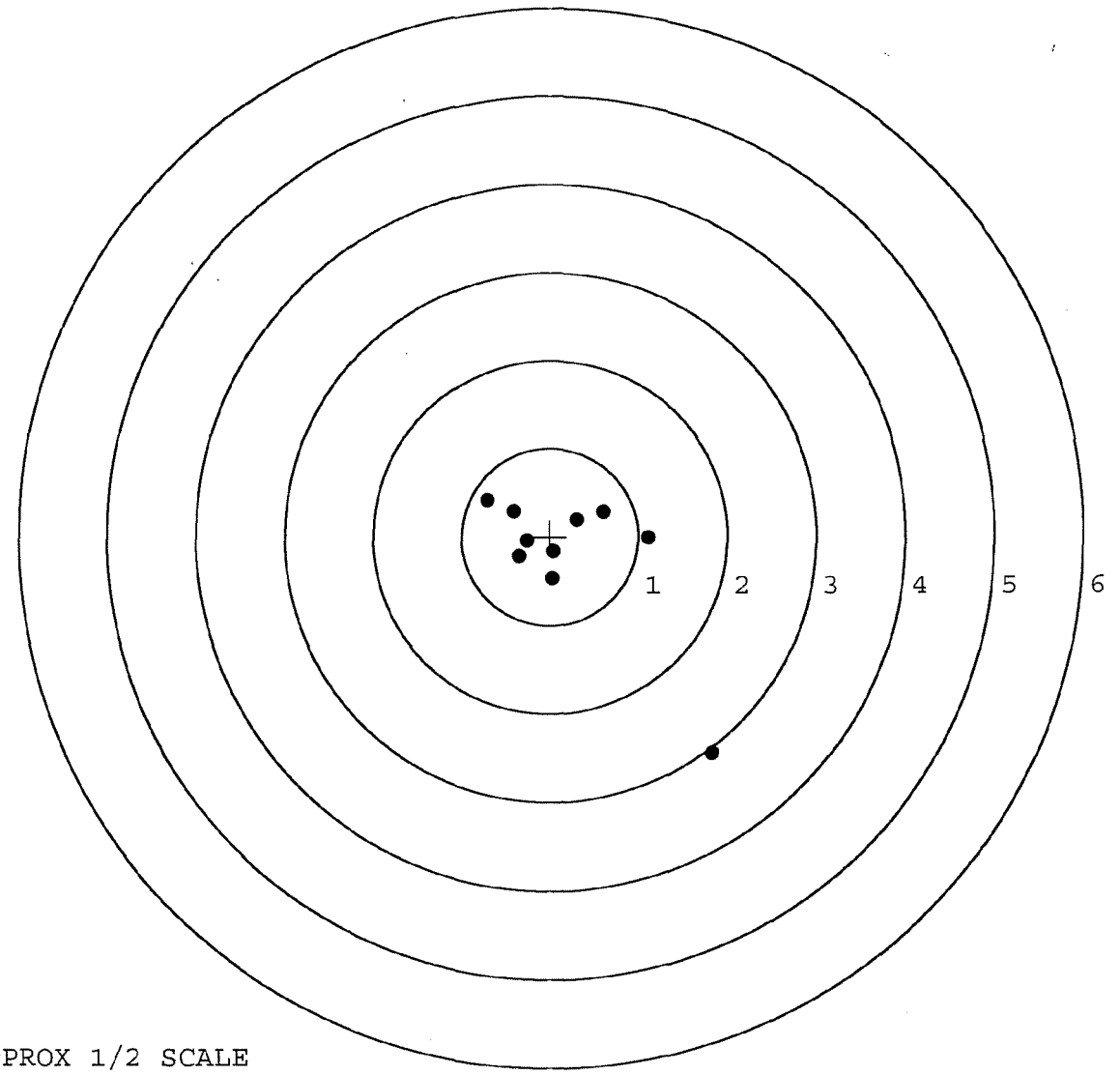
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.311
The Distance from Centroid Target #2 to Centroid Target #1:	0.304
The Distance from Centroid Target #3 to Centroid Target #1:	0.256
The Distance from Centroid Target #4 to Centroid Target #1:	0.431
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

SERIAL NUMBER: G6616278.__0
TARGET NUMBER: 1
FILE DATE: 12/09/2006
FILE TIME: 06:14

X CENTROID:	0.218
Y CENTROID:	-0.221
POA TO CENTROID:	0.311
HORZ SPREAD:	2.541
VERT SPREAD:	2.876
GROUP SPREAD:	3.838
MIN RADIUS:	0.191
MAX RADIUS:	2.756
MEAN RADIUS:	0.826
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.110	-0.020
2:	0.609	0.284
3:	0.306	0.196
4:	0.032	-0.476
5:	0.034	-0.172
6:	-0.347	-0.226
7:	-0.713	0.418
8:	-0.409	0.291
9:	-0.266	-0.050
10:	1.828	-2.458

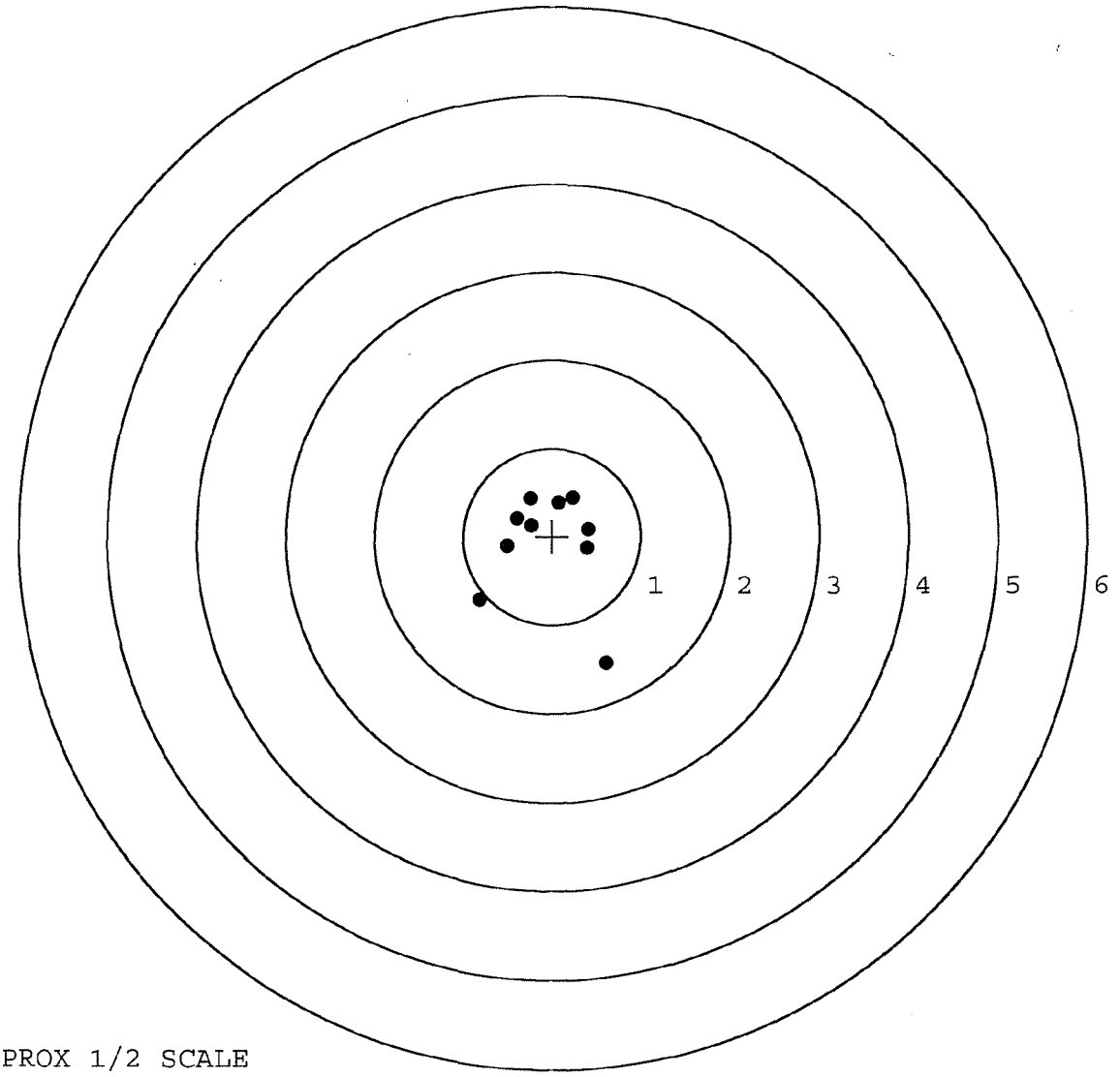


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616278.__0
TARGET NUMBER: 2
FILE DATE: 12/09/2006
FILE TIME: 06:14

X CENTROID:	-0.046
Y CENTROID:	-0.072
POA TO CENTROID:	0.085
HORZ SPREAD:	1.446
VERT SPREAD:	1.880
GROUP SPREAD:	2.060
MIN RADIUS:	0.274
MAX RADIUS:	1.521
MEAN RADIUS:	0.625
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.626	-1.436
2:	-0.820	-0.720
3:	0.400	-0.127
4:	0.411	0.083
5:	0.234	0.444
6:	-0.243	0.432
7:	-0.239	0.122
8:	-0.399	0.202
9:	-0.505	-0.110
10:	0.075	0.392

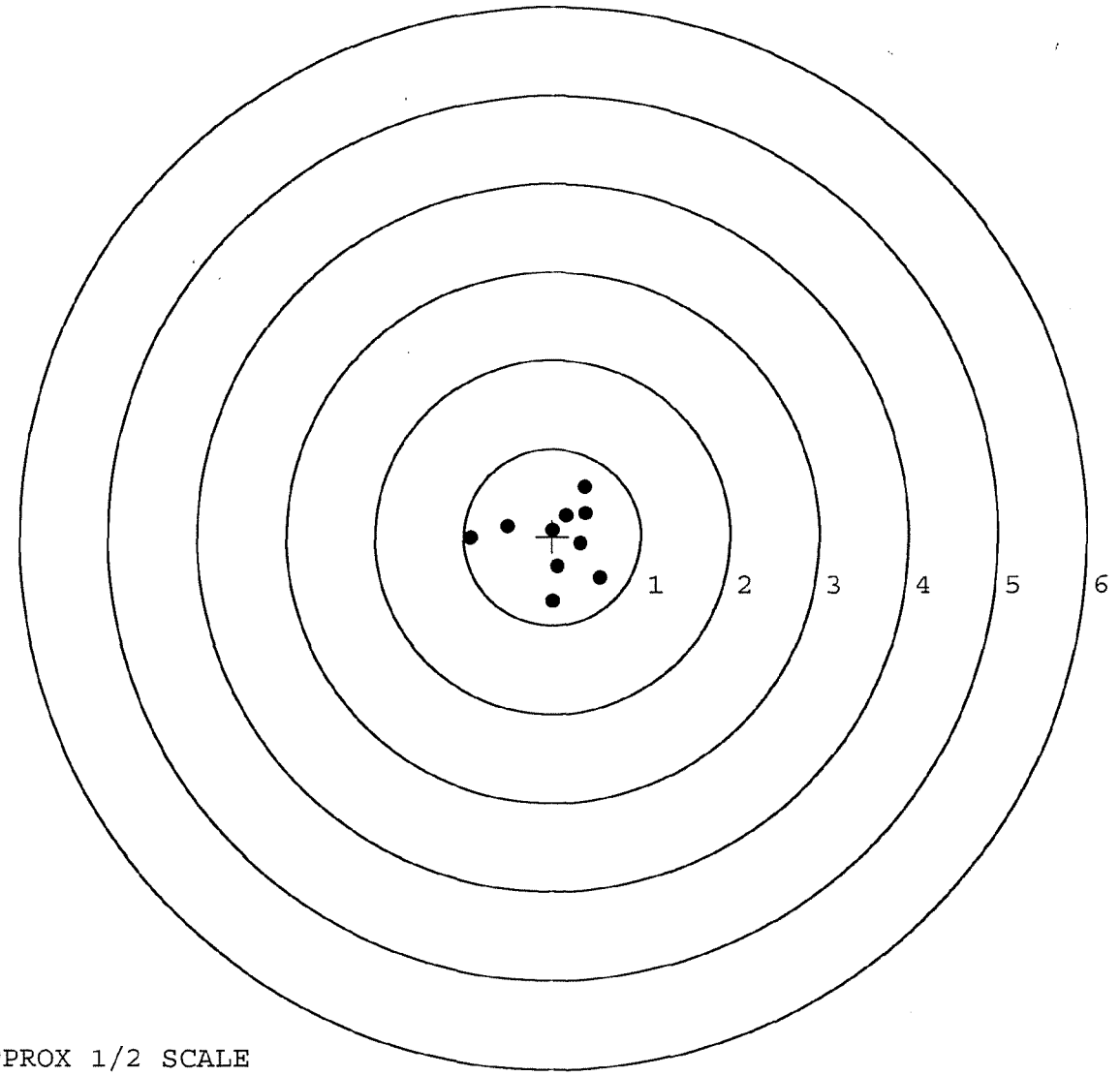


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616278.__0
TARGET NUMBER: 3
FILE DATE: 12/09/2006
FILE TIME: 06:14

X CENTROID:	0.041
Y CENTROID:	-0.037
POA TO CENTROID:	0.055
HORZ SPREAD:	1.463
VERT SPREAD:	1.303
GROUP SPREAD:	1.531
MIN RADIUS:	0.113
MAX RADIUS:	0.963
MEAN RADIUS:	0.504
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.922	-0.020
2:	-0.508	0.118
3:	0.008	-0.734
4:	0.541	-0.471
5:	0.062	-0.341
6:	0.324	-0.074
7:	0.003	0.069
8:	0.375	0.270
9:	0.370	0.569
10:	0.157	0.244



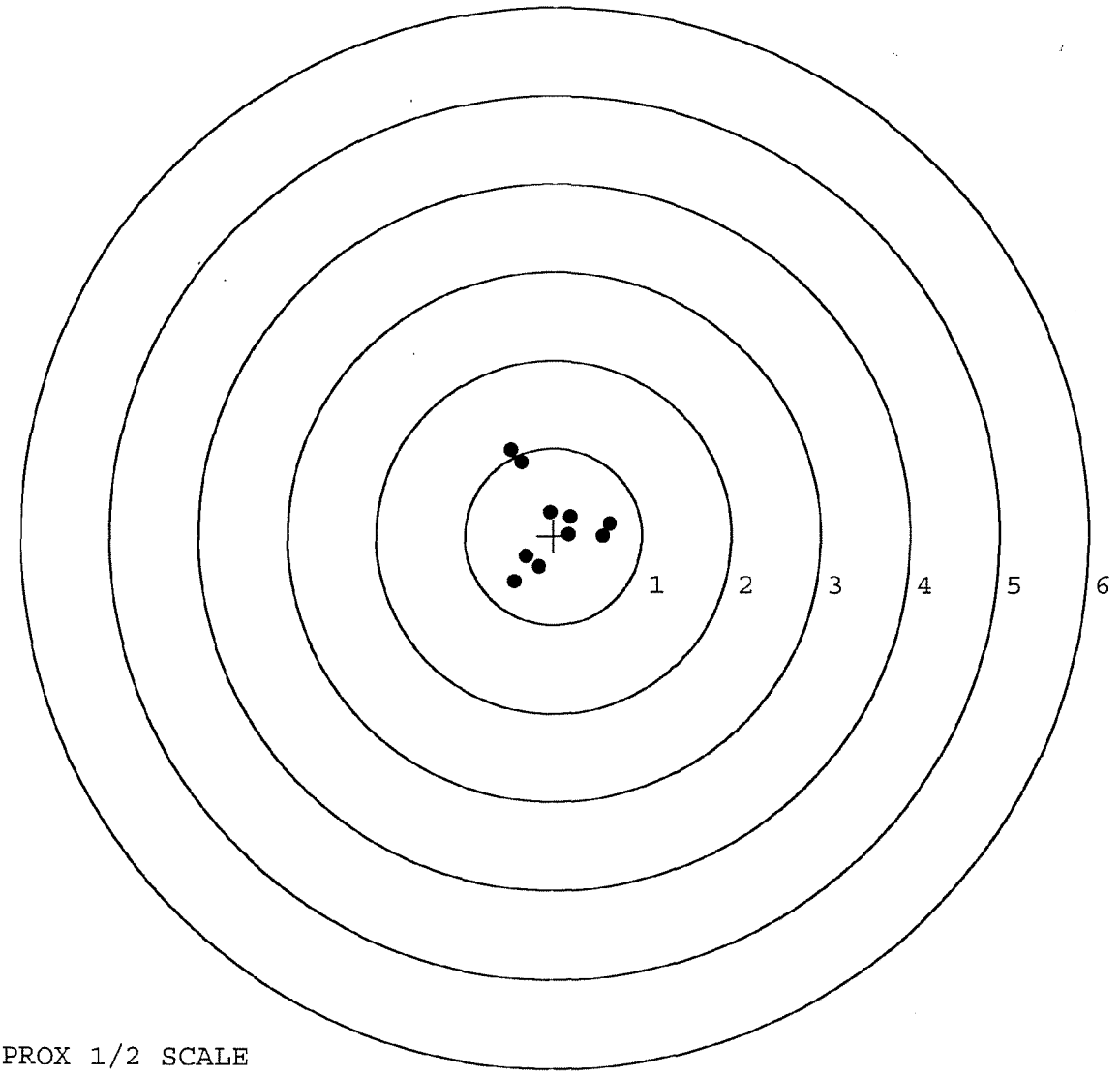
TARGET APPROX 1/2 SCALE

BARBER - M24 0135889

SERIAL NUMBER: G6616278.__0
TARGET NUMBER: 4
FILE DATE: 12/09/2006
FILE TIME: 06:14

X CENTROID:	-0.025
Y CENTROID:	0.135
POA TO CENTROID:	0.137
HORZ SPREAD:	1.118
VERT SPREAD:	1.500
GROUP SPREAD:	1.500
MIN RADIUS:	0.138
MAX RADIUS:	0.956
MEAN RADIUS:	0.535
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.481	0.975
2:	-0.363	0.837
3:	0.637	0.145
4:	0.555	-0.006
5:	-0.443	-0.525
6:	-0.162	-0.354
7:	-0.310	-0.236
8:	0.173	0.014
9:	0.188	0.224
10:	-0.041	0.272

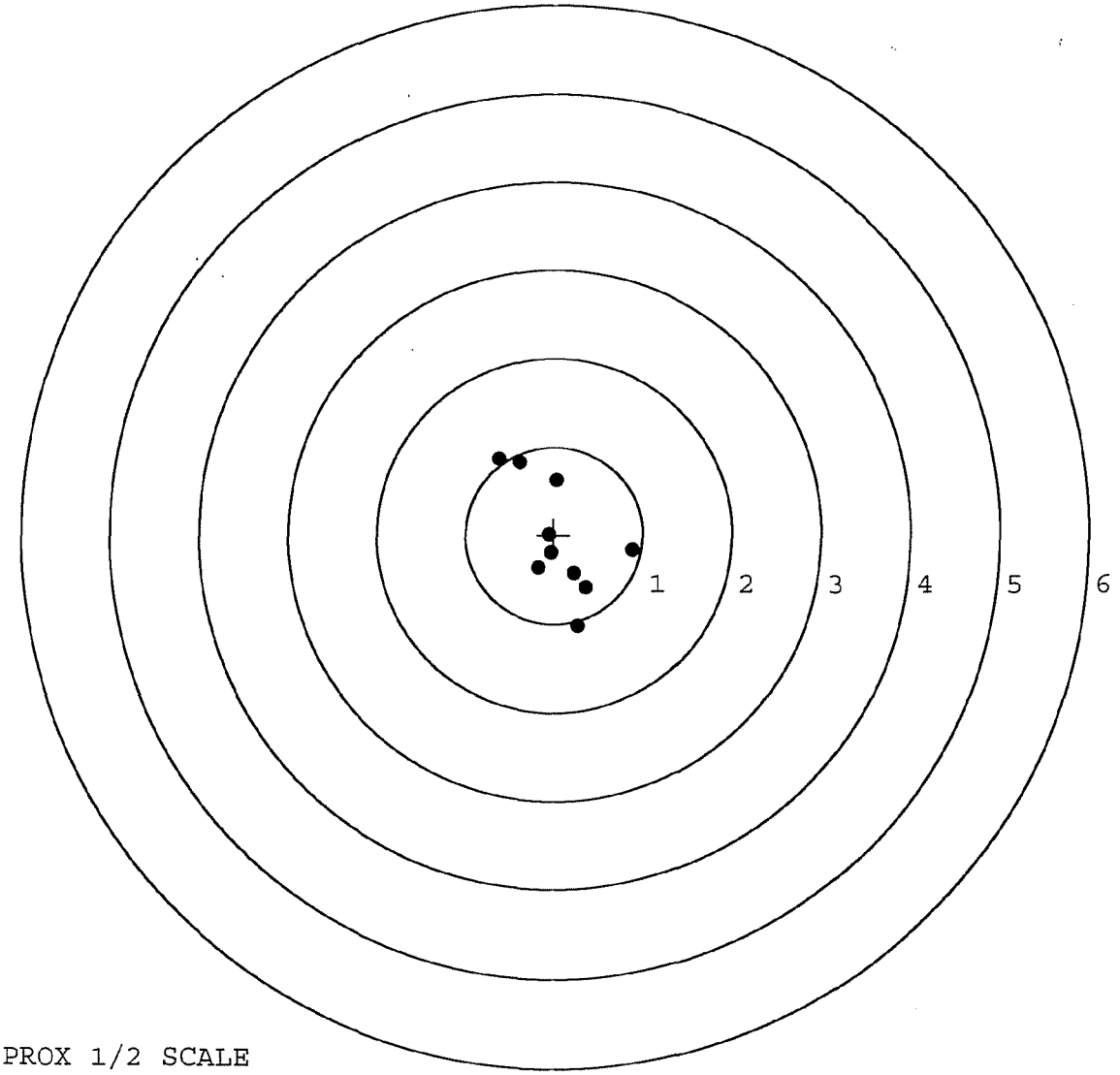


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616278.__0
TARGET NUMBER: 5
FILE DATE: 12/09/2006
FILE TIME: 06:14

X CENTROID:	0.051
Y CENTROID:	-0.049
POA TO CENTROID:	0.071
HORZ SPREAD:	1.513
VERT SPREAD:	1.891
GROUP SPREAD:	2.090
MIN RADIUS:	0.118
MAX RADIUS:	1.134
MEAN RADIUS:	0.639
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.621	0.864
2:	-0.391	0.831
3:	0.027	0.622
4:	0.892	-0.176
5:	0.268	-1.027
6:	0.360	-0.596
7:	0.231	-0.437
8:	-0.174	-0.378
9:	-0.054	0.006
10:	-0.031	-0.201



TARGET APPROX 1/2 SCALE