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

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637711

UPC

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 # G663771

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RR
420	ASSEMBLE ACTION		3-5-07	RR
430	ASSEMBLE TO STOCK		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE		3-5-07	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 07 2007	3-6-07	RR
480	MAGNAFLUX BBL ACTION	OPERATOR APD	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-13-07	LW
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/21/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/22/07	

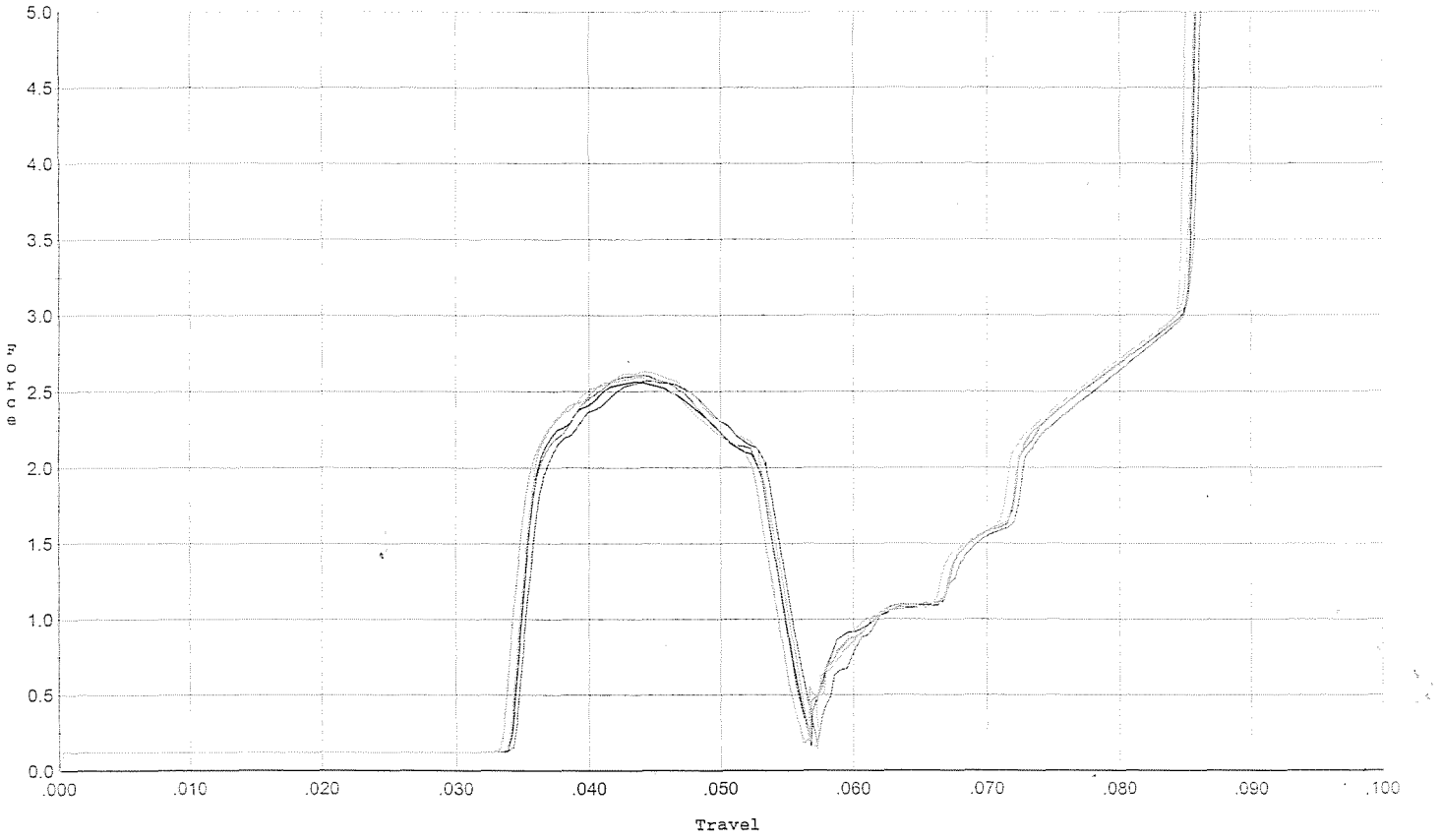
F004 REV 5/2006

560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	8.0	8.5	8.75			3-22-07	TRW
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.0	4.0	3.5			3-22-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY						3-22-07	mon
	I) FIRING PIN INDENT (.020 MIN)	.024	.024	.0245			3-22-07	TRW
	J) ASSEMBLE STOCK						3/21/07	
	K) ASSEMBLE SWIVEL STUDS						4/9/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S						4/9/07	mon
	M) IRON SIGHT ALIGNMENT						4/9/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER						4/9/07	mon
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL					3-22-07	TRW
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO						3-22-07	FM
670	FINAL INSPECTION A) HEADSPACE						4/9/07	mon
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.21	2.11	2.24	2.30	2.15	3-22-07	TRW
	C) FUNCTION						4/9/07	mon
690	PACK						4-13-07	

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 3/07/07		



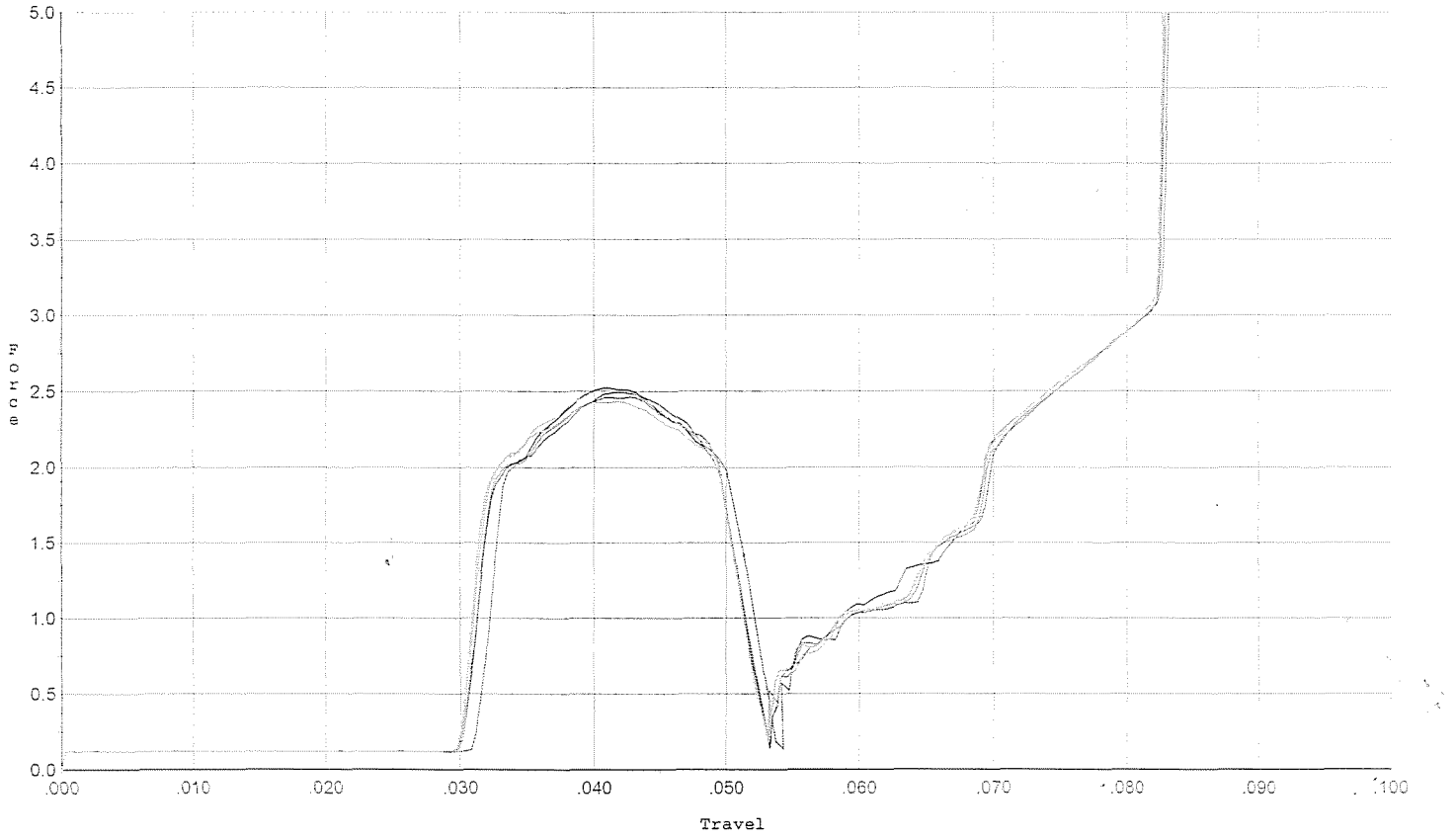
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.053	0.035	0.037	0.047		Set Trigger
2	2.566	0.053	0.034	0.036	0.047		Set Trigger
3	2.609	0.053	0.034	0.036	0.048		Set Trigger
4	2.630	0.054	0.034	0.036	0.050		Set Trigger
5	2.594	0.052	0.034	0.036	0.048		Set Trigger

Avg 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/7/2007 11:17:34 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 3/07/07		



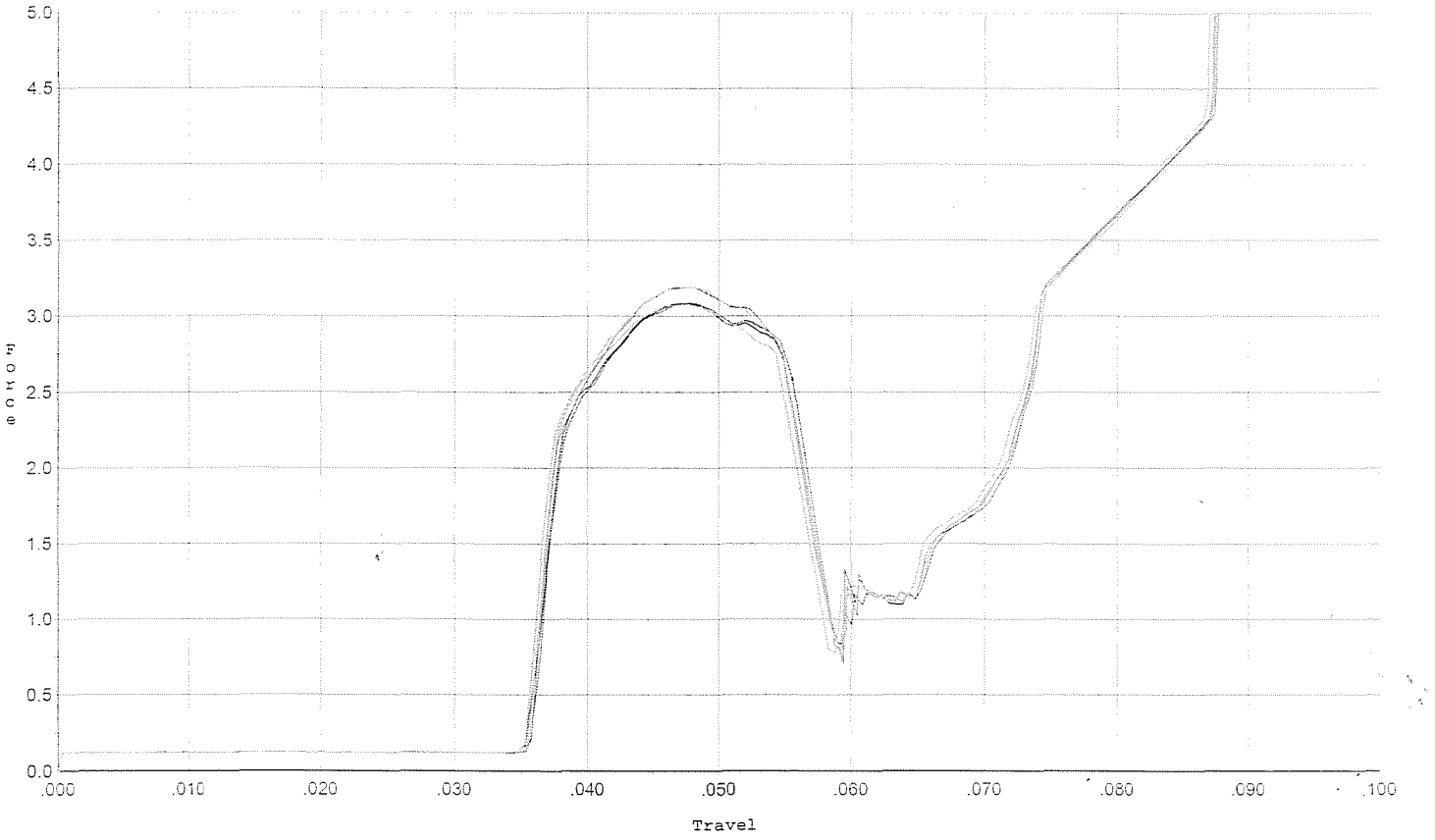
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.493	0.051	0.031	0.036	0.046		Set Trigger
2	2.520	0.050	0.030	0.037	0.046		Set Trigger
3	2.465	0.049	0.030	0.037	0.046		Set Trigger
4	2.507	0.049	0.030	0.036	0.047		Set Trigger
5	2.436	0.050	0.030	0.037	0.046		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/7/2007 11:19:07 PM

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 3/07/07		



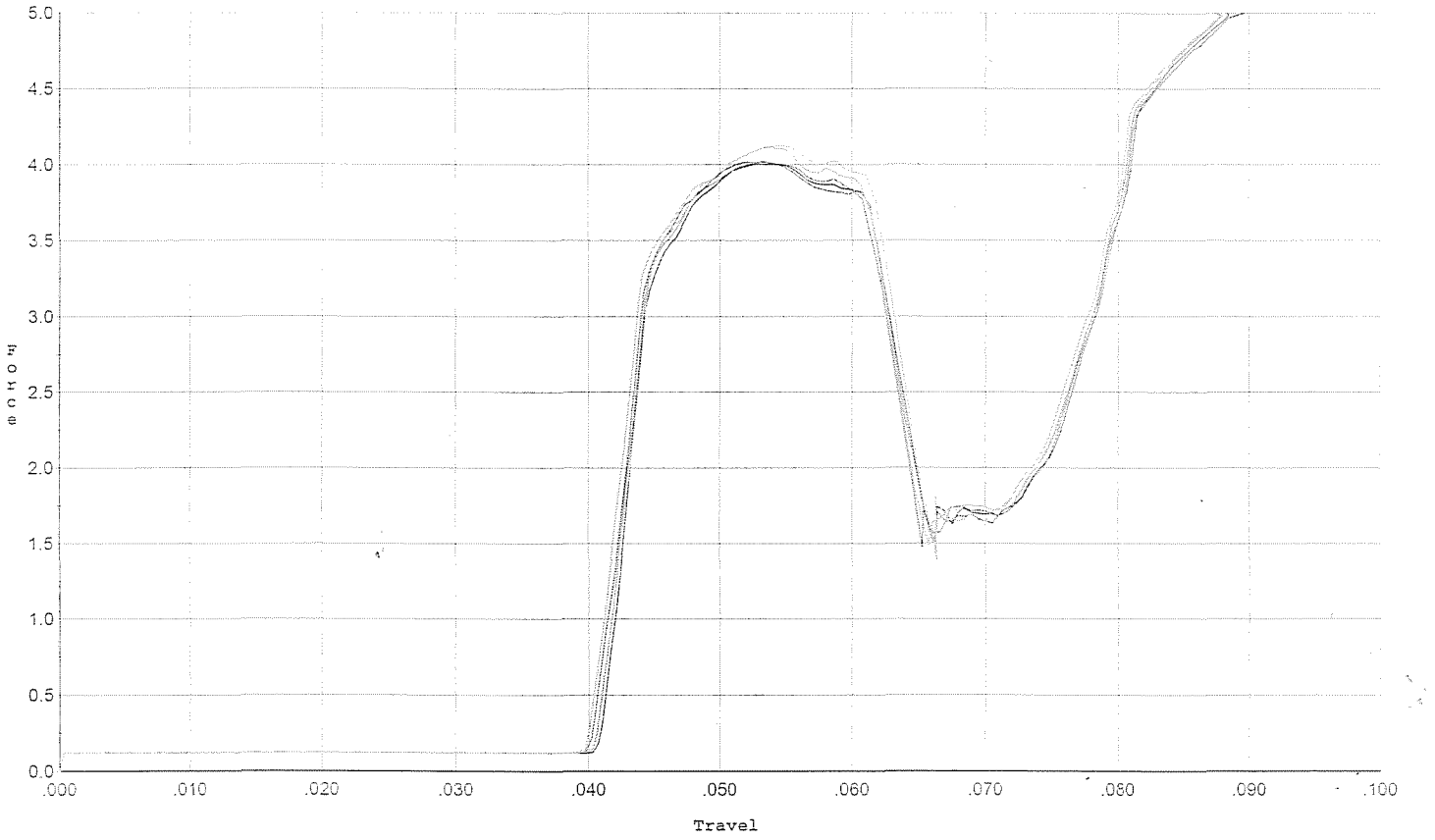
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.056	0.036	0.037	0.059		Set Trigger
2	3.082	0.055	0.036	0.037	0.058		Set Trigger
3	3.188	0.057	0.036	0.036	0.061		Set Trigger
4	3.190	0.055	0.036	0.036	0.059		Set Trigger
5	3.079	0.056	0.035	0.036	0.059		Set Trigger

Avg 3.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/7/2007 11:22:50 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 3/07/07		



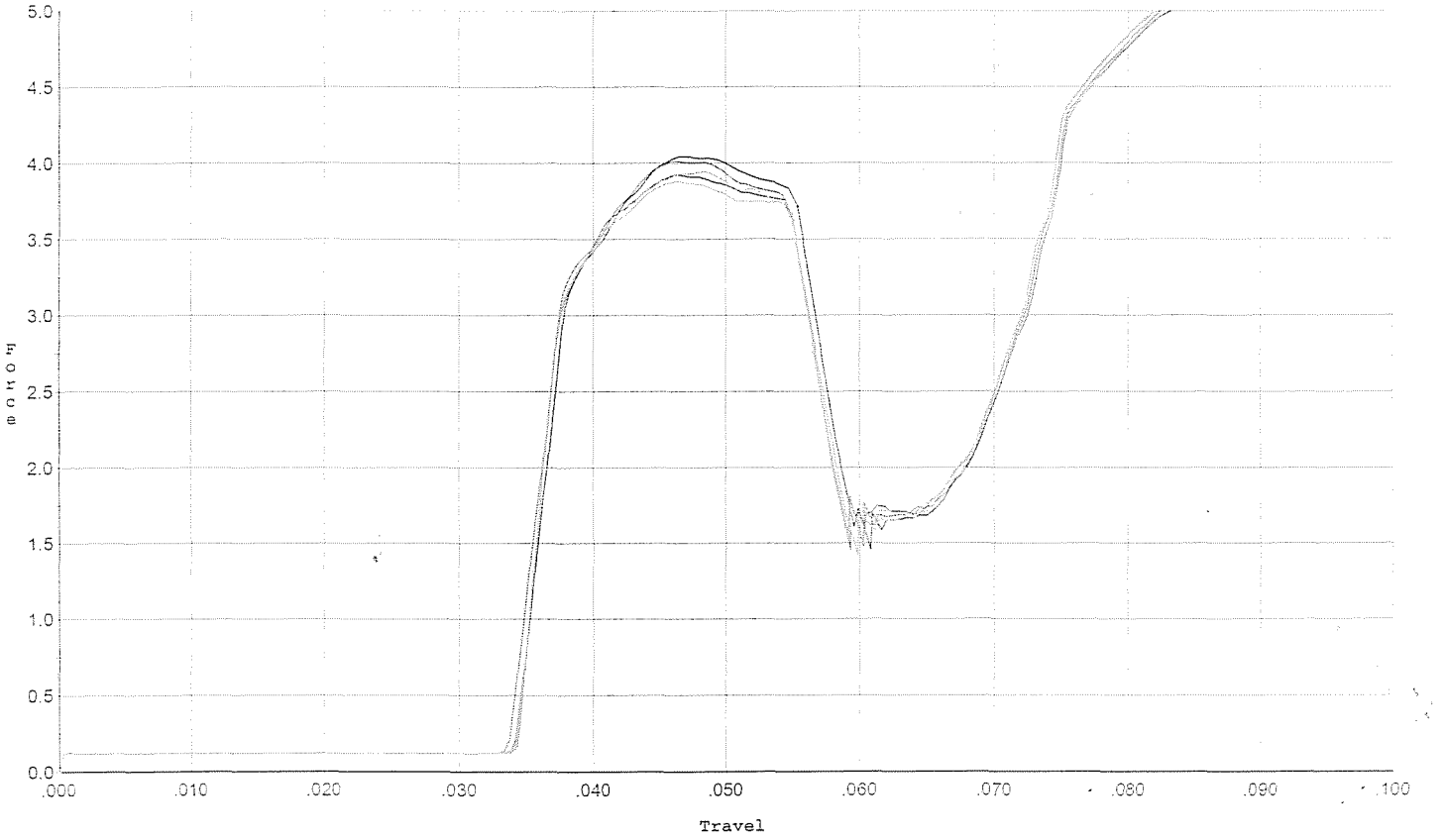
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.062	0.040	0.036	0.081		Set Trigger
2	4.005	0.061	0.041	0.036	0.079		Set Trigger
3	4.001	0.061	0.041	0.036	0.080		Set Trigger
4	4.125	0.062	0.041	0.036	0.083		Set Trigger
5	4.114	0.061	0.040	0.036	0.083		Set Trigger

RP
Avg 4.06
4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/7/2007 11:28:04 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 3/07/07		



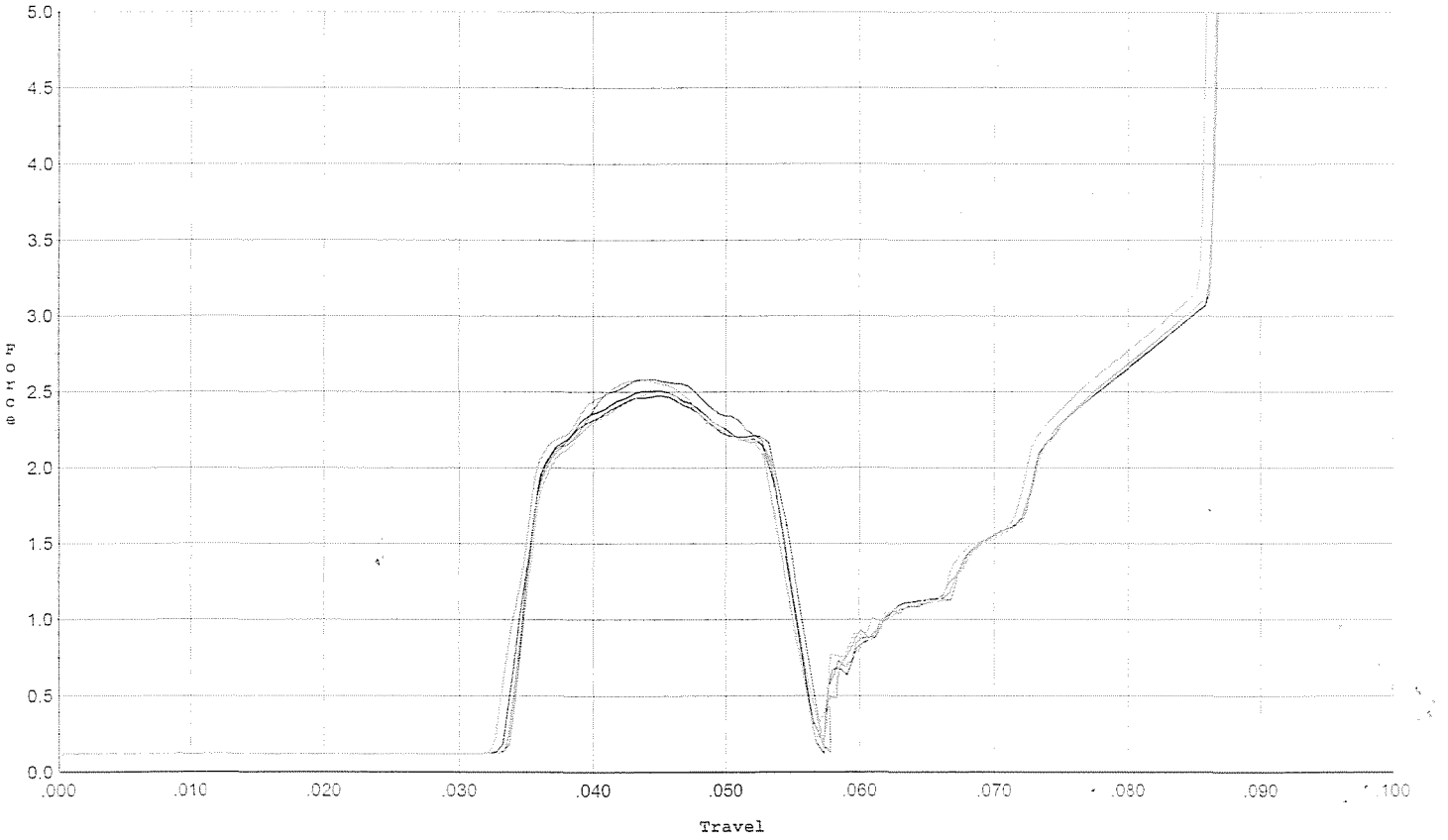
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.921	0.055	0.035	0.035	0.077		Set Trigger
2	4.045	0.055	0.034	0.035	0.080		Set Trigger
3	4.012	0.055	0.034	0.035	0.079		Set Trigger
4	3.878	0.055	0.034	0.035	0.077		Set Trigger
5	3.944	0.055	0.034	0.035	0.078		Set Trigger

Avg 3.96

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/7/2007 11:30:22 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 3/07/07		



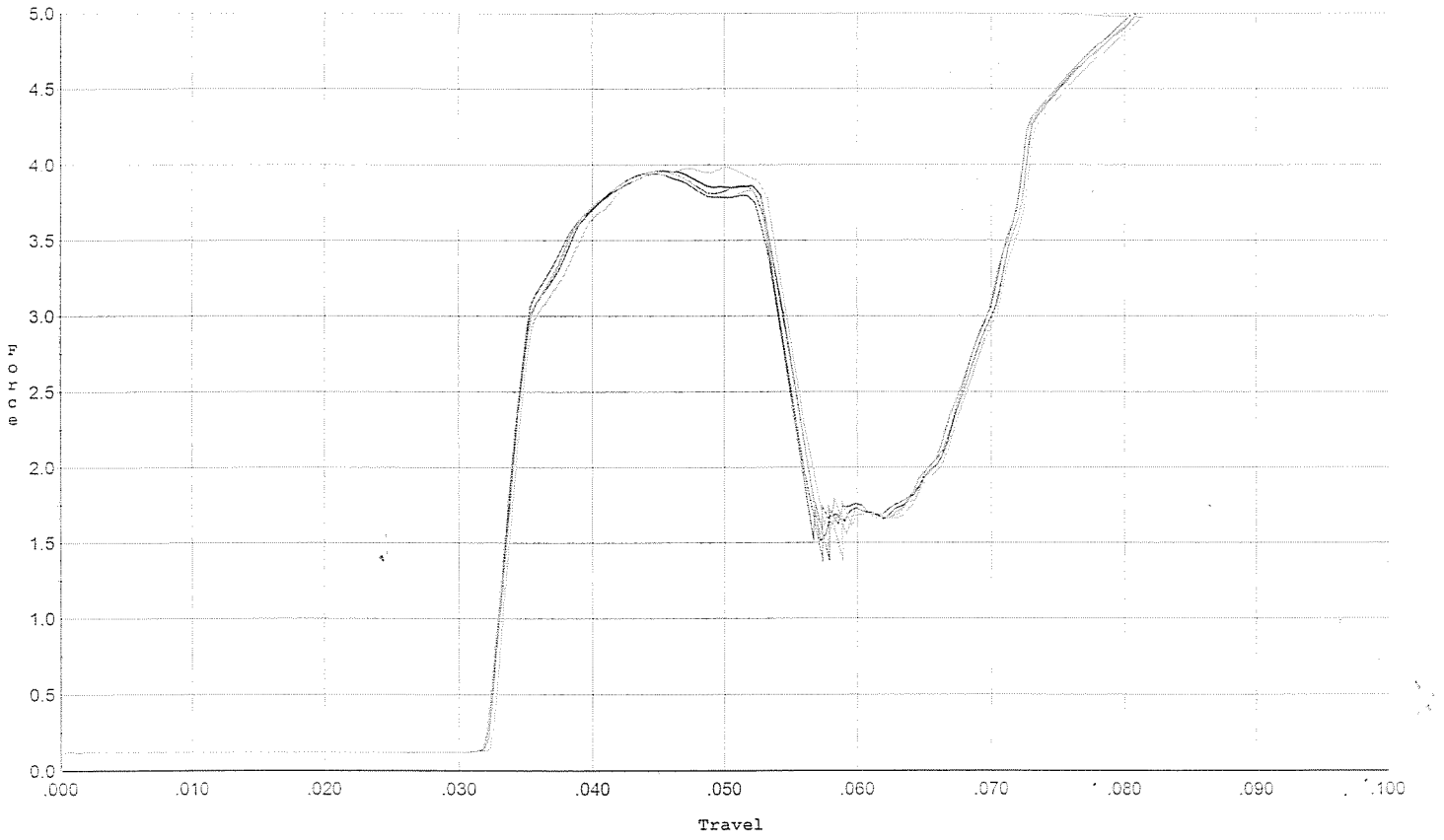
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.053	0.034	0.037	0.048		Set Trigger
2	2.507	0.054	0.033	0.037	0.048		Set Trigger
3	2.582	0.055	0.034	0.036	0.050		Set Trigger
4	2.501	0.053	0.034	0.037	0.047		Set Trigger
5	2.584	0.053	0.033	0.036	0.049		Set Trigger

AVG 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/7/2007 11:33:15 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 3/07/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.940	0.053	0.032	0.034	0.078		Set Trigger
2	3.961	0.054	0.032	0.034	0.081		Set Trigger
3	3.958	0.053	0.032	0.034	0.078		Set Trigger
4	3.981	0.053	0.033	0.034	0.079		Set Trigger
5	3.956	0.055	0.032	0.034	0.081		Set Trigger

Avg 3.95

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/7/2007 11:35:46 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637711.__0
FILE DATE AND TIME: 03/22/2007 10:32

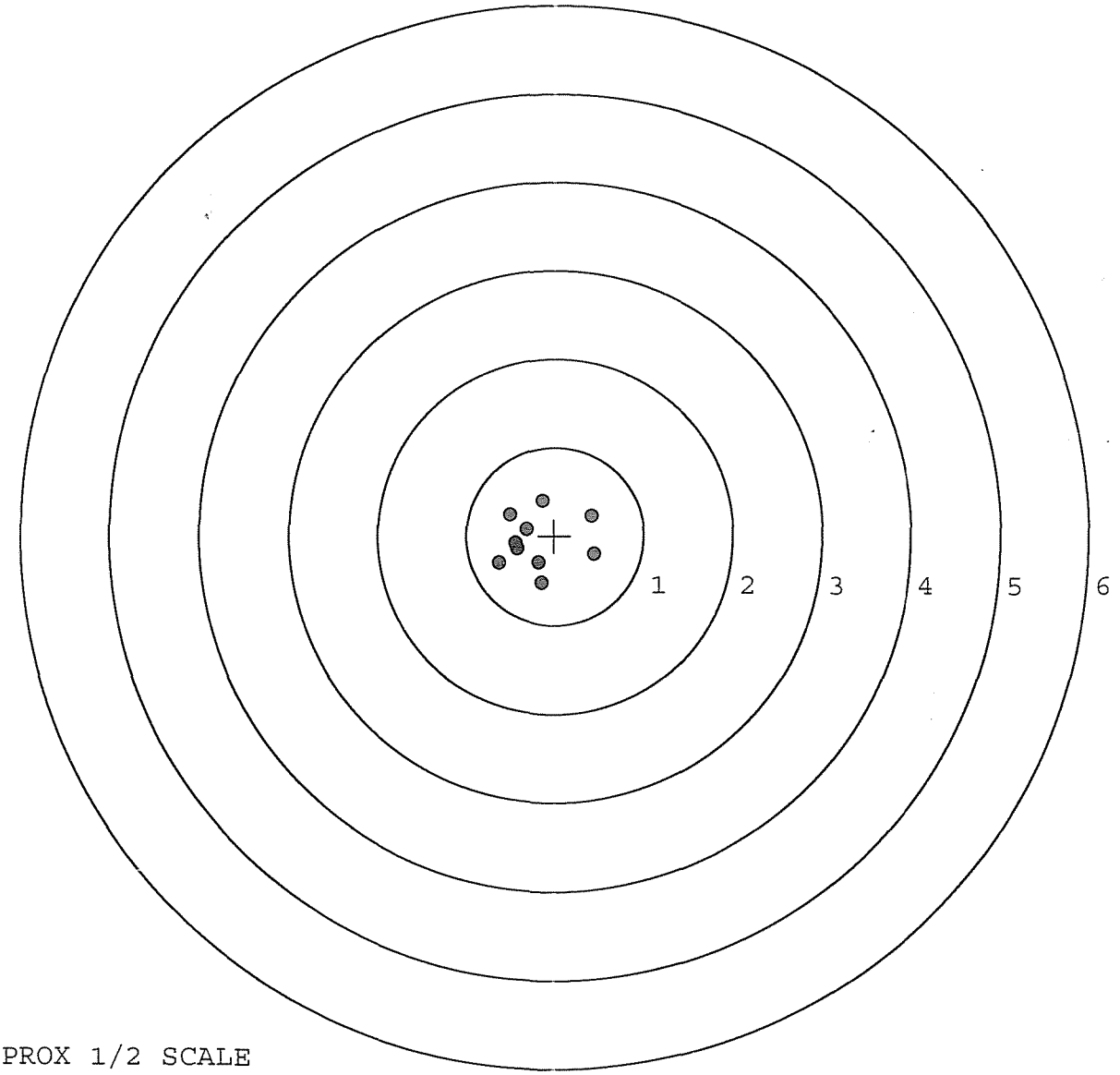
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.205
The Distance from Centroid Target #2 to Centroid Target #1:	0.217
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

SERIAL NUMBER: G6637711.__0
TARGET NUMBER: 1
FILE DATE: 03/22/2007
FILE TIME: 10:32

X CENTROID:	-0.194
Y CENTROID:	-0.067
POA TO CENTROID:	0.205
HORZ SPREAD:	1.070
VERT SPREAD:	0.927
GROUP SPREAD:	1.166
MIN RADIUS:	0.185
MAX RADIUS:	0.669
MEAN RADIUS:	0.410
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.443	-0.210
2:	0.408	0.225
3:	-0.144	0.395
4:	-0.149	-0.532
5:	-0.182	-0.303
6:	-0.627	-0.311
7:	-0.424	-0.150
8:	-0.316	0.073
9:	-0.508	0.235
10:	-0.442	-0.088

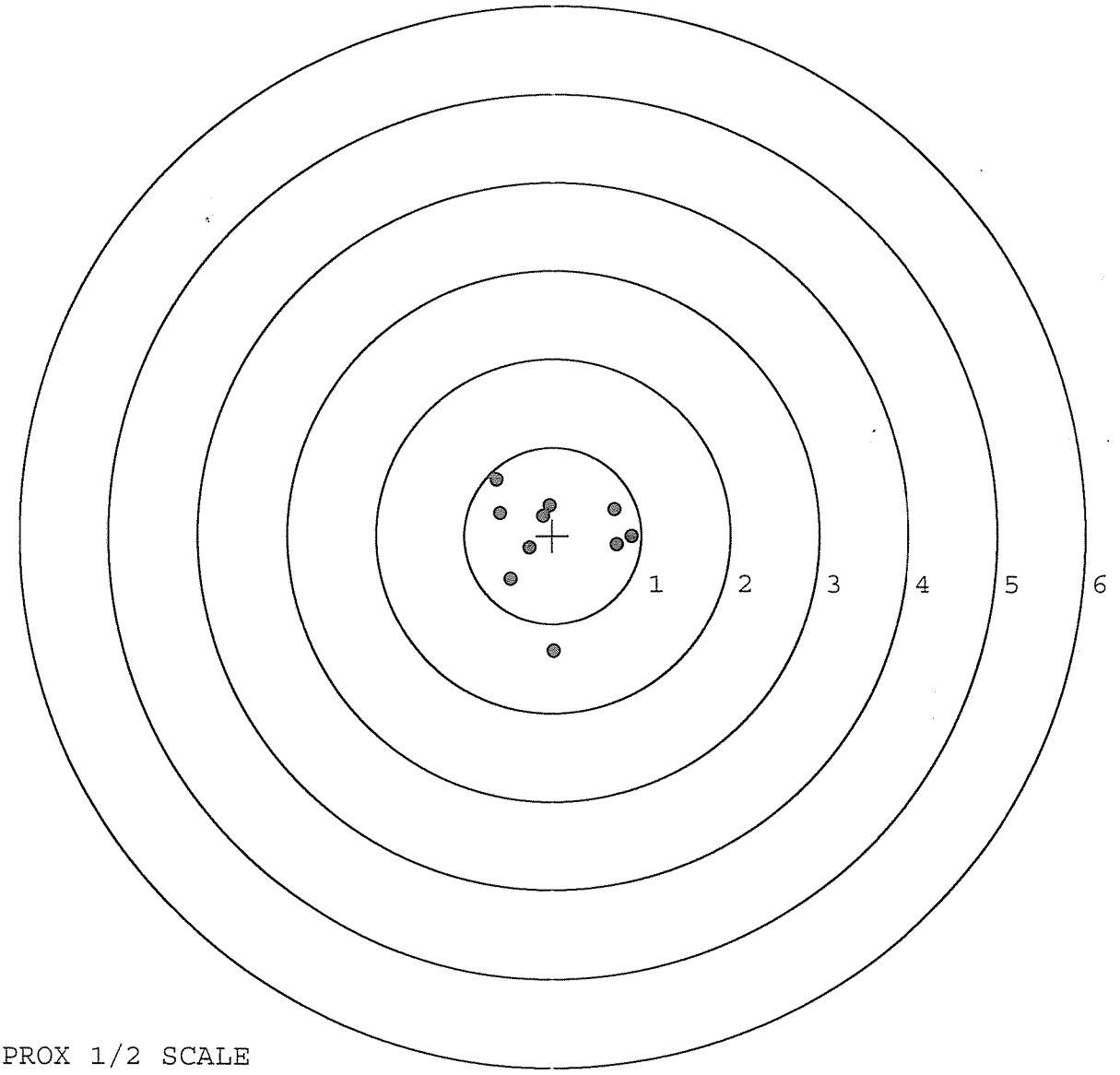


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637711.__0
TARGET NUMBER: 2
FILE DATE: 03/22/2007
FILE TIME: 10:32

X CENTROID:	0.020
Y CENTROID:	-0.032
POA TO CENTROID:	0.037
HORZ SPREAD:	1.529
VERT SPREAD:	1.945
GROUP SPREAD:	2.052
MIN RADIUS:	0.288
MAX RADIUS:	1.278
MEAN RADIUS:	0.688
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.016	-1.310
2:	0.722	-0.108
3:	0.891	-0.018
4:	0.695	0.298
5:	-0.037	0.346
6:	-0.112	0.224
7:	-0.262	-0.142
8:	-0.477	-0.497
9:	-0.600	0.255
10:	-0.638	0.635



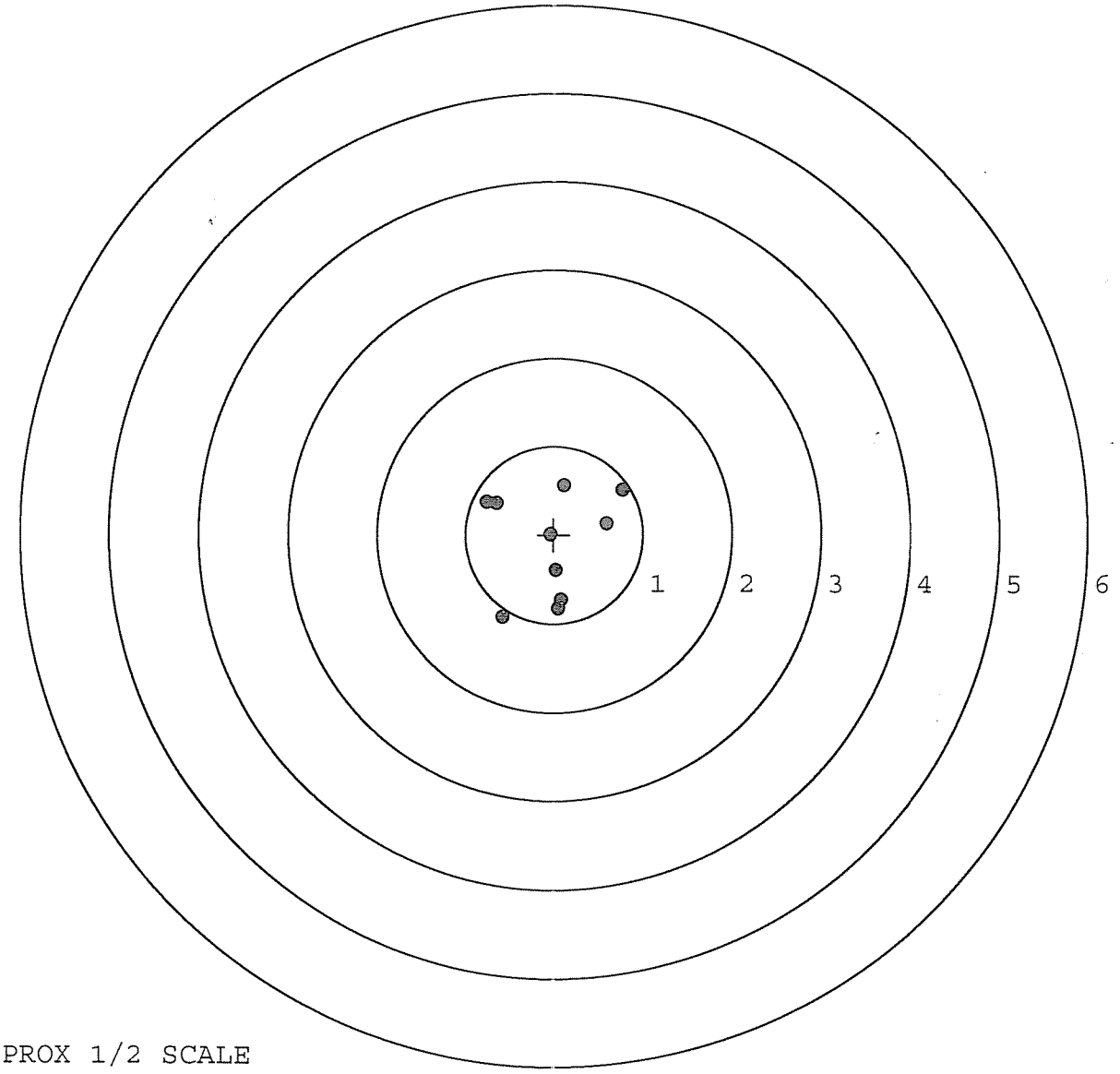
TARGET APPROX 1/2 SCALE

BARBER - M24 0145172

SERIAL NUMBER: G6637711.__0
TARGET NUMBER: 3
FILE DATE: 03/22/2007
FILE TIME: 10:32

X CENTROID:	-0.040
Y CENTROID:	-0.100
POA TO CENTROID:	0.108
HORZ SPREAD:	1.538
VERT SPREAD:	1.492
GROUP SPREAD:	1.979
MIN RADIUS:	0.094
MAX RADIUS:	1.014
MEAN RADIUS:	0.678
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.585	-0.933
2:	0.052	-0.834
3:	0.086	-0.740
4:	0.026	-0.402
5:	-0.042	-0.006
6:	-0.765	0.367
7:	-0.653	0.358
8:	0.591	0.125
9:	0.773	0.506
10:	0.117	0.559

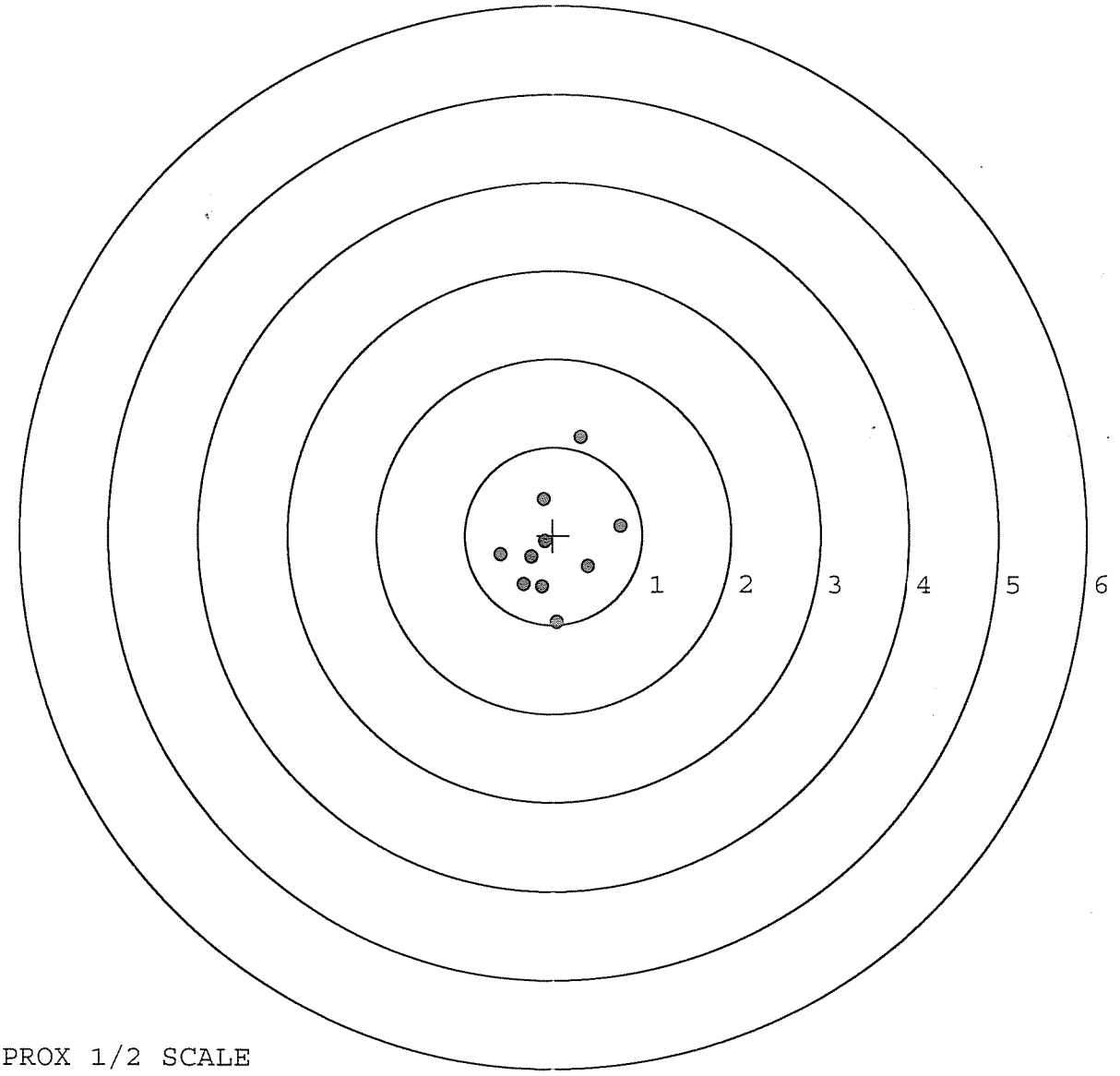


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637711.__0
TARGET NUMBER: 4
FILE DATE: 03/22/2007
FILE TIME: 10:32

X CENTROID:	-0.003
Y CENTROID:	-0.136
POA TO CENTROID:	0.136
HORZ SPREAD:	1.355
VERT SPREAD:	2.088
GROUP SPREAD:	2.105
MIN RADIUS:	0.115
MAX RADIUS:	1.286
MEAN RADIUS:	0.591
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.312	1.111
2:	0.756	0.101
3:	0.391	-0.349
4:	-0.113	0.412
5:	0.046	-0.977
6:	-0.099	-0.073
7:	-0.599	-0.217
8:	-0.133	-0.576
9:	-0.338	-0.552
10:	-0.253	-0.243

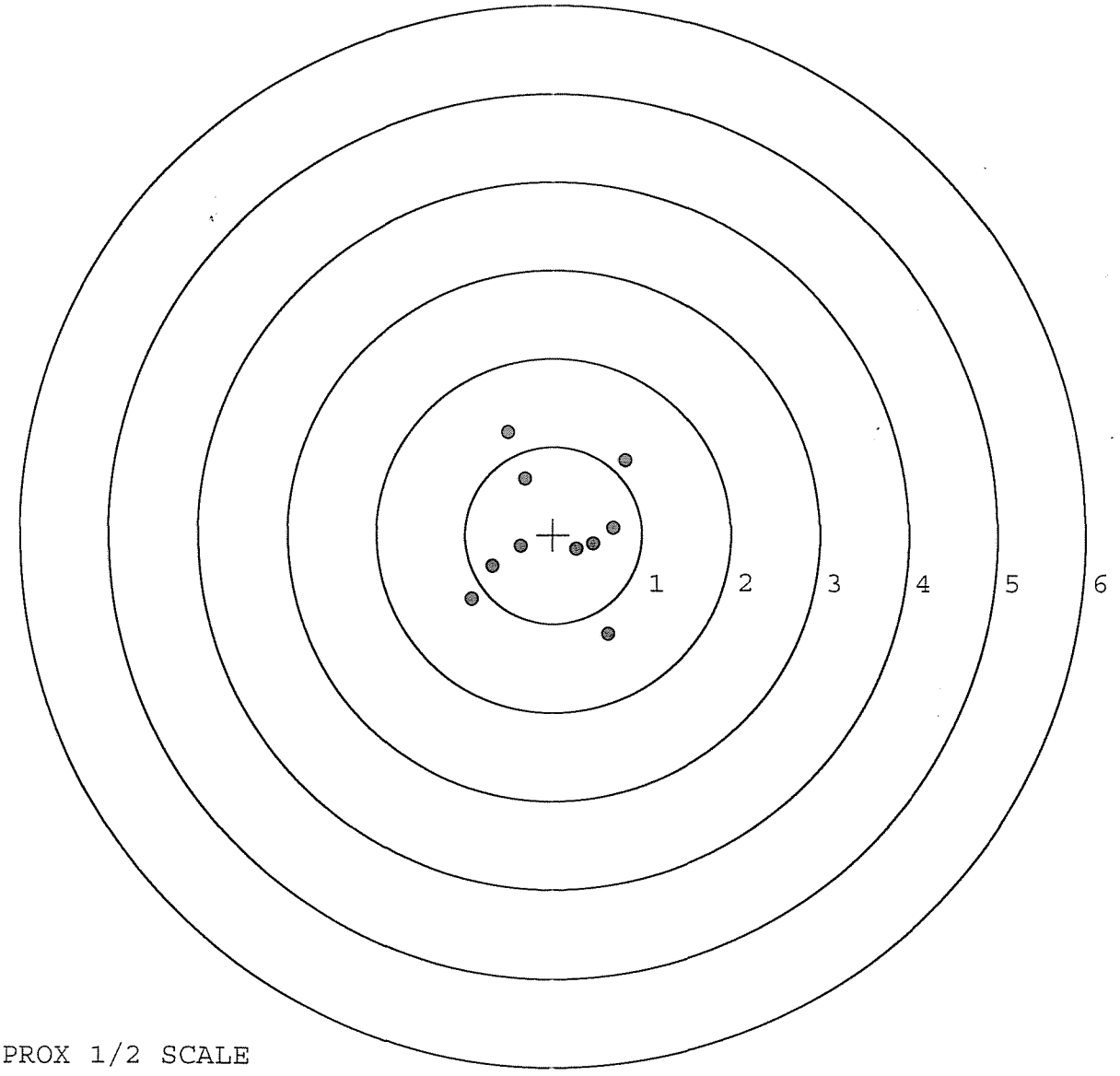


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637711.__0
TARGET NUMBER: 5
FILE DATE: 03/22/2007
FILE TIME: 10:32

X CENTROID:	0.001
Y CENTROID:	0.008
POA TO CENTROID:	0.008
HORZ SPREAD:	1.739
VERT SPREAD:	2.286
GROUP SPREAD:	2.551
MIN RADIUS:	0.317
MAX RADIUS:	1.291
MEAN RADIUS:	0.825
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.816	0.842
2:	-0.510	1.162
3:	-0.320	0.634
4:	0.623	-1.124
5:	0.677	0.078
6:	0.450	-0.113
7:	0.263	-0.171
8:	-0.370	-0.139
9:	-0.693	-0.365
10:	-0.923	-0.727



TARGET APPROX 1/2 SCALE