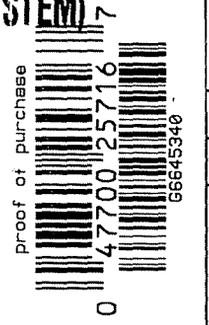
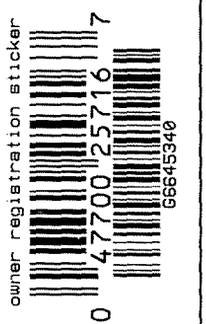
G6045340

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

– INSTUCTION BOOK 3518

BM FORM

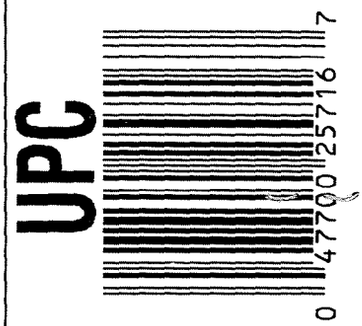




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6645340



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.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645340

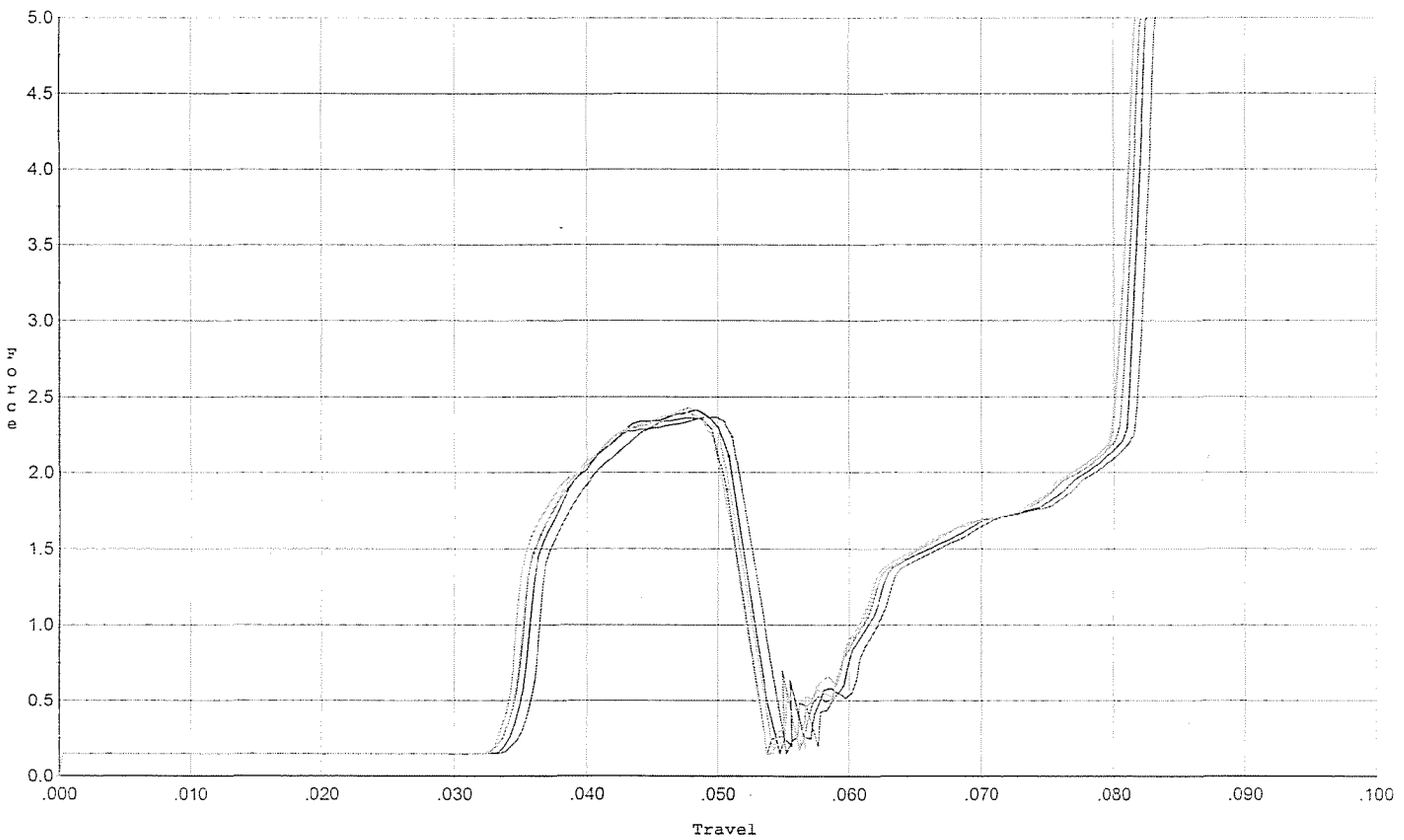
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	S.D.
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7/17/07	
440	PROOF	MAGNA - FLUX JUL 24 2007 OPERATOR wmb	7/17/07	
460	CHECK HEADSPACE		7/17/07	
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION		7/24/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/27/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8/2/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/2/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/2/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/6/07	S.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]	6.0 5.5 5.5	8/9/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.25 4.0	8/9/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		8/9/07	
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .024	8/9/07	
	J) ASSEMBLE STOCK		8/6/07	
	K) ASSEMBLE SWIVEL STUDS		8/9/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	8/6/07	
	MALFUNCTION OK	CORRECTION OK	8/7/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-6-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/9/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.64 2.76 2.32 2.31 2.43	8/9/07	
	C) FUNCTION		8/9/07	
690	PACK		8-20-07	

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 7/12/07		



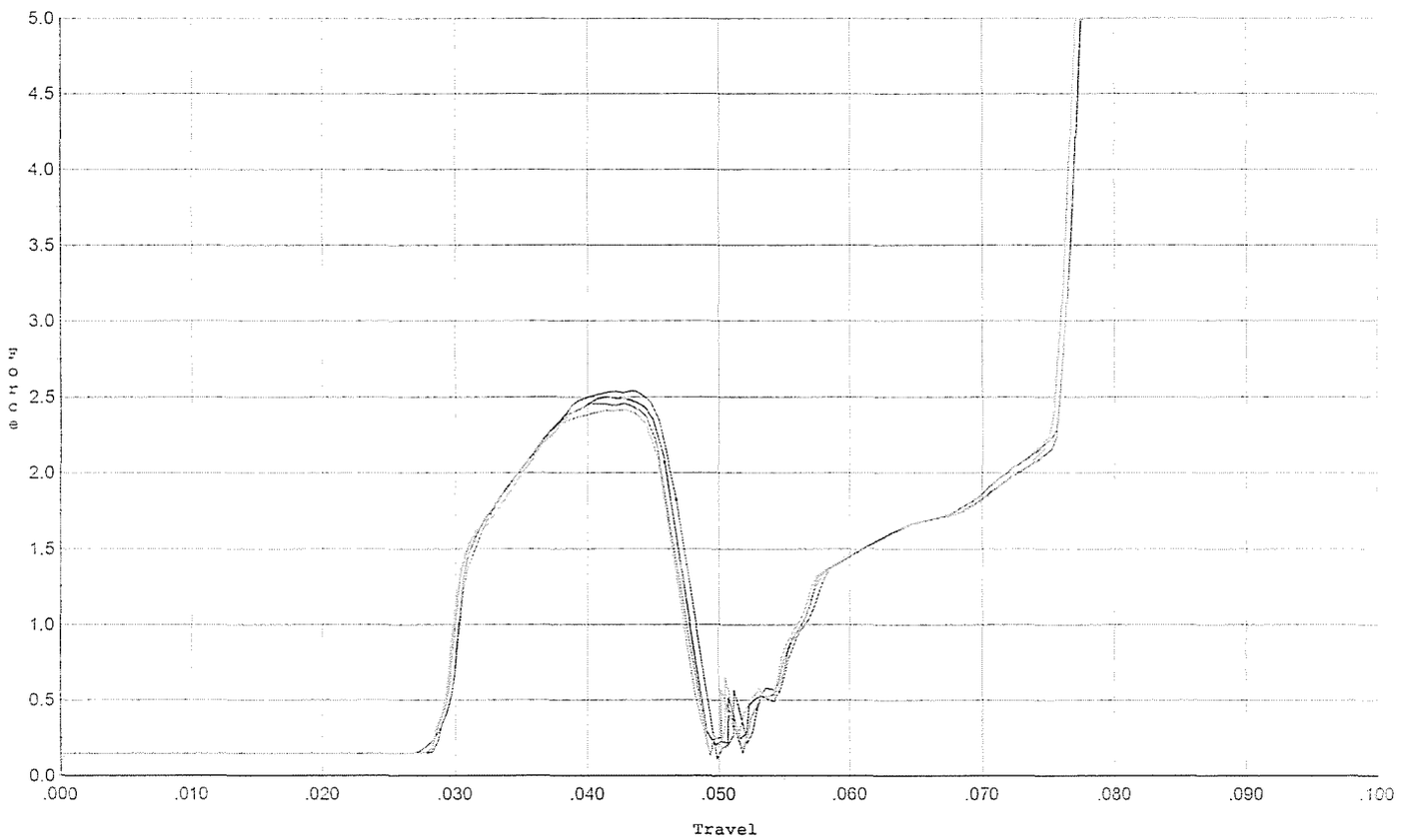
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.365	0.051	0.035	0.037	0.039		Set Trigger
2	2.415	0.051	0.034	0.036	0.040		Set Trigger
3	2.363	0.051	0.034	0.036	0.039		Set Trigger
4	2.428	0.052	0.034	0.035	0.041		Set Trigger
5	2.400	0.051	0.033	0.036	0.040		Set Trigger

Avg 2.39

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/12/2007 8:57:45 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 7/12/07		



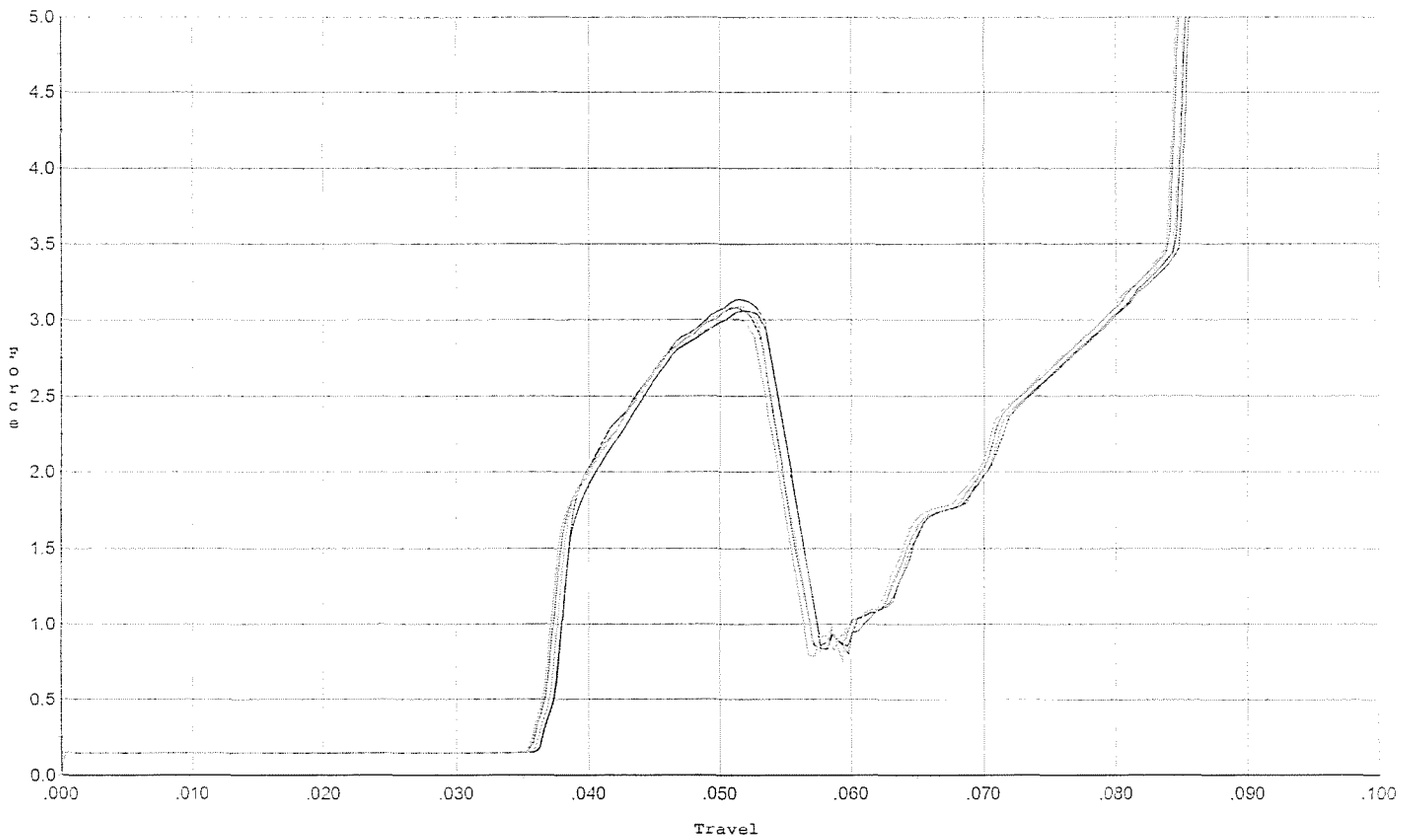
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.047	0.029	0.035	0.041		Set Trigger
2	2.499	0.046	0.029	0.035	0.040		Set Trigger
3	2.458	0.045	0.029	0.035	0.039		Set Trigger
4	2.501	0.047	0.029	0.035	0.041		Set Trigger
5	2.416	0.045	0.029	0.035	0.038		Set Trigger

AVG 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/12/2007 8:59:37 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 7/12/07		

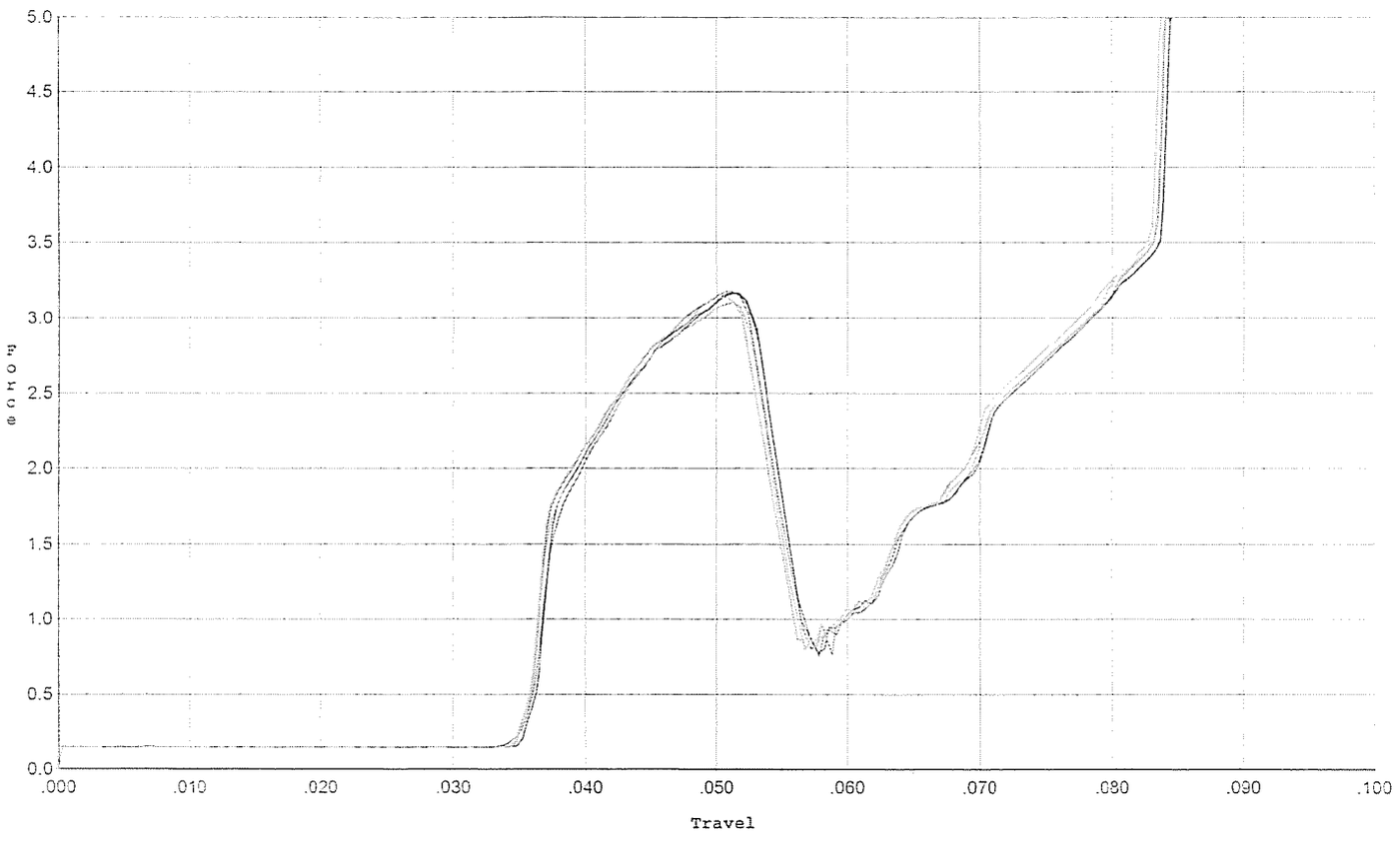


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.055	0.037	0.037	0.052		Set Trigger
2	3.062	0.056	0.037	0.036	0.051		Set Trigger
3	3.082	0.053	0.036	0.036	0.049		Set Trigger
4	3.091	0.053	0.036	0.037	0.049		Set Trigger
5	3.007	0.054	0.036	0.036	0.050		Set Trigger

Avg 3.07

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 7/12/07		



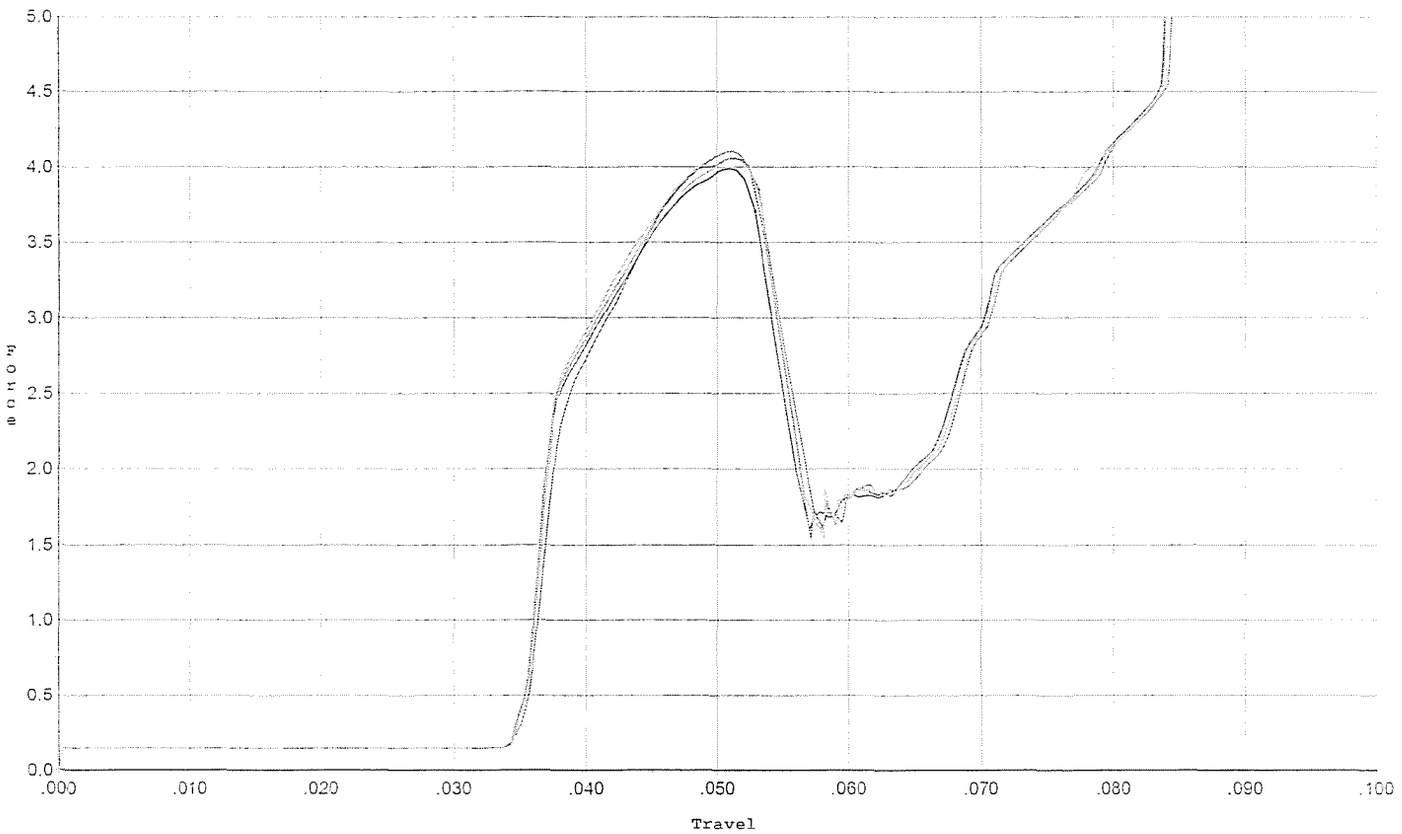
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.053	0.035	0.036	0.051		Set Trigger
2	3.165	0.053	0.036	0.036	0.051		Set Trigger
3	3.178	0.052	0.035	0.036	0.051		Set Trigger
4	3.139	0.052	0.035	0.036	0.049		Set Trigger
5	3.107	0.053	0.035	0.036	0.050		Set Trigger

Avg 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/12/2007 9:03:29 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 7/12/07		



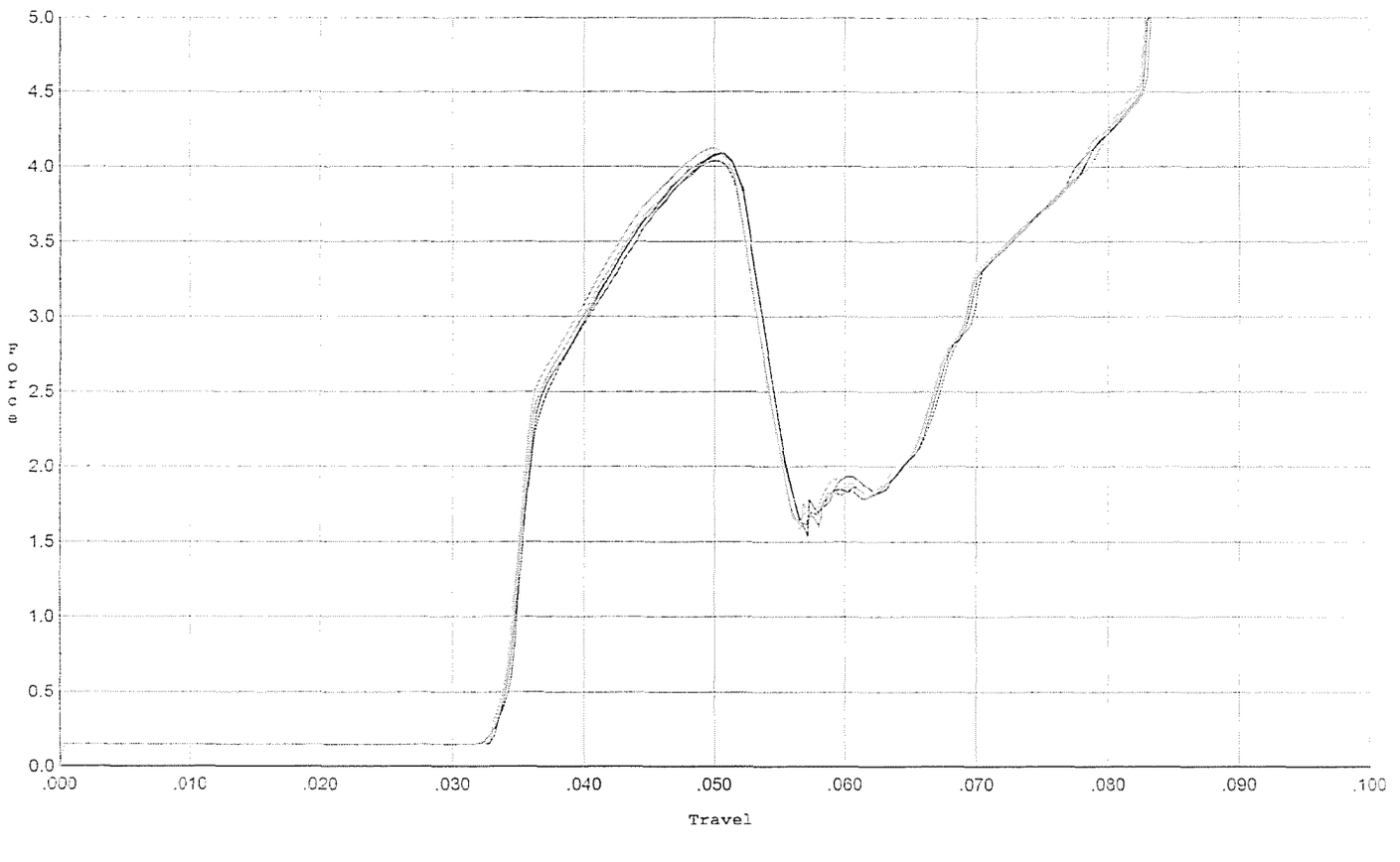
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.057	0.053	0.035	0.035	0.067		Set Trigger
2	3.991	0.053	0.035	0.035	0.066		Set Trigger
3	4.104	0.054	0.035	0.035	0.069		Set Trigger
4	4.107	0.053	0.035	0.035	0.069		Set Trigger
5	4.062	0.053	0.035	0.035	0.068		Set Trigger

AVG 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 7/12/2007 9:05:18 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 7/12/07		



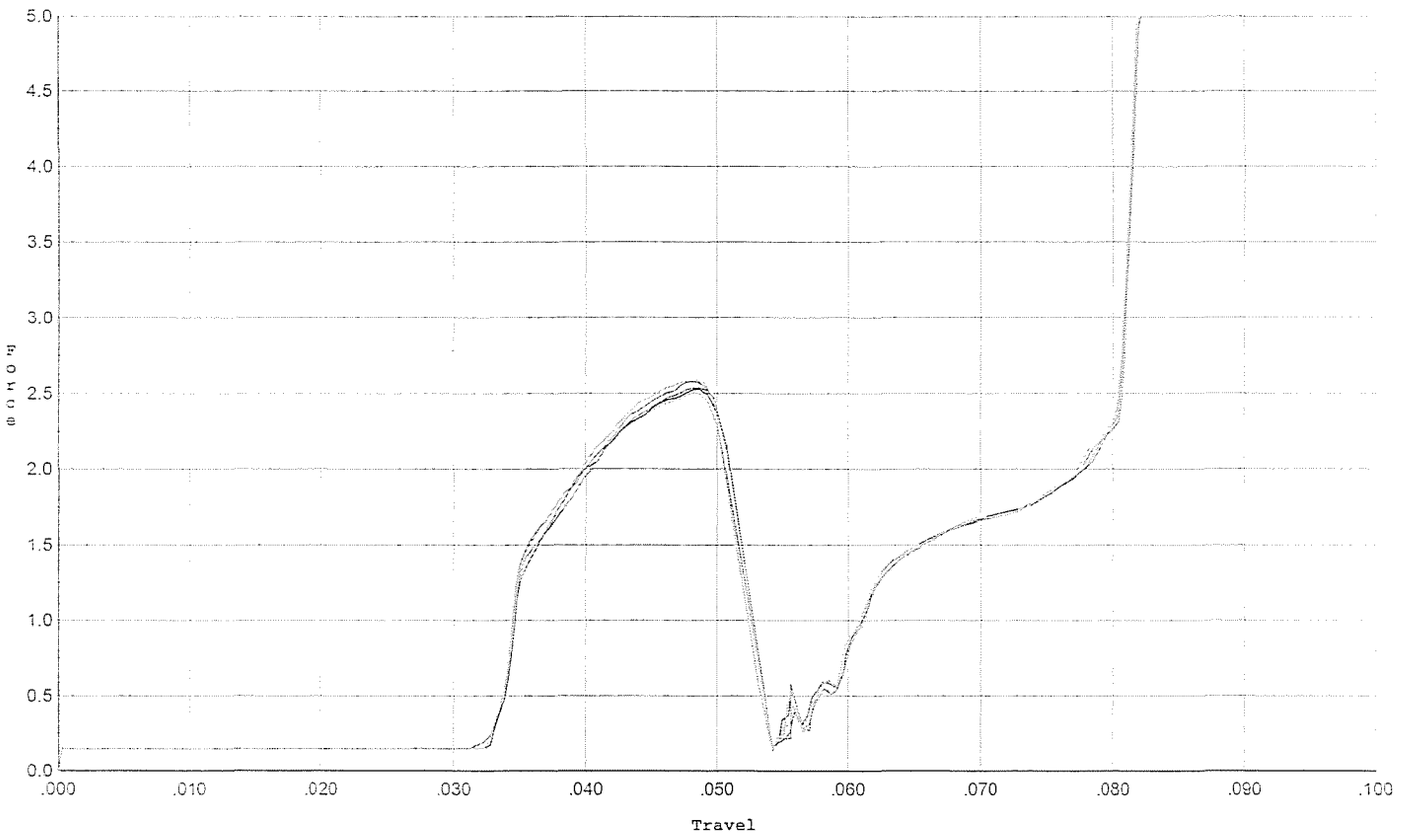
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.080	0.052	0.034	0.034	0.067		Set Trigger
2	4.087	0.052	0.033	0.034	0.068		Set Trigger
3	4.037	0.052	0.033	0.034	0.066		Set Trigger
4	4.123	0.052	0.033	0.034	0.068		Set Trigger
5	4.088	0.051	0.033	0.034	0.067		Set Trigger

Avg 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/12/2007 9:06:44 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 7/12/07		



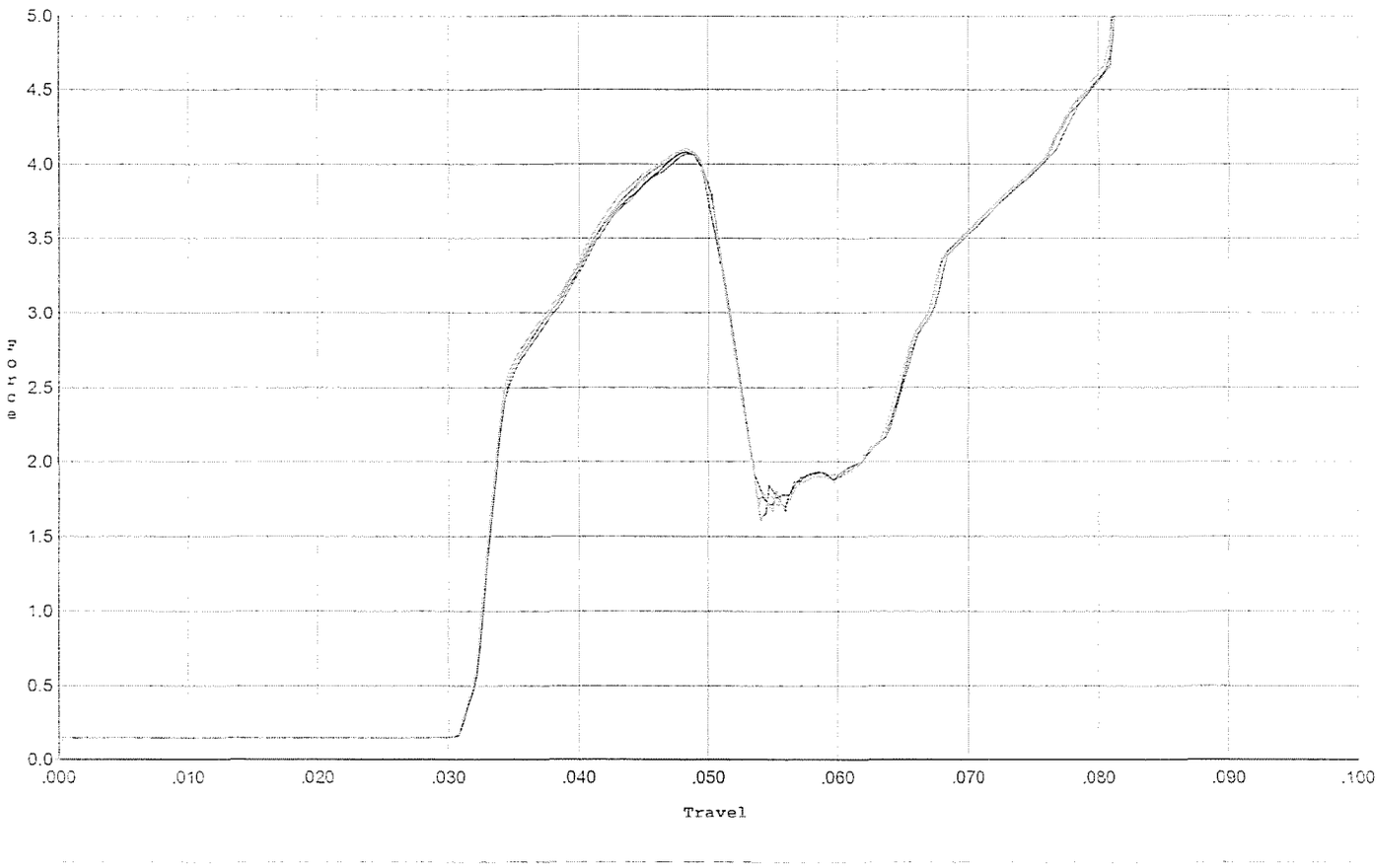
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.051	0.033	0.036	0.041		Set Trigger
2	2.526	0.050	0.033	0.036	0.040		Set Trigger
3	2.580	0.051	0.033	0.036	0.042		Set Trigger
4	2.592	0.052	0.033	0.036	0.043		Set Trigger
5	2.504	0.050	0.033	0.036	0.040		Set Trigger

Avg 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/12/2007 9:08:27 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 7/12/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.070	0.050	0.031	0.033	0.068		Set Trigger
2	4.081	0.051	0.031	0.033	0.069		Set Trigger
3	4.088	0.050	0.031	0.033	0.068		Set Trigger
4	4.091	0.051	0.031	0.033	0.069		Set Trigger
5	4.104	0.050	0.031	0.033	0.069		Set Trigger

AVG 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/12/2007 9:11:28 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645340.__0
FILE DATE AND TIME: 08/06/2007 23:02

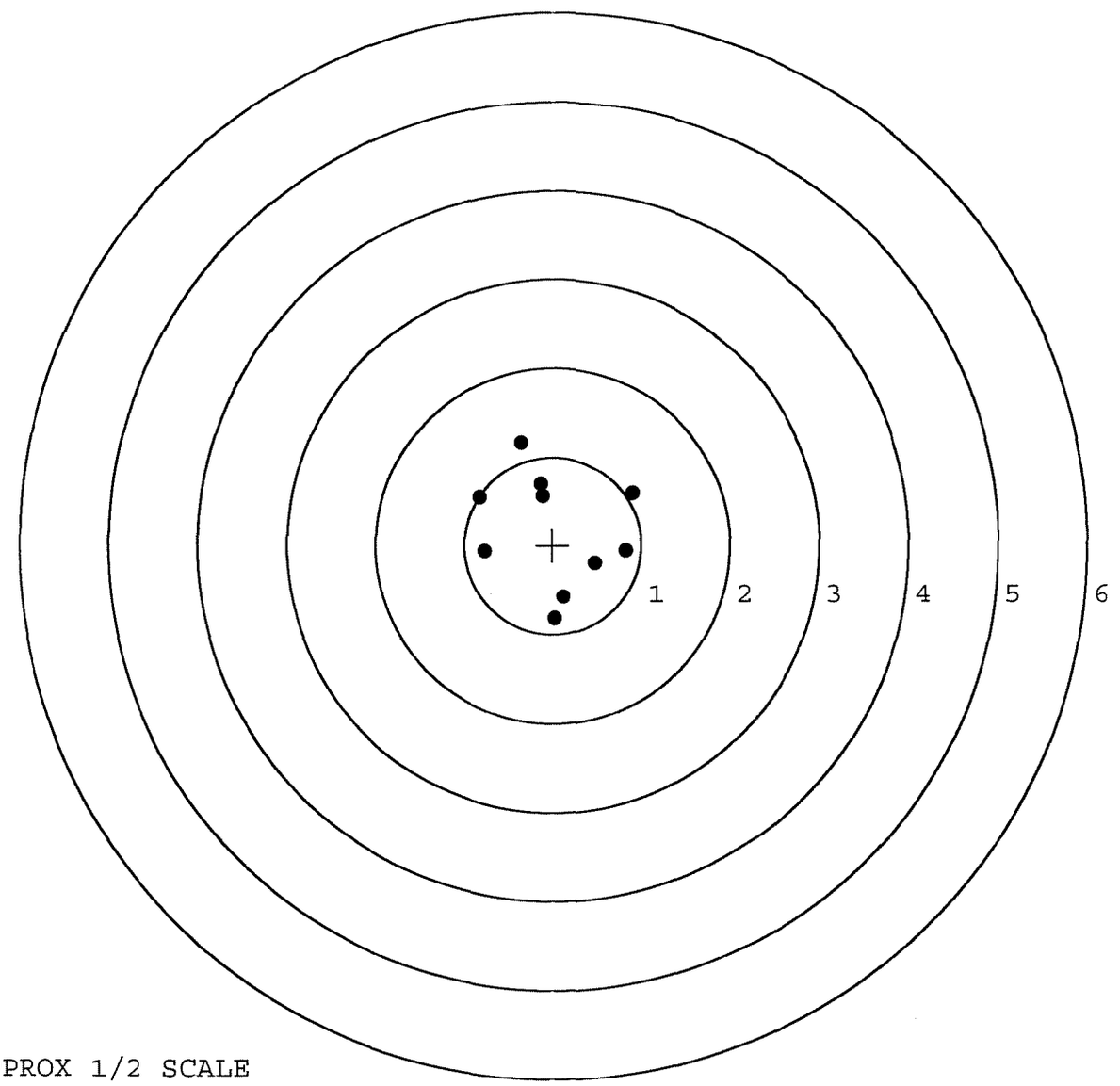
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	0.073
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.180
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.167
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

SERIAL NUMBER: G6645340.__0
TARGET NUMBER: 1
FILE DATE: 08/06/2007
FILE TIME: 23:02

X CENTROID:	0.015
Y CENTROID:	0.180
POA TO CENTROID:	0.180
HORZ SPREAD:	1.729
VERT SPREAD:	1.992
GROUP SPREAD:	2.028
MIN RADIUS:	0.400
MAX RADIUS:	1.054
MEAN RADIUS:	0.794
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.358	1.165
2:	-0.117	0.557
3:	-0.827	0.541
4:	-0.768	-0.067
5:	0.021	-0.827
6:	0.123	-0.588
7:	0.482	-0.201
8:	0.831	-0.066
9:	0.902	0.590
10:	-0.134	0.693

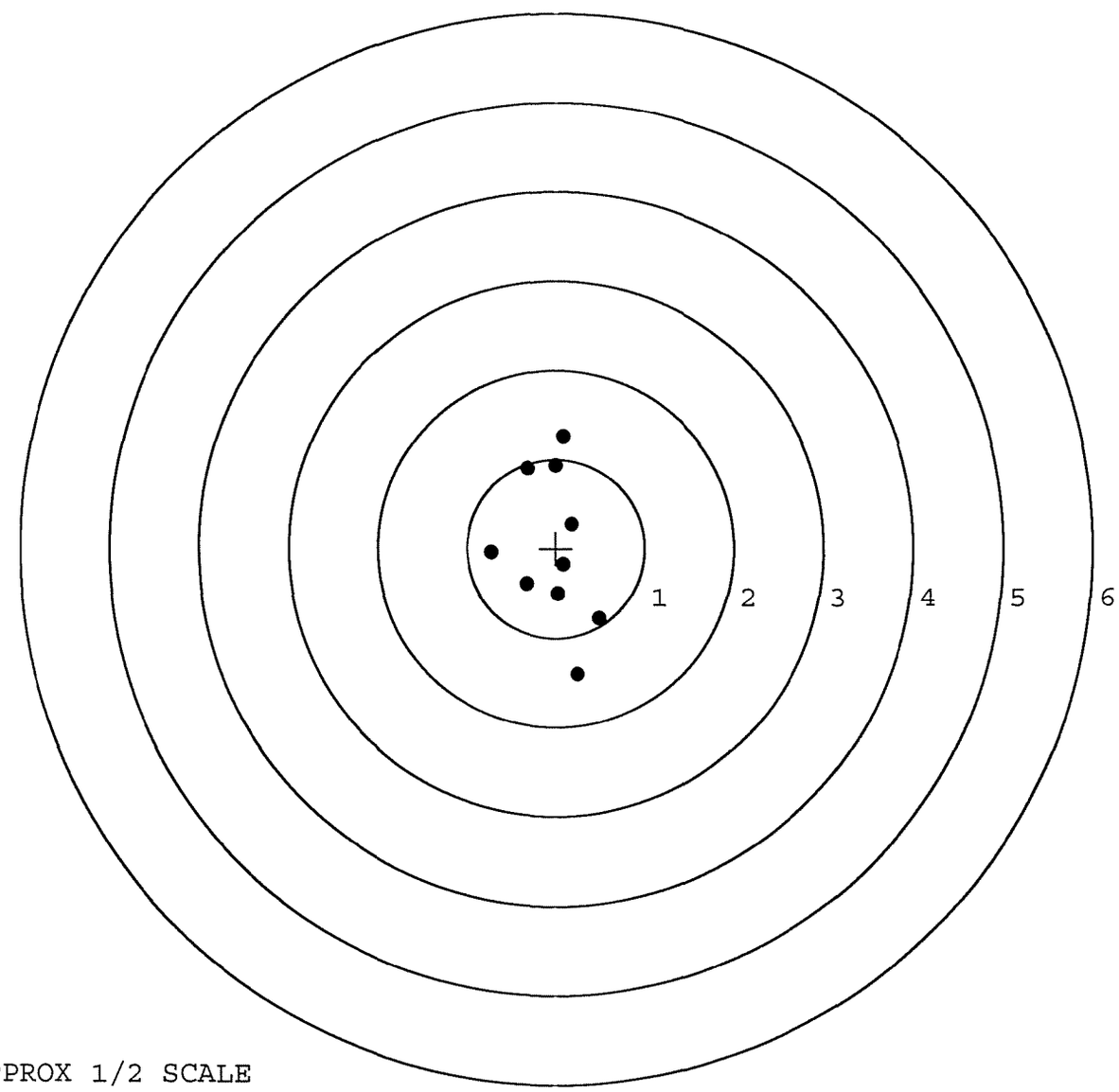


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645340.__0
TARGET NUMBER: 2
FILE DATE: 08/06/2007
FILE TIME: 23:02

X CENTROID:	-0.026
Y CENTROID:	0.001
POA TO CENTROID:	0.026
HORZ SPREAD:	1.226
VERT SPREAD:	2.668
GROUP SPREAD:	2.673
MIN RADIUS:	0.214
MAX RADIUS:	1.437
MEAN RADIUS:	0.780
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.317	0.895
2:	-0.004	0.933
3:	0.085	1.259
4:	-0.732	-0.051
5:	-0.331	-0.406
6:	0.182	0.270
7:	0.084	-0.182
8:	0.026	-0.510
9:	0.494	-0.785
10:	0.251	-1.409

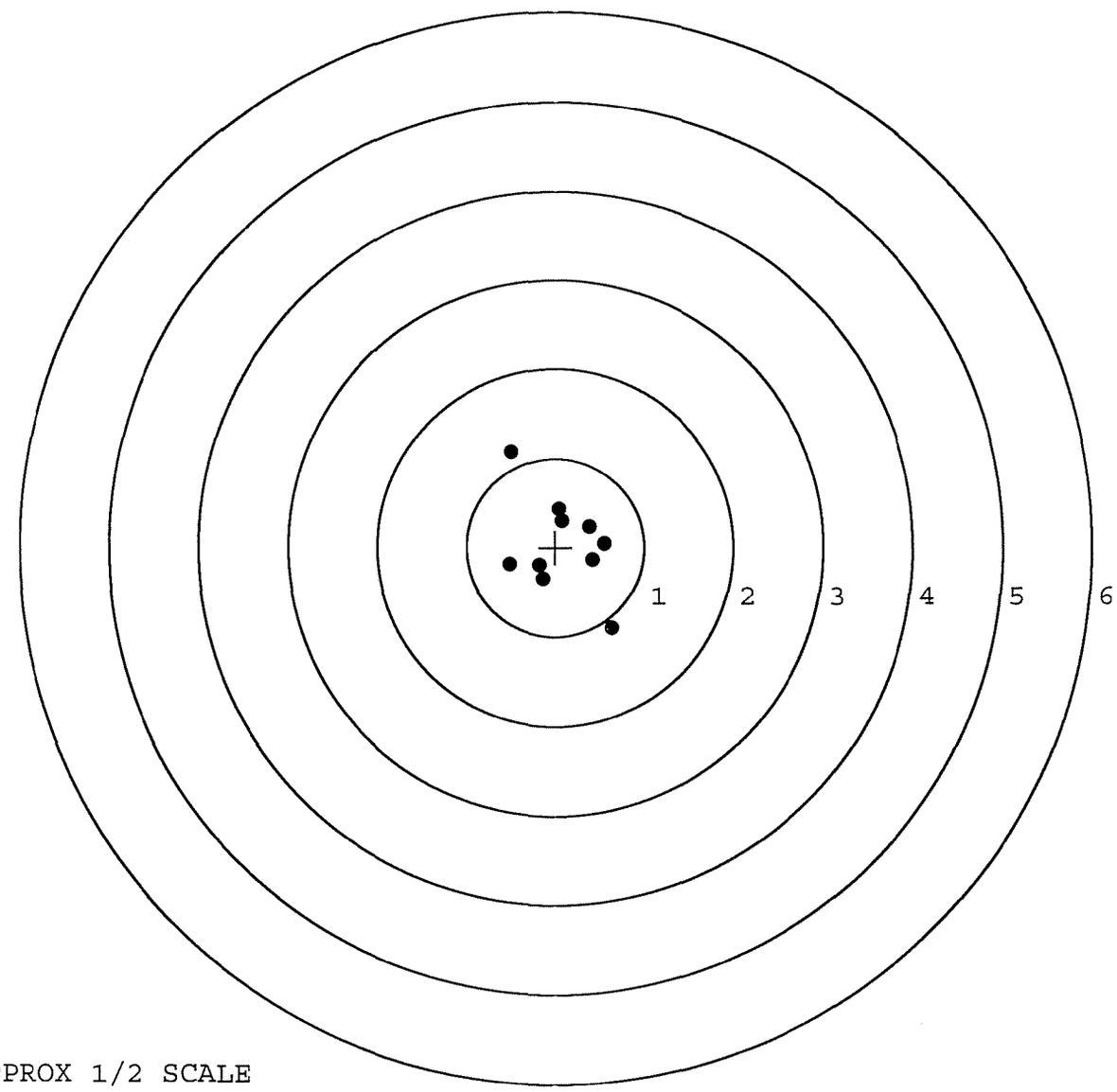


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645340.__0
TARGET NUMBER: 3
FILE DATE: 08/06/2007
FILE TIME: 23:02

X CENTROID:	0.080
Y CENTROID:	0.026
POA TO CENTROID:	0.084
HORZ SPREAD:	1.165
VERT SPREAD:	1.978
GROUP SPREAD:	2.283
MIN RADIUS:	0.273
MAX RADIUS:	1.193
MEAN RADIUS:	0.563
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.494	1.071
2:	0.075	0.299
3:	0.646	-0.907
4:	-0.144	-0.359
5:	-0.181	-0.204
6:	-0.519	-0.199
7:	0.426	-0.144
8:	0.559	0.040
9:	0.393	0.233
10:	0.043	0.427

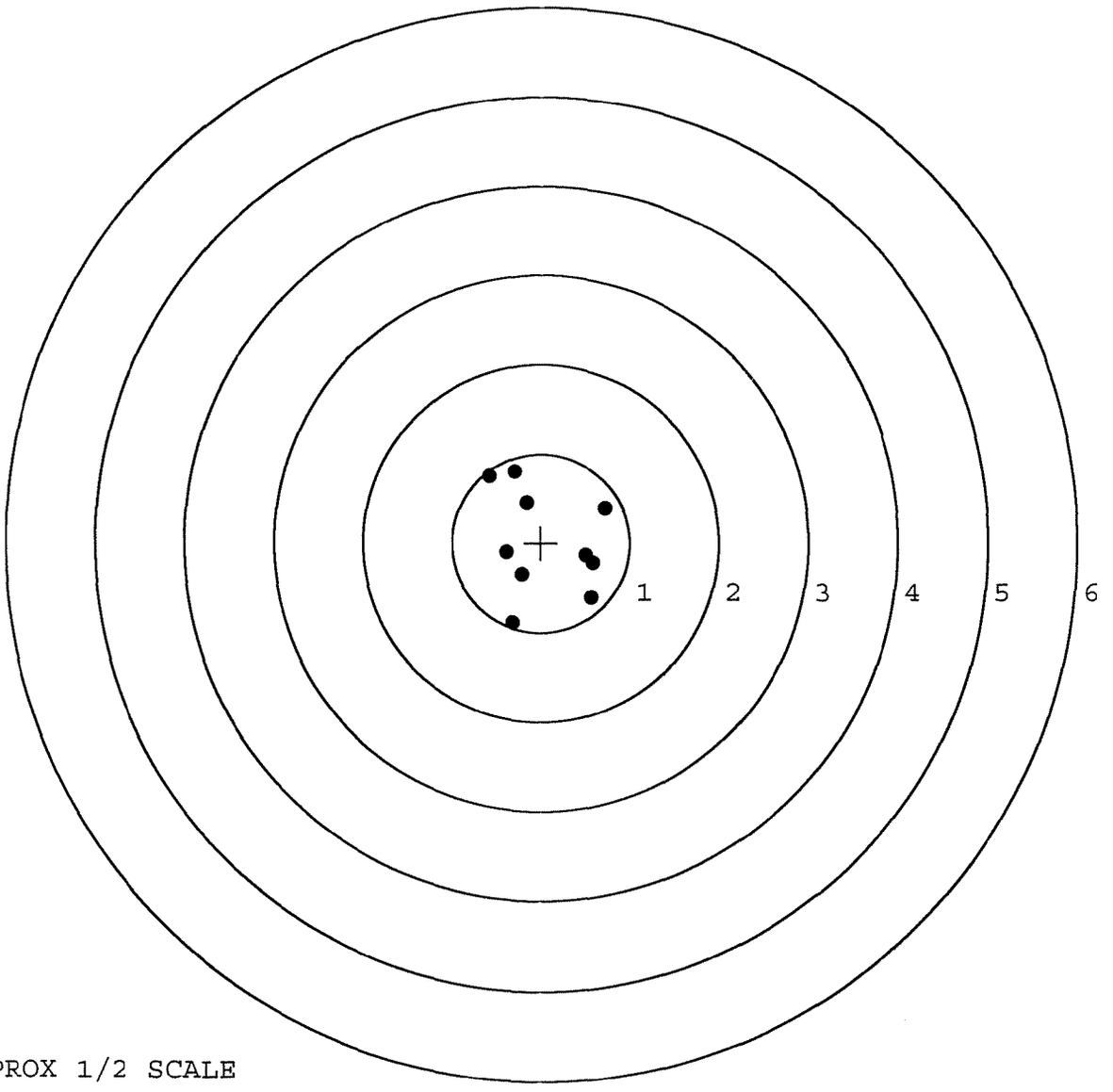


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645340.__0
TARGET NUMBER: 4
FILE DATE: 08/06/2007
FILE TIME: 23:02

X CENTROID:	0.042
Y CENTROID:	0.006
POA TO CENTROID:	0.043
HORZ SPREAD:	1.307
VERT SPREAD:	1.696
GROUP SPREAD:	1.785
MIN RADIUS:	0.445
MAX RADIUS:	0.973
MEAN RADIUS:	0.686
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.295	0.801
2:	-0.165	0.449
3:	-0.585	0.750
4:	-0.388	-0.109
5:	-0.217	-0.358
6:	-0.319	-0.895
7:	0.509	-0.135
8:	0.587	-0.221
9:	0.574	-0.607
10:	0.722	0.388

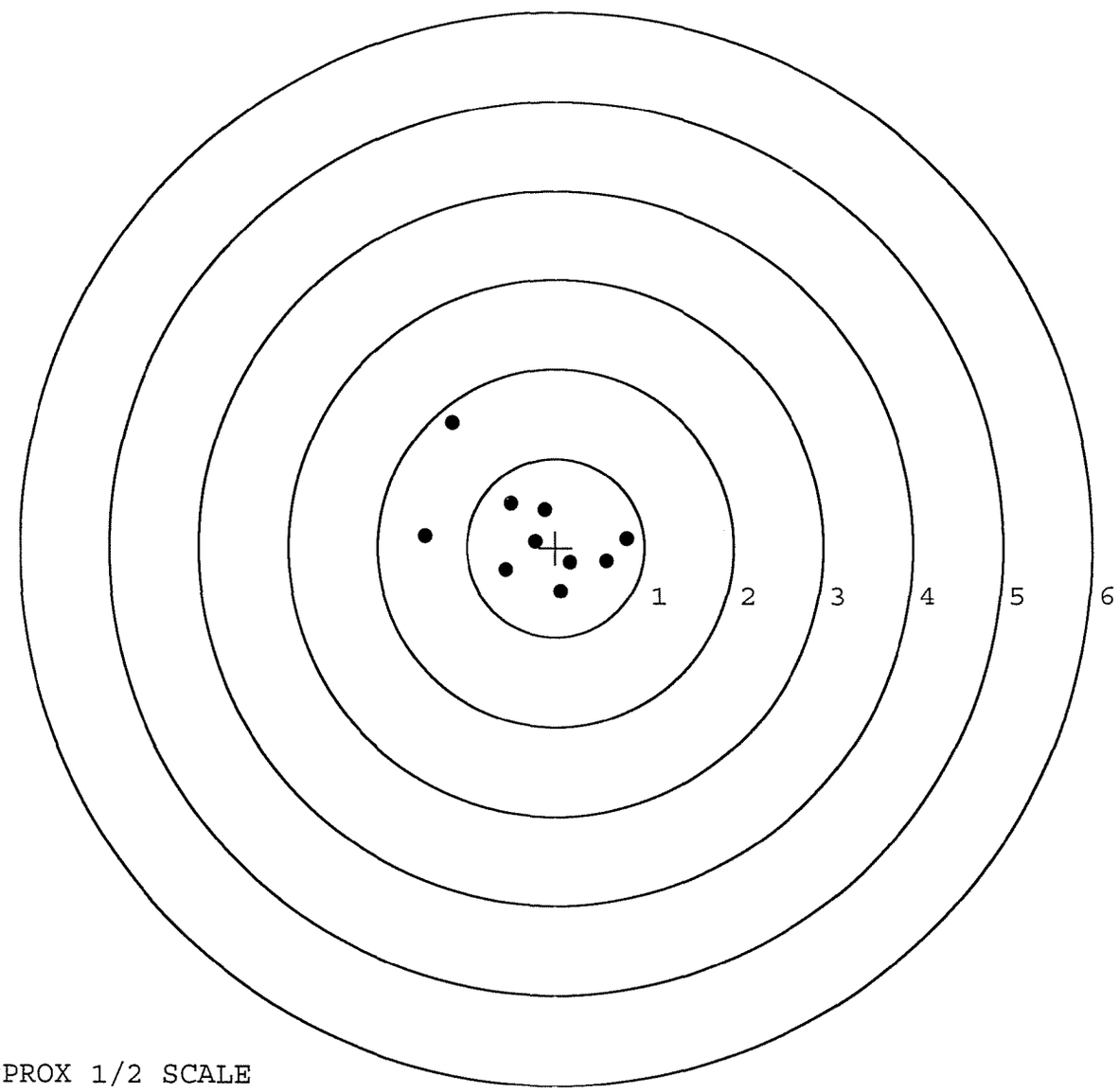


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645340.__0
TARGET NUMBER: 5
FILE DATE: 08/06/2007
FILE TIME: 23:02

X CENTROID:	-0.246
Y CENTROID:	0.153
POA TO CENTROID:	0.289
HORZ SPREAD:	2.274
VERT SPREAD:	1.894
GROUP SPREAD:	2.368
MIN RADIUS:	0.083
MAX RADIUS:	1.551
MEAN RADIUS:	0.727
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.172	1.397
2:	-1.468	0.131
3:	-0.504	0.488
4:	-0.122	0.423
5:	-0.228	0.071
6:	-0.566	-0.256
7:	0.165	-0.169
8:	0.056	-0.497
9:	0.574	-0.159
10:	0.806	0.096



TARGET APPROX 1/2 SCALE