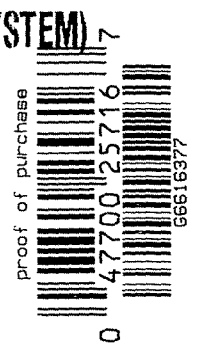
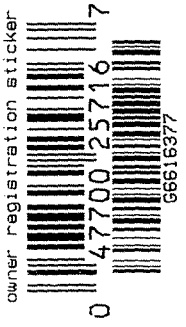
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

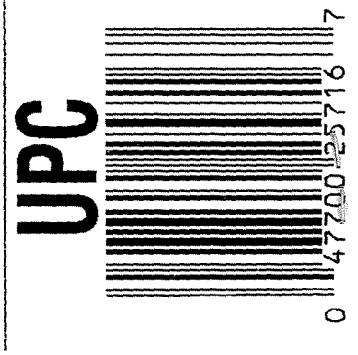
– INSTUCTION BOOK 3518





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616377



DD FORM

M2400137795

SUBJECT TO PROTECTIVE ORDER

ORDER 25716

M/24 7.62 ~~NATO~~ S.W.S. (COMPLETE SYST

UPC

ORDER 25716

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

UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616377

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED NOV 29 2006 OPERATOR	11-21-06	S.P.D.
460	CHECK HEADSPACE		11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLC
480	MAGNAFLUX BBL ACTION		11/29/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	C.W
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)		12/5/06	
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**			

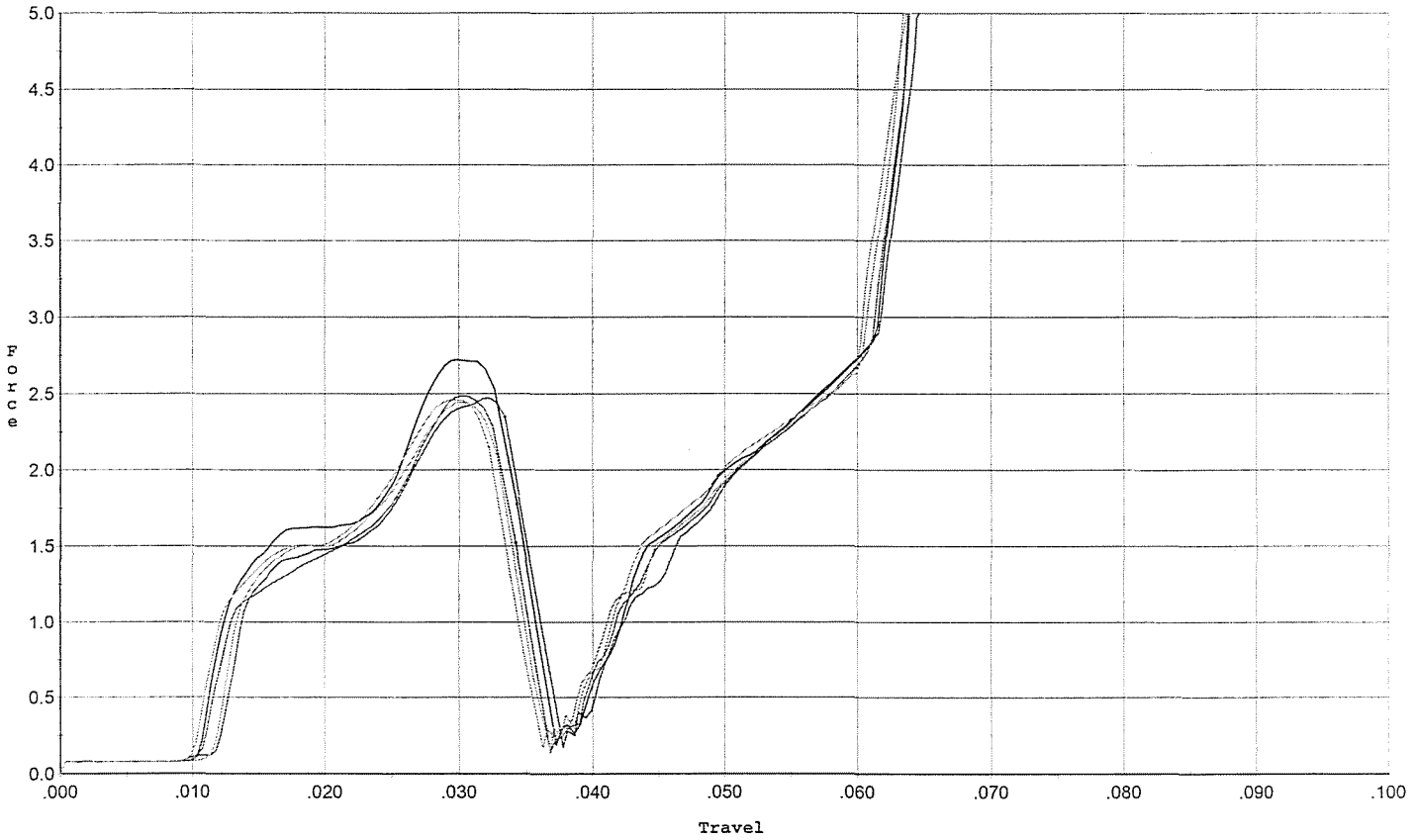
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN / 10 LBS MAX)	4# 4# 4#	12/14/06	SD
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	6# 6# 6#	12/14/06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.026 .026 .025	12/14/06	SD
	J) ASSEMBLE STOCK		12-6-06	RR
	K) ASSEMBLE SWIVEL STUDS		12-15-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-15-06	BLG
	M) IRON SIGHT ALIGNMENT		12-15-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-15-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	12/8/06	mom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/8/06	MJD
670	FINAL INSPECTION A) HEADSPACE		12-15-06	BLG
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.62 2.36 2.43 2.32 2.46	12-14-06	BLG
	C) FUNCTION		12-15-06	BLG
690	PACK		1-30-07	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 11/14/06		

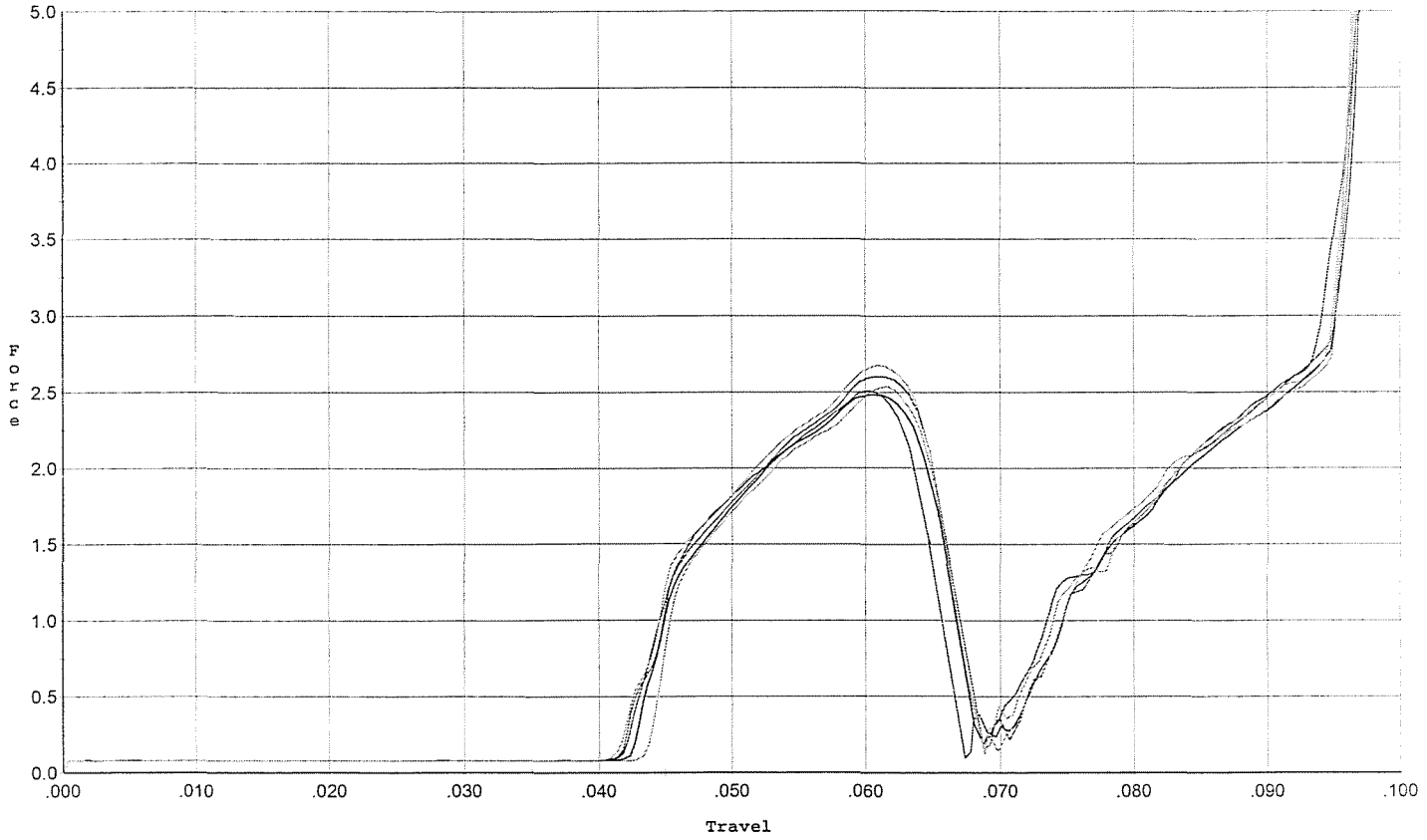


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.472	0.033	0.012	0.036	0.038		Set Trigger
2	2.723	0.034	0.011	0.034	0.044		Set Trigger
3	2.486	0.034	0.011	0.037	0.039		Set Trigger
4	2.445	0.033	0.012	0.037	0.037		Set Trigger
5	2.459	0.032	0.010	0.038	0.038		Set Trigger

2.52 Avg.

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 11/14/06		



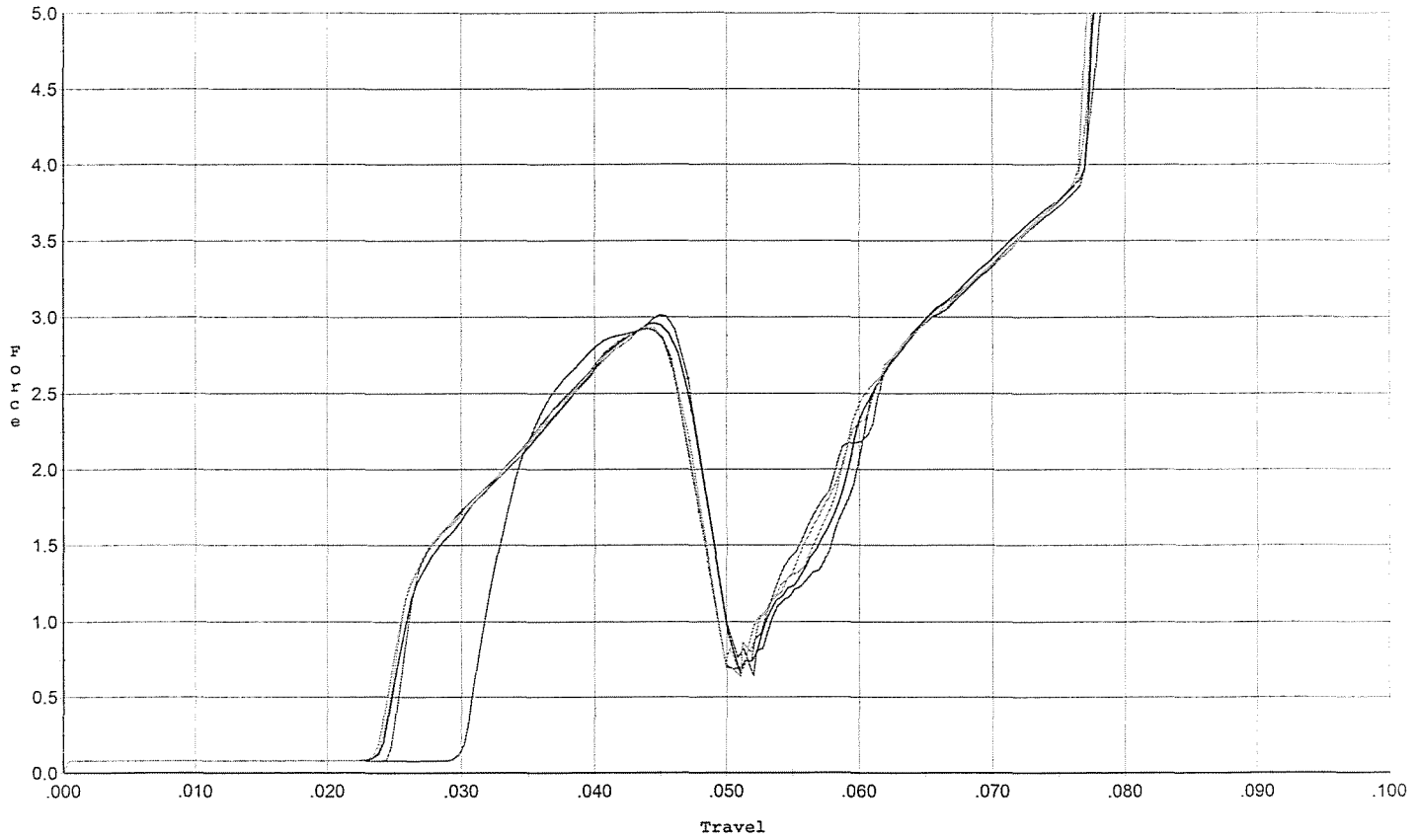
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.510	0.065	0.042	0.039	0.046		Set Trigger
2	2.484	0.065	0.043	0.038	0.047		Set Trigger
3	2.605	0.065	0.042	0.038	0.048		Set Trigger
4	2.680	0.065	0.042	0.038	0.050		Set Trigger
5	2.539	0.065	0.044	0.038	0.046		Set Trigger

2.56 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 11:10:07 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 11/14/06		

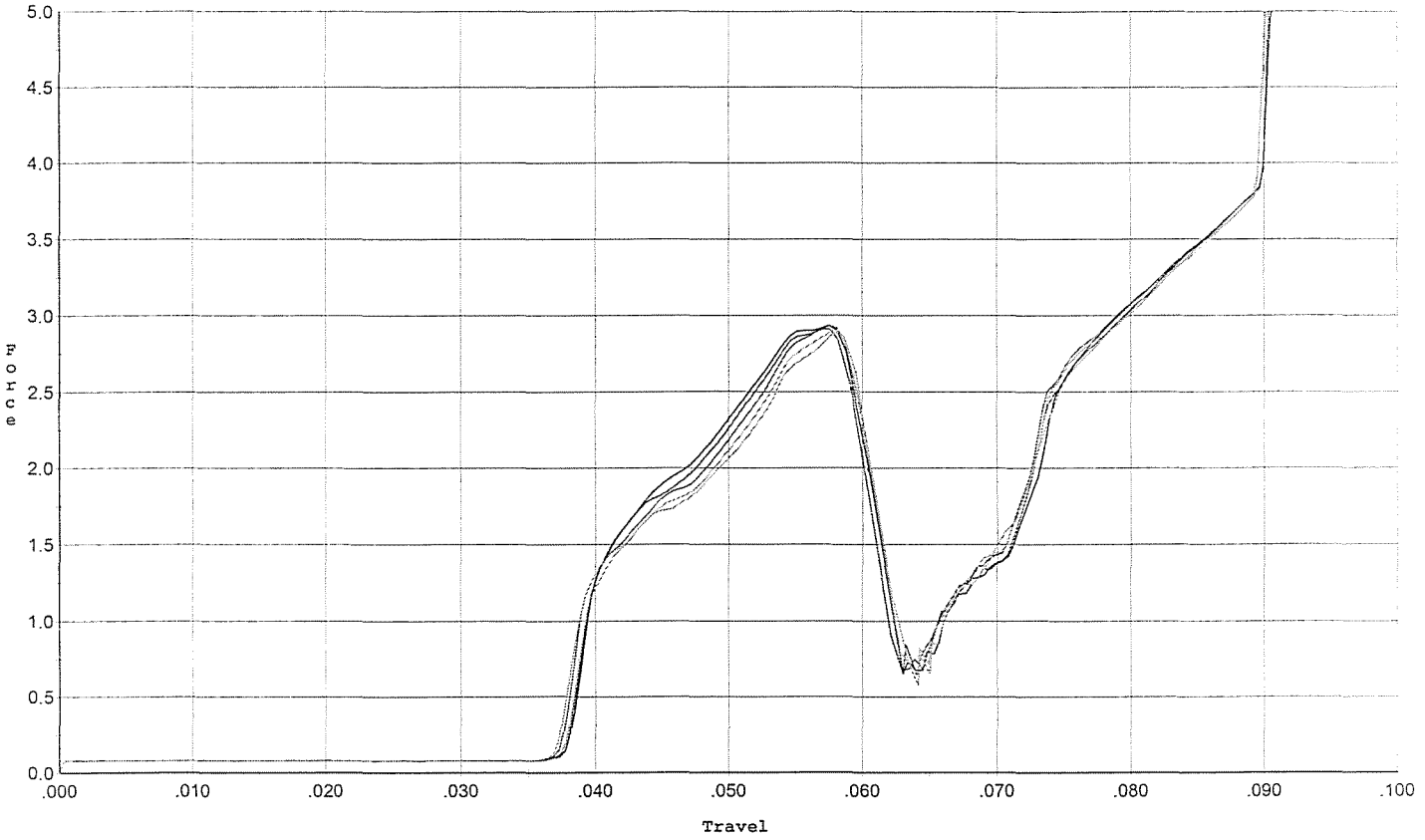


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.013	0.047	0.030	0.034	0.044		Set Trigger
2	2.961	0.047	0.024	0.033	0.052		Set Trigger
3	2.925	0.048	0.025	0.034	0.052		Set Trigger
4	2.939	0.047	0.024	0.034	0.052		Set Trigger
5	2.936	0.048	0.024	0.033	0.052		Set Trigger

2.96 Avg

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 11/14/06		

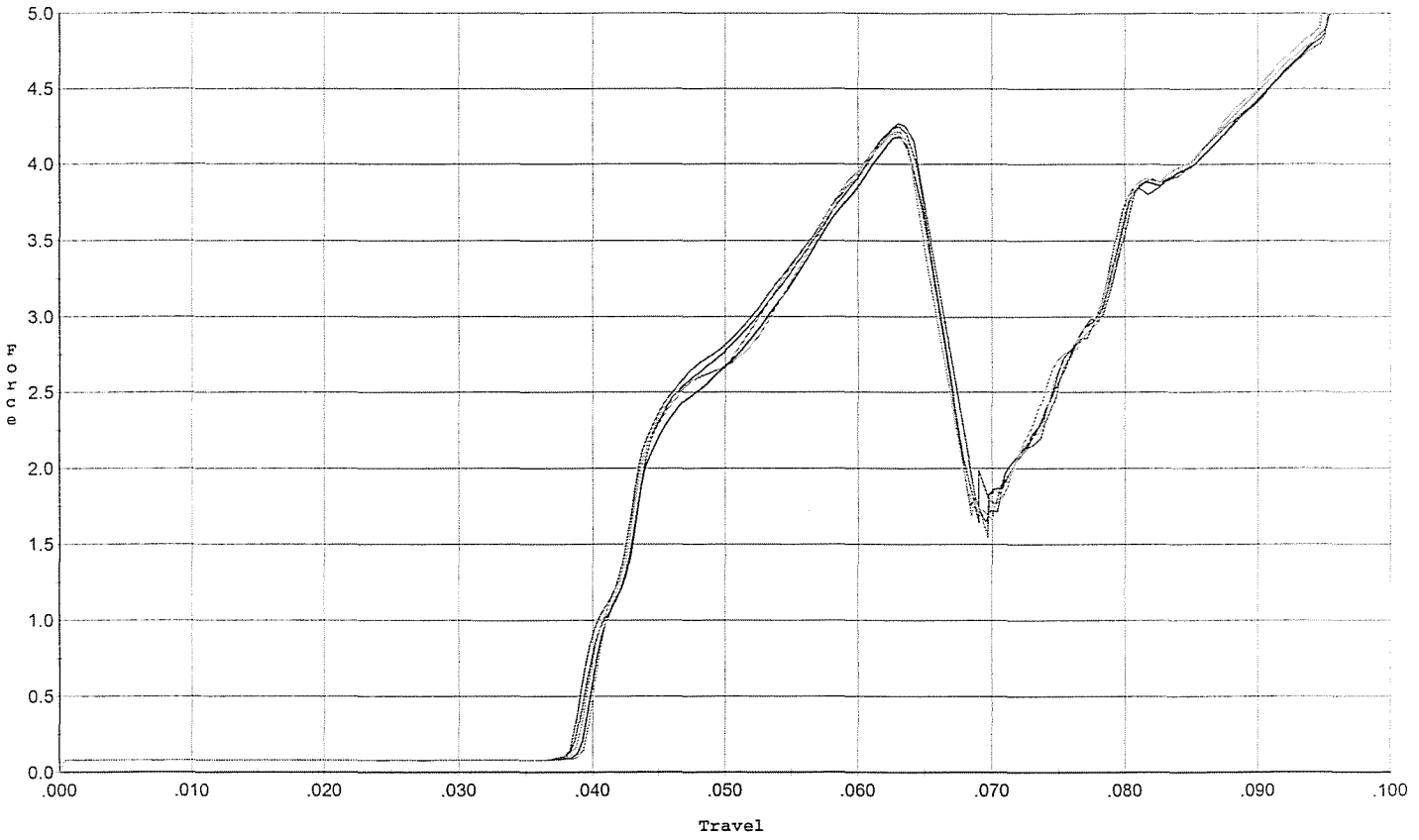


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.912	0.059	0.038	0.037	0.050		Set Trigger
2	2.935	0.060	0.038	0.037	0.052		Set Trigger
3	2.934	0.060	0.038	0.036	0.051		Set Trigger
4	2.903	0.060	0.037	0.036	0.050		Set Trigger
5	2.892	0.059	0.038	0.036	0.049		Set Trigger

2.92 Avg.

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 11/14/06		



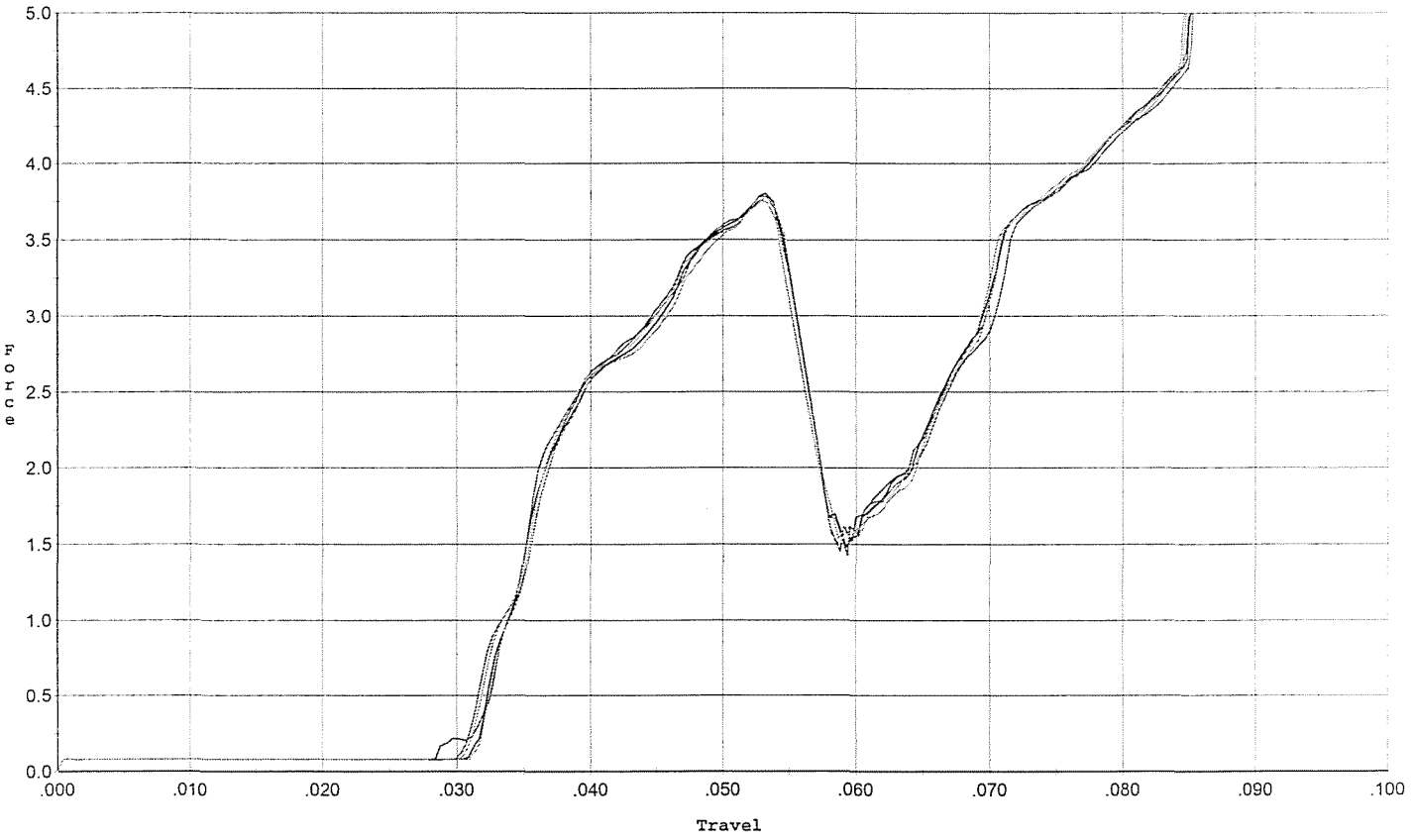
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.271	0.066	0.039	0.034	0.084		Set Trigger
2	4.177	0.065	0.039	0.035	0.079		Set Trigger
3	4.250	0.064	0.039	0.034	0.082		Set Trigger
4	4.200	0.064	0.040	0.034	0.078		Set Trigger
5	4.216	0.065	0.039	0.034	0.082		Set Trigger

4.22 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 11:15:23 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 11/14/06		



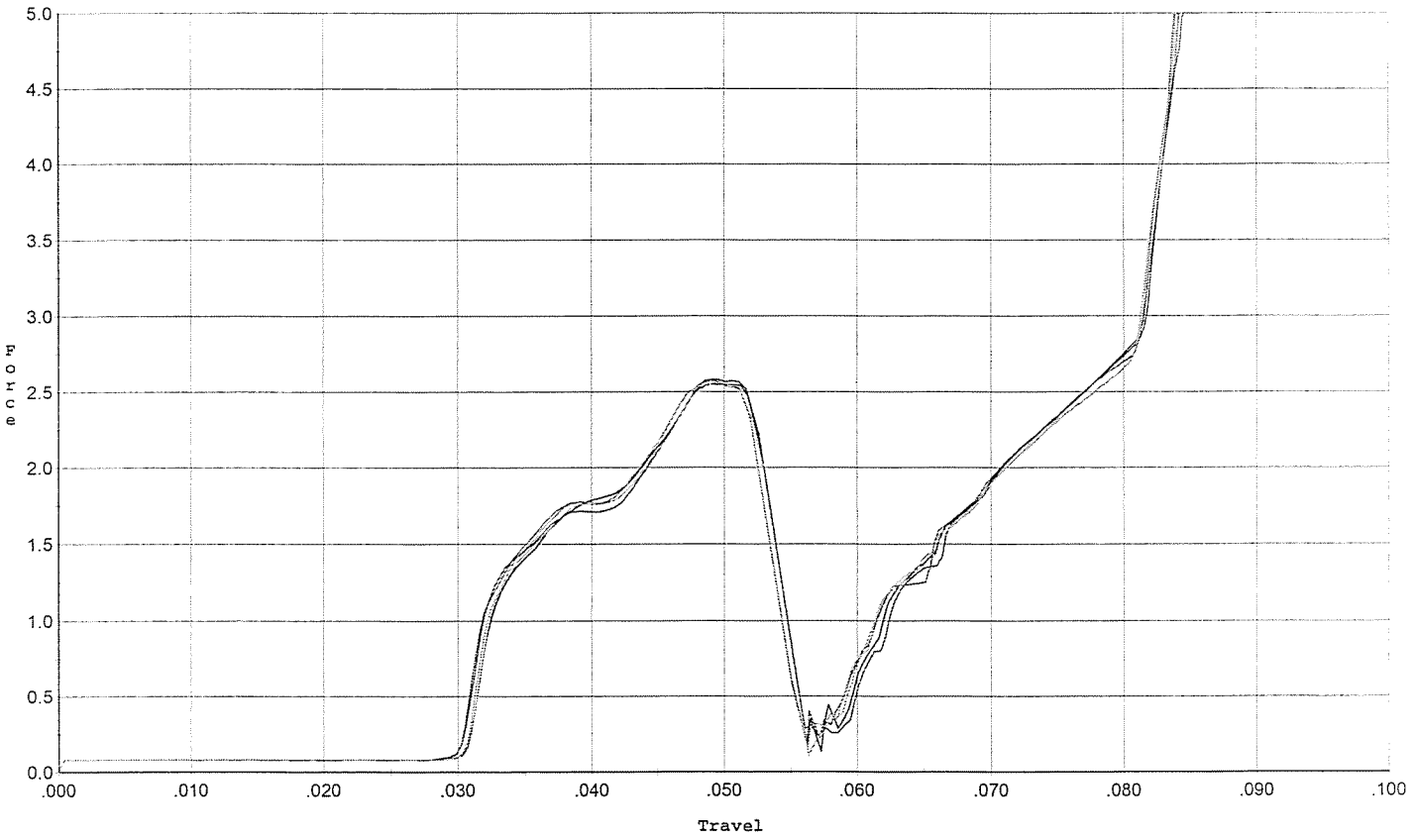
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.759	0.054	0.029	0.034	0.066		Set Trigger
2	3.802	0.055	0.031	0.034	0.067		Set Trigger
3	3.782	0.055	0.031	0.033	0.069		Set Trigger
4	3.759	0.054	0.031	0.033	0.066		Set Trigger
5	3.770	0.055	0.032	0.033	0.066		Set Trigger

3.77 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 11:16:41 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 11/14/06		



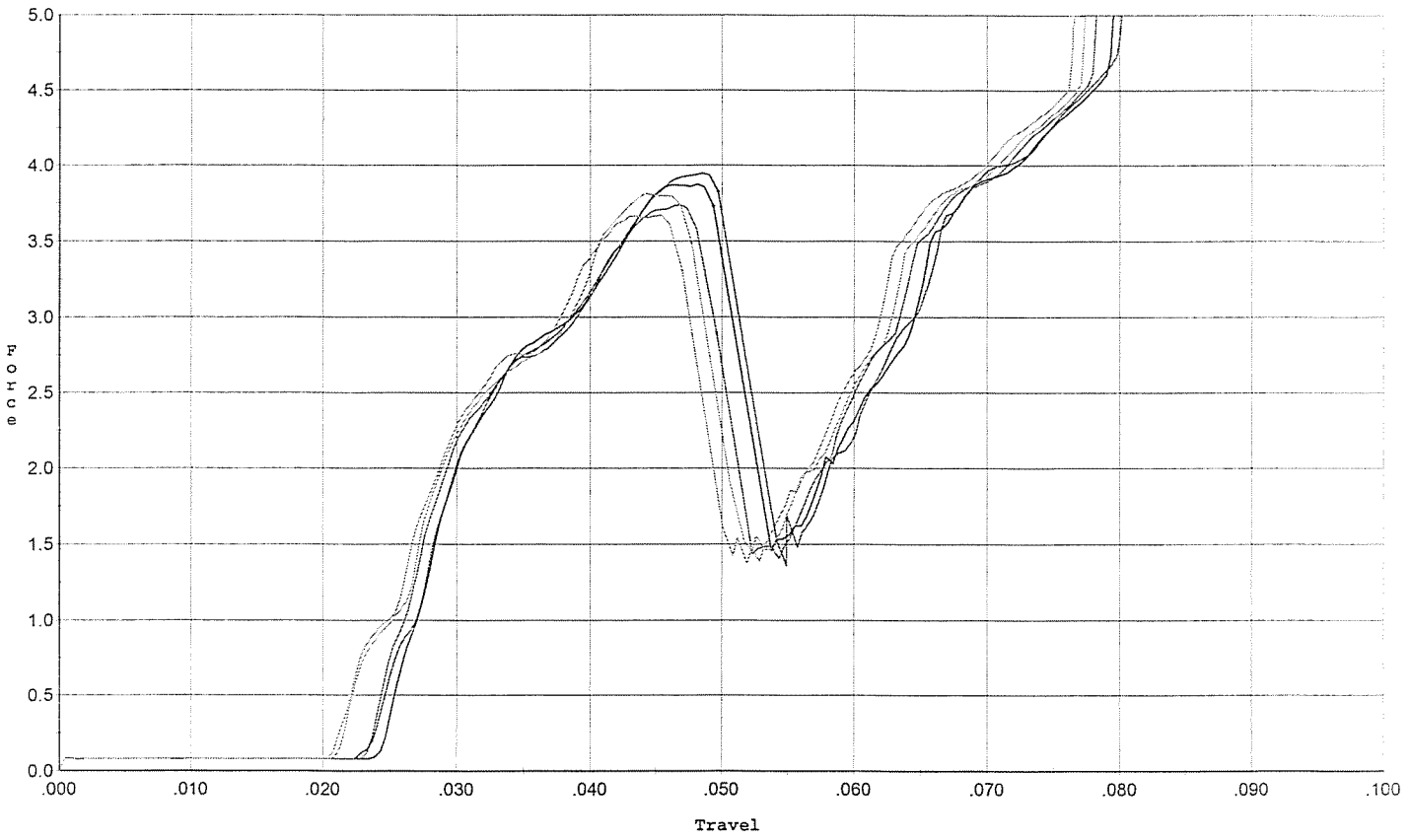
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.053	0.030	0.036	0.045		Set Trigger
2	2.551	0.053	0.031	0.036	0.044		Set Trigger
3	2.581	0.052	0.030	0.036	0.044		Set Trigger
4	2.555	0.053	0.031	0.036	0.044		Set Trigger
5	2.570	0.052	0.031	0.036	0.044		Set Trigger

2.57 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 11:17:53 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 11/14/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.948	0.050	0.024	0.031	0.075		Set Trigger
2	3.874	0.049	0.025	0.031	0.072		Set Trigger
3	3.740	0.050	0.024	0.031	0.071		Set Trigger
4	3.813	0.048	0.021	0.031	0.070		Set Trigger
5	3.672	0.047	0.021	0.031	0.068		Set Trigger

3.81 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/14/2006 11:19:58 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616377.__0
FILE DATE AND TIME: 12/09/2006 06:10

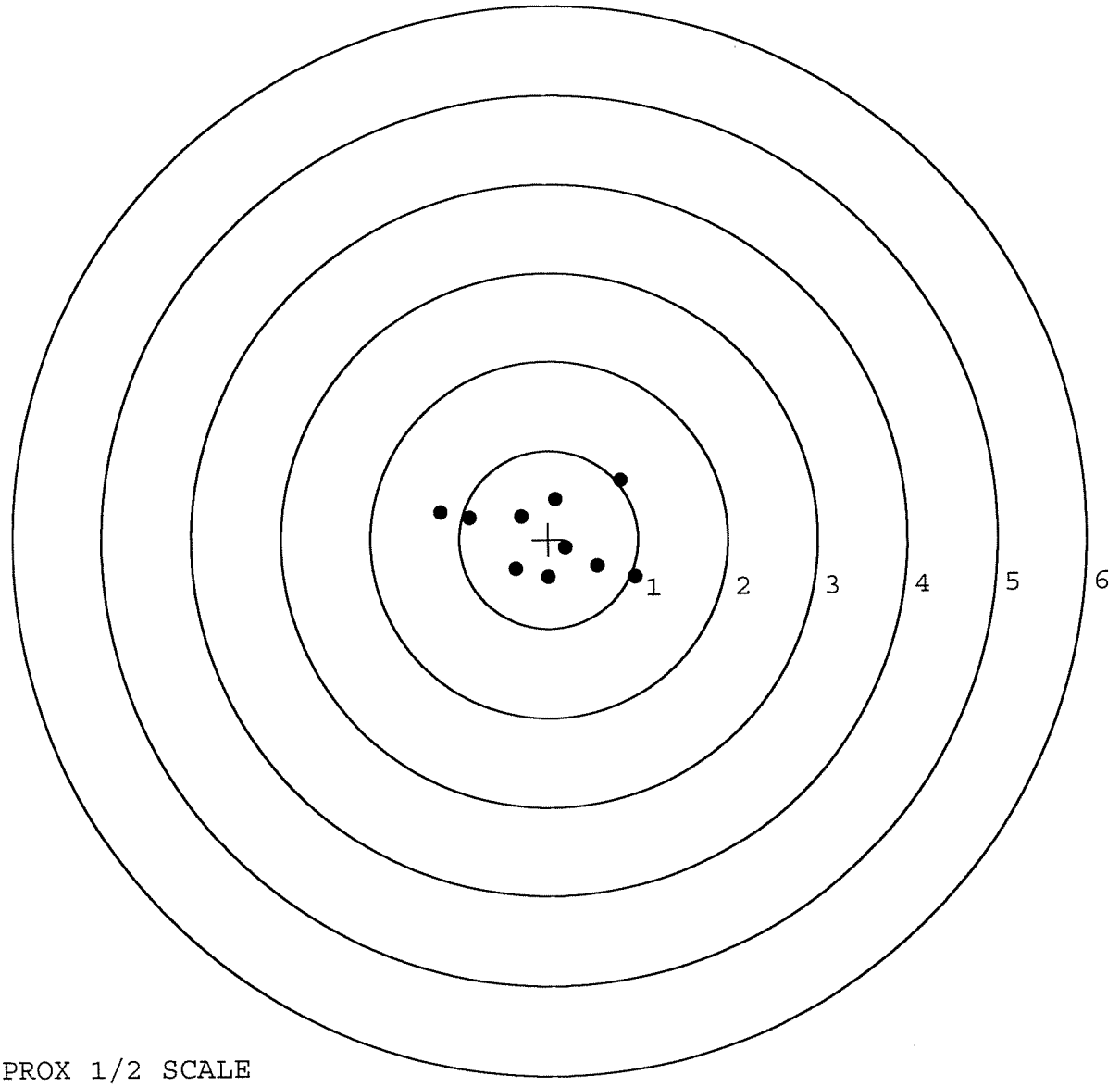
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.007
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.036
The Distance from Centroid Target #2 to Centroid Target #1:	0.153
The Distance from Centroid Target #3 to Centroid Target #1:	0.118
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

SERIAL NUMBER: G6616377.__0
TARGET NUMBER: 1
FILE DATE: 12/09/2006
FILE TIME: 06:10

X CENTROID:	-0.019
Y CENTROID:	0.031
POA TO CENTROID:	0.036
HORZ SPREAD:	2.170
VERT SPREAD:	1.092
GROUP SPREAD:	2.297
MIN RADIUS:	0.245
MAX RADIUS:	1.223
MEAN RADIUS:	0.690
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.209	0.316
2:	-0.884	0.248
3:	-0.304	0.256
4:	0.085	0.447
5:	0.810	0.655
6:	0.961	-0.437
7:	0.540	-0.308
8:	0.188	-0.100
9:	-0.010	-0.427
10:	-0.369	-0.340

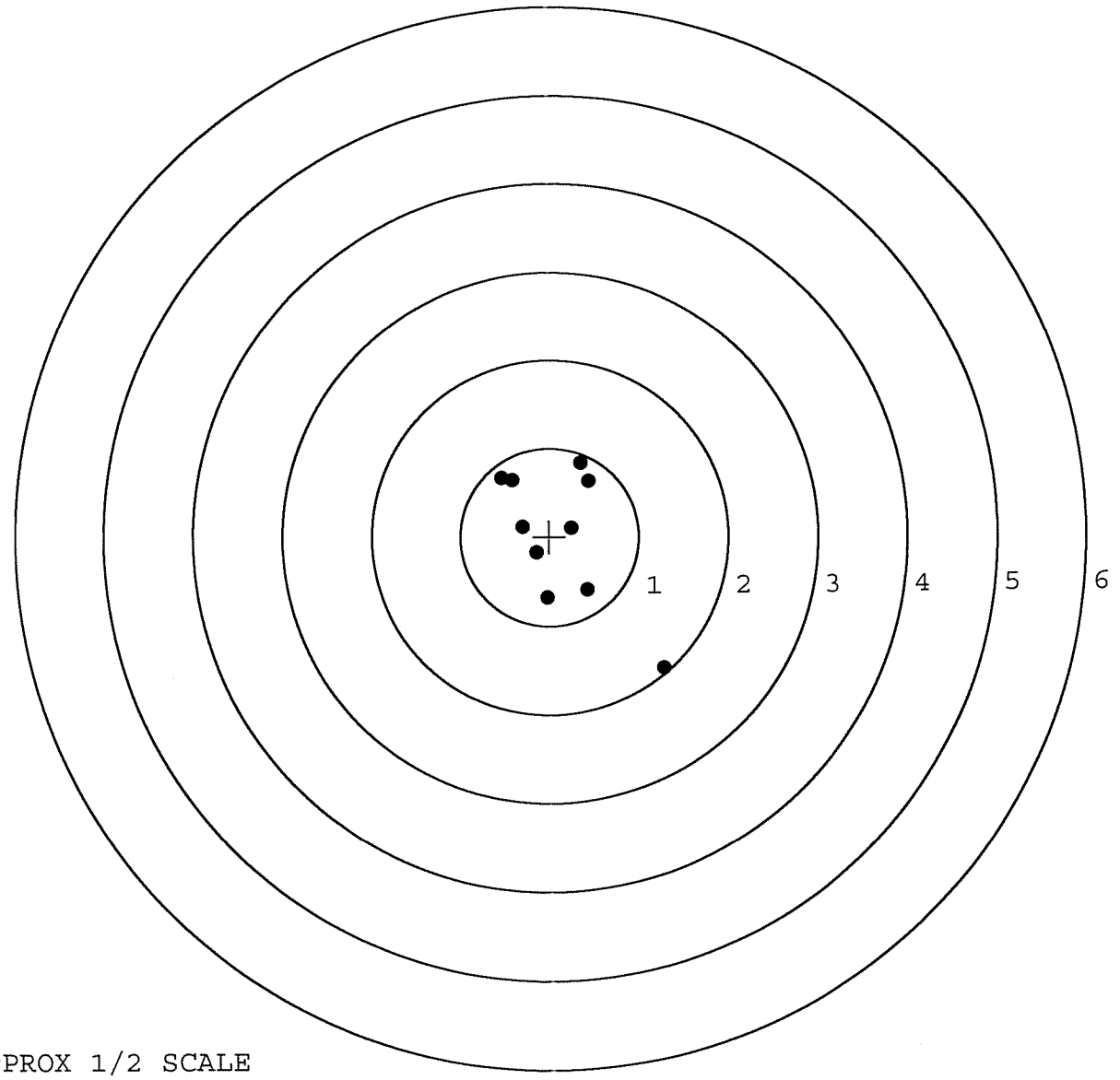


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616377.__0
TARGET NUMBER: 2
FILE DATE: 12/09/2006
FILE TIME: 06:10

X CENTROID:	0.130
Y CENTROID:	0.000
POA TO CENTROID:	0.130
HORZ SPREAD:	1.807
VERT SPREAD:	2.311
GROUP SPREAD:	2.803
MIN RADIUS:	0.154
MAX RADIUS:	1.869
MEAN RADIUS:	0.751
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.269	-1.482
2:	0.425	-0.602
3:	-0.029	-0.687
4:	-0.149	-0.181
5:	-0.305	0.113
6:	0.252	0.095
7:	0.441	0.621
8:	0.356	0.829
9:	-0.538	0.661
10:	-0.418	0.635

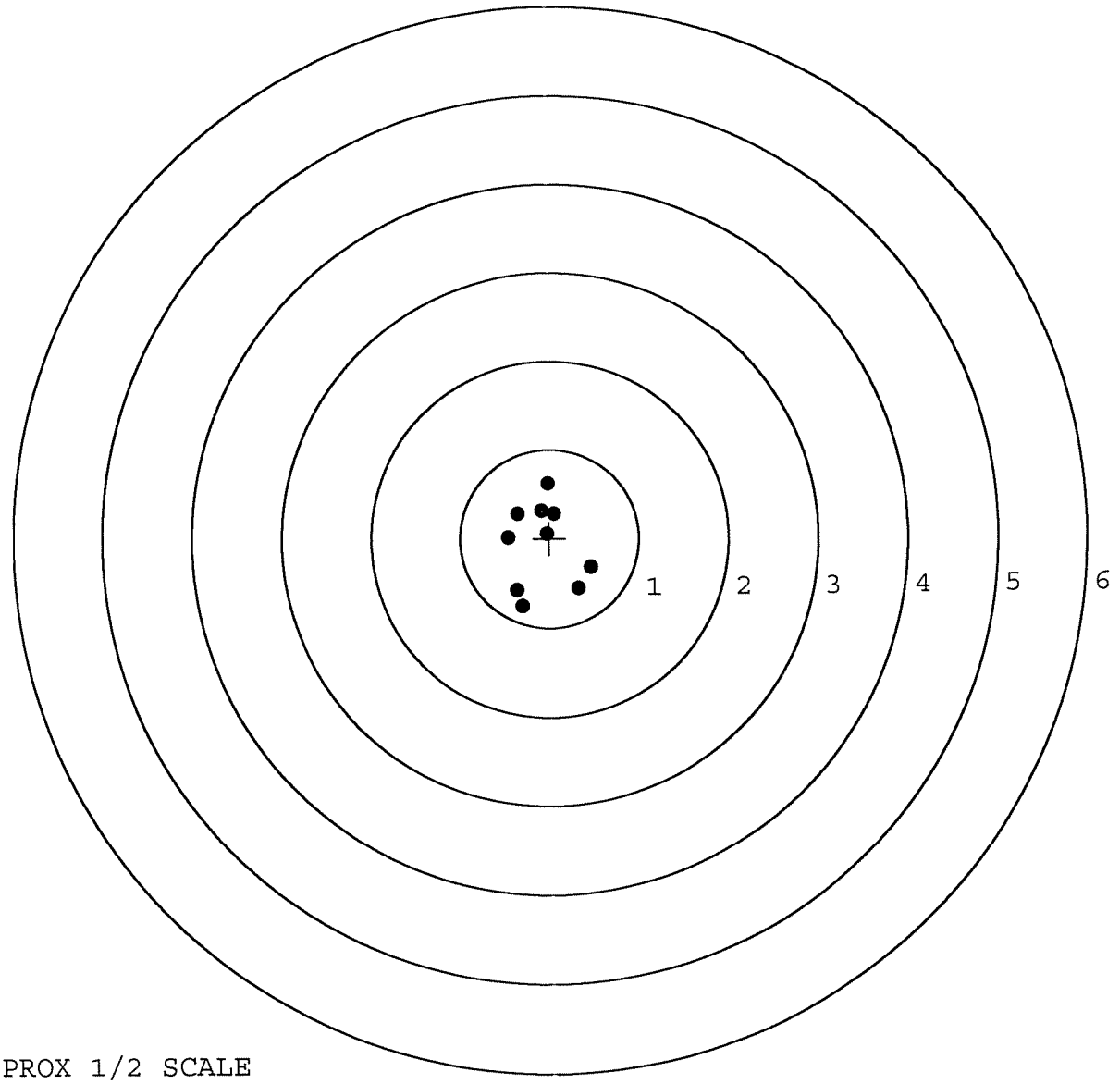


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616377.__0
TARGET NUMBER: 3
FILE DATE: 12/09/2006
FILE TIME: 06:10

X CENTROID:	-0.079
Y CENTROID:	-0.070
POA TO CENTROID:	0.106
HORZ SPREAD:	0.927
VERT SPREAD:	1.375
GROUP SPREAD:	1.405
MIN RADIUS:	0.131
MAX RADIUS:	0.727
MEAN RADIUS:	0.496
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.307	-0.761
2:	-0.373	-0.584
3:	0.324	-0.561
4:	0.466	-0.331
5:	-0.019	0.614
6:	0.055	0.277
7:	-0.031	0.052
8:	-0.461	0.009
9:	-0.358	0.276
10:	-0.090	0.307

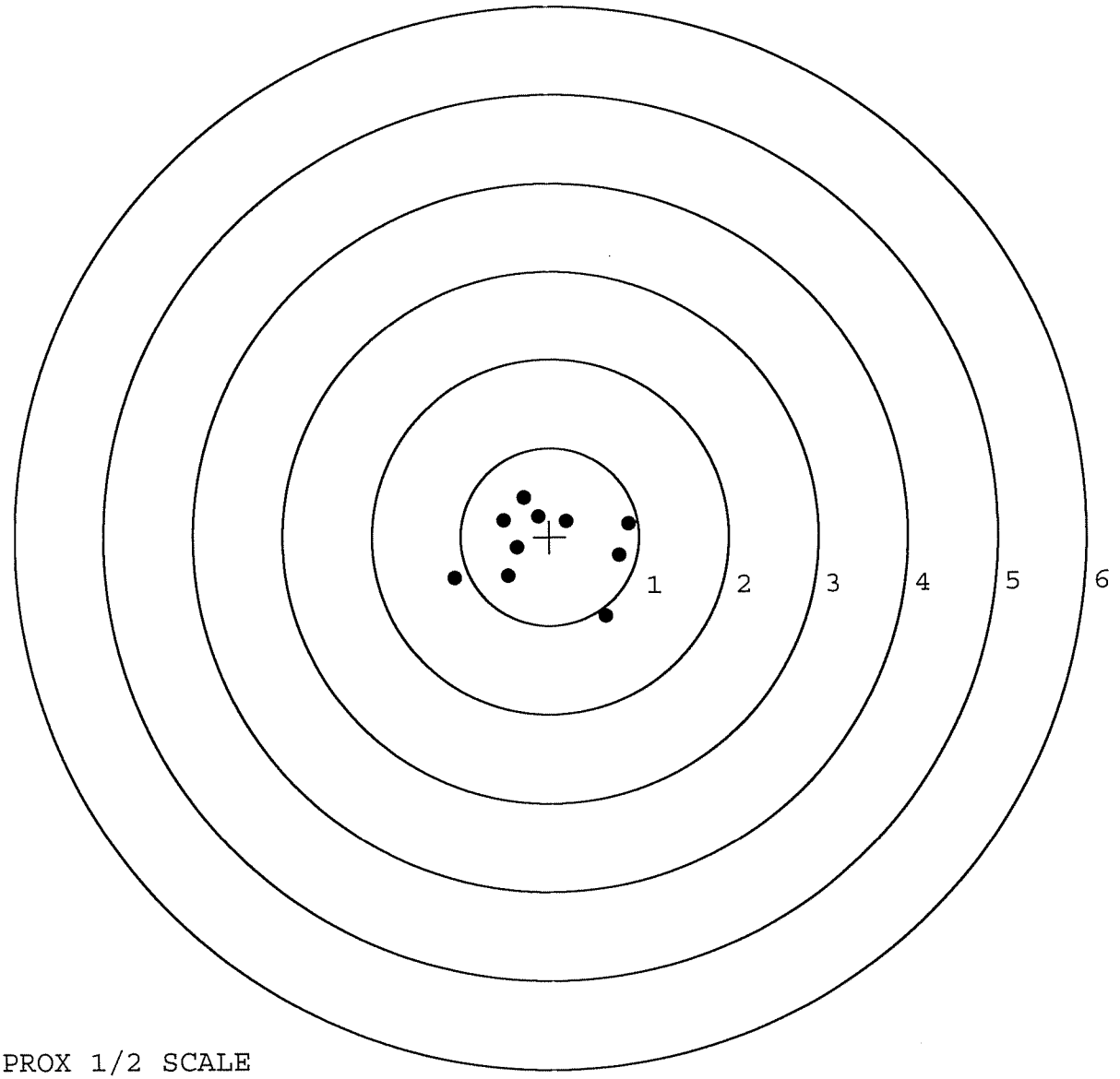


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616377.__0
TARGET NUMBER: 4
FILE DATE: 12/09/2006
FILE TIME: 06:10

X CENTROID:	-0.037
Y CENTROID:	-0.097
POA TO CENTROID:	0.104
HORZ SPREAD:	1.952
VERT SPREAD:	1.343
GROUP SPREAD:	2.045
MIN RADIUS:	0.336
MAX RADIUS:	1.095
MEAN RADIUS:	0.665
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.625	-0.901
2:	0.777	-0.219
3:	0.884	0.144
4:	-1.068	-0.466
5:	-0.468	-0.440
6:	0.190	0.178
7:	-0.372	-0.123
8:	-0.133	0.229
9:	-0.291	0.442
10:	-0.514	0.187

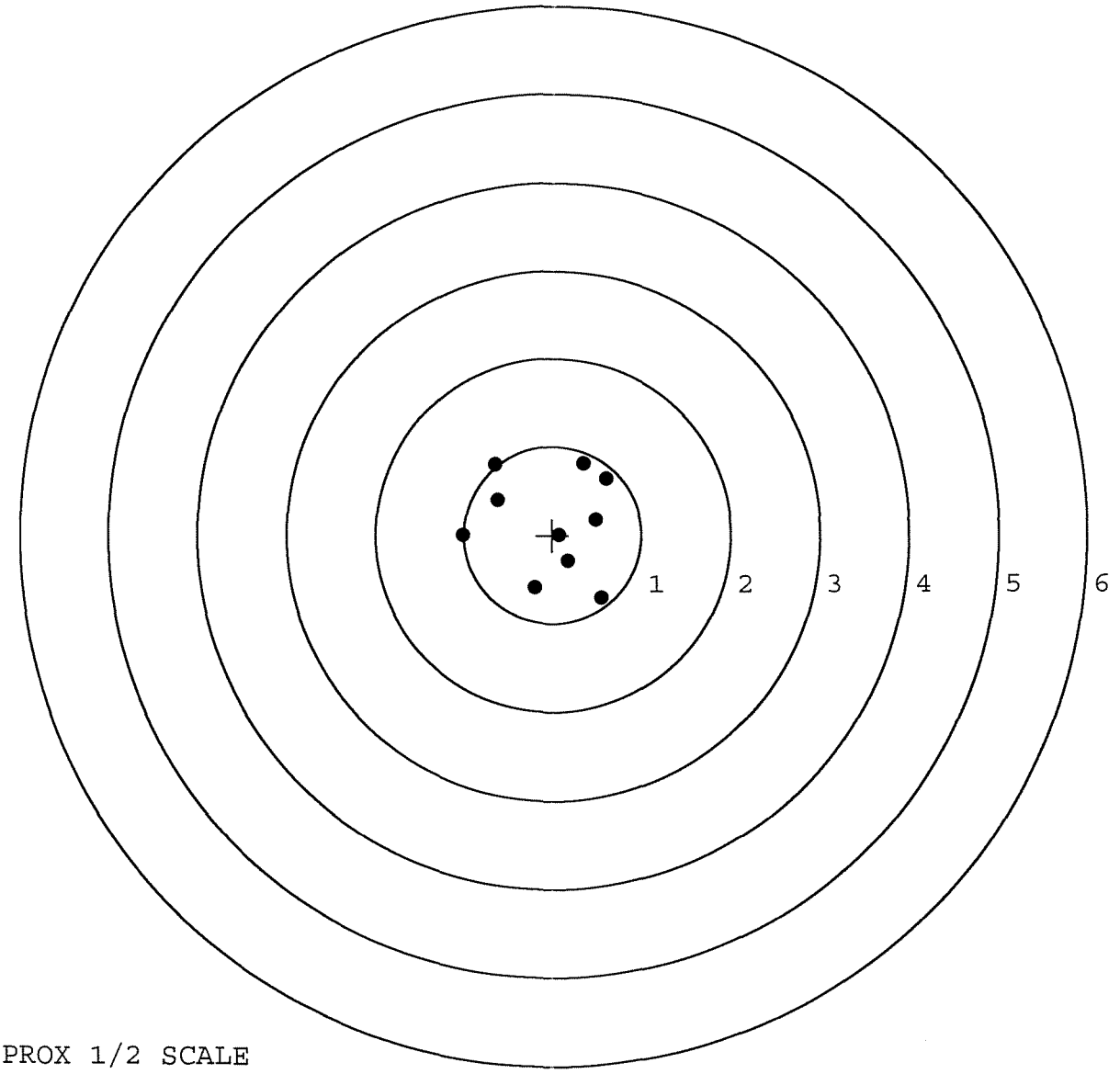


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616377.__0
TARGET NUMBER: 5
FILE DATE: 12/09/2006
FILE TIME: 06:10

X CENTROID:	-0.024
Y CENTROID:	0.120
POA TO CENTROID:	0.122
HORZ SPREAD:	1.611
VERT SPREAD:	1.526
GROUP SPREAD:	1.931
MIN RADIUS:	0.157
MAX RADIUS:	1.015
MEAN RADIUS:	0.706
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.650	0.795
2:	-0.621	0.397
3:	-1.010	-0.004
4:	0.553	-0.716
5:	-0.204	-0.601
6:	0.179	-0.294
7:	0.074	-0.003
8:	0.489	0.174
9:	0.601	0.638
10:	0.350	0.810



TARGET APPROX 1/2 SCALE