GGGY5207

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM 200348

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645607

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	KTR
420	ASSEMBLE ACTION		5-4-07	L.P.D.
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX MAY 10 2006	5-7-07	FM
460	CHECK HEADSPACE	OPERATOR	5-7-07	FM
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION		5/10/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	GB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-17-07	WS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-24-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

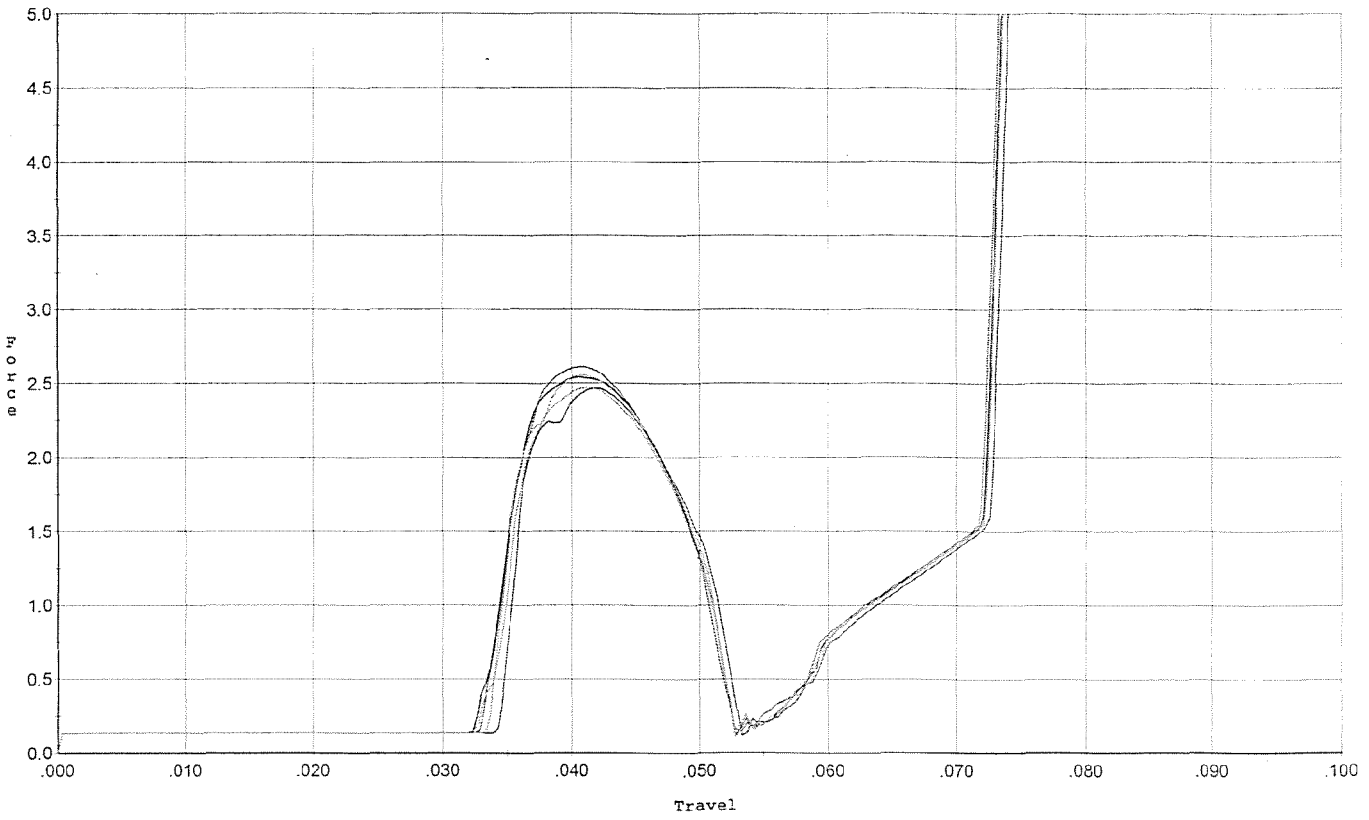
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.25 7.50 7.25	6/7/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.50 4.75 5.25	6/7/07	
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .024	6/7/07	
	J) ASSEMBLE STOCK		5-24-07	
	K) ASSEMBLE SWIVEL STUDS		6-7-07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	5/31/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-31-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	266 264 279 251 250	6/7/07	
	C) FUNCTION		6-7-07	
690	PACK		6/11-07	QA

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. +/- .50 lbs.
Note:	R. Putch 5/24		

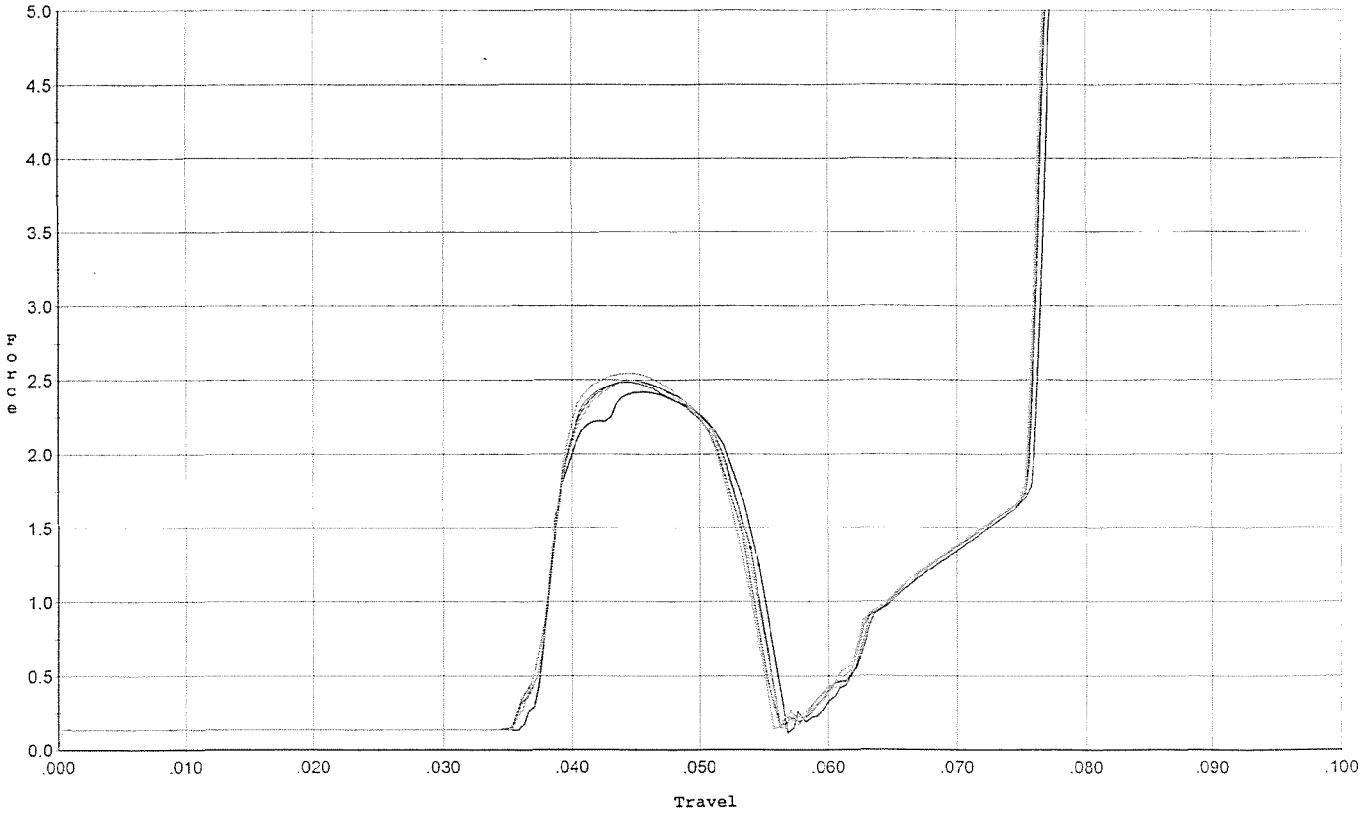


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.051	0.035	0.031	0.038		Set Trigger
2	2.542	0.051	0.033	0.031	0.040		Set Trigger
3	2.609	0.050	0.033	0.031	0.039		Set Trigger
4	2.555	0.051	0.034	0.031	0.039		Set Trigger
5	2.472	0.051	0.033	0.031	0.038		Set Trigger

Avg 2.52

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 5/24		

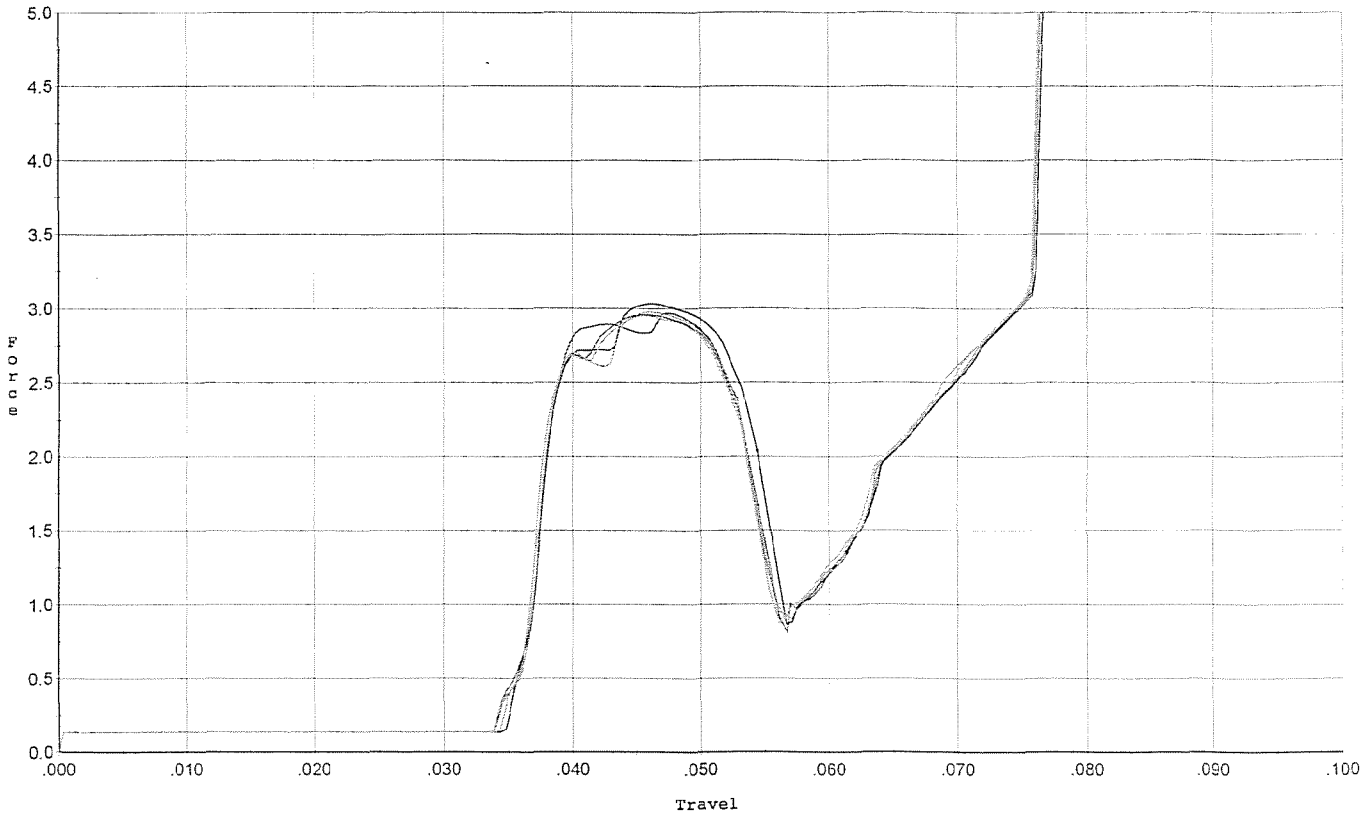


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.054	0.036	0.030	0.041		Set Trigger
2	2.423	0.055	0.037	0.030	0.041		Set Trigger
3	2.484	0.053	0.036	0.031	0.040		Set Trigger
4	2.544	0.054	0.036	0.031	0.041		Set Trigger
5	2.497	0.054	0.036	0.030	0.041		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 5/24		

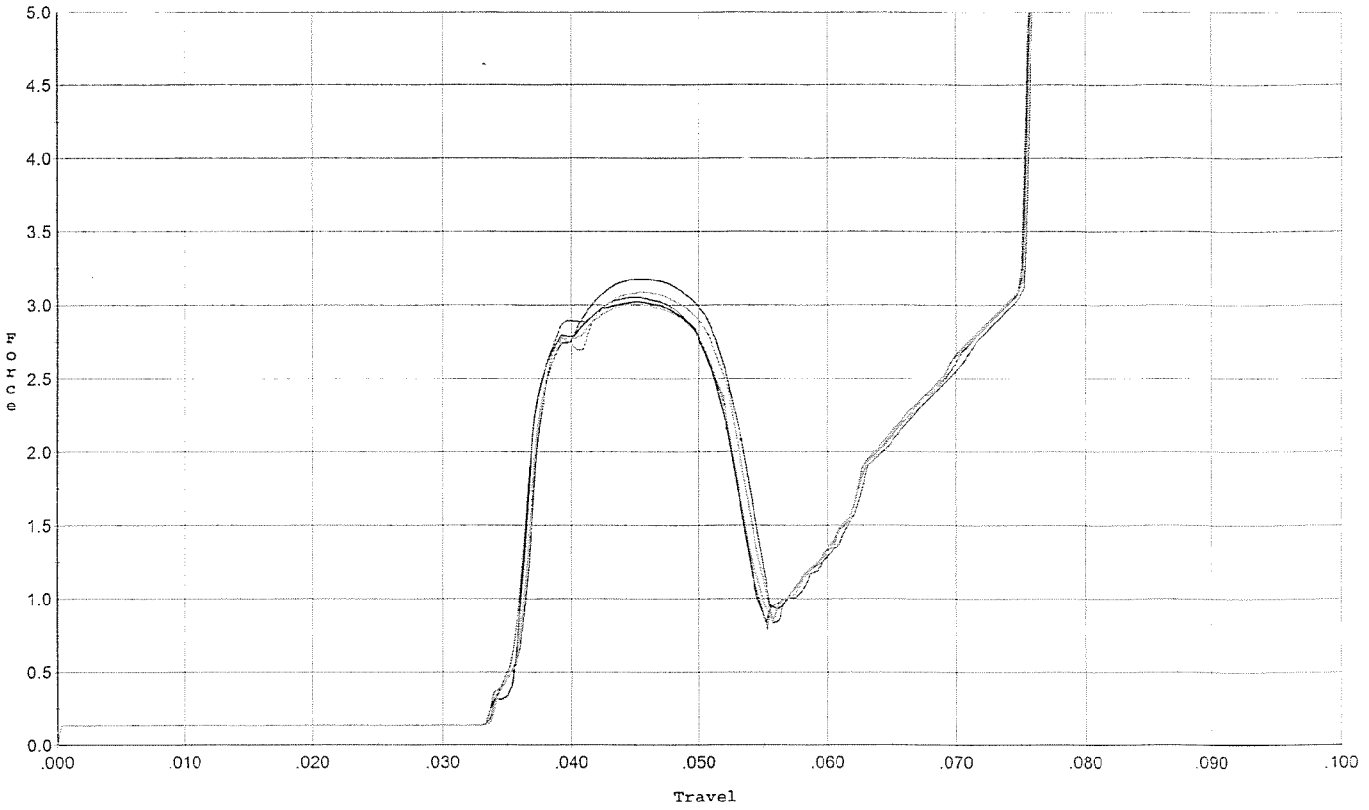


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.971	0.054	0.034	0.029	0.053		Set Trigger
2	3.032	0.054	0.035	0.029	0.054		Set Trigger
3	2.959	0.053	0.034	0.029	0.050		Set Trigger
4	2.951	0.053	0.034	0.029	0.050		Set Trigger
5	2.980	0.053	0.035	0.029	0.050		Set Trigger

Avg 2.97

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 5/24		



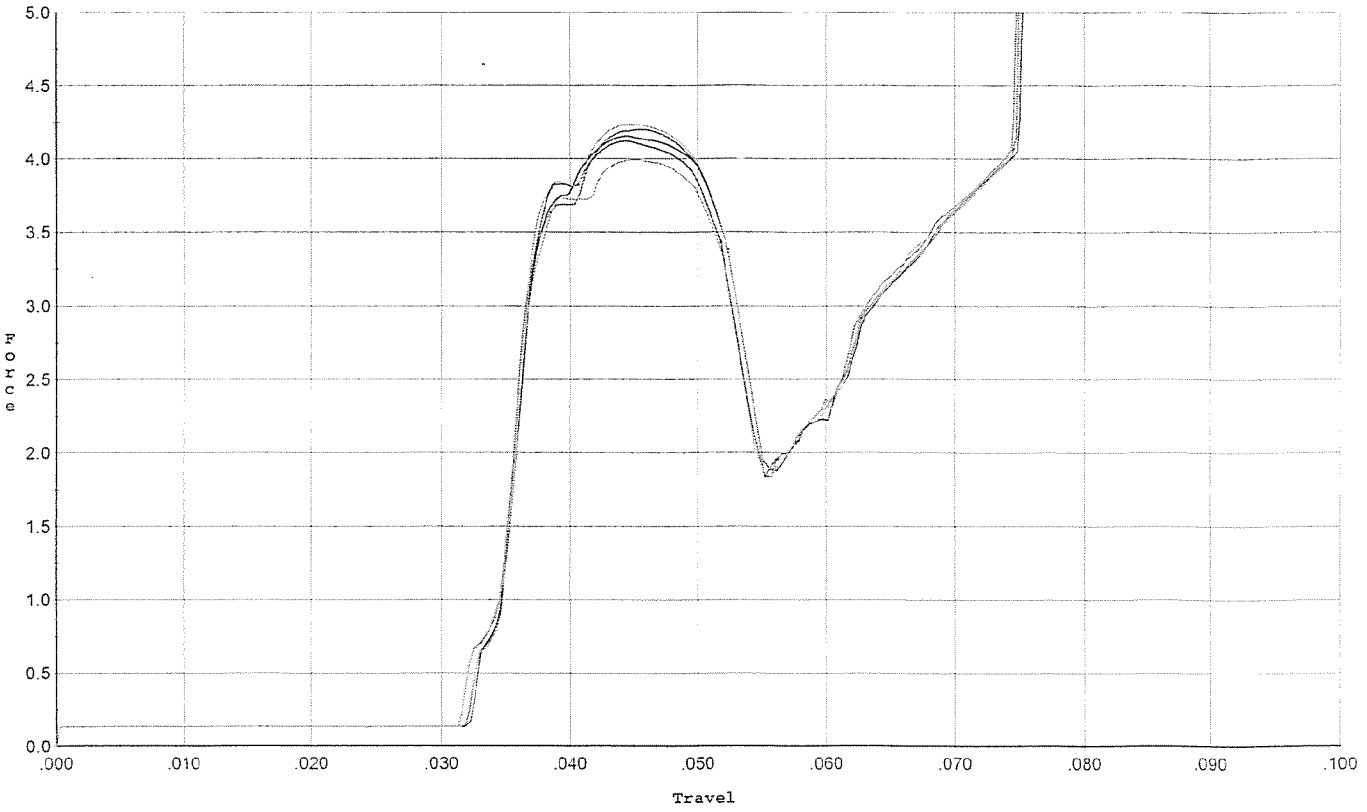
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.176	0.053	0.034	0.029	0.054		Set Trigger
2	3.021	0.052	0.034	0.030	0.051		Set Trigger
3	3.052	0.052	0.034	0.030	0.051		Set Trigger
4	3.006	0.052	0.034	0.030	0.050		Set Trigger
5	3.088	0.052	0.034	0.029	0.052		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 5/24/2007 2:48:49 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 5/24		

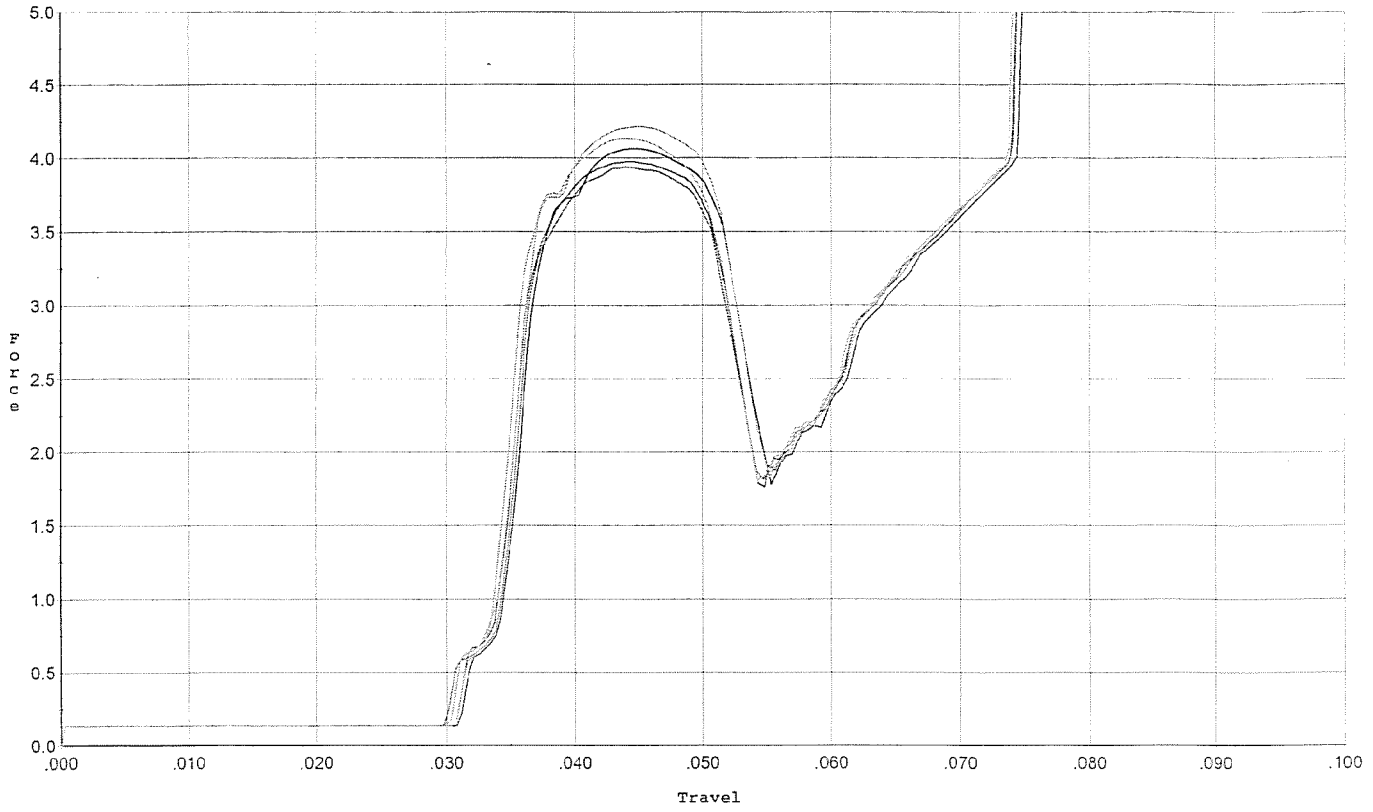


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.052	0.032	0.027	0.071		Set Trigger
2	4.153	0.052	0.033	0.027	0.073		Set Trigger
3	4.199	0.052	0.032	0.027	0.074		Set Trigger
4	4.234	0.052	0.032	0.027	0.075		Set Trigger
5	3.993	0.052	0.032	0.028	0.070		Set Trigger

AVG 4.14

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 5/24		

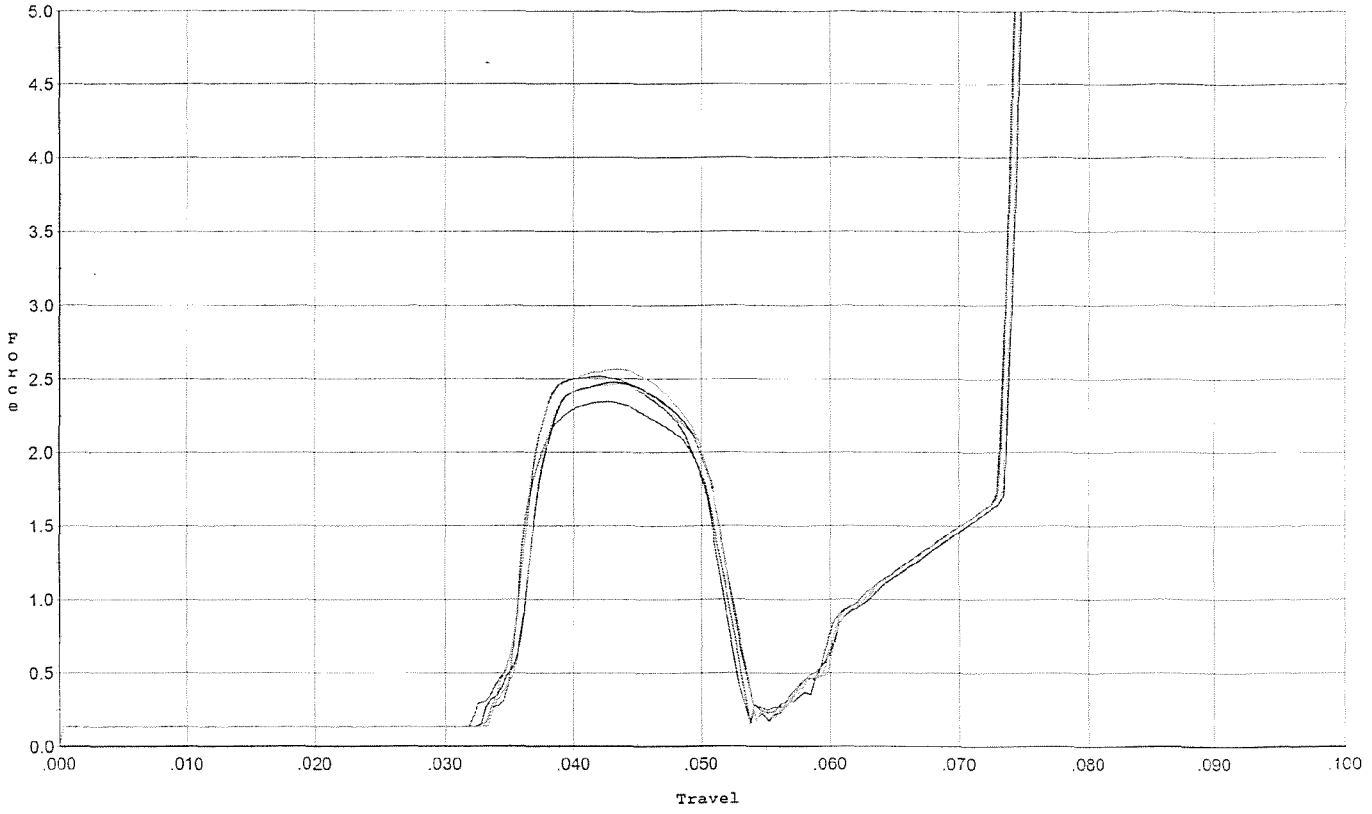


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.976	0.052	0.031	0.027	0.071		Set Trigger
2	4.065	0.052	0.031	0.027	0.071		Set Trigger
3	3.940	0.052	0.030	0.027	0.070		Set Trigger
4	4.134	0.051	0.031	0.027	0.073		Set Trigger
5	4.215	0.051	0.031	0.027	0.075		Set Trigger

Avg 4.06

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 5/24		

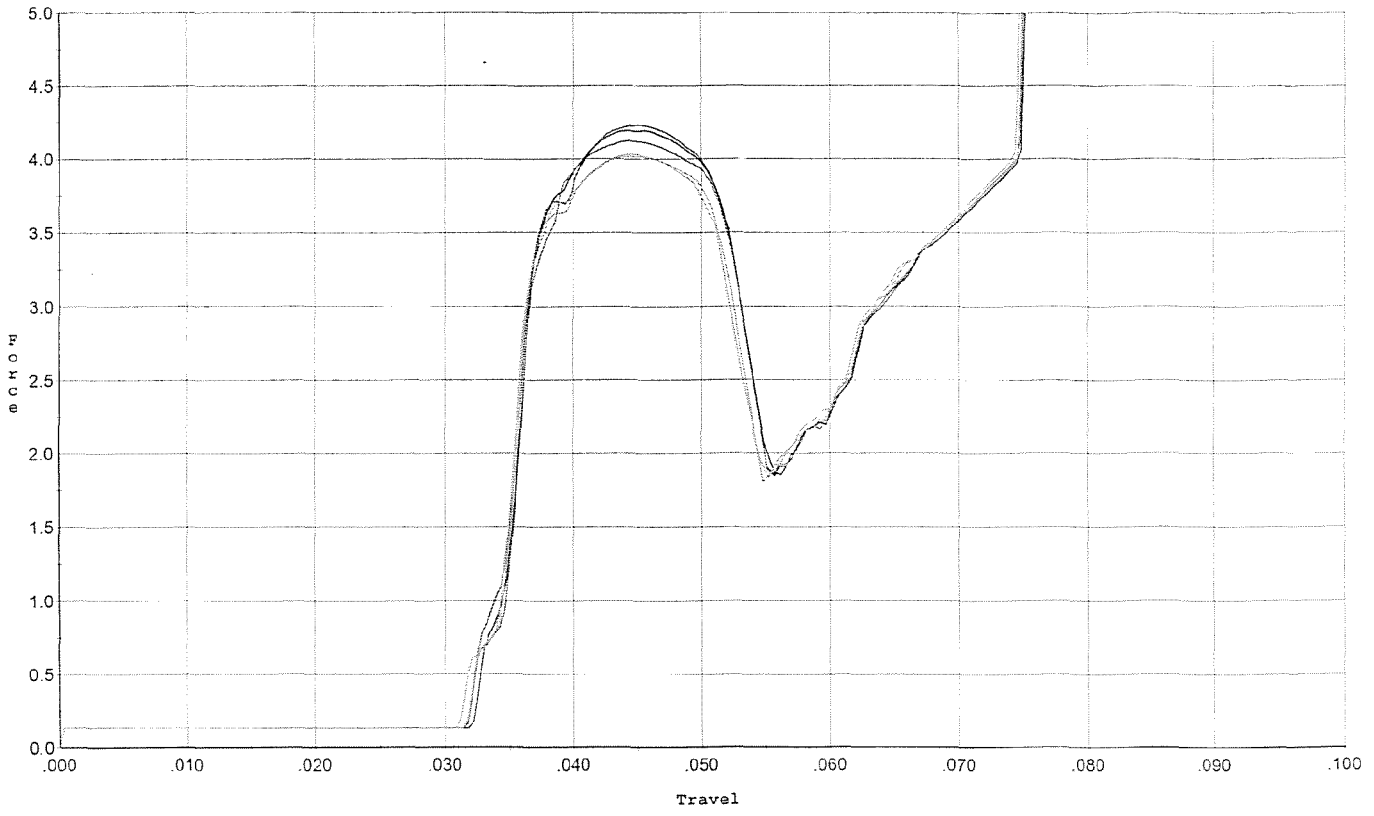


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.050	0.032	0.031	0.040		Set Trigger
2	2.477	0.051	0.033	0.031	0.039		Set Trigger
3	2.347	0.052	0.034	0.030	0.039		Set Trigger
4	2.566	0.051	0.033	0.030	0.041		Set Trigger
5	2.466	0.051	0.034	0.031	0.039		Set Trigger

Avg 2.47

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 5/24		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.052	0.032	0.027	0.075		Set Trigger
2	4.196	0.052	0.032	0.027	0.074		Set Trigger
3	4.123	0.052	0.032	0.027	0.074		Set Trigger
4	4.034	0.051	0.031	0.028	0.070		Set Trigger
5	4.018	0.052	0.032	0.027	0.071		Set Trigger

Avg 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/24/2007 3:04:36 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645607.__0
FILE DATE AND TIME: 06/01/2007 15:28

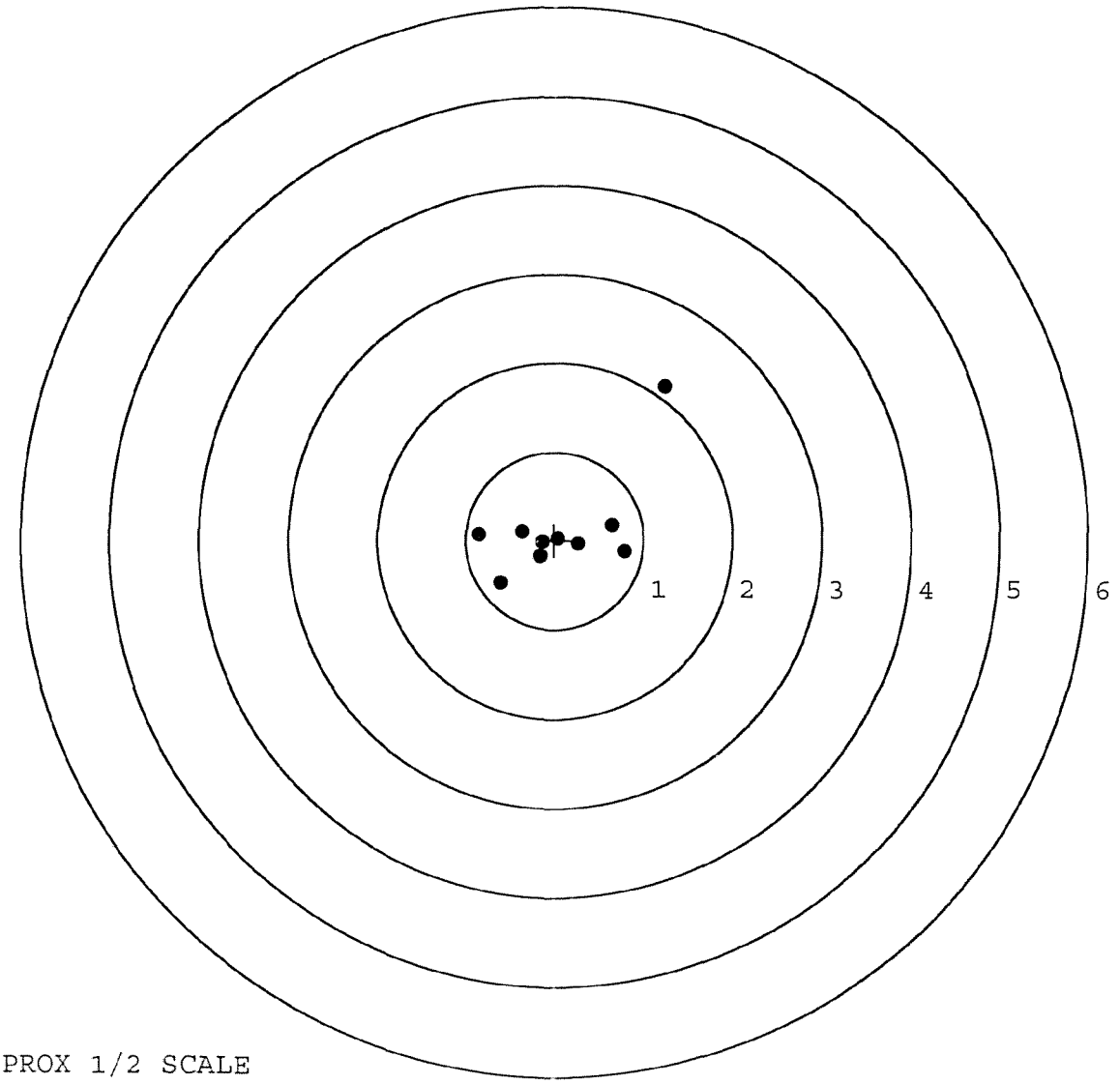
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.120
The Average Y Centroid of the Five Target Set:	0.012
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.126
The Distance from Centroid Target #3 to Centroid Target #1:	0.224
The Distance from Centroid Target #4 to Centroid Target #1:	0.169
The Distance from Centroid Target #5 to Centroid Target #1:	0.181

SERIAL NUMBER: G6645607.__0
TARGET NUMBER: 1
FILE DATE: 06/01/2007
FILE TIME: 15:28

X CENTROID:	0.086
Y CENTROID:	0.124
POA TO CENTROID:	0.150
HORZ SPREAD:	2.091
VERT SPREAD:	2.222
GROUP SPREAD:	2.891
MIN RADIUS:	0.106
MAX RADIUS:	1.982
MEAN RADIUS:	0.661
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.852	0.063
2:	-0.610	-0.486
3:	-0.363	0.095
4:	-0.163	-0.176
5:	0.044	0.026
6:	0.270	-0.046
7:	0.789	-0.132
8:	0.640	0.172
9:	1.239	1.736
10:	-0.139	-0.015

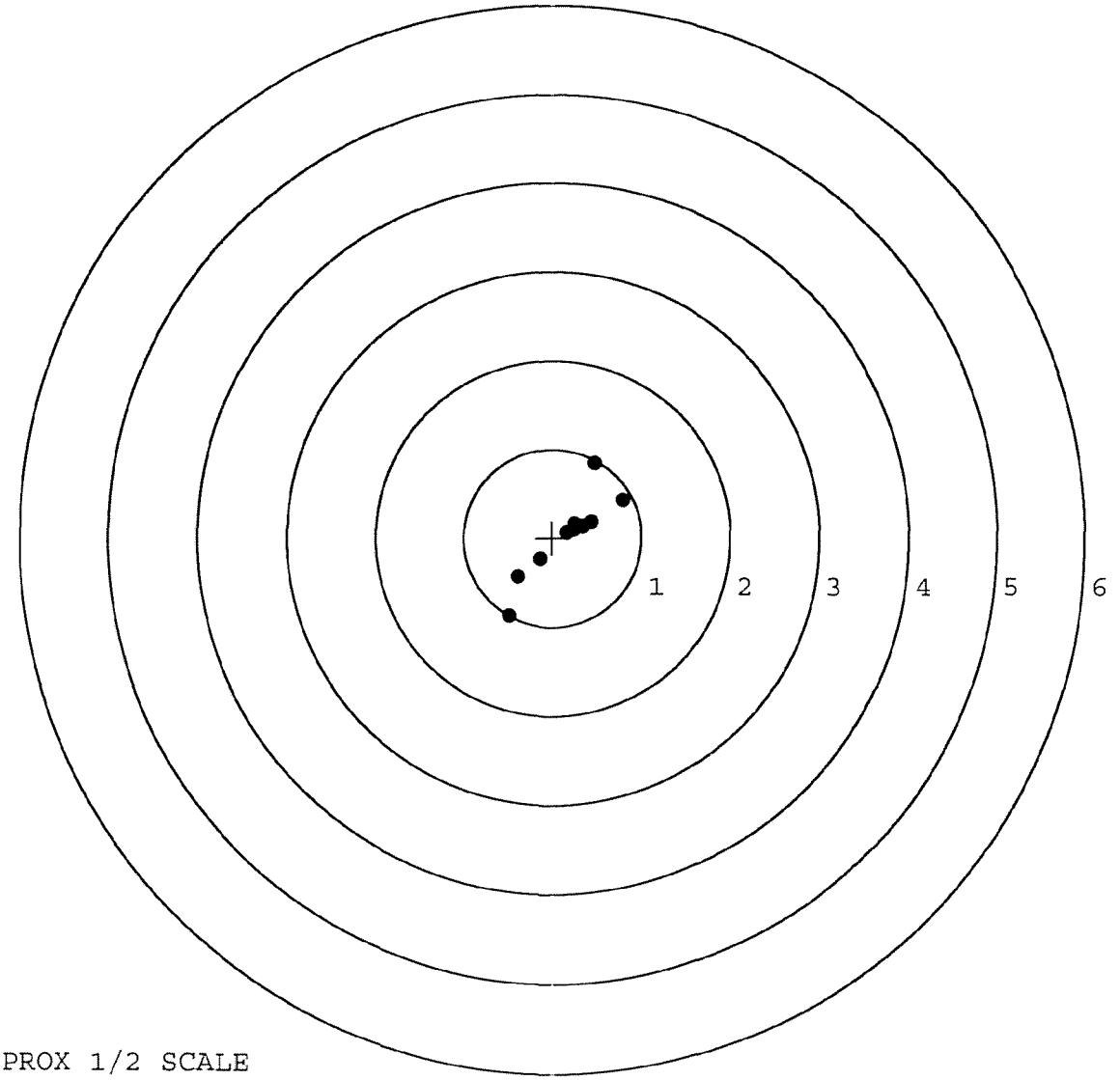


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645607.__0
TARGET NUMBER: 2
FILE DATE: 06/01/2007
FILE TIME: 15:28

X CENTROID:	0.170
Y CENTROID:	0.031
POA TO CENTROID:	0.173
HORZ SPREAD:	1.279
VERT SPREAD:	1.729
GROUP SPREAD:	1.982
MIN RADIUS:	0.026
MAX RADIUS:	1.129
MEAN RADIUS:	0.466
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.477	0.845
2:	0.787	0.422
3:	0.351	0.132
4:	0.170	0.057
5:	-0.140	-0.243
6:	-0.390	-0.442
7:	-0.492	-0.884
8:	0.241	0.088
9:	0.259	0.154
10:	0.440	0.178

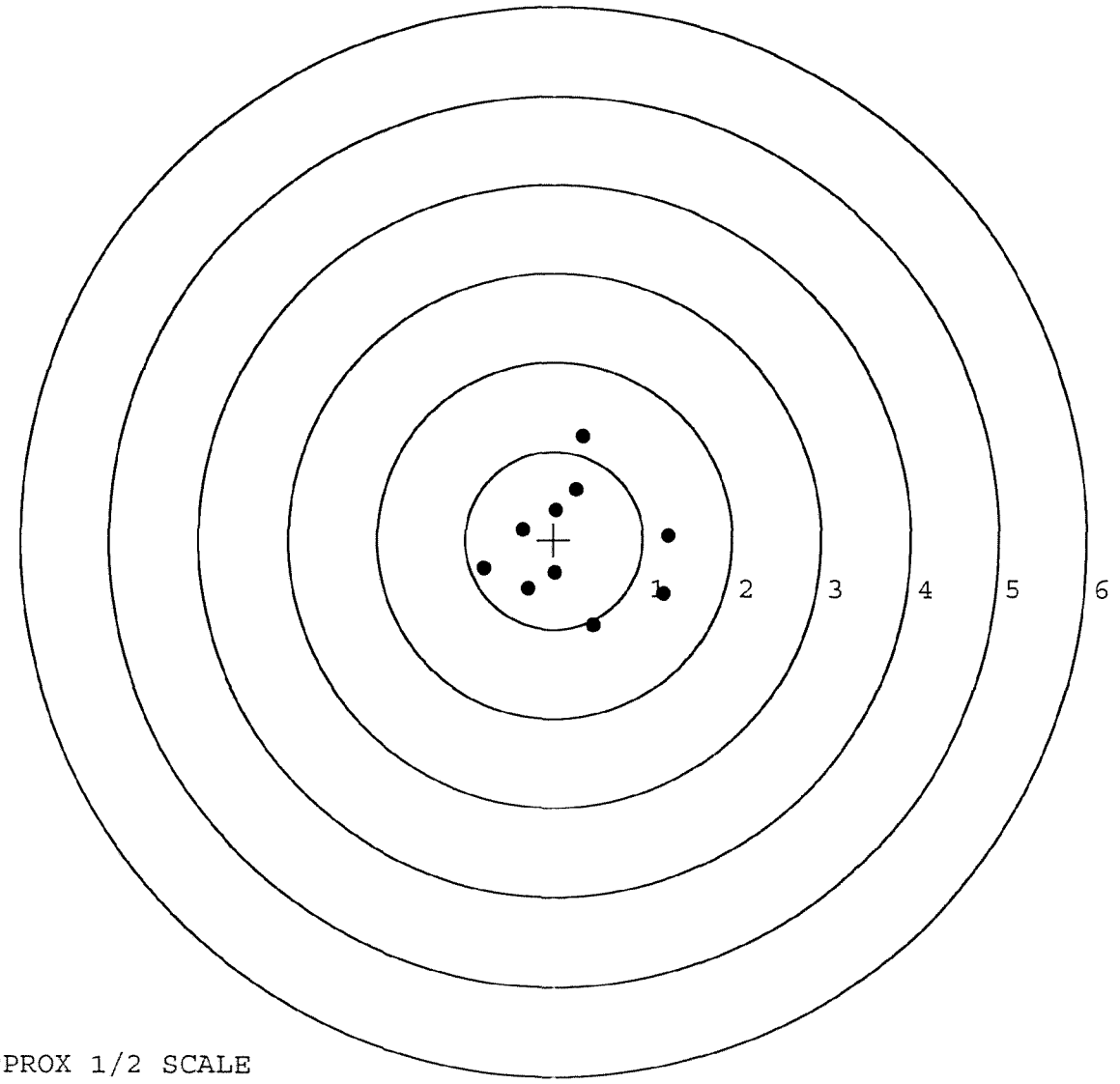


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645607.__0
TARGET NUMBER: 3
FILE DATE: 06/01/2007
FILE TIME: 15:28

X CENTROID:	0.214
Y CENTROID:	-0.060
POA TO CENTROID:	0.222
HORZ SPREAD:	2.073
VERT SPREAD:	2.133
GROUP SPREAD:	2.136
MIN RADIUS:	0.373
MAX RADIUS:	1.236
MEAN RADIUS:	0.818
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.327	1.171
2:	0.250	0.571
3:	0.025	0.339
4:	-0.357	0.109
5:	0.020	-0.378
6:	-0.291	-0.556
7:	-0.792	-0.325
8:	0.442	-0.962
9:	1.231	-0.610
10:	1.281	0.046

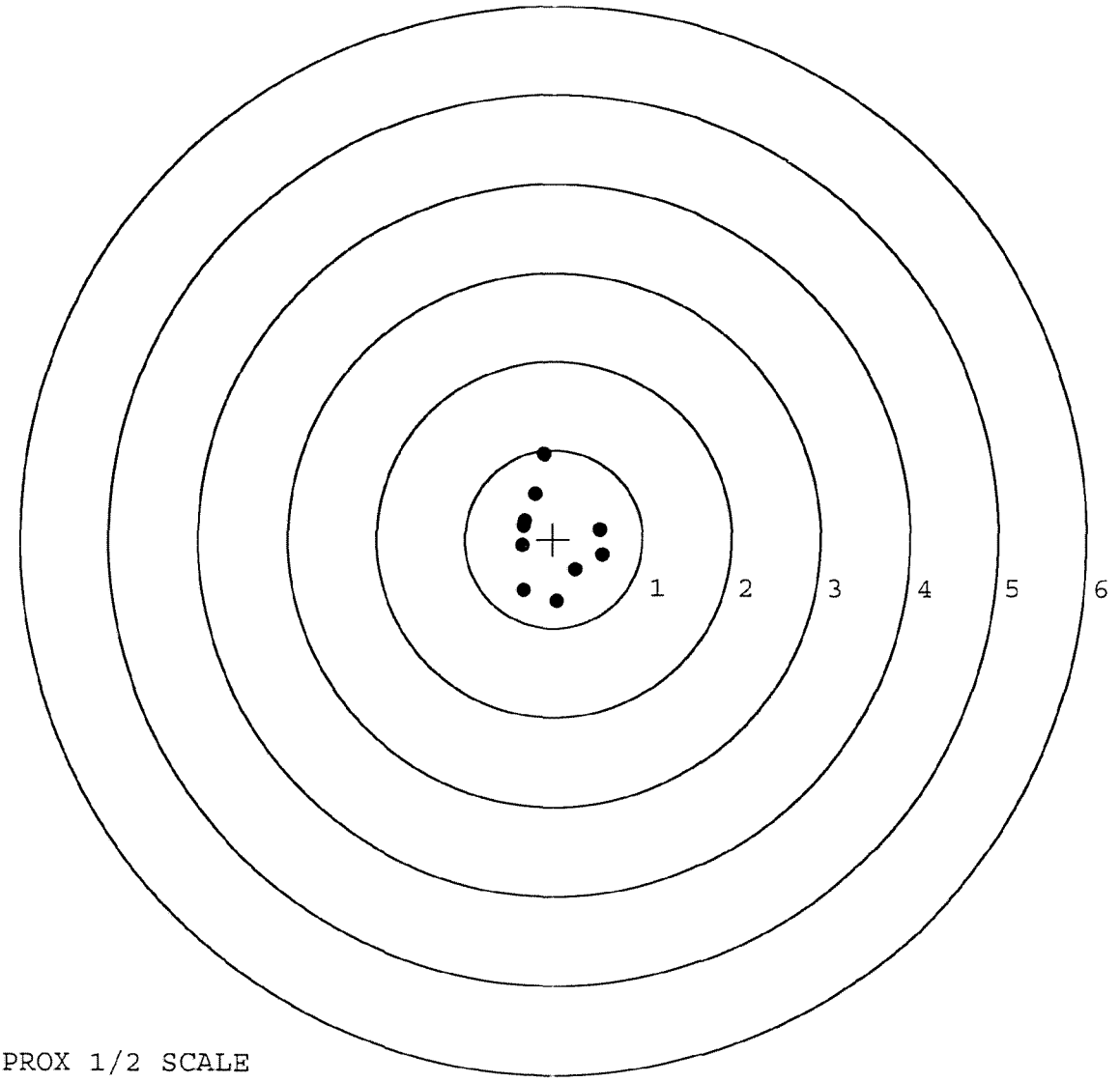


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645607.__0
TARGET NUMBER: 4
FILE DATE: 06/01/2007
FILE TIME: 15:28

X CENTROID:	-0.033
Y CENTROID:	0.003
POA TO CENTROID:	0.034
HORZ SPREAD:	0.902
VERT SPREAD:	1.649
GROUP SPREAD:	1.656
MIN RADIUS:	0.329
MAX RADIUS:	0.947
MEAN RADIUS:	0.550
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.111	0.947
2:	-0.213	0.504
3:	-0.344	0.152
4:	-0.353	-0.077
5:	-0.337	-0.585
6:	0.040	-0.702
7:	0.247	-0.346
8:	0.549	-0.174
9:	0.517	0.112
10:	-0.330	0.200

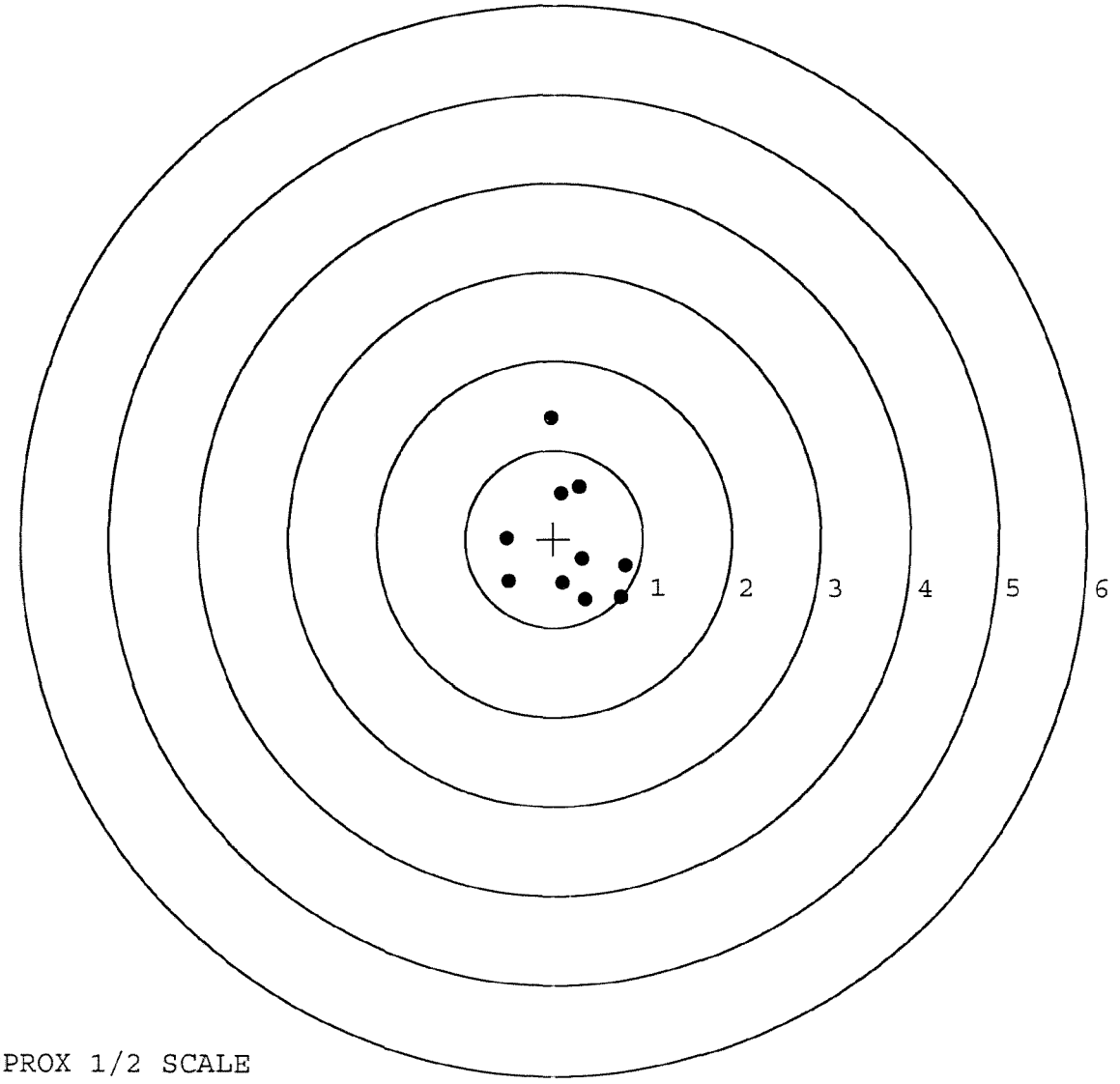


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645607.__0
TARGET NUMBER: 5
FILE DATE: 06/01/2007
FILE TIME: 15:28

X CENTROID:	0.162
Y CENTROID:	-0.040
POA TO CENTROID:	0.167
HORZ SPREAD:	1.333
VERT SPREAD:	2.055
GROUP SPREAD:	2.173
MIN RADIUS:	0.252
MAX RADIUS:	1.417
MEAN RADIUS:	0.706
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.083	0.512
2:	0.280	0.583
3:	-0.530	0.012
4:	-0.512	-0.482
5:	0.326	-0.231
6:	0.105	-0.504
7:	0.355	-0.692
8:	0.749	-0.662
9:	0.803	-0.300
10:	-0.039	1.363



TARGET APPROX 1/2 SCALE