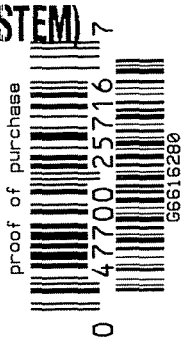
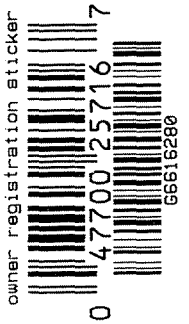
08296799

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

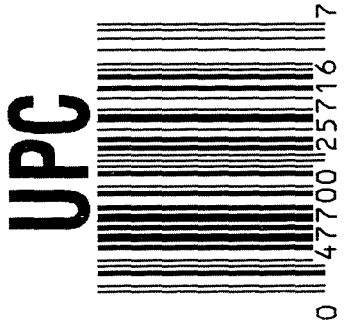
– INSTUCTION BOOK 3518





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616280



DD FORM

ORDER 25716

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

UPC

ORDER 25716

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

UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616280

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTL
420	ASSEMBLE ACTION		10-23-06	RTL
430	ASSEMBLE TO STOCK		11-21-06	JP
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED NOV ? 9 2006	11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR	11/28/06	
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	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-11-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-11-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-11-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-11-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE **2.50 LBS +/- .5 LBS**			

F004 REV 5/2006

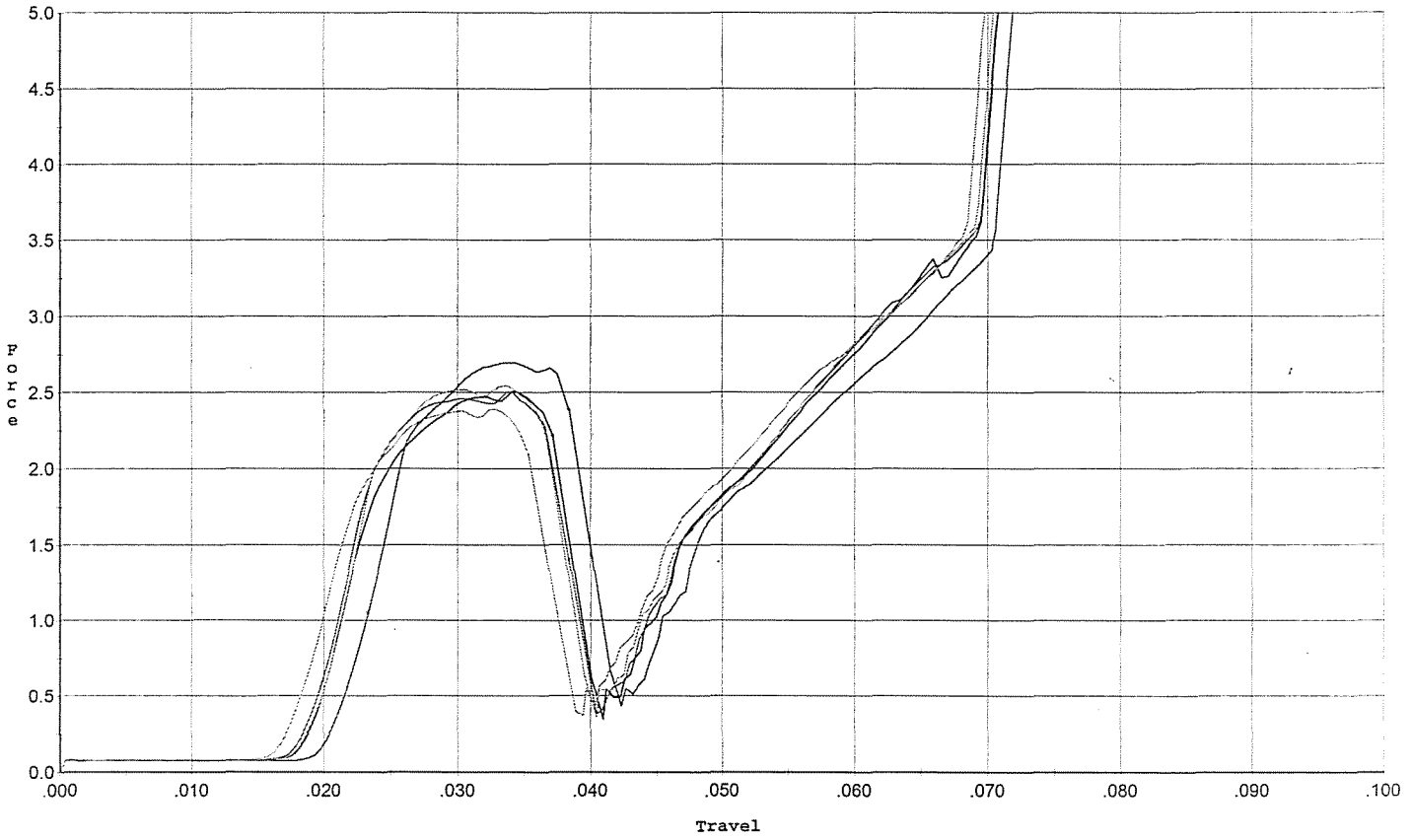
OP #	BARBER - M2400766914	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	4# 4# 4#	121406	SD
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	7# 7# 6#	121406	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.025 .026 .026	121406	SD
	J) ASSEMBLE STOCK		12-11-06	[illegible]
	K) ASSEMBLE SWIVEL STUDS		12-19-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-06	BLG
	M) IRON SIGHT ALIGNMENT		12-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	12-12-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-12-06	WR
670	FINAL INSPECTION A) HEADSPACE		12-19-06	BLG
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.50 2.43 2.50 2.44 2.31	12-14-06	BLG
	C) FUNCTION		12-19-06	BLG
690	PACK		1-2407	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 lbs. ini.
Note:	M. Mckinney 11/28/06		



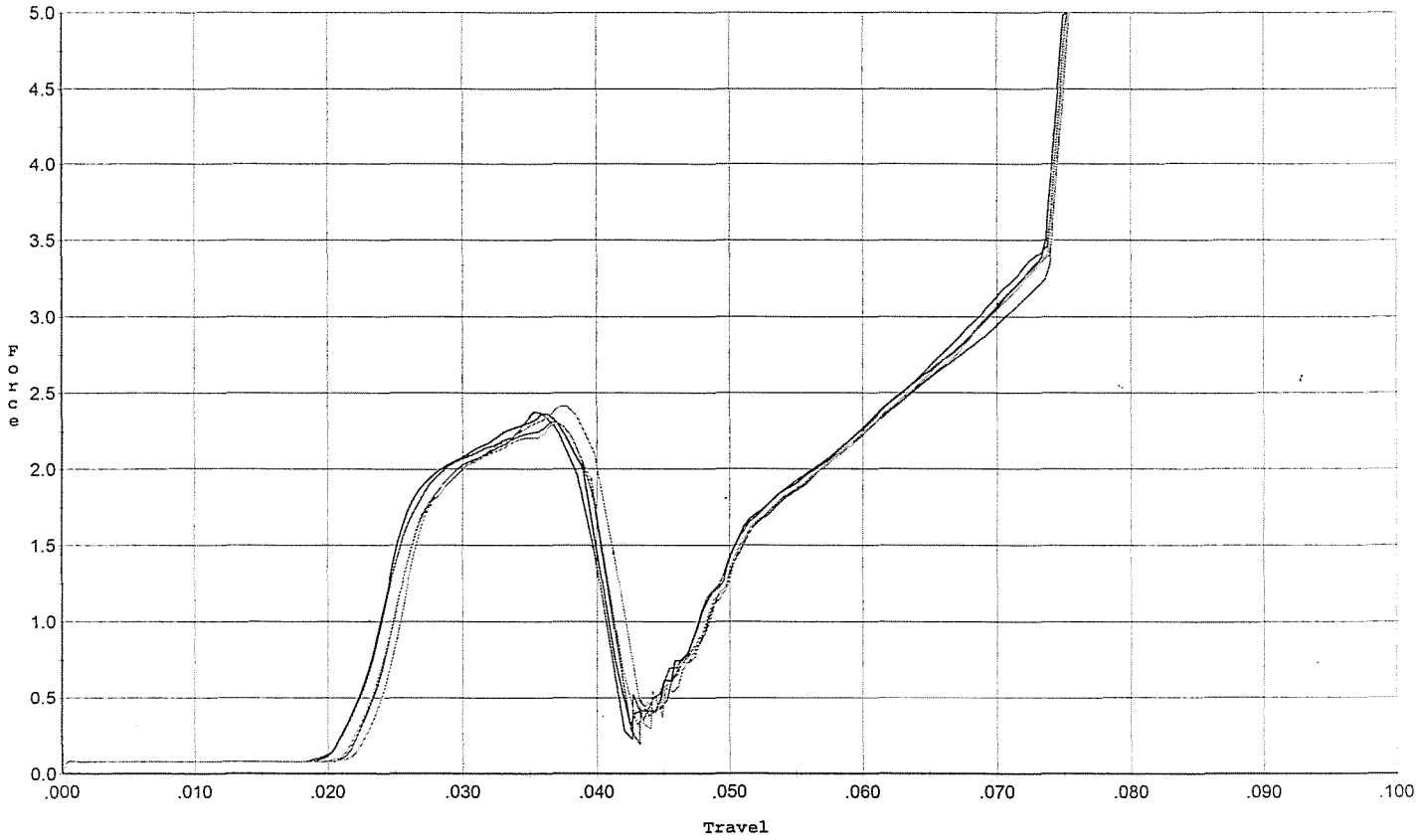
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.694	0.038	0.020	0.036	0.040		Set Trigger
2	2.508	0.037	0.019	0.037	0.038		Set Trigger
3	2.500	0.038	0.019	0.038	0.040		Set Trigger
4	2.547	0.037	0.019	0.040	0.038		Set Trigger
5	2.390	0.035	0.017	0.041	0.036		Set Trigger

2.53 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 11:14:25 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 11/28/06		



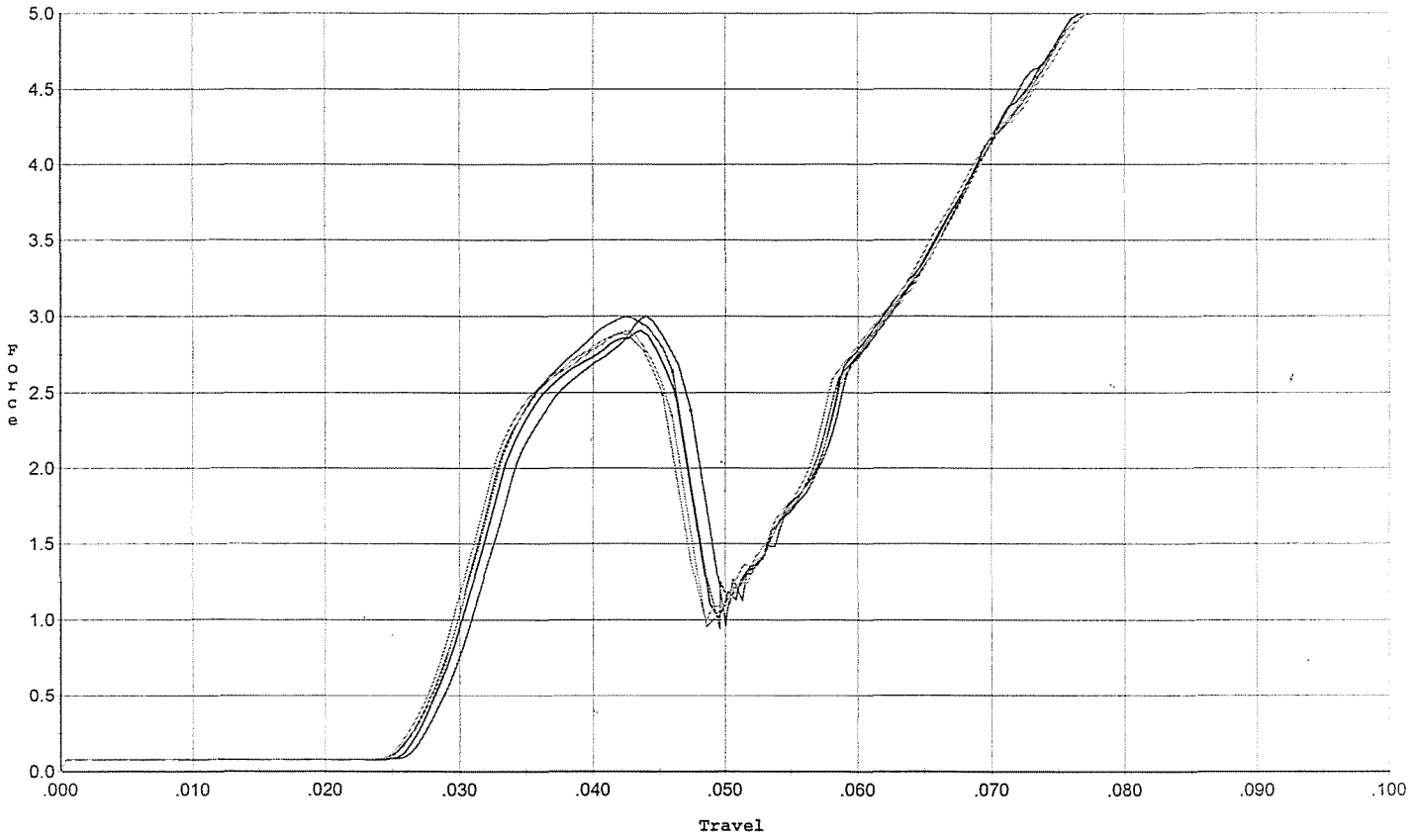
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.040	0.021	0.043	0.035		Set Trigger
2	2.360	0.039	0.021	0.043	0.035		Set Trigger
3	2.309	0.040	0.022	0.043	0.034		Set Trigger
4	2.304	0.040	0.022	0.042	0.033		Set Trigger
5	2.412	0.041	0.023	0.038	0.036		Set Trigger

2.35 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 11:15:41 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 11/28/06		



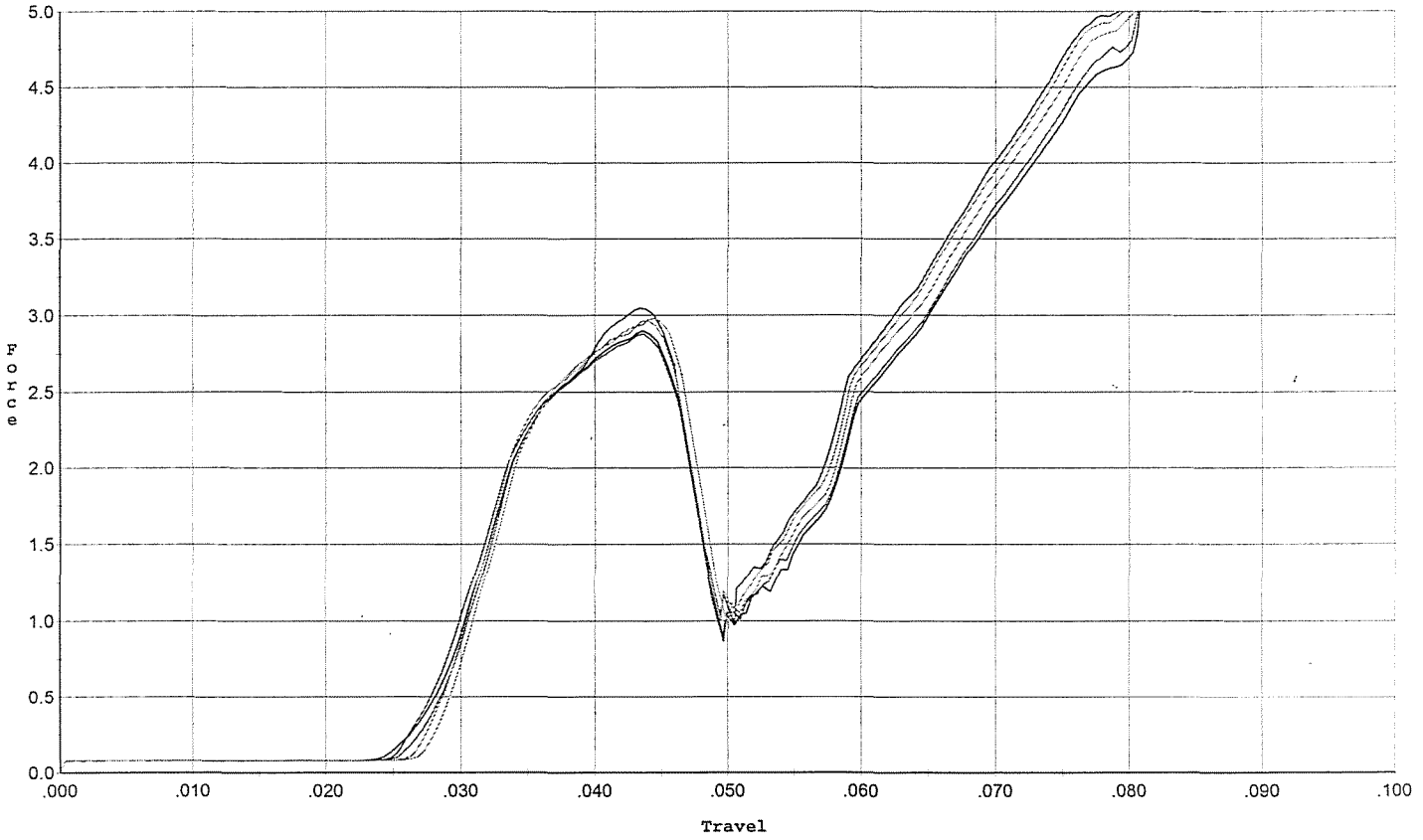
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.001	0.047	0.027	0.036	0.045		Set Trigger
2	2.908	0.046	0.027	0.036	0.044		Set Trigger
3	2.997	0.046	0.027	0.036	0.046		Set Trigger
4	2.904	0.046	0.027	0.036	0.044		Set Trigger
5	2.888	0.045	0.026	0.036	0.044		Set Trigger

2.94 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 11:16:58 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 11/28/06		



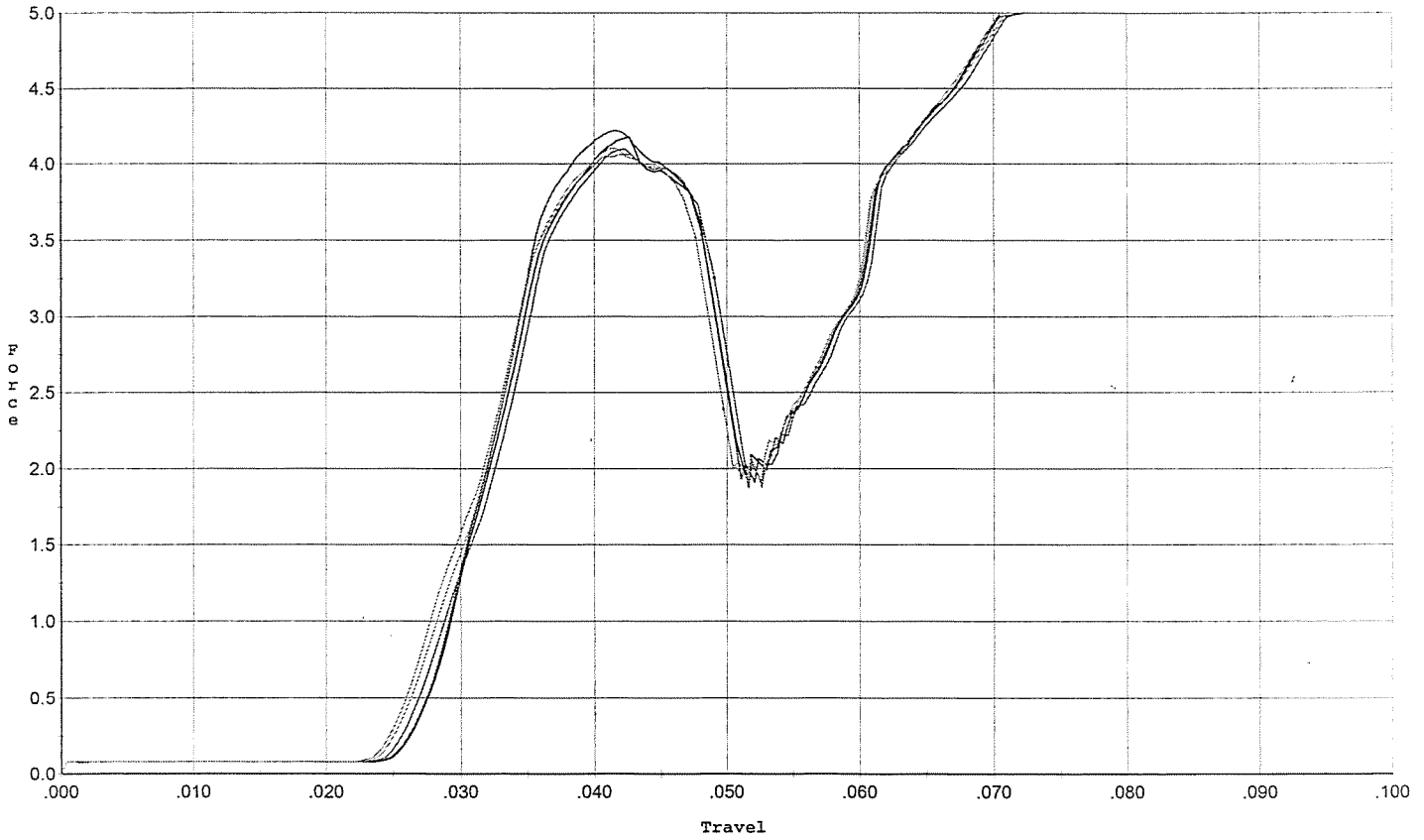
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.049	0.046	0.026	0.036	0.045		Set Trigger
2	2.899	0.046	0.027	0.037	0.044		Set Trigger
3	2.879	0.046	0.027	0.037	0.043		Set Trigger
4	2.978	0.047	0.028	0.036	0.044		Set Trigger
5	2.963	0.046	0.027	0.036	0.044		Set Trigger

2.95 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 11:17:38 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 11/28/06		



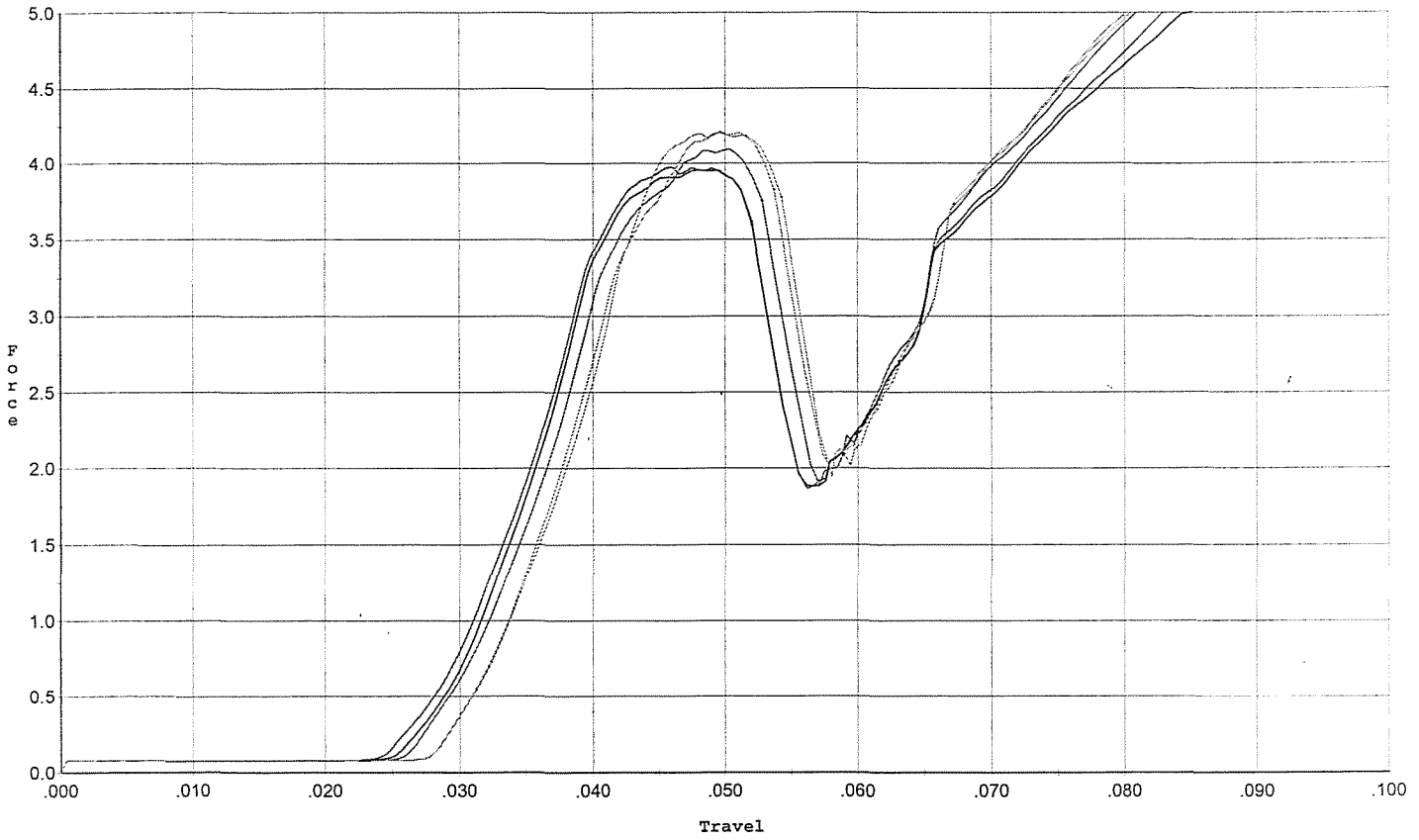
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.225	0.048	0.026	0.033	0.071		Set Trigger
2	4.182	0.048	0.026	0.033	0.069		Set Trigger
3	4.099	0.049	0.026	0.033	0.071		Set Trigger
4	4.101	0.048	0.025	0.033	0.069		Set Trigger
5	4.059	0.048	0.025	0.033	0.070		Set Trigger

4.13 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 11:18:30 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 11/28/06		



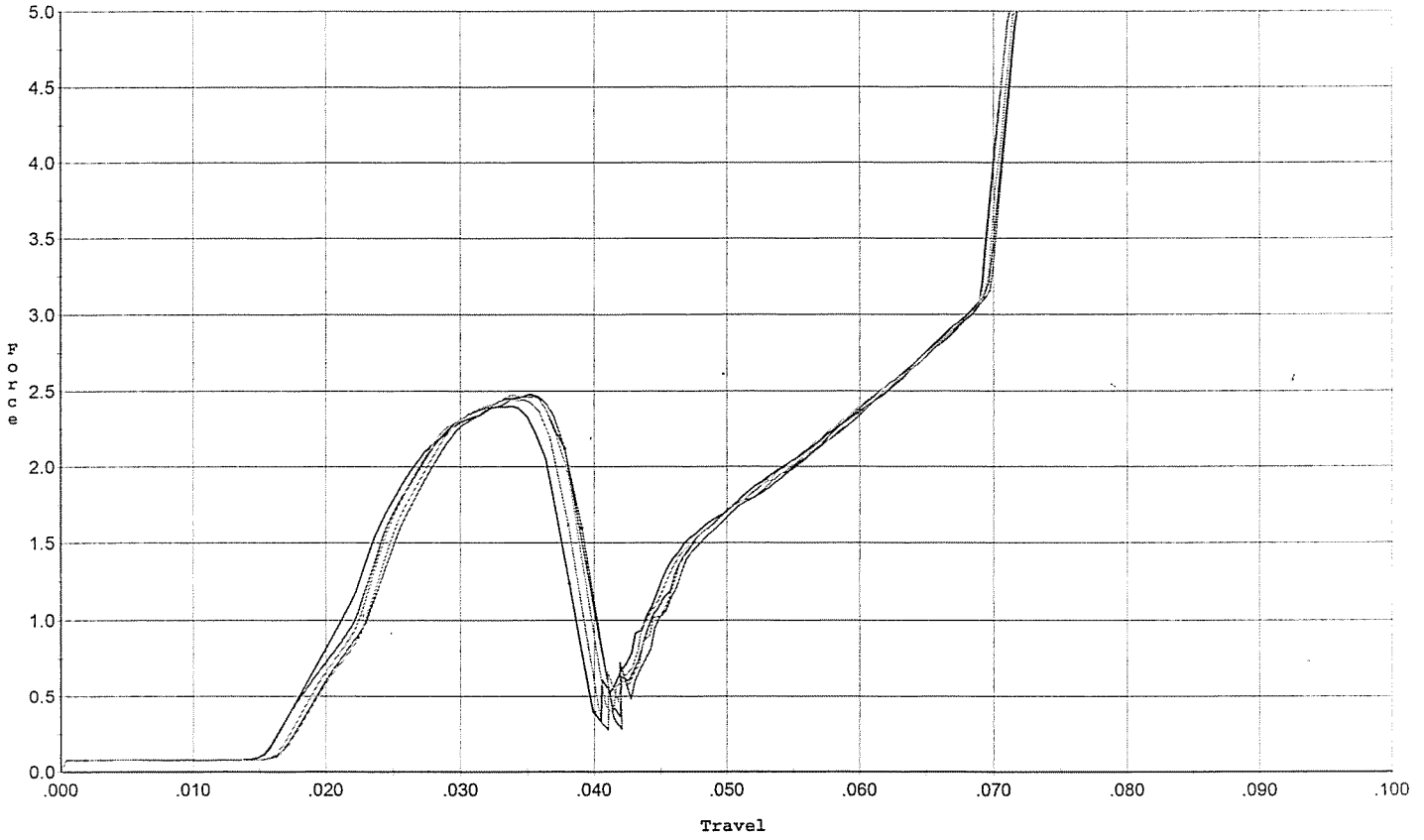
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.974	0.052	0.029	0.036	0.073		Set Trigger
2	3.955	0.052	0.029	0.036	0.072		Set Trigger
3	4.094	0.053	0.028	0.035	0.073		Set Trigger
4	4.208	0.054	0.029	0.035	0.073		Set Trigger
5	4.214	0.054	0.029	0.034	0.075		Set Trigger

4.09 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 11:19:11 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 11/28/06		



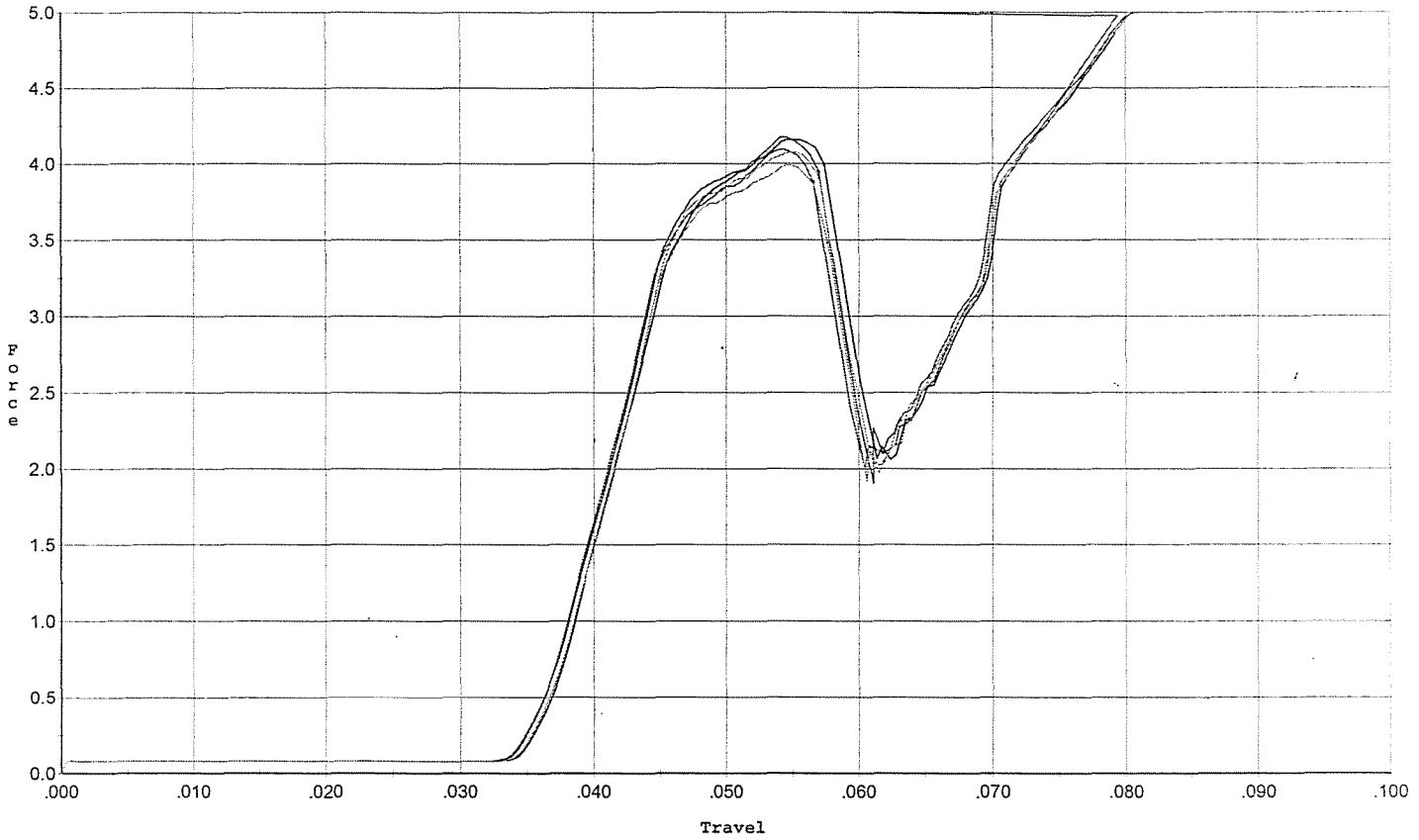
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.484	0.038	0.016	0.038	0.038		Set Trigger
2	2.402	0.038	0.016	0.041	0.037		Set Trigger
3	2.469	0.039	0.018	0.037	0.038		Set Trigger
4	2.473	0.038	0.018	0.038	0.037		Set Trigger
5	2.446	0.038	0.017	0.040	0.037		Set Trigger

2.46 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 11:19:51 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 11/28/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.057	0.035	0.035	0.072		Set Trigger
2	4.164	0.057	0.035	0.034	0.072		Set Trigger
3	4.093	0.057	0.035	0.035	0.070		Set Trigger
4	4.074	0.057	0.035	0.035	0.070		Set Trigger
5	3.988	0.058	0.035	0.035	0.070		Set Trigger

4.10 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 11:21:11 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616280.__0
FILE DATE AND TIME: 12/13/2006 05:48

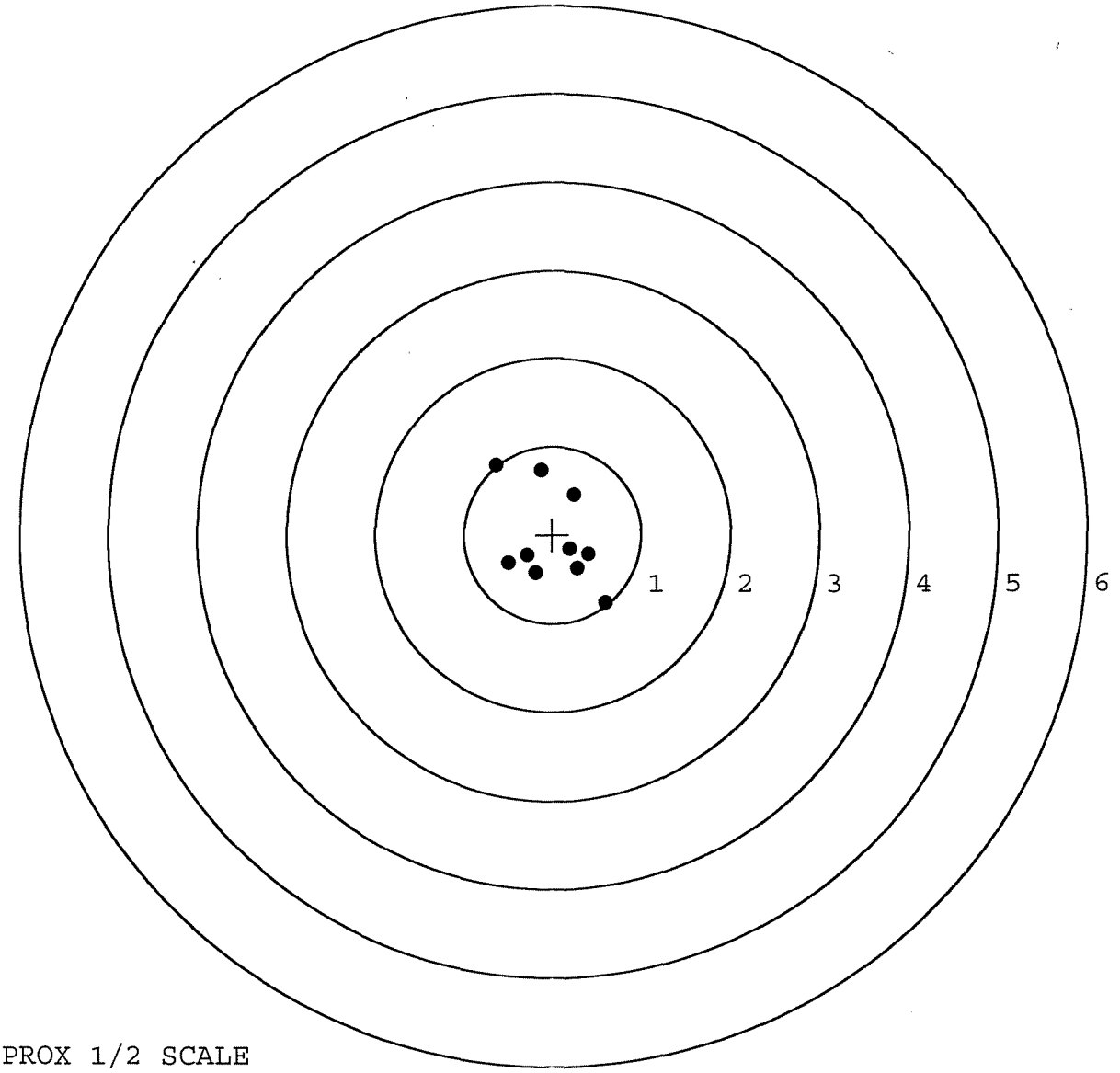
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.056
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.166
The Distance from Centroid Target #4 to Centroid Target #1:	0.292
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

SERIAL NUMBER: G6616280.__0
TARGET NUMBER: 1
FILE DATE: 12/13/2006
FILE TIME: 05:48

X CENTROID:	0.000
Y CENTROID:	-0.056
POA TO CENTROID:	0.056
HORZ SPREAD:	1.237
VERT SPREAD:	1.558
GROUP SPREAD:	1.989
MIN RADIUS:	0.222
MAX RADIUS:	1.059
MEAN RADIUS:	0.578
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.636	0.790
2:	-0.127	0.728
3:	0.244	0.457
4:	0.601	-0.768
5:	0.410	-0.221
6:	0.281	-0.386
7:	0.195	-0.163
8:	-0.187	-0.439
9:	-0.286	-0.240
10:	-0.496	-0.322

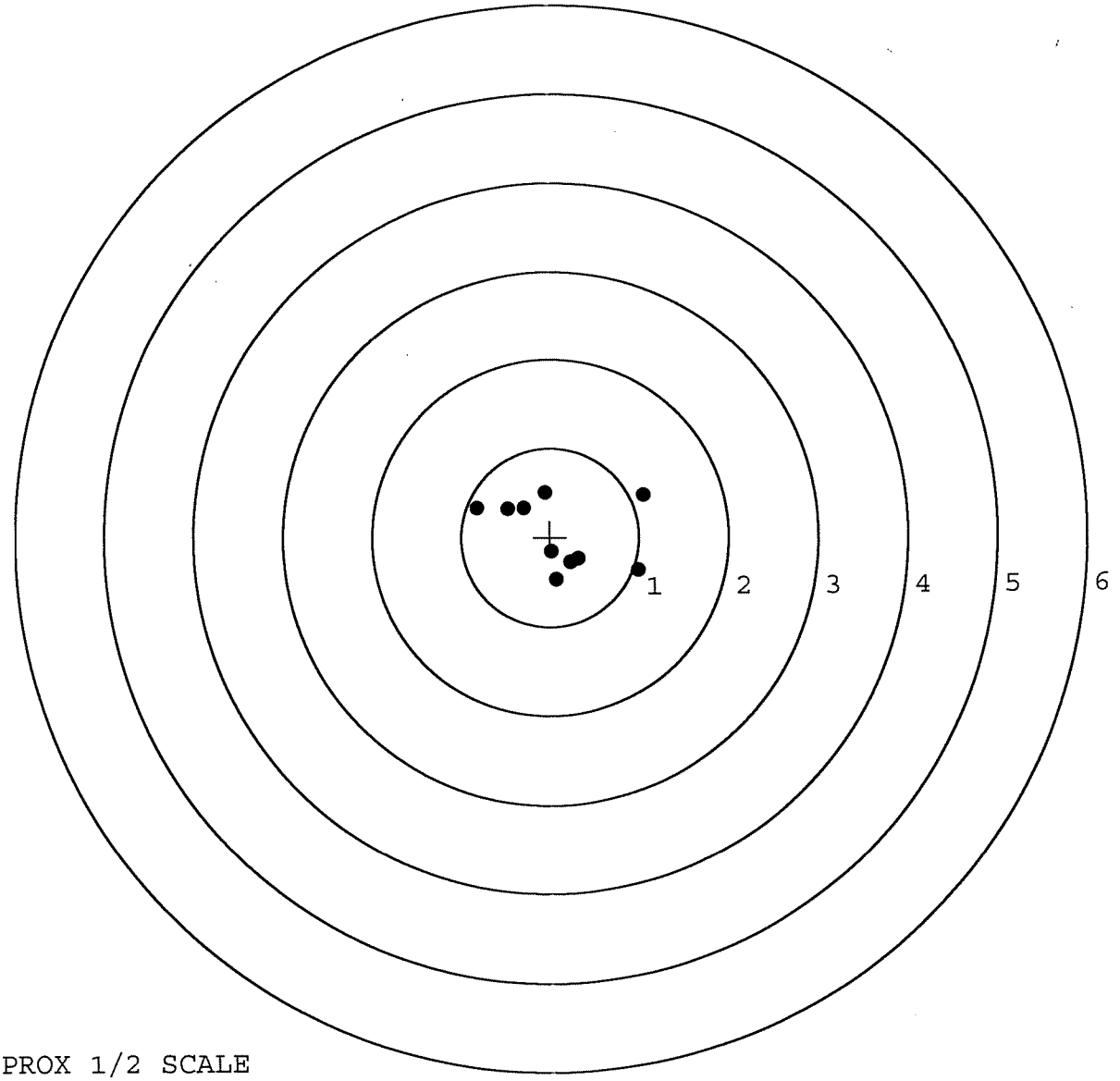


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616280.__0
TARGET NUMBER: 2
FILE DATE: 12/13/2006
FILE TIME: 05:48

X CENTROID:	0.101
Y CENTROID:	0.041
POA TO CENTROID:	0.109
HORZ SPREAD:	1.869
VERT SPREAD:	0.983
GROUP SPREAD:	1.874
MIN RADIUS:	0.221
MAX RADIUS:	1.039
MEAN RADIUS:	0.607
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.992	-0.379
2:	1.047	0.471
3:	-0.822	0.334
4:	-0.479	0.325
5:	-0.298	0.328
6:	-0.054	0.505
7:	0.067	-0.478
8:	0.317	-0.245
9:	0.016	-0.162
10:	0.228	-0.286

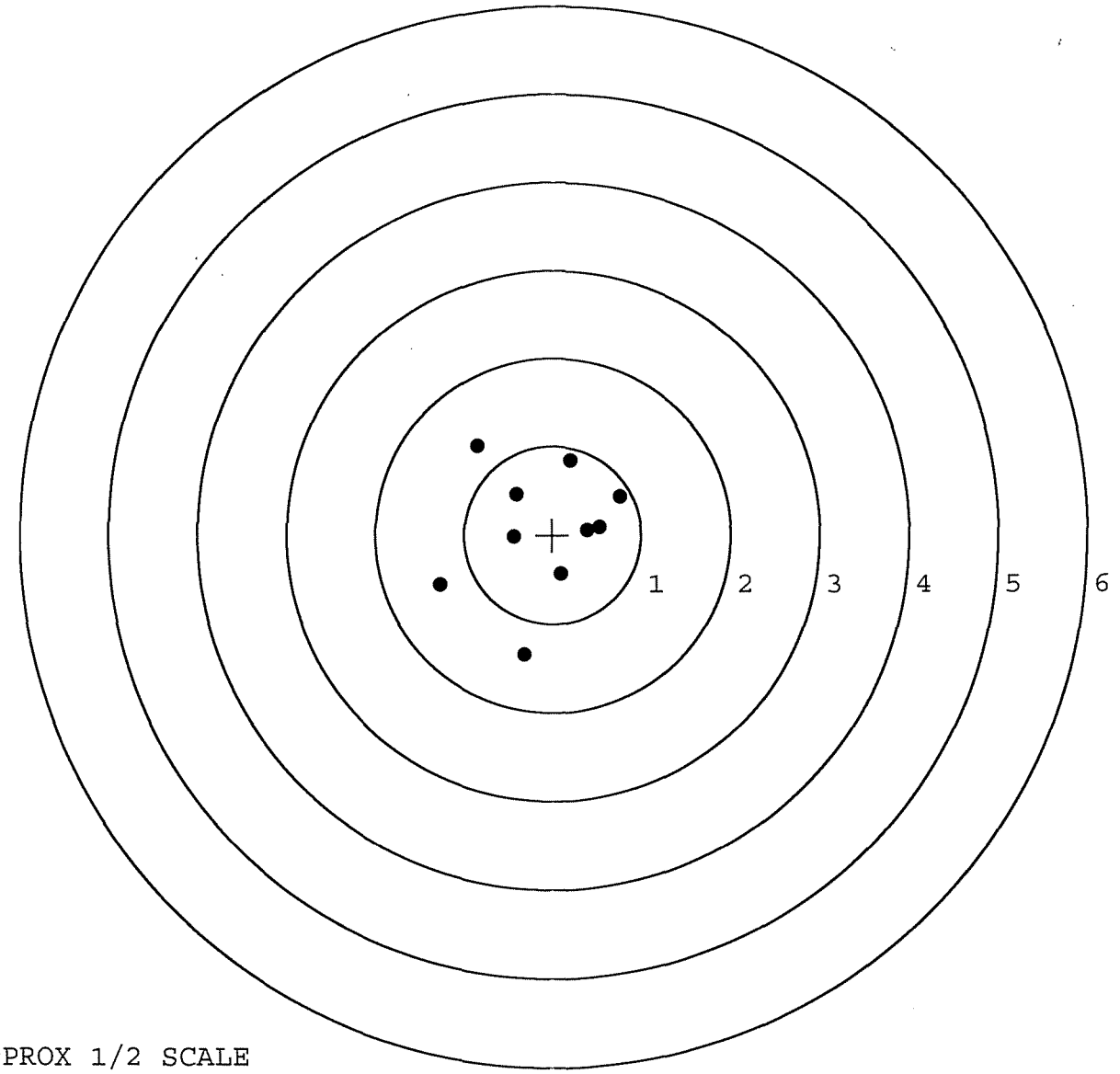


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616280.__0
TARGET NUMBER: 3
FILE DATE: 12/13/2006
FILE TIME: 05:48

X CENTROID:	-0.129
Y CENTROID:	0.049
POA TO CENTROID:	0.138
HORZ SPREAD:	2.033
VERT SPREAD:	2.361
GROUP SPREAD:	2.420
MIN RADIUS:	0.316
MAX RADIUS:	1.419
MEAN RADIUS:	0.828
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.318	-1.357
2:	-1.272	-0.563
3:	0.096	-0.442
4:	0.398	0.056
5:	0.538	0.089
6:	0.761	0.432
7:	0.201	0.835
8:	-0.437	-0.021
9:	-0.408	0.458
10:	-0.847	1.004

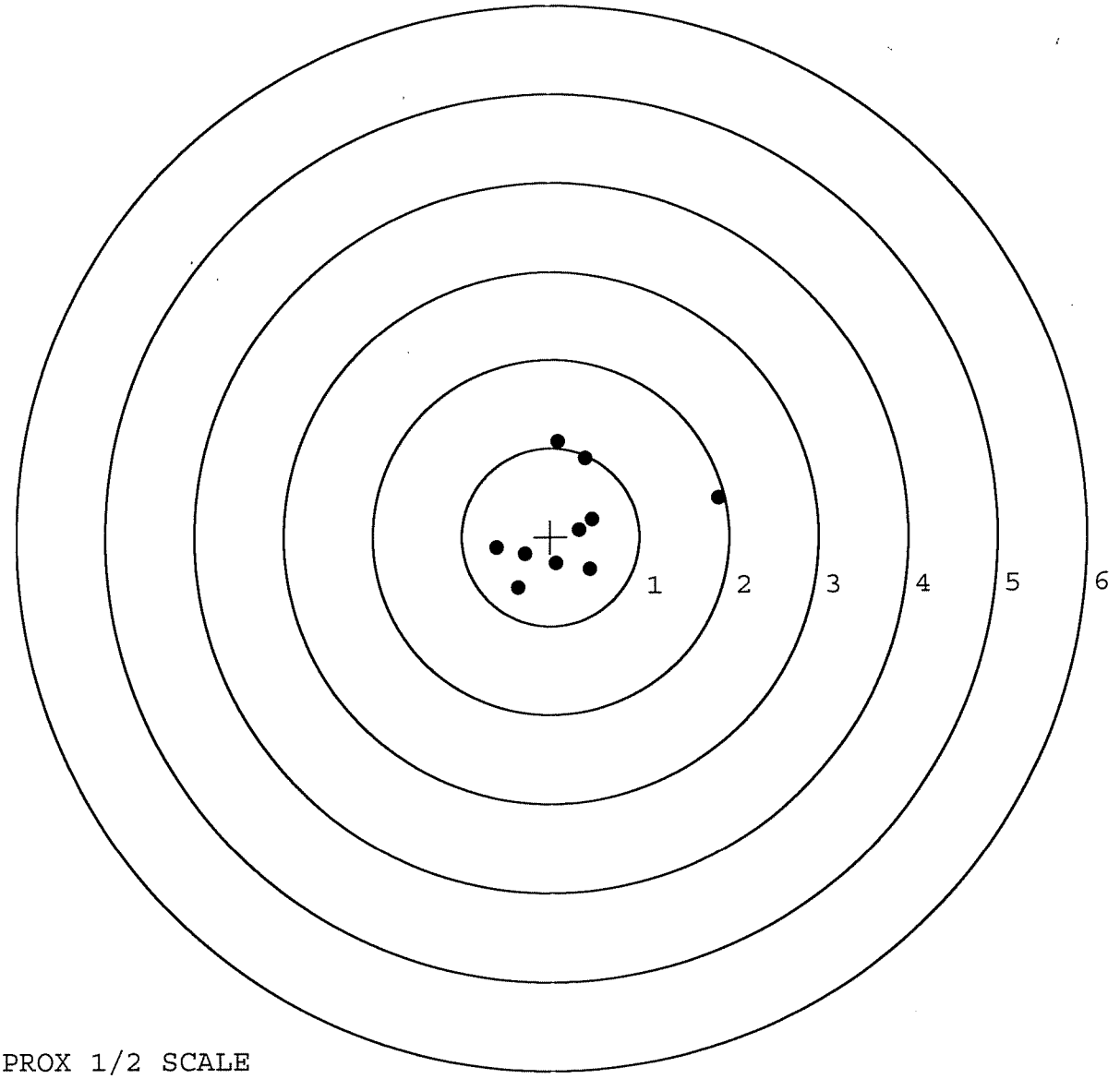


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616280.__0
TARGET NUMBER: 4
FILE DATE: 12/13/2006
FILE TIME: 05:48

X CENTROID:	0.240
Y CENTROID:	0.109
POA TO CENTROID:	0.264
HORZ SPREAD:	2.493
VERT SPREAD:	1.649
GROUP SPREAD:	2.554
MIN RADIUS:	0.089
MAX RADIUS:	1.676
MEAN RADIUS:	0.715
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.089	1.073
2:	0.399	0.880
3:	1.885	0.429
4:	0.471	0.198
5:	0.323	0.075
6:	0.444	-0.371
7:	0.061	-0.301
8:	-0.293	-0.194
9:	-0.369	-0.576
10:	-0.608	-0.124

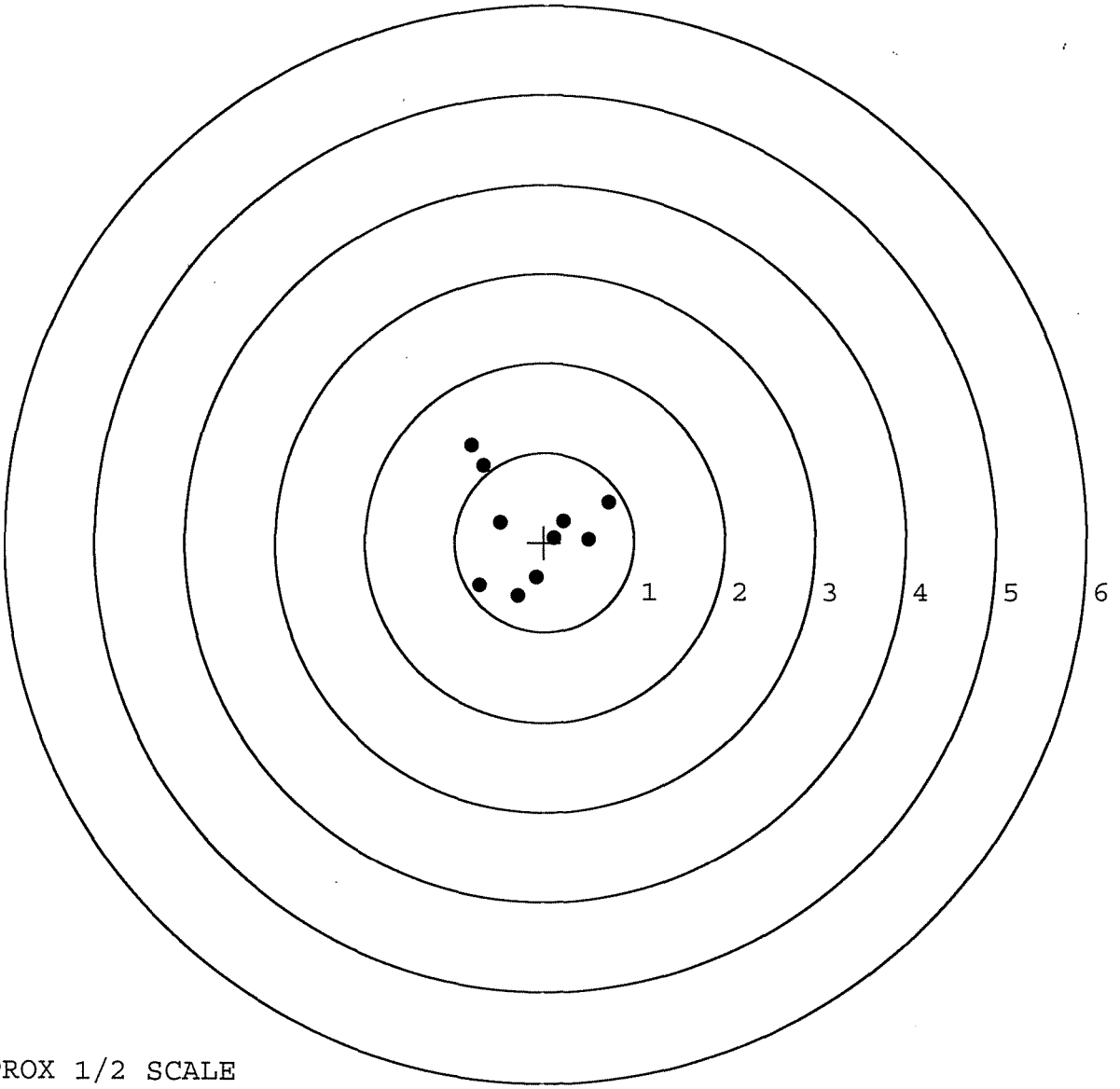


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616280.__0
TARGET NUMBER: 5
FILE DATE: 12/13/2006
FILE TIME: 05:48

X CENTROID:	-0.158
Y CENTROID:	0.146
POA TO CENTROID:	0.214
HORZ SPREAD:	1.538
VERT SPREAD:	1.688
GROUP SPREAD:	1.767
MIN RADIUS:	0.283
MAX RADIUS:	1.147
MEAN RADIUS:	0.679
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.721	-0.481
2:	-0.296	-0.606
3:	-0.091	-0.394
4:	-0.819	1.082
5:	-0.686	0.858
6:	-0.497	0.220
7:	0.108	0.047
8:	0.208	0.244
9:	0.499	0.034
10:	0.719	0.451



TARGET APPROX 1/2 SCALE