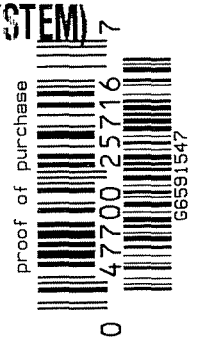
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6591547

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 # G 6591547

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTC
420	ASSEMBLE ACTION		9-28-06	RTC
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX INSPECTED OCT 03 2006	10-2-06	TRW
460	CHECK HEADSPACE		10-2-06	TRW
470	DIS-ASSEMBLE ACTION		10-2-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR	10/3/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-7-06	RTC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

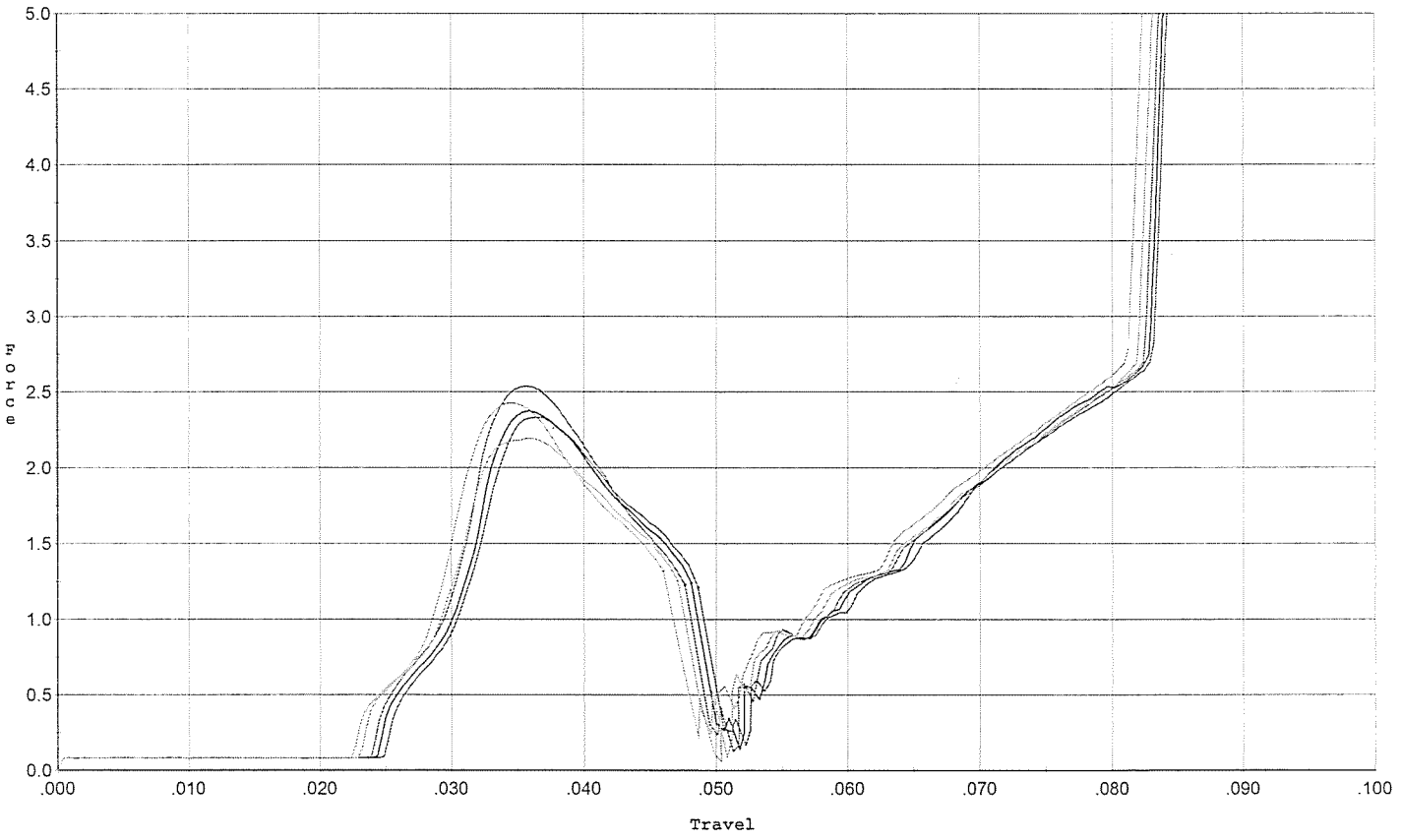
OP #	OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7.0	7.0	7.0	11-10-06	L.P.D.
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	3.0	3.0	3.0	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024	11-10-06	L.P.D.
	J) ASSEMBLE STOCK					10-11-06	RTC
	K) ASSEMBLE SWIVEL STUDS					11-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-11-06	RTC
	M) IRON SIGHT ALIGNMENT					10-11-06	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-11-06	RTC
640 &	FUNCTION TEST AND		(PASS)	FAIL			
650	TARGET		(PASS)	FAIL		10-12-06	L.P.D.
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					10/12	
670	FINAL INSPECTION A) HEADSPACE					11-18-06	BLG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.49	2.49	2.39 2.38	2.38 10-25-06	DA
	C) FUNCTION					11-18-06	BLG
690	PACK					21-07	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:**	2.5lbs ini.
Note:	R. Putch 10/04/06		

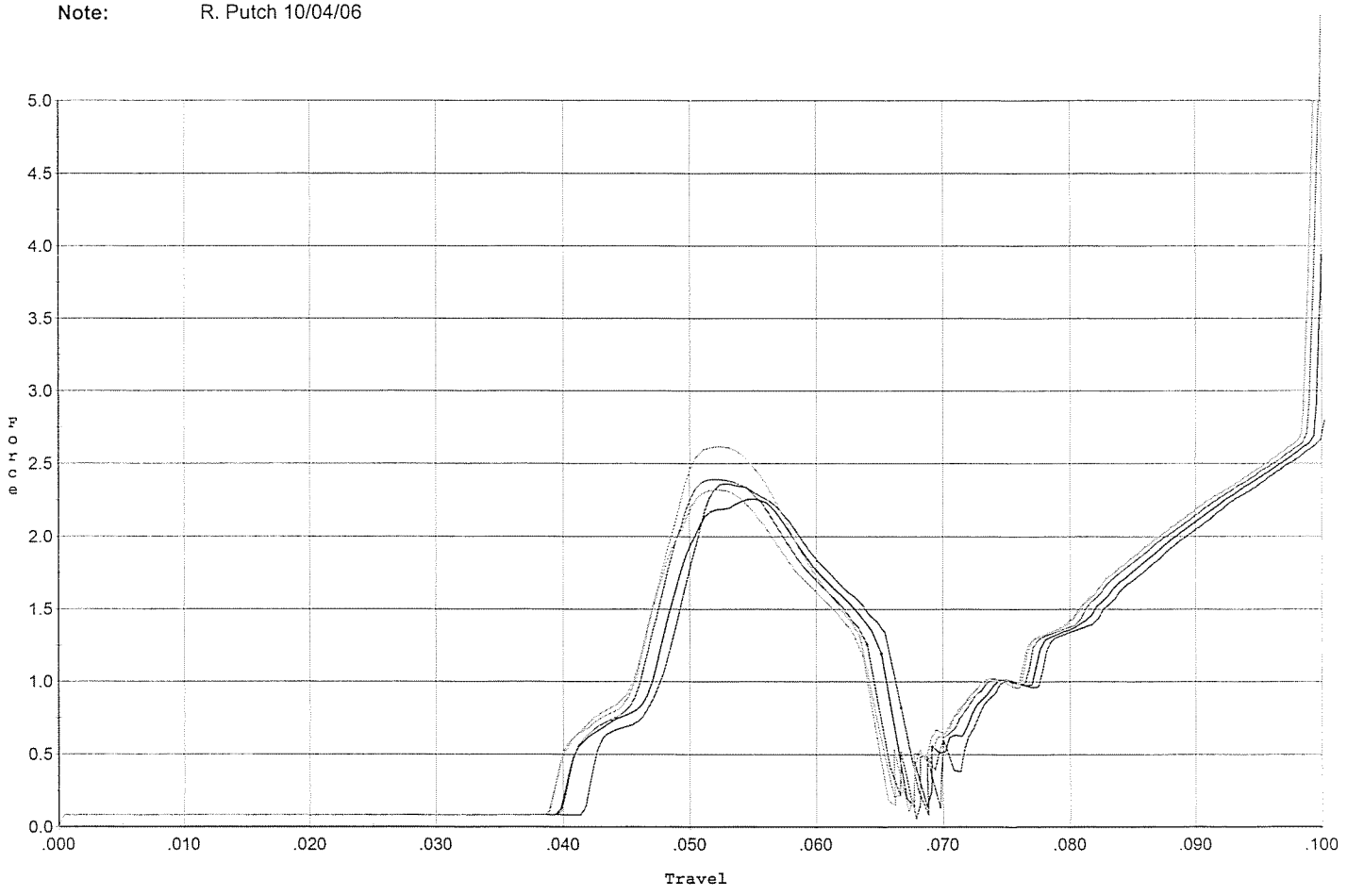


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.331	0.049	0.025	0.040	0.039		Set Trigger
2	2.374	0.048	0.025	0.041	0.039		Set Trigger
3	2.537	0.048	0.024	0.041	0.041		Set Trigger
4	2.194	0.047	0.023	0.041	0.038		Set Trigger
5	2.427	0.046	0.023	0.042	0.039		Set Trigger

AVE 2.37

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5lbs after 50 cycles
Note:	R. Putch 10/04/06		



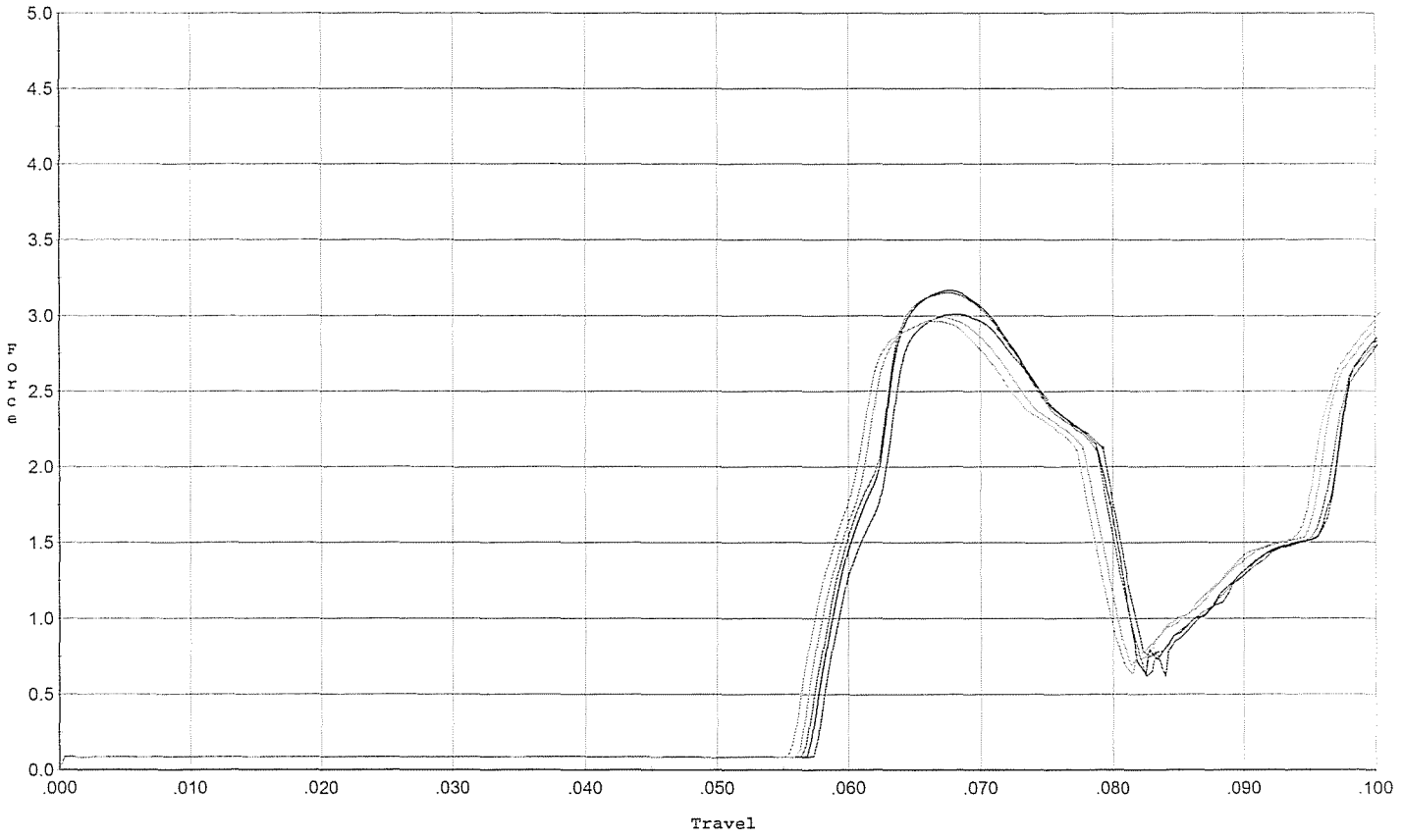
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.362	0.067	0.042	0.042	0.042		Set Trigger
2	2.258	0.065	0.040	0.042	0.042		Set Trigger
3	2.393	0.064	0.040	0.042	0.042		Set Trigger
4	2.612	0.064	0.039	0.042	0.045		Set Trigger
5	2.320	0.064	0.039	0.042	0.041		Set Trigger

AVE 2.38

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 7:41:18 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/04/06		



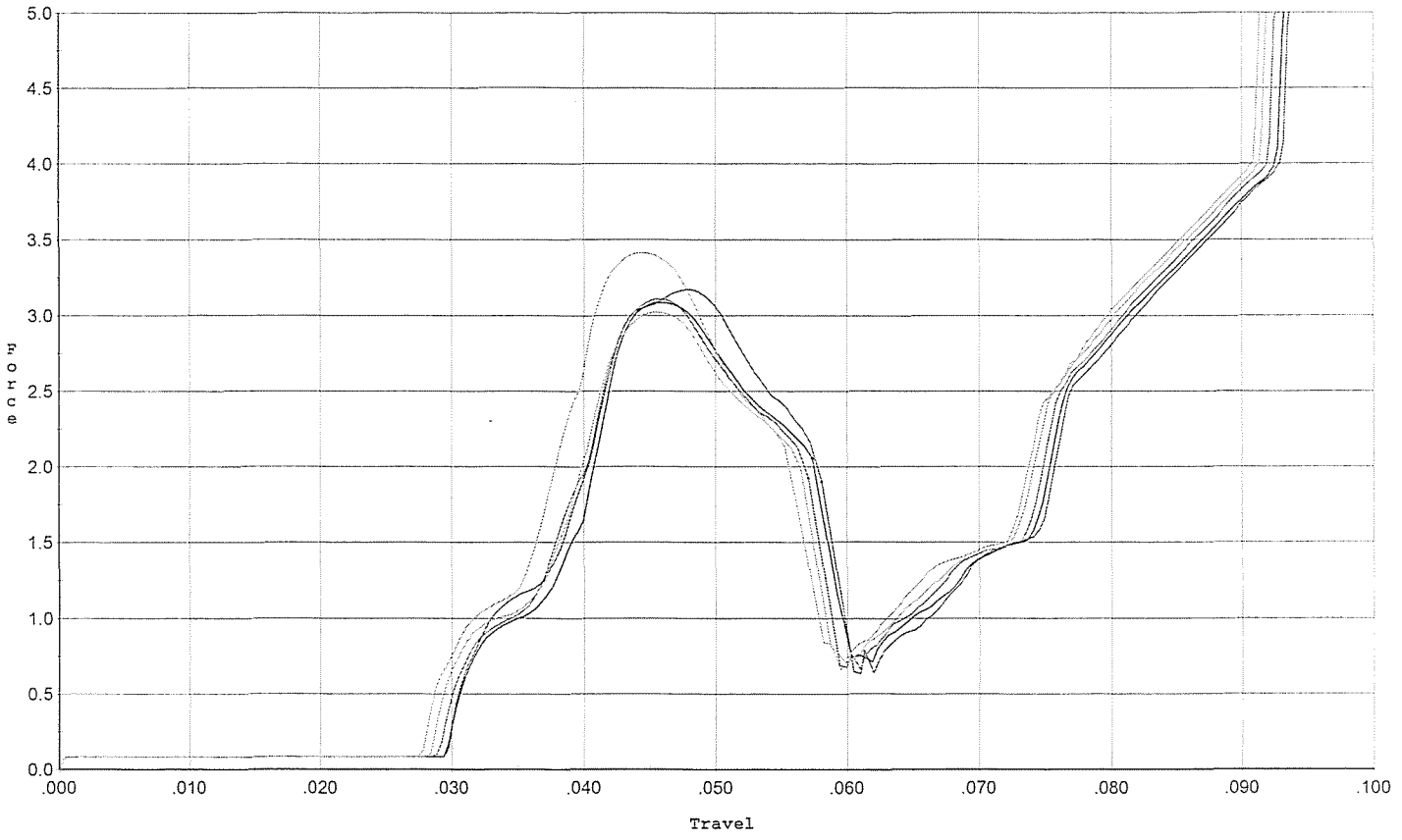
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.015	0.079	0.058	0.042	0.057		Set Trigger
2	3.169	0.080	0.057	0.042	0.059		Set Trigger
3	3.155	0.079	0.057	0.043	0.059		Set Trigger
4	2.990	0.078	0.057	0.043	0.056		Set Trigger
5	2.963	0.077	0.056	0.043	0.056		Set Trigger

AVE 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 7:48:06 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	R. Putch 10/04/06		

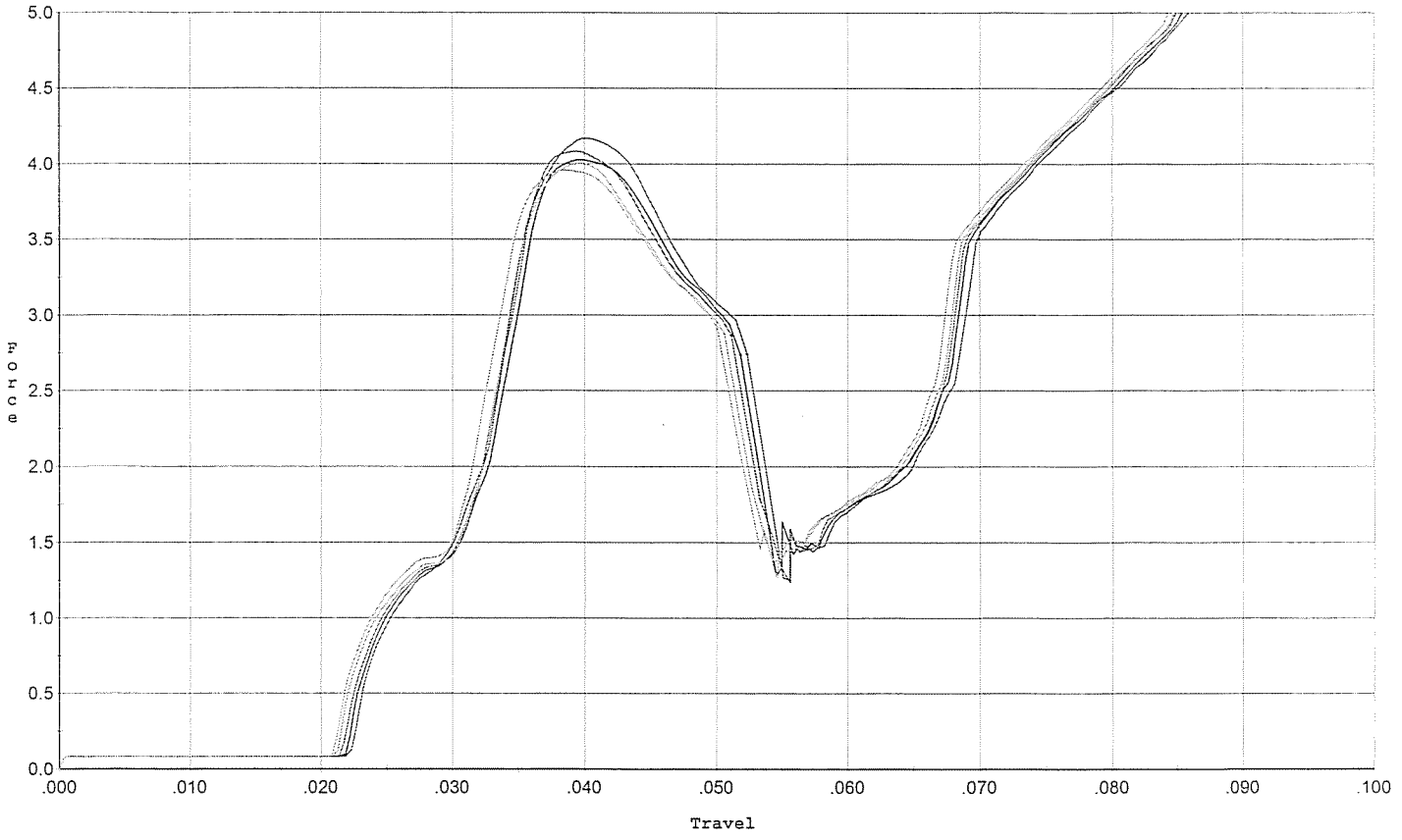


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.058	0.030	0.040	0.063		Set Trigger
2	3.086	0.057	0.030	0.040	0.059		Set Trigger
3	3.107	0.057	0.029	0.040	0.059		Set Trigger
4	3.023	0.056	0.029	0.040	0.058		Set Trigger
5	3.414	0.057	0.028	0.039	0.065		Set Trigger

AVE 3.16

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/04/06		

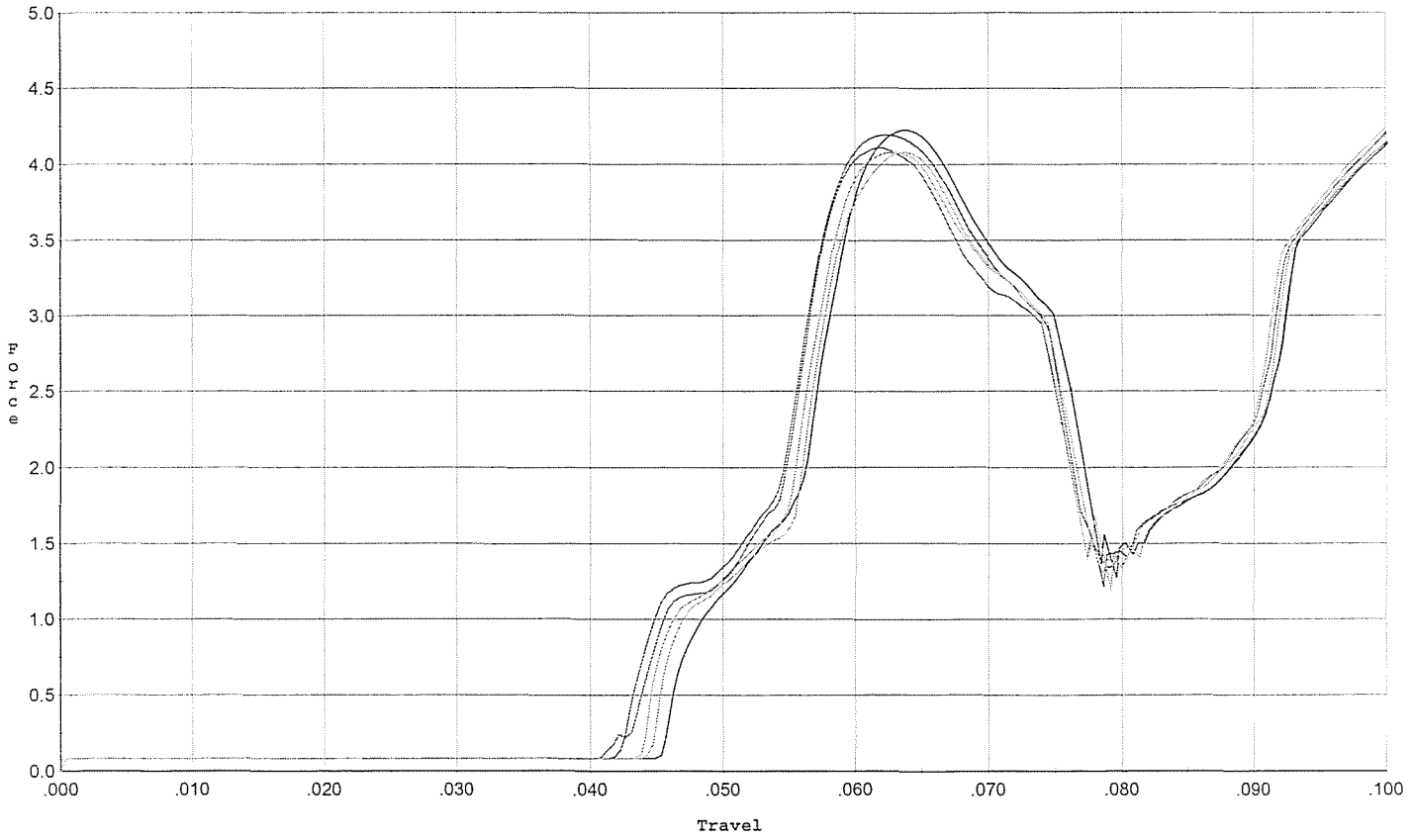


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.052	0.023	0.035	0.084		Set Trigger
2	4.027	0.052	0.022	0.035	0.081		Set Trigger
3	4.082	0.051	0.022	0.035	0.080		Set Trigger
4	4.004	0.051	0.022	0.035	0.078		Set Trigger
5	3.961	0.050	0.021	0.034	0.078		Set Trigger

AVE 4.04

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 after 20 cycles
Note:	R. Putch 10/04/06		



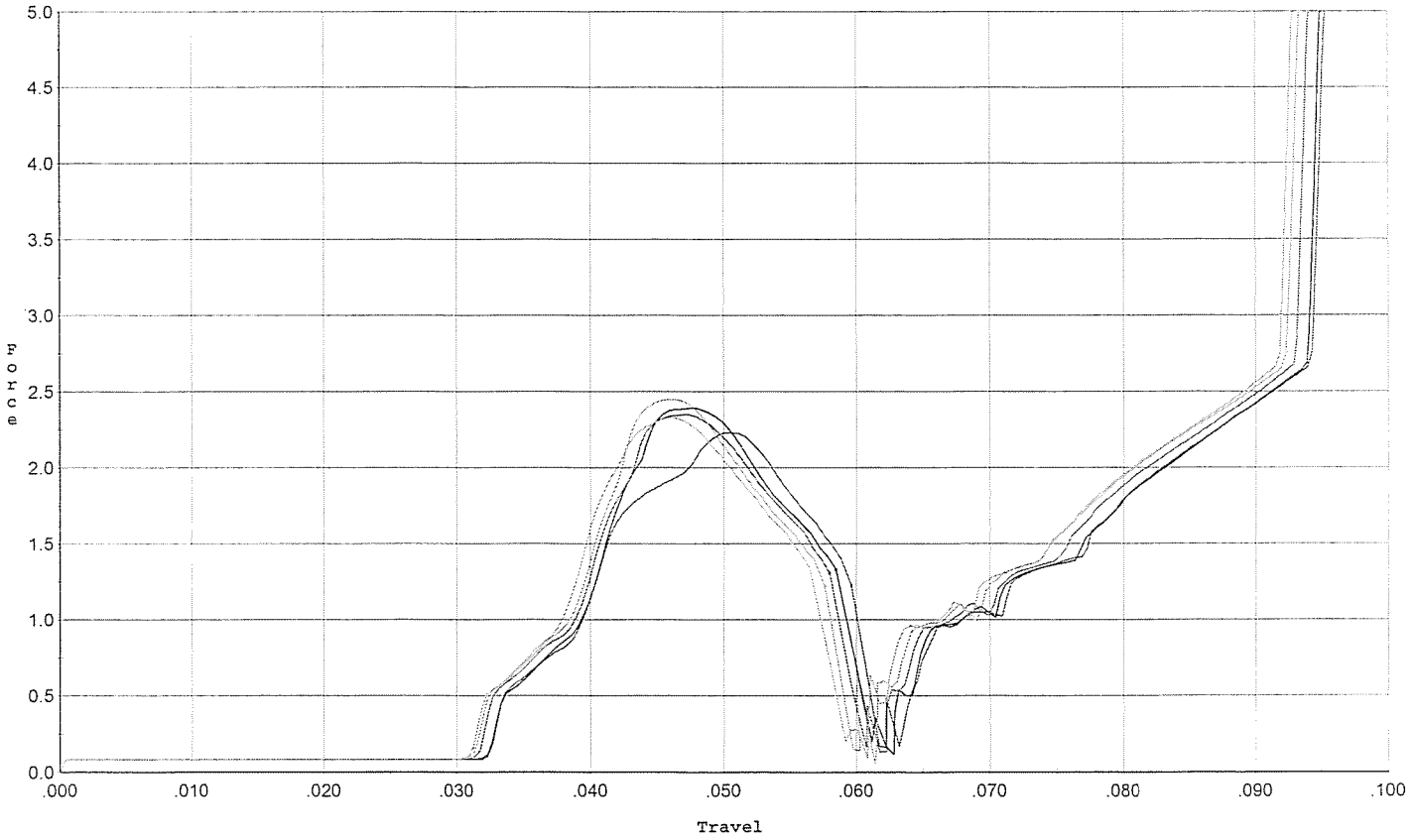
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.194	0.075	0.043	0.040	0.092		Set Trigger
2	4.226	0.076	0.046	0.039	0.088		Set Trigger
3	4.112	0.076	0.042	0.039	0.090		Set Trigger
4	4.082	0.076	0.045	0.039	0.087		Set Trigger
5	4.078	0.075	0.044	0.039	0.087		Set Trigger

AVE 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 7:56:12 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5
Note:	R. Putch 10/04/06		



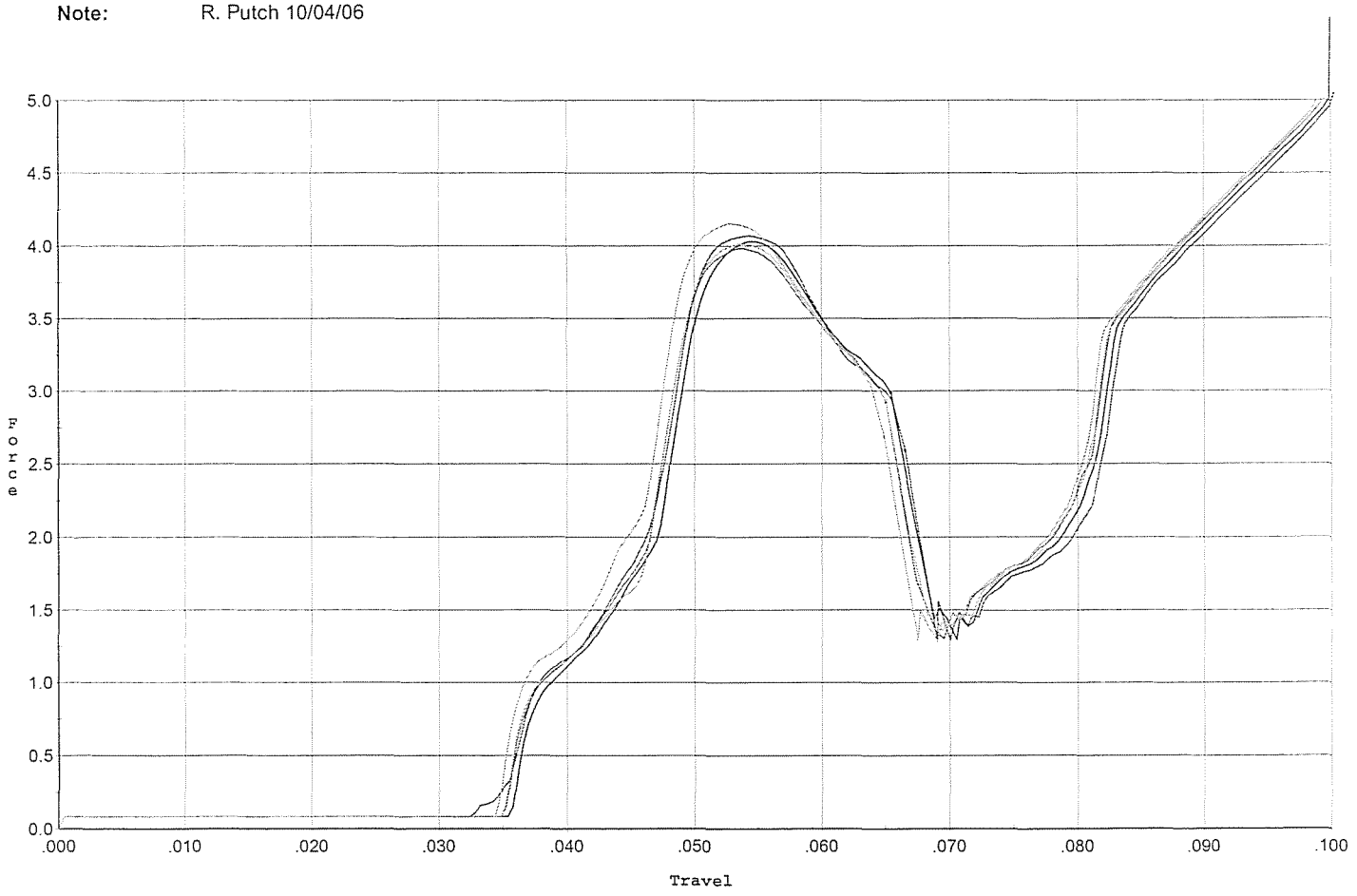
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.231	0.060	0.033	0.041	0.044		Set Trigger
2	2.394	0.058	0.033	0.042	0.044		Set Trigger
3	2.349	0.058	0.032	0.041	0.044		Set Trigger
4	2.450	0.058	0.032	0.041	0.044		Set Trigger
5	2.331	0.058	0.031	0.041	0.043		Set Trigger

AVE 2.35

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/4/2006 7:58:50 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 4.0 for targ & acc
Note:	R. Putch 10/04/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.070	0.067	0.035	0.038	0.088		Set Trigger
2	4.031	0.065	0.036	0.038	0.083		Set Trigger
3	3.982	0.065	0.035	0.038	0.083		Set Trigger
4	4.013	0.065	0.035	0.038	0.083		Set Trigger
5	4.153	0.065	0.035	0.038	0.087		Set Trigger

AVE 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591547.__0
FILE DATE AND TIME: 10/13/2006 05:48

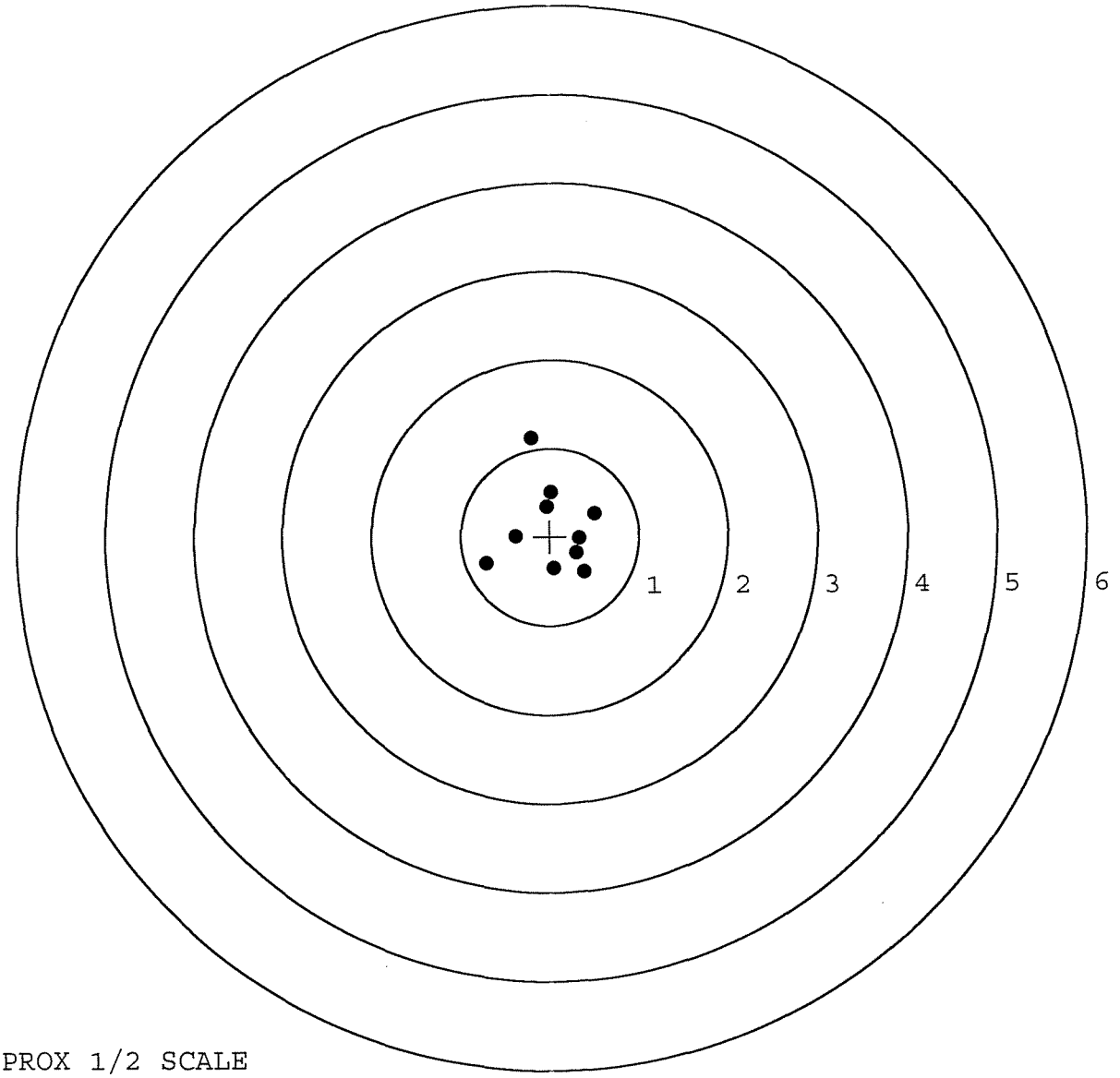
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.105
The Distance from Centroid Target #4 to Centroid Target #1:	0.092
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: G6591547.__0
TARGET NUMBER: 1
FILE DATE: 10/13/2006
FILE TIME: 05:48

X CENTROID:	0.020
Y CENTROID:	0.092
POA TO CENTROID:	0.094
HORZ SPREAD:	1.210
VERT SPREAD:	1.522
GROUP SPREAD:	1.634
MIN RADIUS:	0.252
MAX RADIUS:	1.049
MEAN RADIUS:	0.527
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.210	1.116
2:	-0.715	-0.305
3:	-0.386	-0.003
4:	-0.046	0.335
5:	0.495	0.261
6:	0.329	-0.024
7:	0.384	-0.406
8:	0.045	-0.363
9:	0.297	-0.192
10:	0.011	0.503

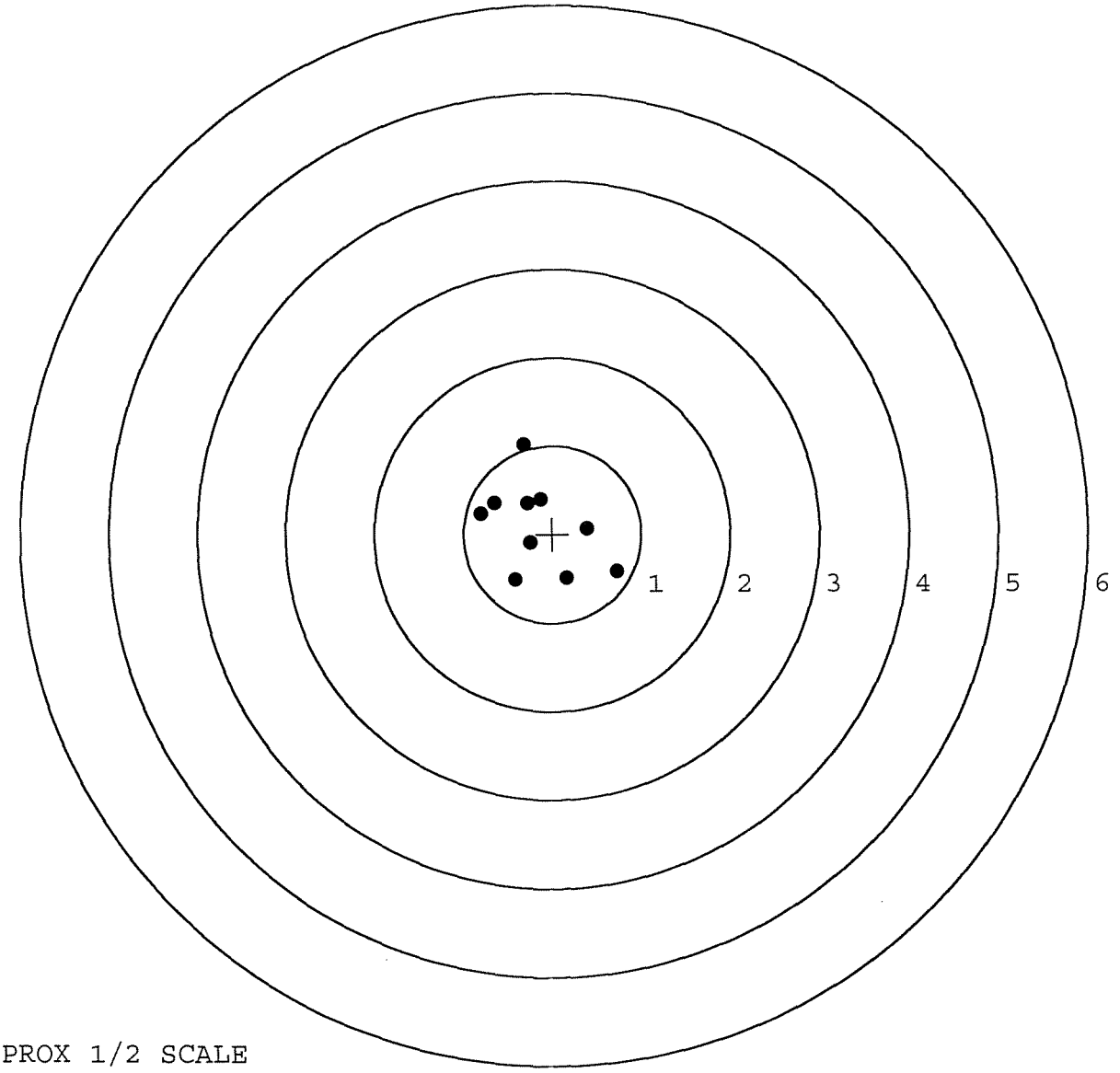


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591547.__0
TARGET NUMBER: 2
FILE DATE: 10/13/2006
FILE TIME: 05:48

X CENTROID:	-0.160
Y CENTROID:	0.085
POA TO CENTROID:	0.181
HORZ SPREAD:	1.541
VERT SPREAD:	1.522
GROUP SPREAD:	1.772
MIN RADIUS:	0.210
MAX RADIUS:	1.020
MEAN RADIUS:	0.586
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.415	-0.515
2:	0.165	-0.495
3:	0.728	-0.417
4:	0.391	0.065
5:	-0.252	-0.104
6:	-0.137	0.389
7:	-0.657	0.342
8:	-0.813	0.223
9:	-0.327	1.007
10:	-0.284	0.353

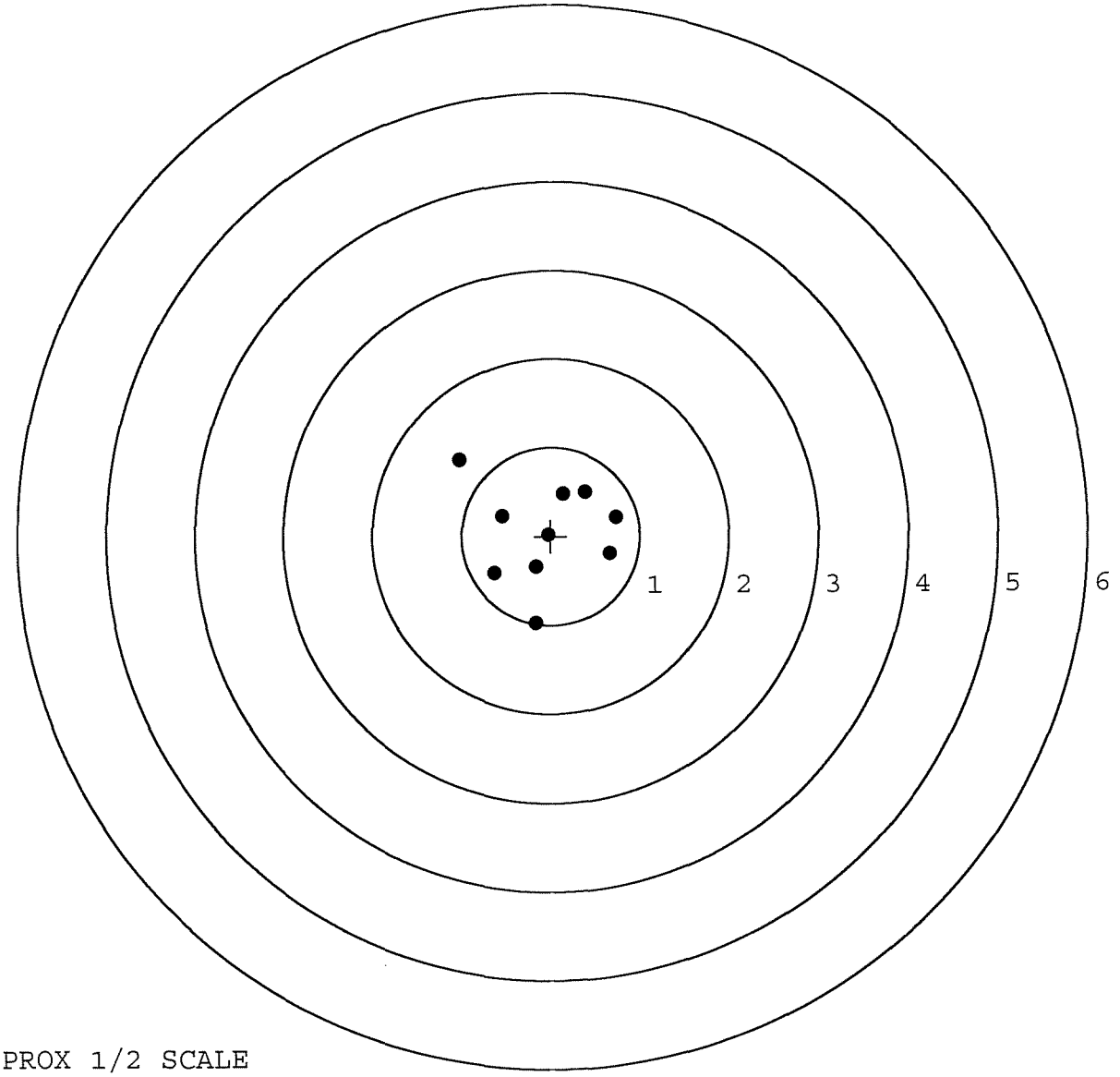


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591547.__0
TARGET NUMBER: 3
FILE DATE: 10/13/2006
FILE TIME: 05:48

X CENTROID:	-0.068
Y CENTROID:	0.036
POA TO CENTROID:	0.077
HORZ SPREAD:	1.751
VERT SPREAD:	1.838
GROUP SPREAD:	2.023
MIN RADIUS:	0.044
MAX RADIUS:	1.260
MEAN RADIUS:	0.670
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.178	-0.981
2:	-0.636	-0.417
3:	-0.173	-0.349
4:	-0.028	0.017
5:	-0.553	0.232
6:	-1.024	0.857
7:	0.661	-0.198
8:	0.727	0.217
9:	0.386	0.500
10:	0.140	0.480

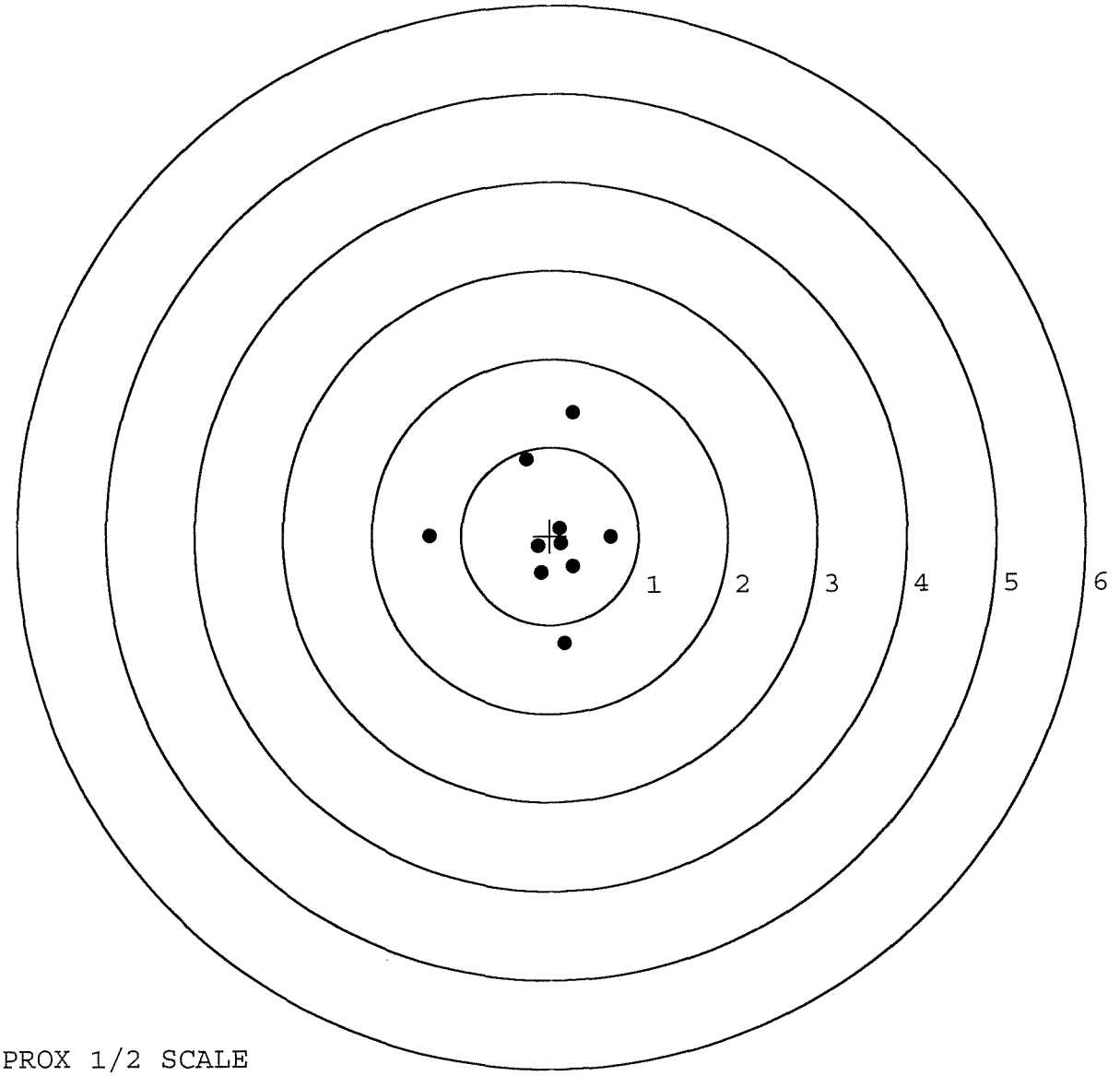


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591547.__0
TARGET NUMBER: 4
FILE DATE: 10/13/2006
FILE TIME: 05:48

X CENTROID:	-0.025
Y CENTROID:	0.012
POA TO CENTROID:	0.028
HORZ SPREAD:	2.030
VERT SPREAD:	2.607
GROUP SPREAD:	2.609
MIN RADIUS:	0.156
MAX RADIUS:	1.403
MEAN RADIUS:	0.697
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.258	1.387
2:	-0.261	0.864
3:	-1.347	0.002
4:	0.683	-0.018
5:	0.165	-1.220
6:	-0.102	-0.419
7:	-0.137	-0.115
8:	0.113	0.085
9:	0.257	-0.349
10:	0.121	-0.093

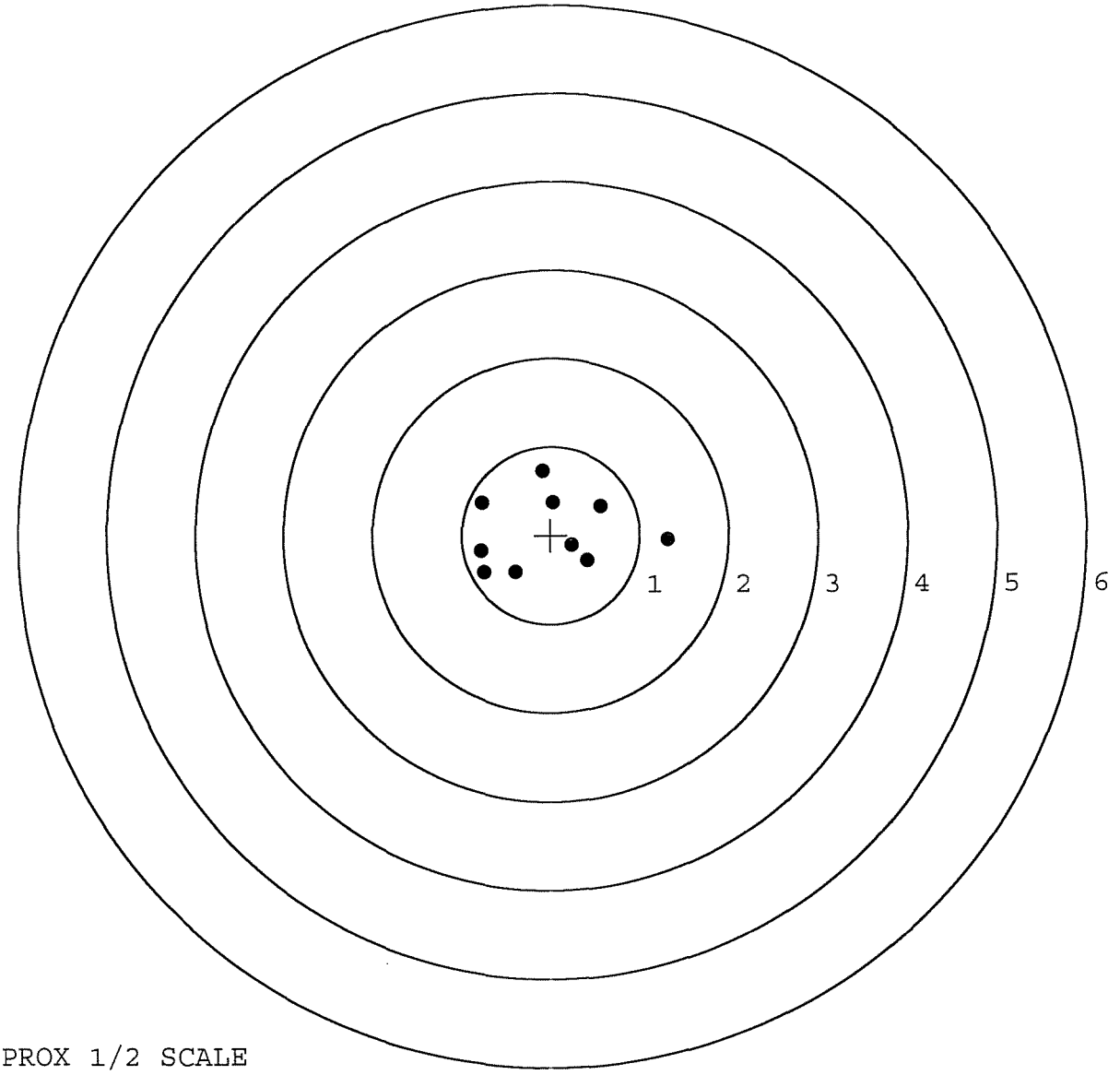


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591547.__0
TARGET NUMBER: 5
FILE DATE: 10/13/2006
FILE TIME: 05:48

X CENTROID:	-0.027
Y CENTROID:	0.030
POA TO CENTROID:	0.040
HORZ SPREAD:	2.095
VERT SPREAD:	1.145
GROUP SPREAD:	2.135
MIN RADIUS:	0.298
MAX RADIUS:	1.345
MEAN RADIUS:	0.691
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.315	-0.057
2:	0.556	0.330
3:	0.025	0.369
4:	-0.099	0.720
5:	-0.778	0.366
6:	-0.780	-0.185
7:	-0.752	-0.425
8:	-0.395	-0.414
9:	0.234	-0.115
10:	0.407	-0.290



TARGET APPROX 1/2 SCALE