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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

proof of purchase
0 47700 25716 7
G6635221

owner registration sticker
0 47700 25716 7
G6635221

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635221

UPC
0 47700 25716 7

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.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G663522I

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RTL
420	ASSEMBLE ACTION		4/13/07	L.P.D.
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF	MAGNA - FLUX APR 19 2007 OPERATOR APD	4-16-07	FM
460	CHECK HEADSPACE		4-16-07	FM
470	DIS-ASSEMBLE ACTION		4-16-07	RTL
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4/9/07	CW
510	DRILL AND TAP SIGHT HOLES		4-18-07	SD
520	GOFF BLAST BBL / REC		4/19/07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/24/07	CW
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		4-25-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		4/26/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

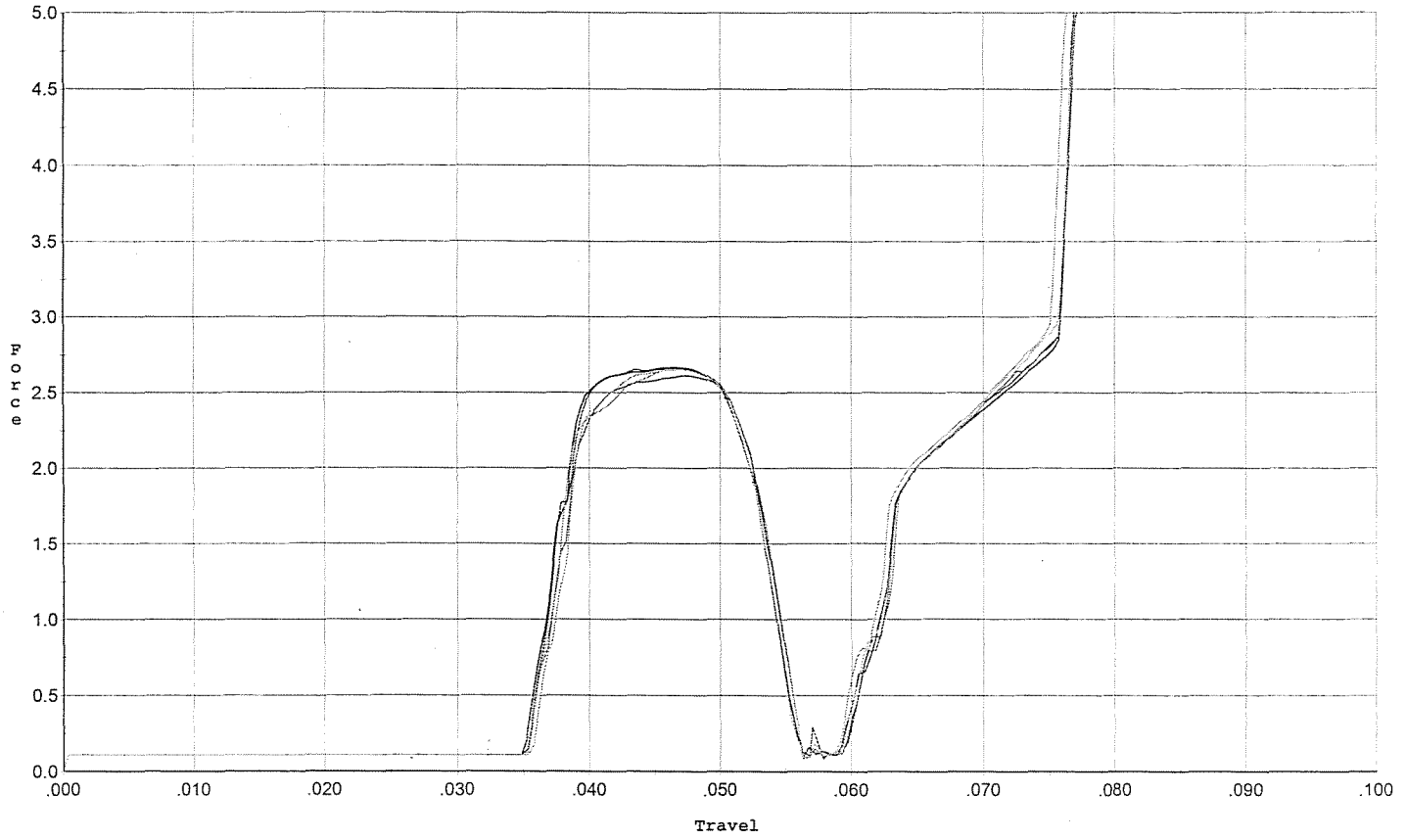
F004 REV 5/2006

560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0	6.5	6.5	5-23-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5	3.5	4.0	5-25-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT [.020 MIN]	.0245	.024	.024	5-25-07	DA
	J) ASSEMBLE STOCK				4/26/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS				6-5-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				6-5-07	L.P.D.
	M) IRON SIGHT ALIGNMENT				6-5-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				6-5-07	L.P.D.
640 &	FUNCTION TEST AND	(PASS)	FAIL			
650	TARGET	(PASS)	FAIL		4-27-07	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				4-27-07	LHC
670	FINAL INSPECTION A) HEADSPACE				6-5-07	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.41	2.30	2.32 2.34 2.55	5-21-07	TRW
	C) FUNCTION				6-5-07	L.P.D.
690	PACK				6/13/07	DA

N/A

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .50 lbs.
Note:	R. Putch 4/26/07		



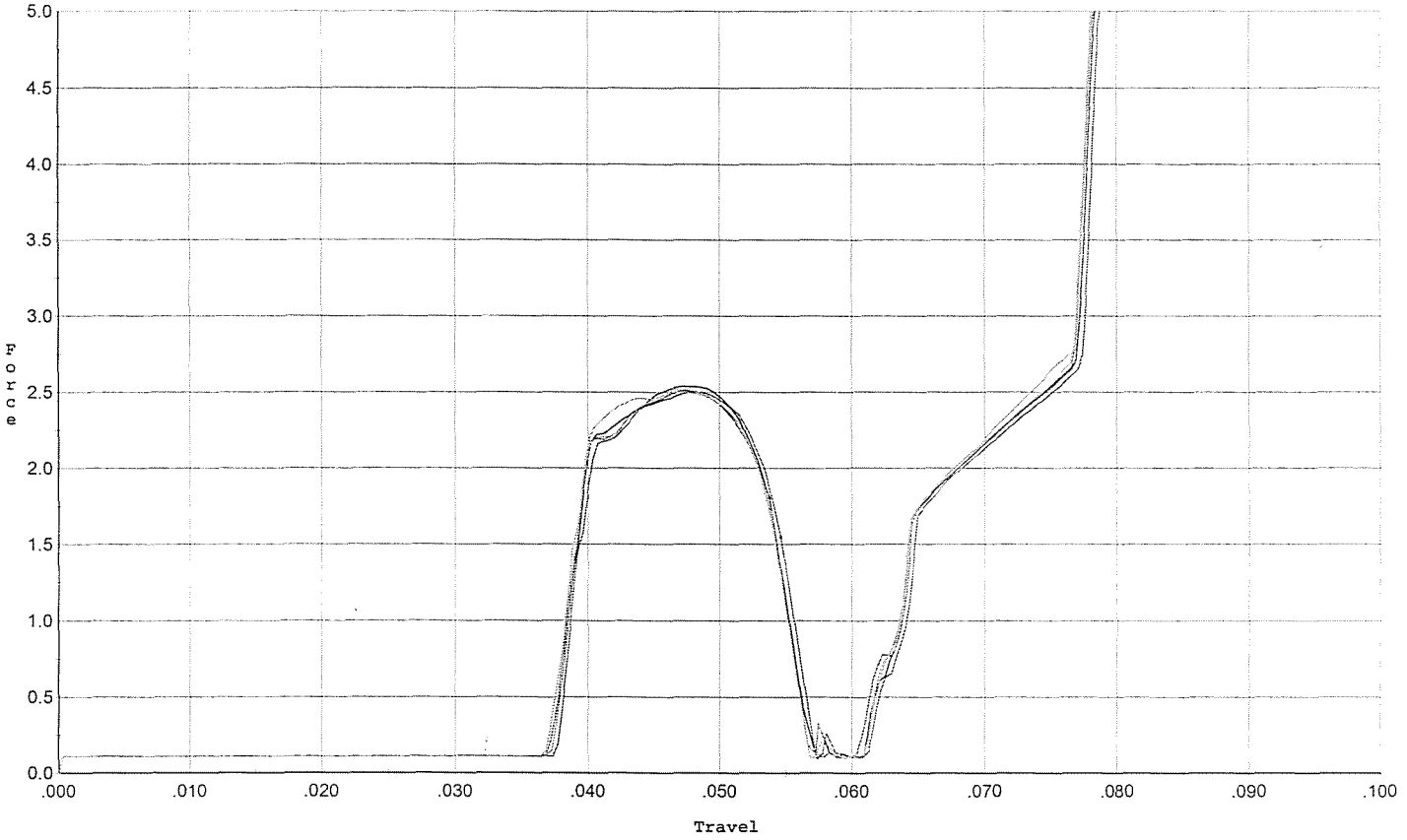
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.666	0.054	0.036	0.031	0.045		Set Trigger
2	2.664	0.053	0.035	0.031	0.044		Set Trigger
3	2.612	0.054	0.036	0.031	0.044		Set Trigger
4	2.655	0.054	0.036	0.031	0.043		Set Trigger
5	2.654	0.053	0.036	0.031	0.043		Set Trigger

AVG 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 1:45:29 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 +/- .50 lbs.
Note:	R. Putch 4/26/07		



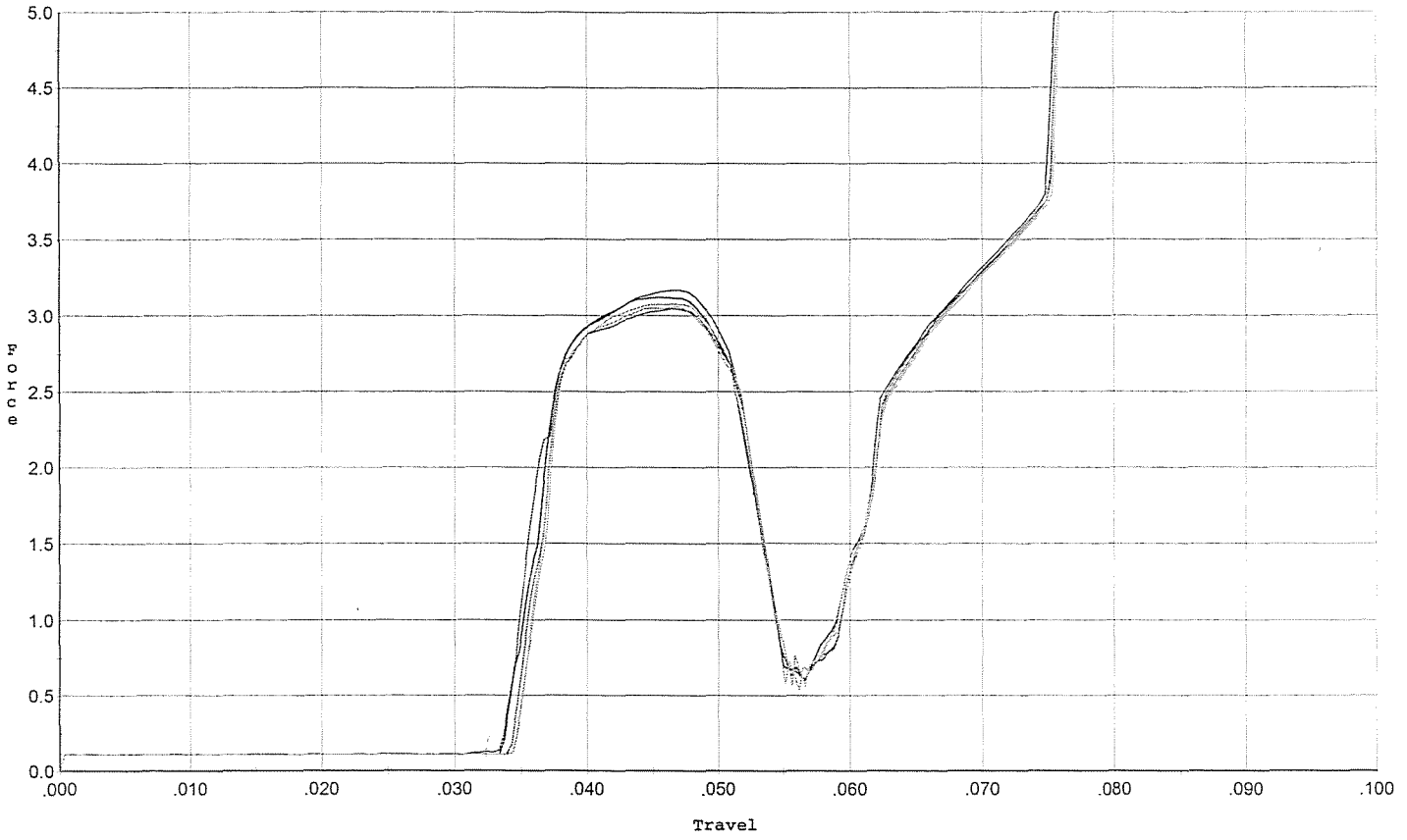
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.055	0.038	0.031	0.041		Set Trigger
2	2.539	0.054	0.038	0.032	0.040		Set Trigger
3	2.509	0.054	0.037	0.031	0.040		Set Trigger
4	2.504	0.054	0.037	0.031	0.041		Set Trigger
5	2.520	0.054	0.038	0.031	0.040		Set Trigger

AVG 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 1:49:37 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 +/- .75 lbs.
Note:	R. Putch 4/26/07		



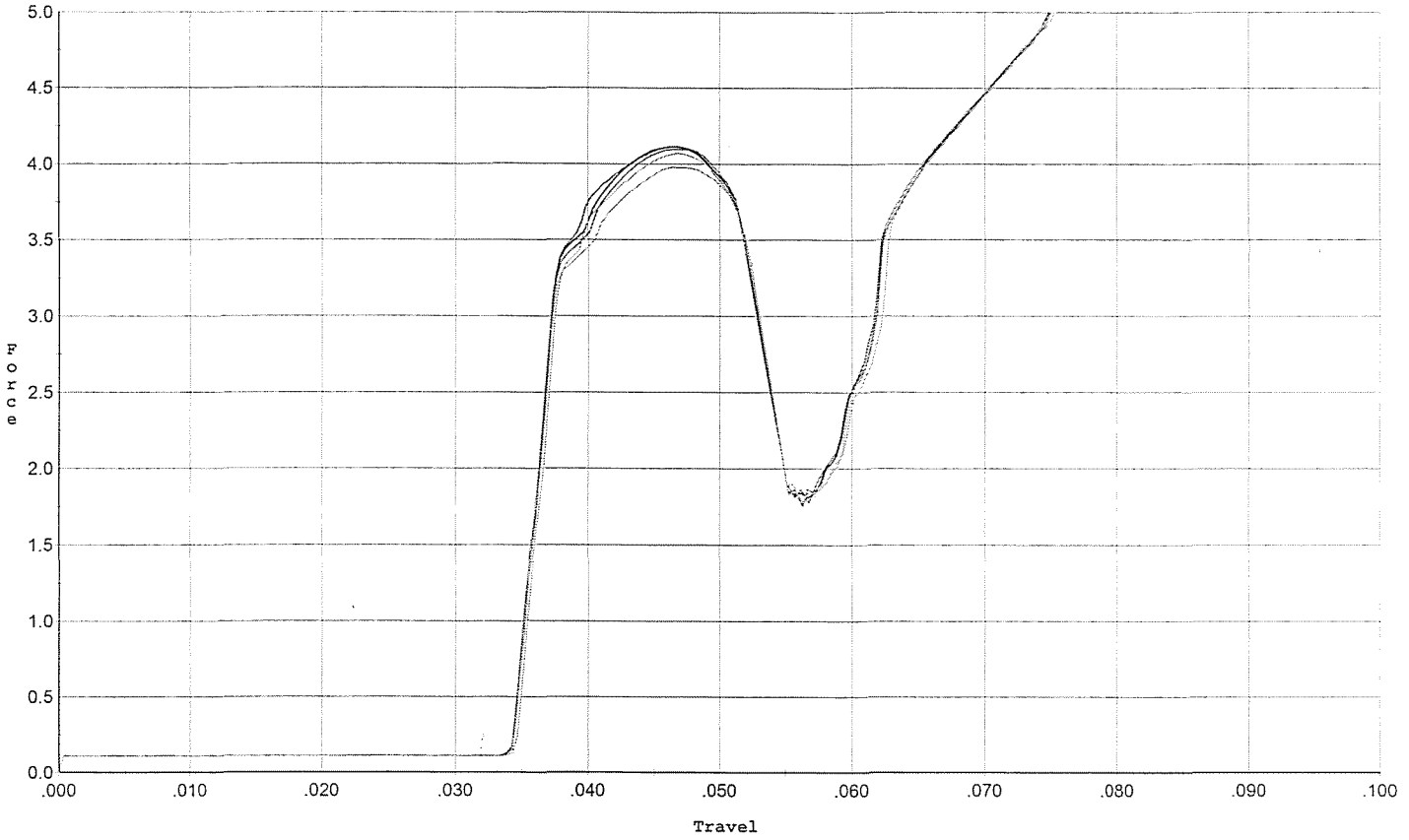
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.052	0.034	0.030	0.053		Set Trigger
2	3.118	0.053	0.034	0.030	0.053		Set Trigger
3	3.043	0.052	0.034	0.030	0.050		Set Trigger
4	3.075	0.052	0.035	0.030	0.050		Set Trigger
5	3.060	0.052	0.035	0.030	0.050		Set Trigger

Avg 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 1:57:31 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 4/26/07		



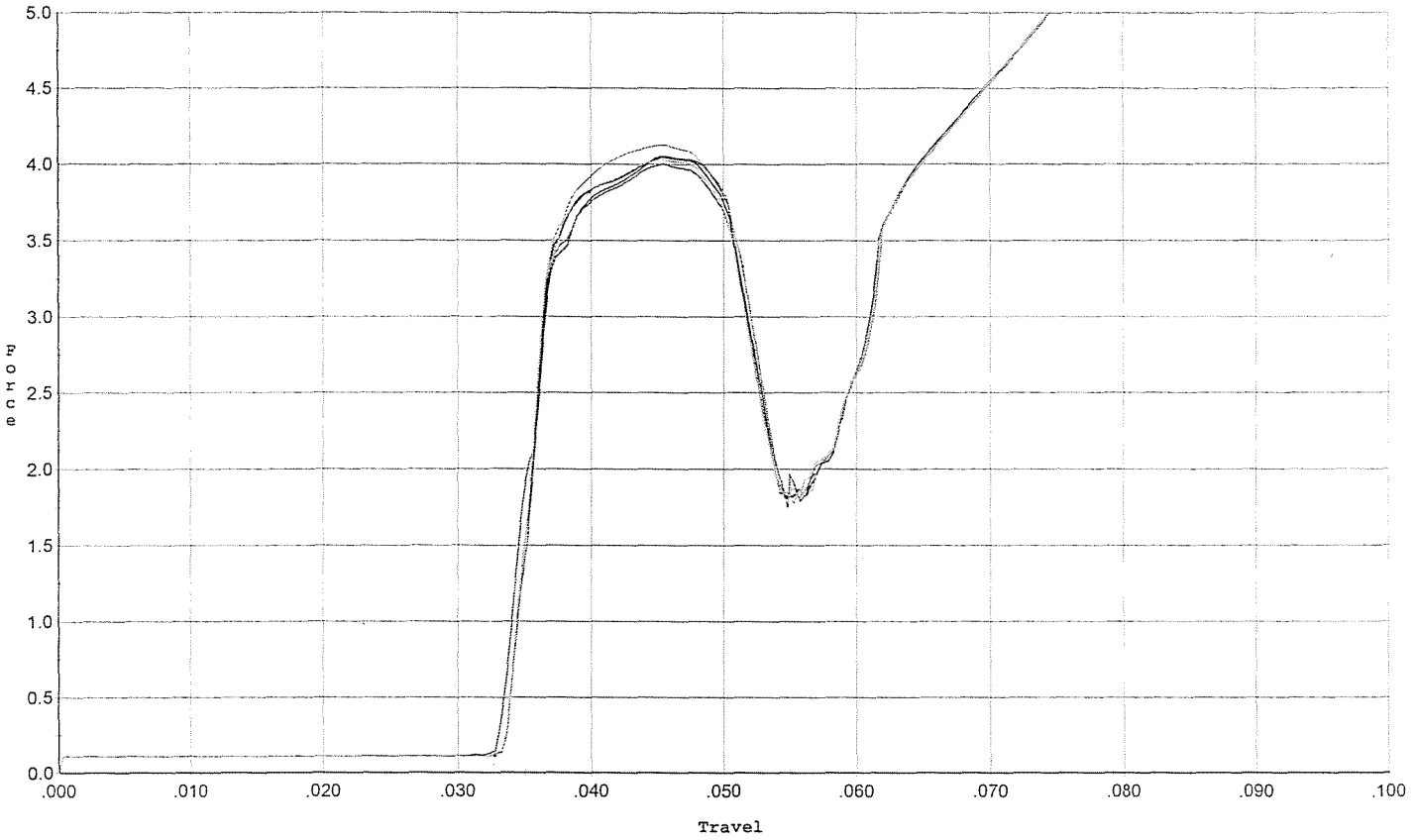
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.117	0.051	0.035	0.028	0.067		Set Trigger
2	4.114	0.053	0.034	0.027	0.070		Set Trigger
3	4.097	0.053	0.034	0.027	0.069		Set Trigger
4	4.070	0.052	0.035	0.028	0.068		Set Trigger
5	3.978	0.053	0.035	0.027	0.068		Set Trigger

Avg 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 2:01:02 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 +/- 1.0 lbs.
Note:	R. Putch 4/26/07		



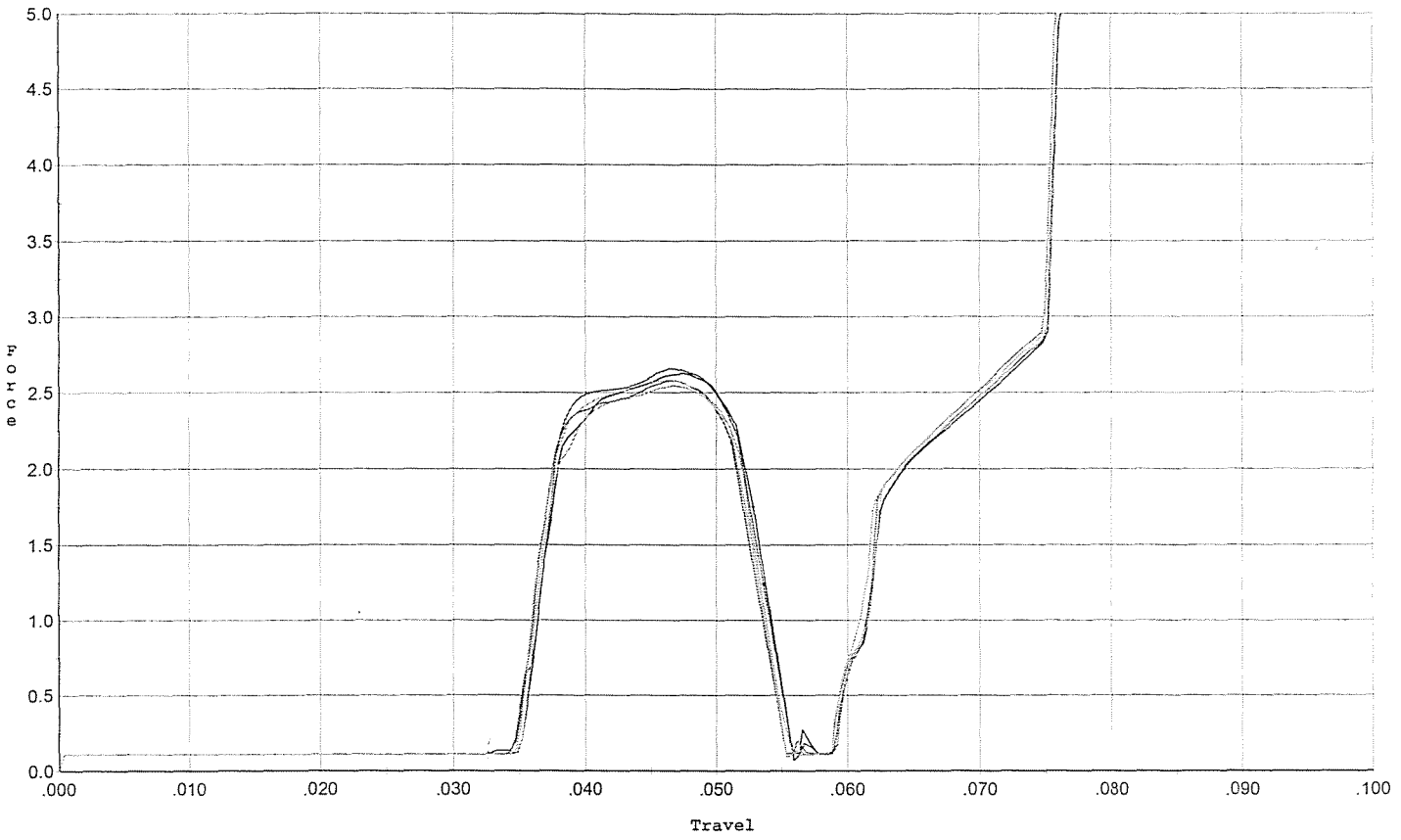
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.051	0.033	0.028	0.069		Set Trigger
2	4.047	0.052	0.034	0.028	0.069		Set Trigger
3	4.003	0.051	0.034	0.028	0.065		Set Trigger
4	4.034	0.051	0.034	0.028	0.066		Set Trigger
5	4.128	0.052	0.034	0.027	0.069		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 2:02:26 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 4/26/07		



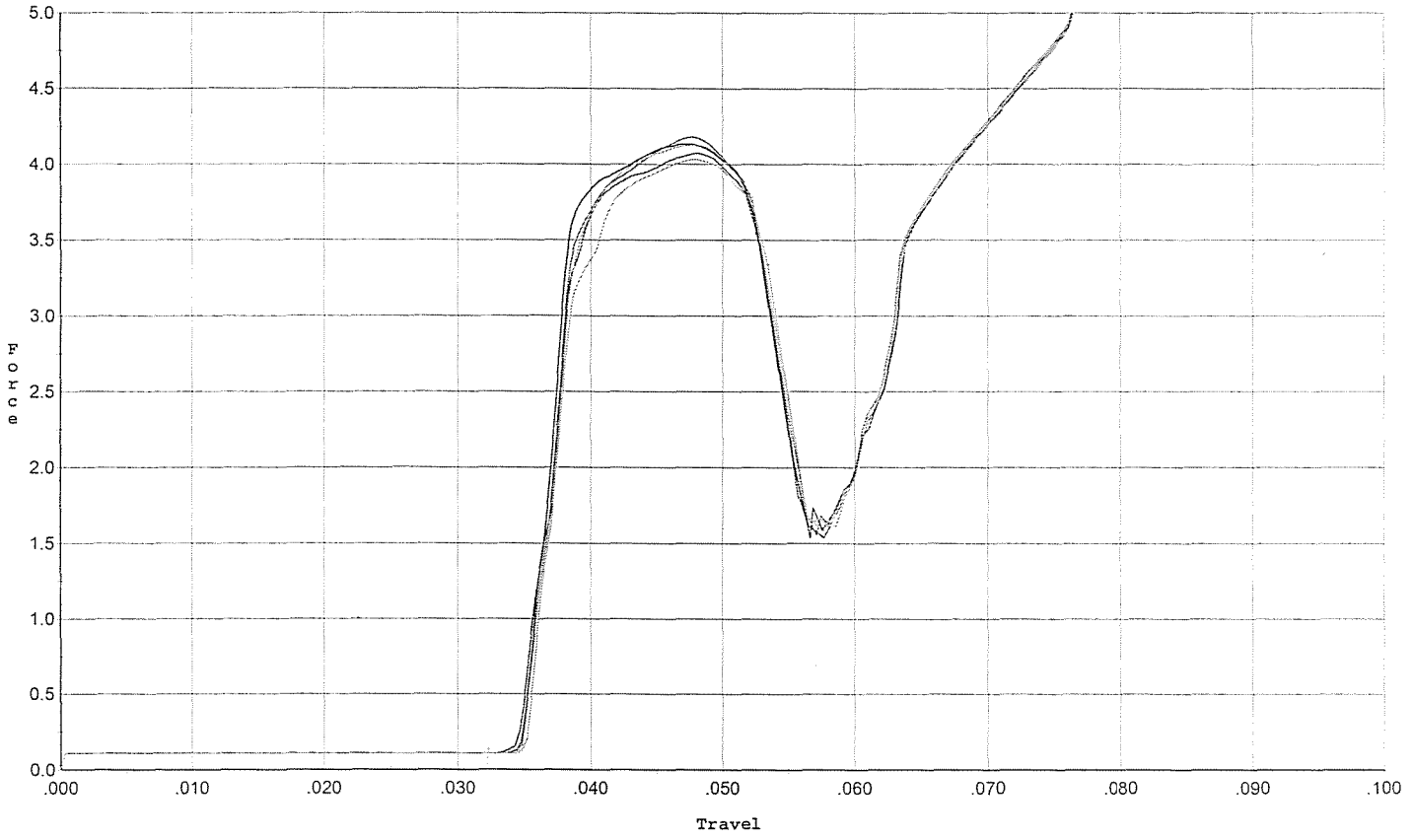
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.054	0.035	0.030	0.045		Set Trigger
2	2.624	0.053	0.035	0.030	0.044		Set Trigger
3	2.578	0.051	0.035	0.031	0.042		Set Trigger
4	2.580	0.053	0.035	0.030	0.043		Set Trigger
5	2.545	0.052	0.035	0.031	0.042		Set Trigger

AVG 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 2:06:07 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 4/26/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.070	0.053	0.035	0.028	0.068		Set Trigger
2	4.132	0.052	0.035	0.028	0.070		Set Trigger
3	4.181	0.052	0.035	0.028	0.069		Set Trigger
4	4.034	0.053	0.035	0.028	0.069		Set Trigger
5	4.128	0.054	0.035	0.027	0.071		Set Trigger

AVG 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 2:08:42 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635221.__0
FILE DATE AND TIME: 04/27/2007 10:47

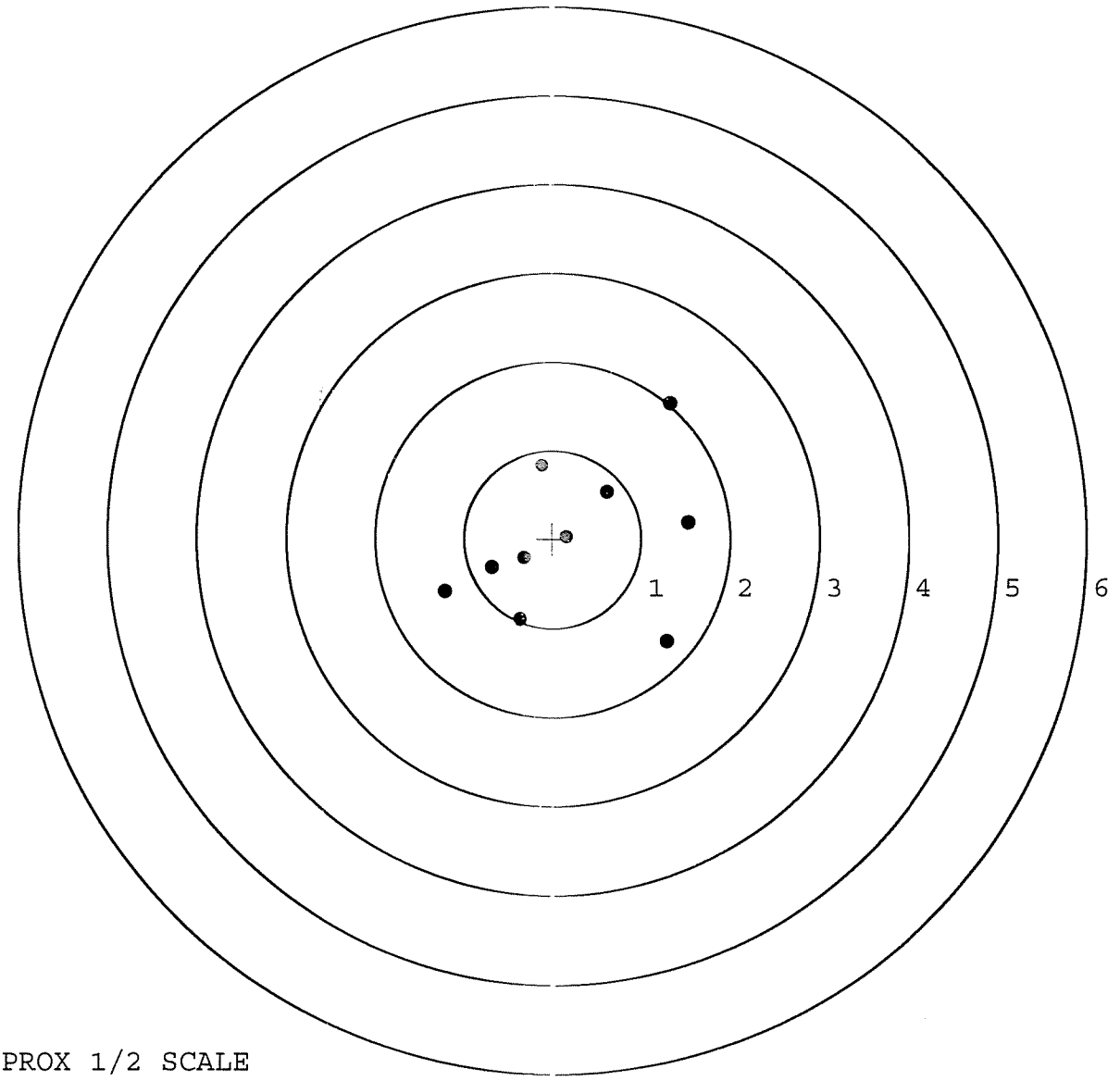
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.102
The Average Y Centroid of the Five Target Set:	-0.080
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.908
The Distance from POA to Centroid Target #1:	0.218
The Distance from Centroid Target #2 to Centroid Target #1:	0.236
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

SERIAL NUMBER: G6635221.__0
TARGET NUMBER: 1
FILE DATE: 04/27/2007
FILE TIME: 10:47

X CENTROID:	0.218
Y CENTROID:	-0.010
POA TO CENTROID:	0.218
HORZ SPREAD:	2.738
VERT SPREAD:	2.679
GROUP SPREAD:	3.316
MIN RADIUS:	0.071
MAX RADIUS:	1.898
MEAN RADIUS:	1.058
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	1.284	-1.148
2:	1.522	0.180
3:	1.326	1.531
4:	0.616	0.528
5:	-0.123	0.828
6:	0.155	0.023
7:	-0.324	-0.217
8:	-0.692	-0.325
9:	-1.216	-0.599
10:	-0.369	-0.901

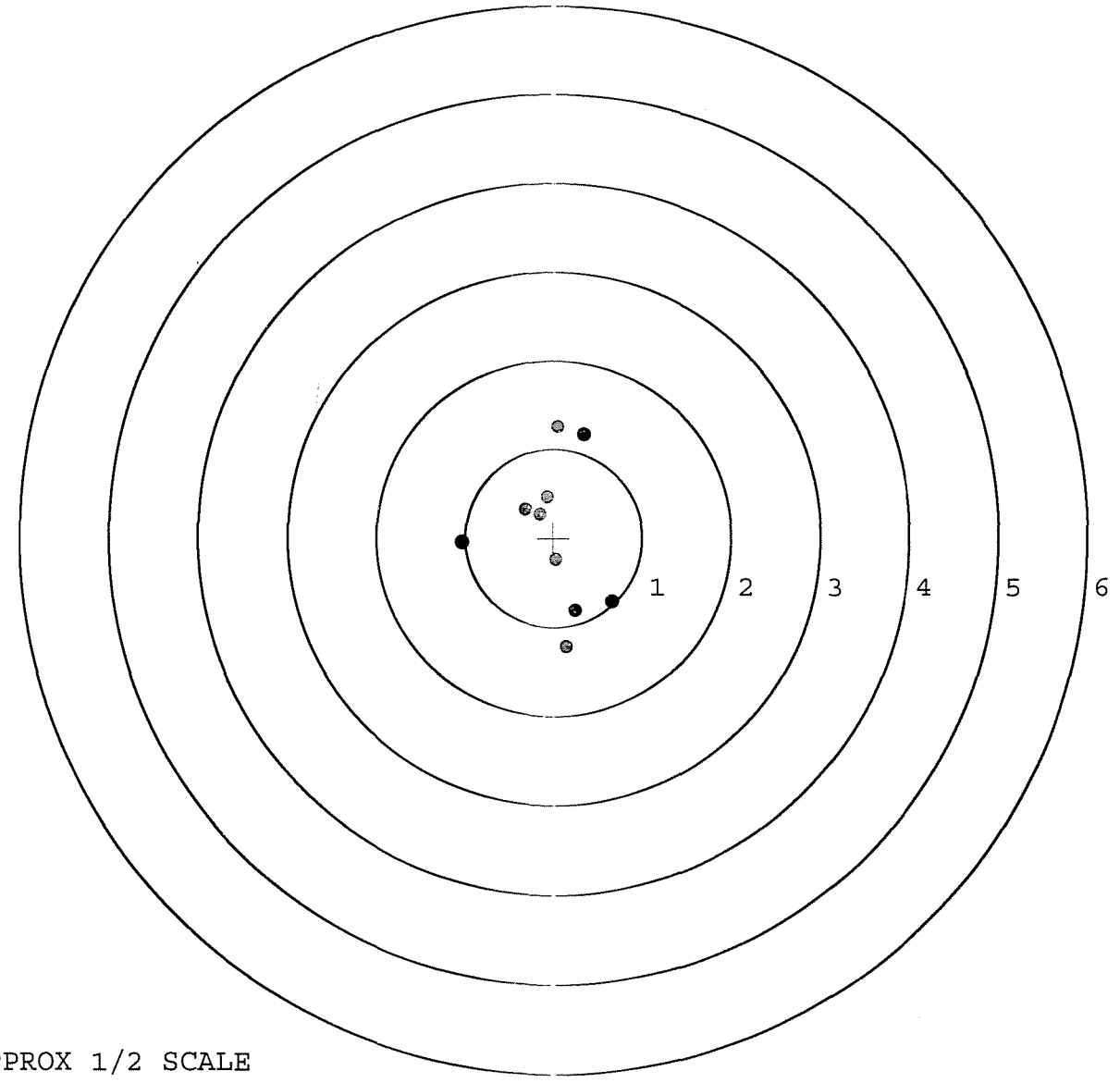


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635221.__0
TARGET NUMBER: 2
FILE DATE: 04/27/2007
FILE TIME: 10:47

X CENTROID:	-0.012
Y CENTROID:	0.040
POA TO CENTROID:	0.042
HORZ SPREAD:	1.700
VERT SPREAD:	2.468
GROUP SPREAD:	2.470
MIN RADIUS:	0.270
MAX RADIUS:	1.271
MEAN RADIUS:	0.800
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.663	-0.718
2:	0.246	-0.816
3:	0.142	-1.221
4:	0.030	-0.244
5:	-1.037	-0.057
6:	-0.325	0.320
7:	-0.159	0.267
8:	-0.074	0.464
9:	0.343	1.162
10:	0.049	1.247

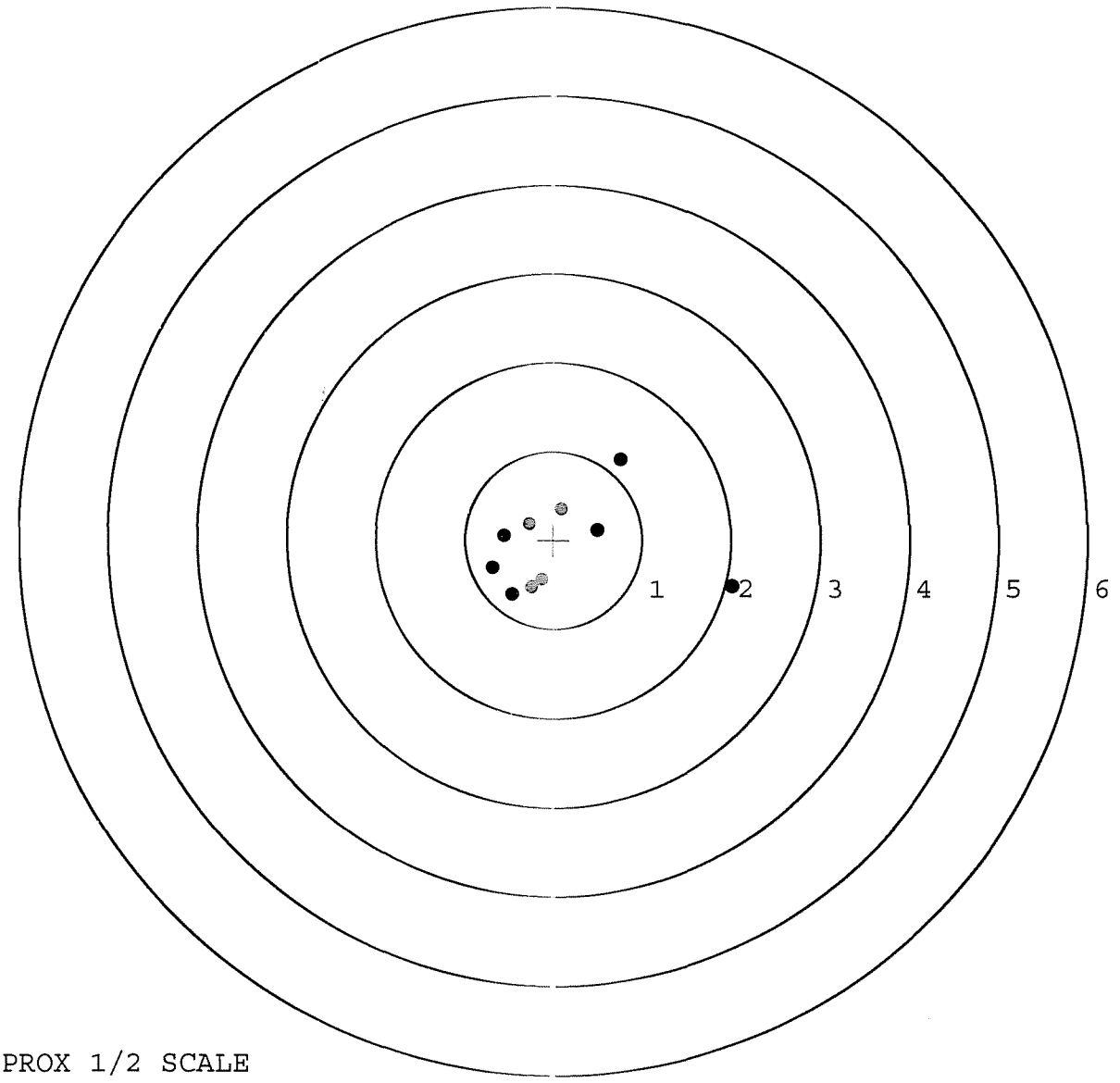


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635221.__0
TARGET NUMBER: 3
FILE DATE: 04/27/2007
FILE TIME: 10:47

X CENTROID:	0.098
Y CENTROID:	-0.083
POA TO CENTROID:	0.129
HORZ SPREAD:	2.699
VERT SPREAD:	1.525
GROUP SPREAD:	2.708
MIN RADIUS:	0.432
MAX RADIUS:	1.962
MEAN RADIUS:	0.777
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	2.009	-0.529
2:	0.761	0.910
3:	0.496	0.119
4:	0.096	0.349
5:	-0.273	0.183
6:	-0.564	0.052
7:	-0.690	-0.314
8:	-0.469	-0.615
9:	-0.251	-0.535
10:	-0.133	-0.449

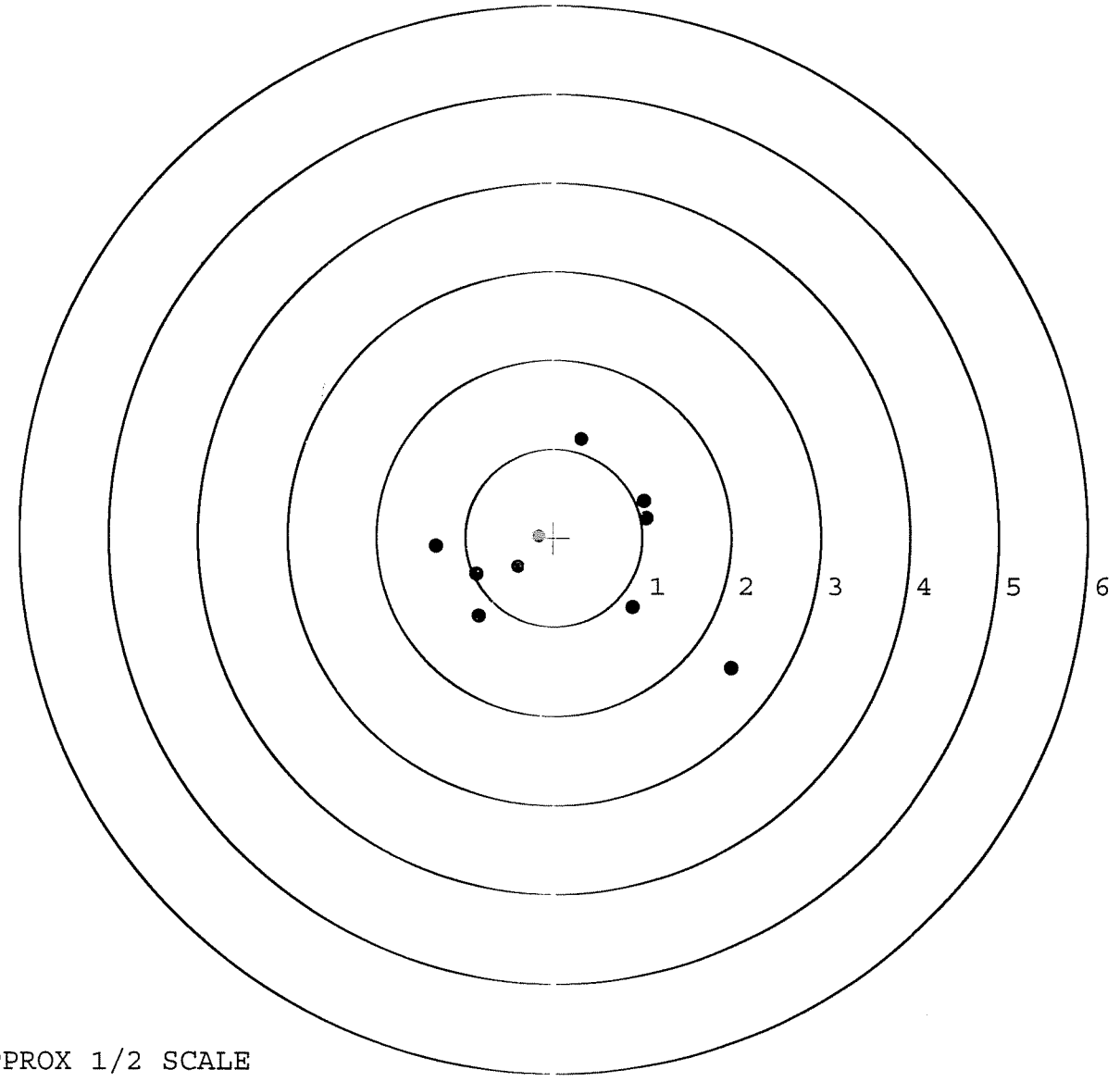


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635221.__0
TARGET NUMBER: 4
FILE DATE: 04/27/2007
FILE TIME: 10:47

X CENTROID:	0.162
Y CENTROID:	-0.225
POA TO CENTROID:	0.278
HORZ SPREAD:	3.321
VERT SPREAD:	2.593
GROUP SPREAD:	3.594
MIN RADIUS:	0.411
MAX RADIUS:	2.220
MEAN RADIUS:	1.129
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.994	-1.480
2:	0.888	-0.792
3:	1.045	0.216
4:	1.018	0.410
5:	0.311	1.113
6:	-0.171	0.016
7:	-0.410	-0.328
8:	-0.849	-0.888
9:	-0.877	-0.414
10:	-1.327	-0.106

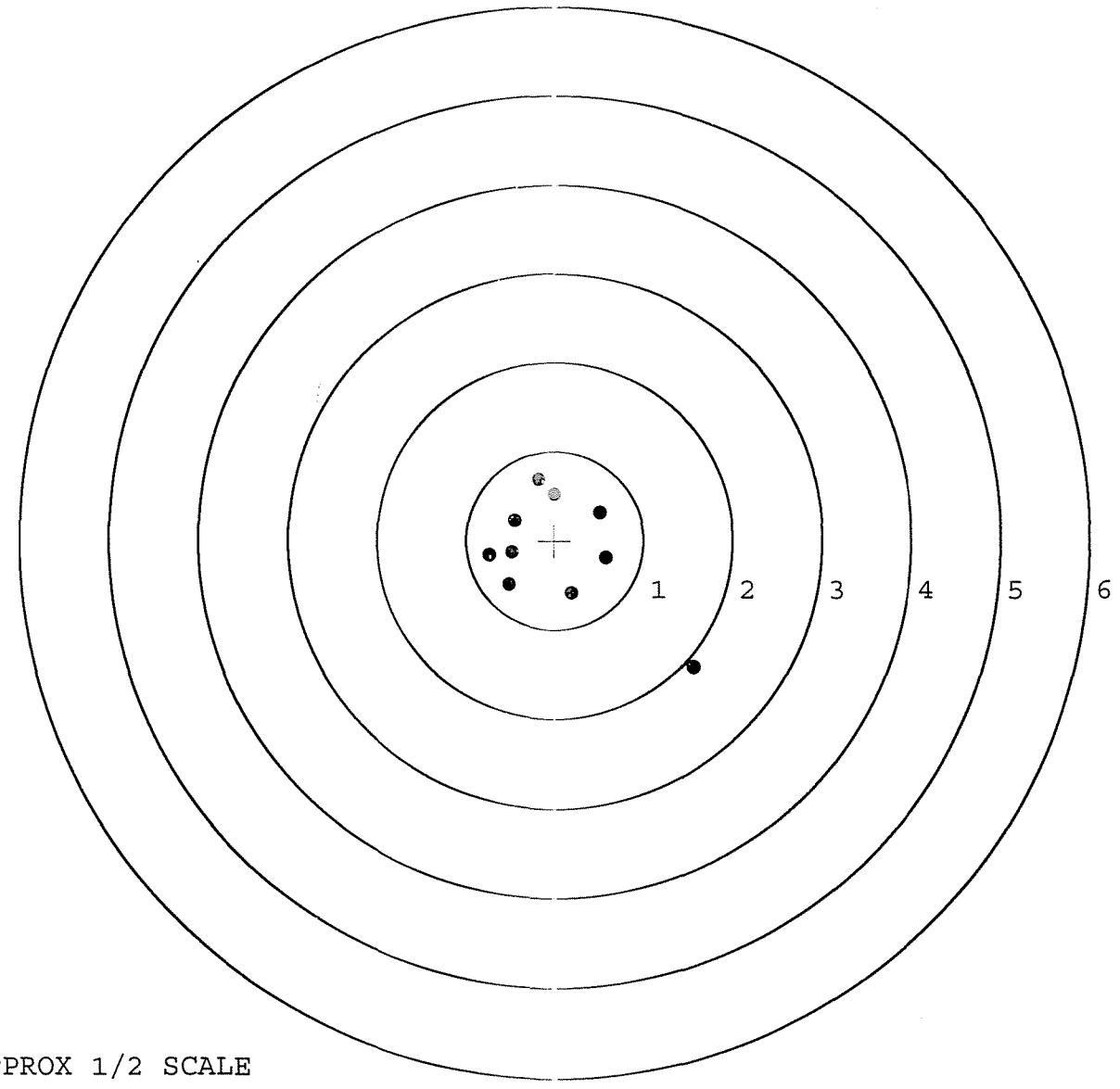


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635221.__0
TARGET NUMBER: 5
FILE DATE: 04/27/2007
FILE TIME: 10:47

X CENTROID:	0.046
Y CENTROID:	-0.124
POA TO CENTROID:	0.132
HORZ SPREAD:	2.295
VERT SPREAD:	2.109
GROUP SPREAD:	2.736
MIN RADIUS:	0.485
MAX RADIUS:	1.991
MEAN RADIUS:	0.776
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.557	-1.421
2:	0.191	-0.587
3:	0.586	-0.194
4:	0.512	0.319
5:	-0.007	0.523
6:	-0.186	0.688
7:	-0.458	0.226
8:	-0.482	-0.136
9:	-0.738	-0.167
10:	-0.517	-0.494



TARGET APPROX 1/2 SCALE