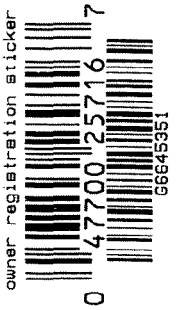
G664531

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

– INSTUCTION BOOK 3518

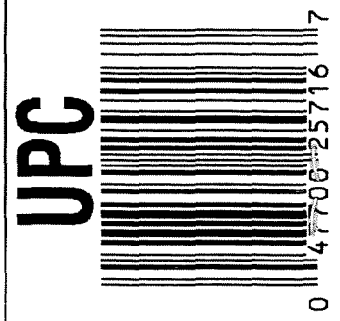
BM FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6645351



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.

BARBER - M24 0172011 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645351

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	[illegible]
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA - FLUX SEP 20 2007	9/18/07	[illegible]
460	CHECK HEADSPACE		9/18/07	[illegible]
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	9/20/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-19-07	CW
510	DRILL AND TAP SIGHT HOLES		9-19-07	FM
520	GOFF BLAST BBL / REC		9-21-07	YY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9-26-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-26-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-26-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/27/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/5/07	[illegible]

F004 REV 5/2006

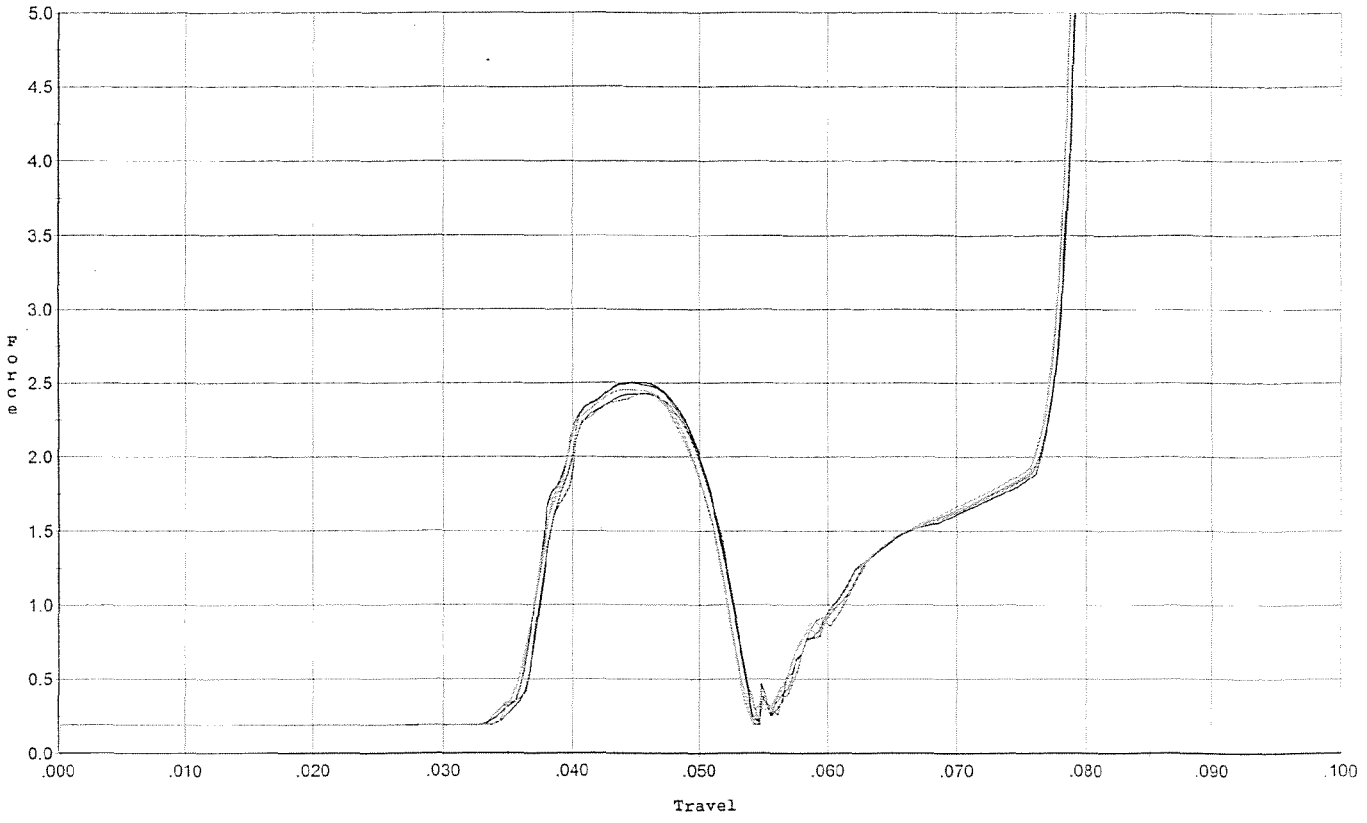
BARBER - M24 0172012

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6e 6e 5e	10.12.07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4e 4e 4e	10-12-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/15/07	
	I) FIRING PIN INDENT [.020 MIN]	.023 .022 .023	10-12-07	DA
	J) ASSEMBLE STOCK		9/27/07	
	K) ASSEMBLE SWIVEL STUDS		10-12-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	
	M) IRON SIGHT ALIGNMENT		10/15/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	10-1-07	TRW
	MALFUNCTION OH SSOC	CORRECTION OK	10/11/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.1.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/15/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.57 2.61 2.70 2.71 2.64	10-12-07	DA
	C) FUNCTION		10/15/07	
690	PACK		~~10/17~~ 10-17-07	DA

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 9/14/07		

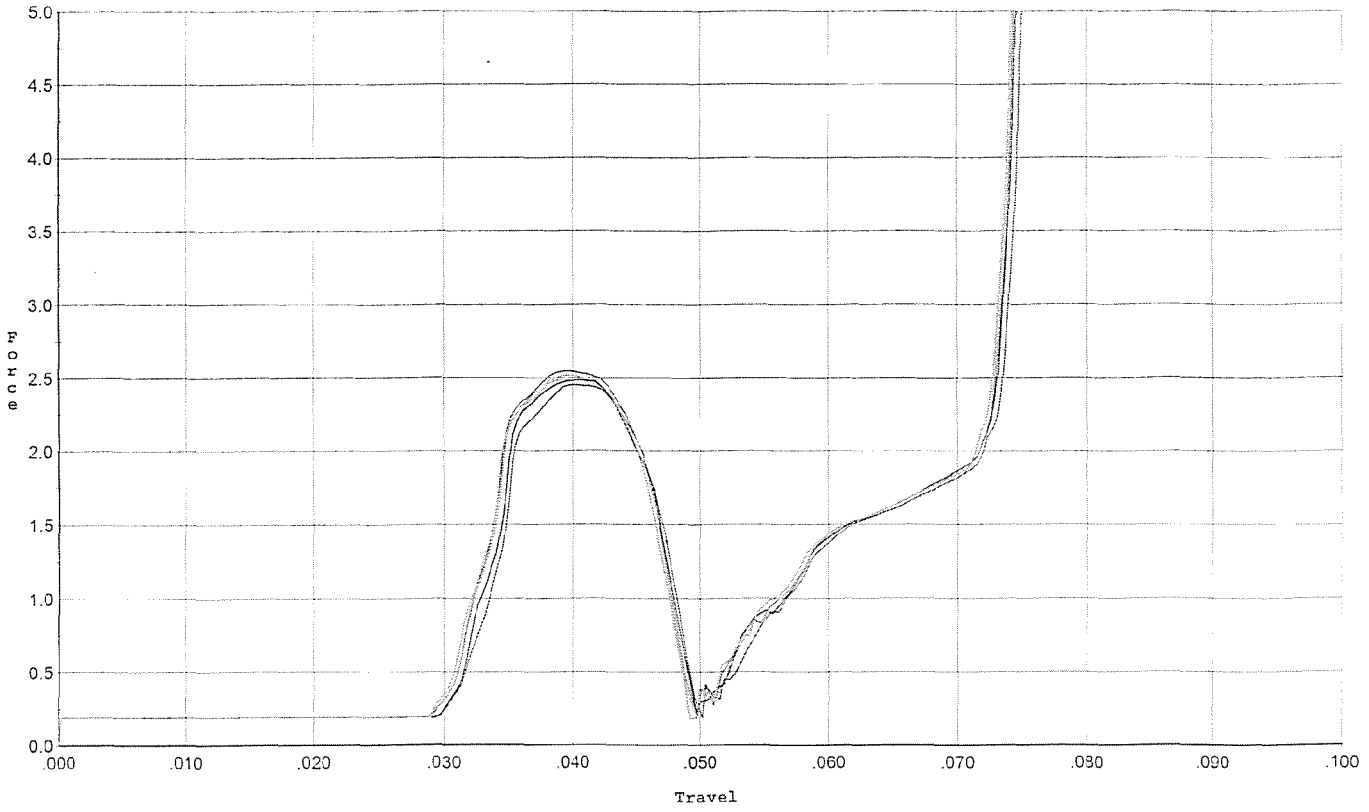


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.052	0.036	0.035	0.039		Set Trigger
2	2.504	0.052	0.036	0.035	0.040		Set Trigger
3	2.428	0.052	0.037	0.035	0.039		Set Trigger
4	2.457	0.051	0.036	0.035	0.039		Set Trigger
5	2.438	0.051	0.035	0.035	0.038		Set Trigger

Avg 2.46

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 9/14/07		



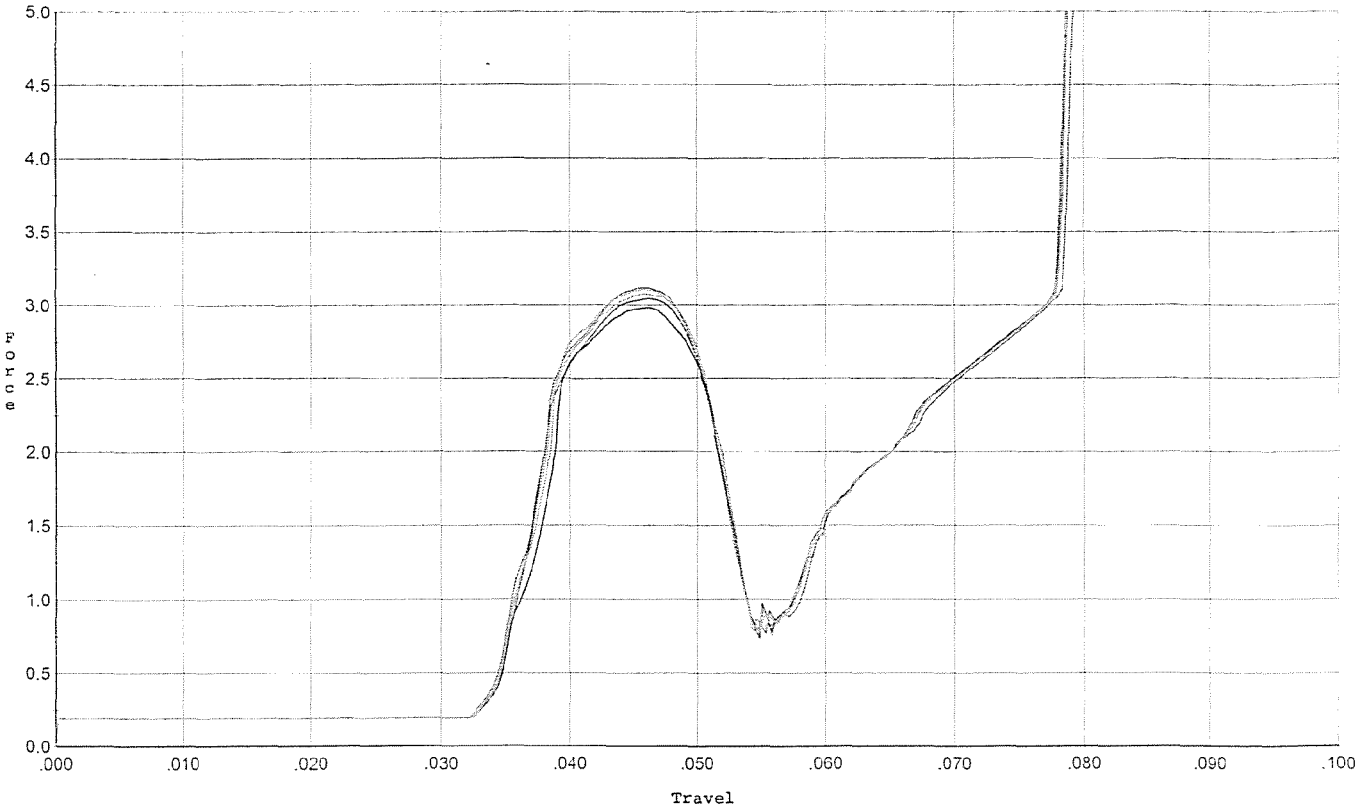
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.452	0.047	0.031	0.033	0.037		Set Trigger
2	2.484	0.046	0.030	0.034	0.037		Set Trigger
3	2.548	0.047	0.030	0.033	0.039		Set Trigger
4	2.517	0.047	0.030	0.033	0.038		Set Trigger
5	2.485	0.047	0.030	0.033	0.039		Set Trigger

Avg 2.49

Trigger Scan 2.01 .SN 10337, printed by Remingyton Arms Co., Inc., 9/14/2007 6:46:18 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 9/14/07		



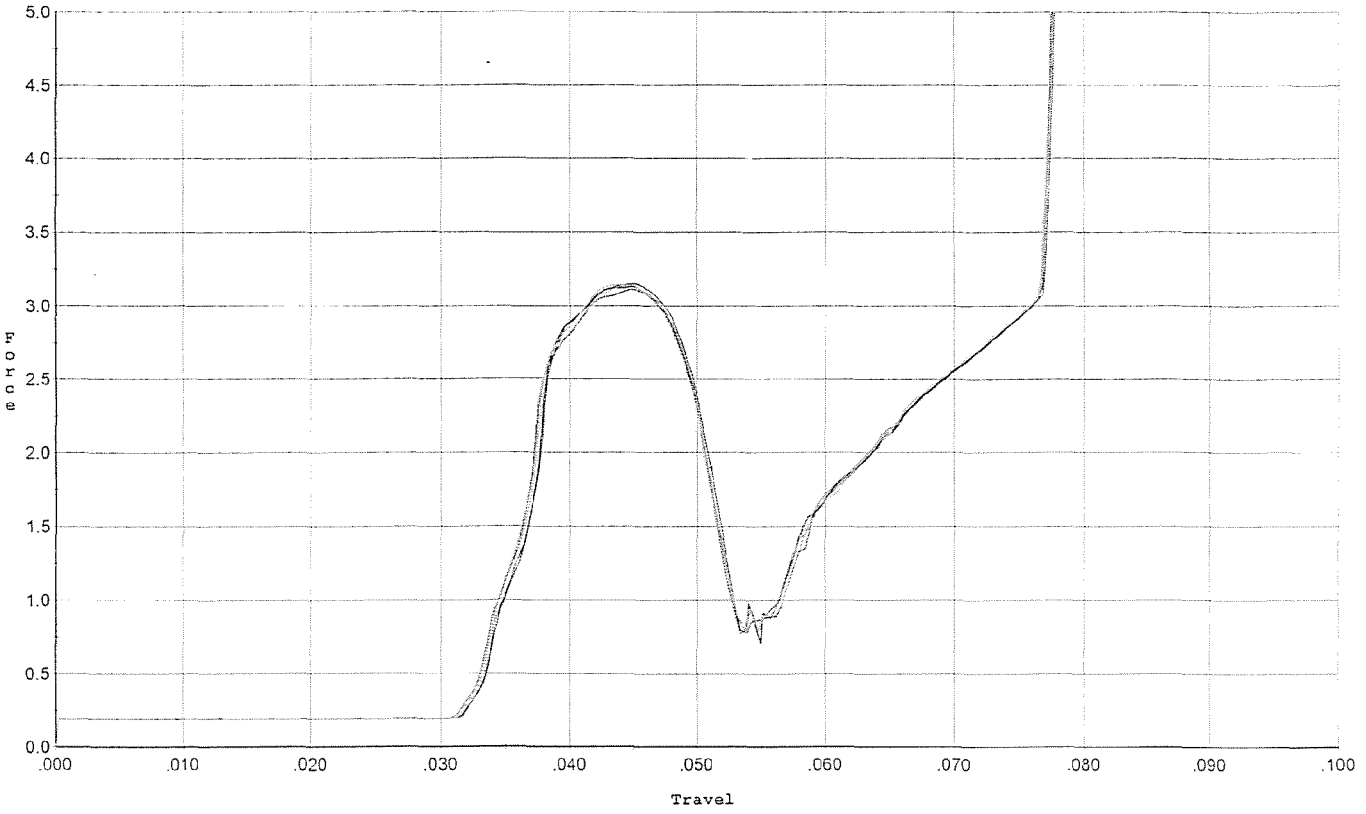
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.052	0.034	0.034	0.050		Set Trigger
2	2.982	0.051	0.034	0.034	0.047		Set Trigger
3	3.117	0.051	0.034	0.033	0.050		Set Trigger
4	3.078	0.052	0.033	0.033	0.050		Set Trigger
5	3.106	0.052	0.033	0.033	0.051		Set Trigger

AVG 3.06

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

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 9/14/07		



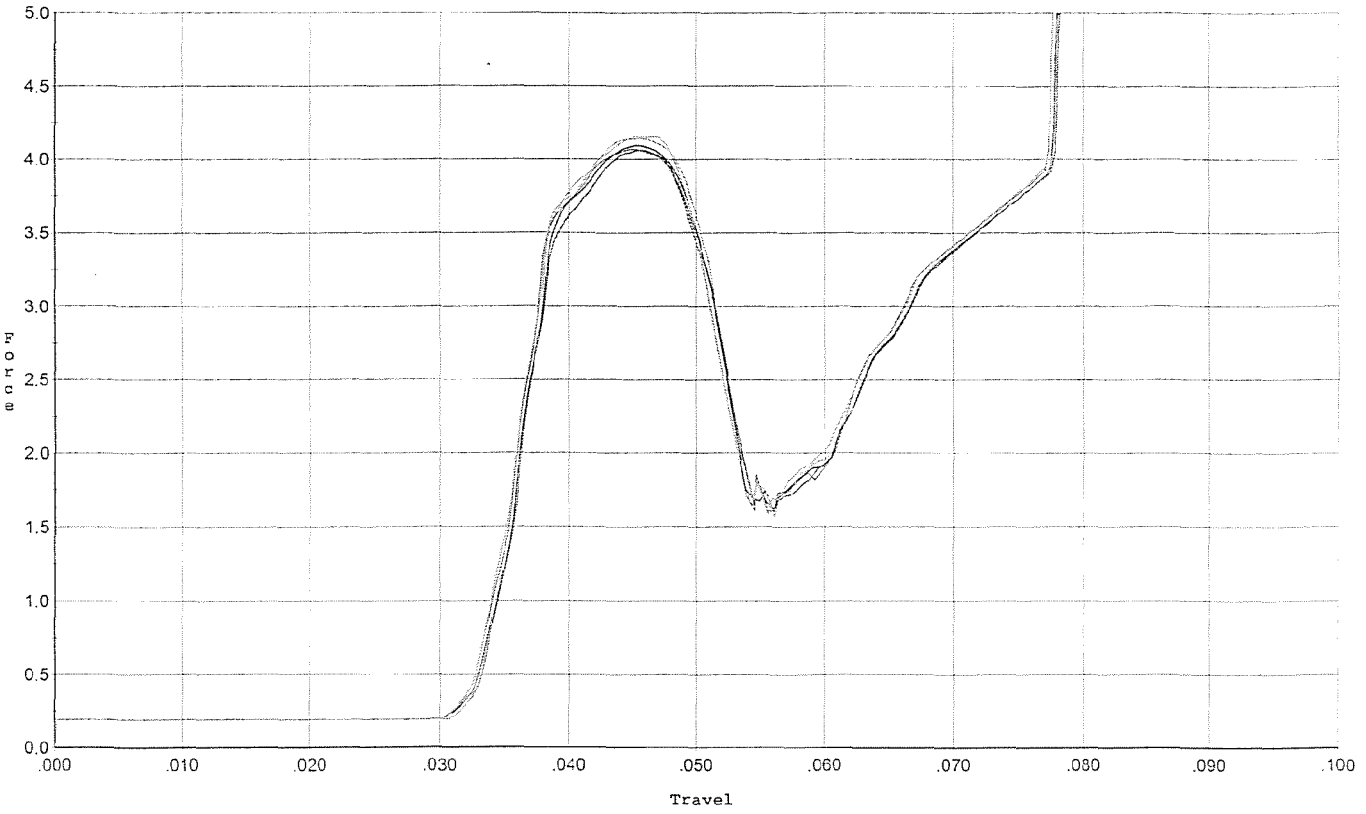
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.150	0.051	0.032	0.033	0.050		Set Trigger
2	3.130	0.050	0.032	0.033	0.049		Set Trigger
3	3.113	0.050	0.032	0.033	0.049		Set Trigger
4	3.146	0.050	0.032	0.033	0.049		Set Trigger
5	3.139	0.050	0.032	0.033	0.049		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 9/14/2007 6:49:32 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 9/14/07		

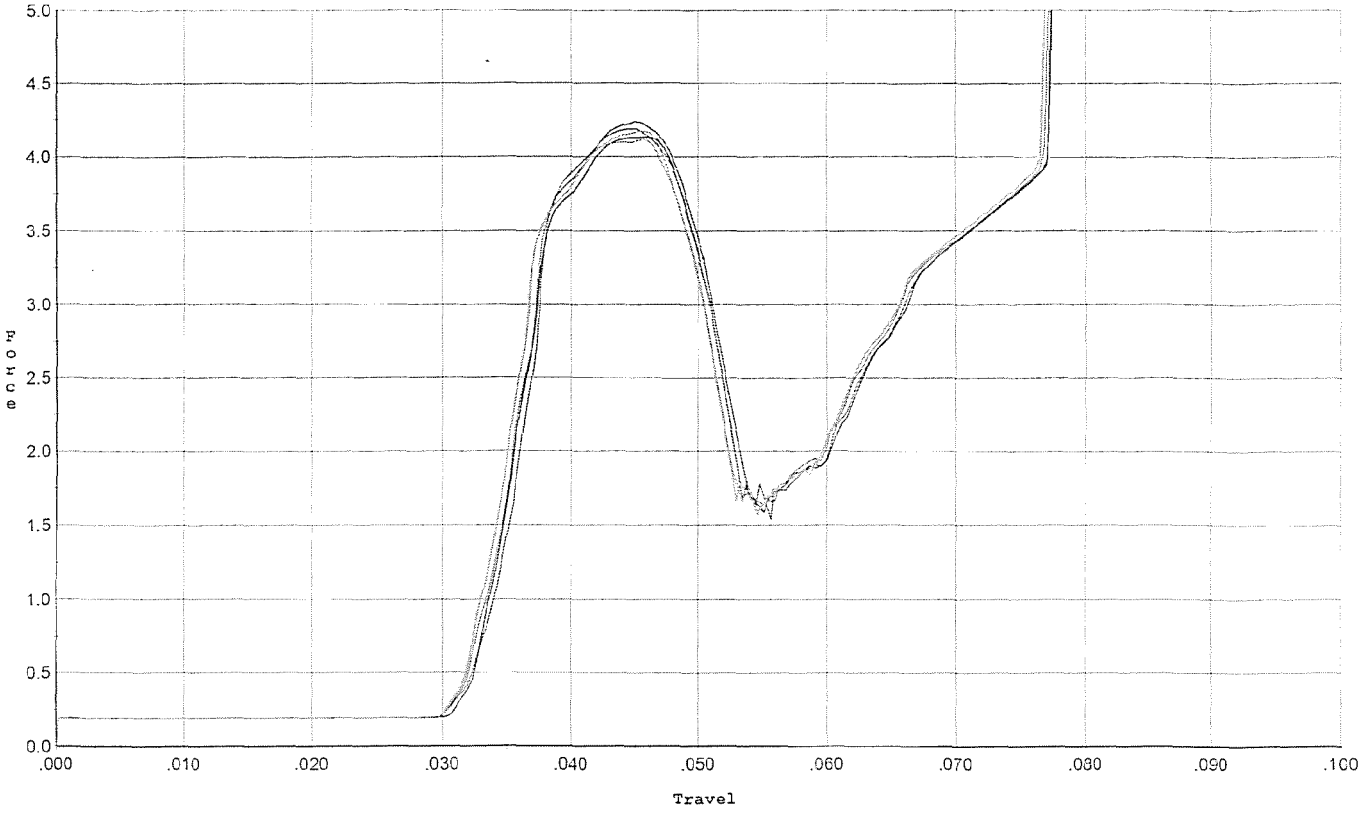


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.051	0.033	0.032	0.066		Set Trigger
2	4.096	0.051	0.033	0.031	0.068		Set Trigger
3	4.069	0.050	0.032	0.032	0.066		Set Trigger
4	4.158	0.050	0.032	0.032	0.067		Set Trigger
5	4.147	0.051	0.032	0.032	0.068		Set Trigger

Avg 4.10

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 9/14/07		

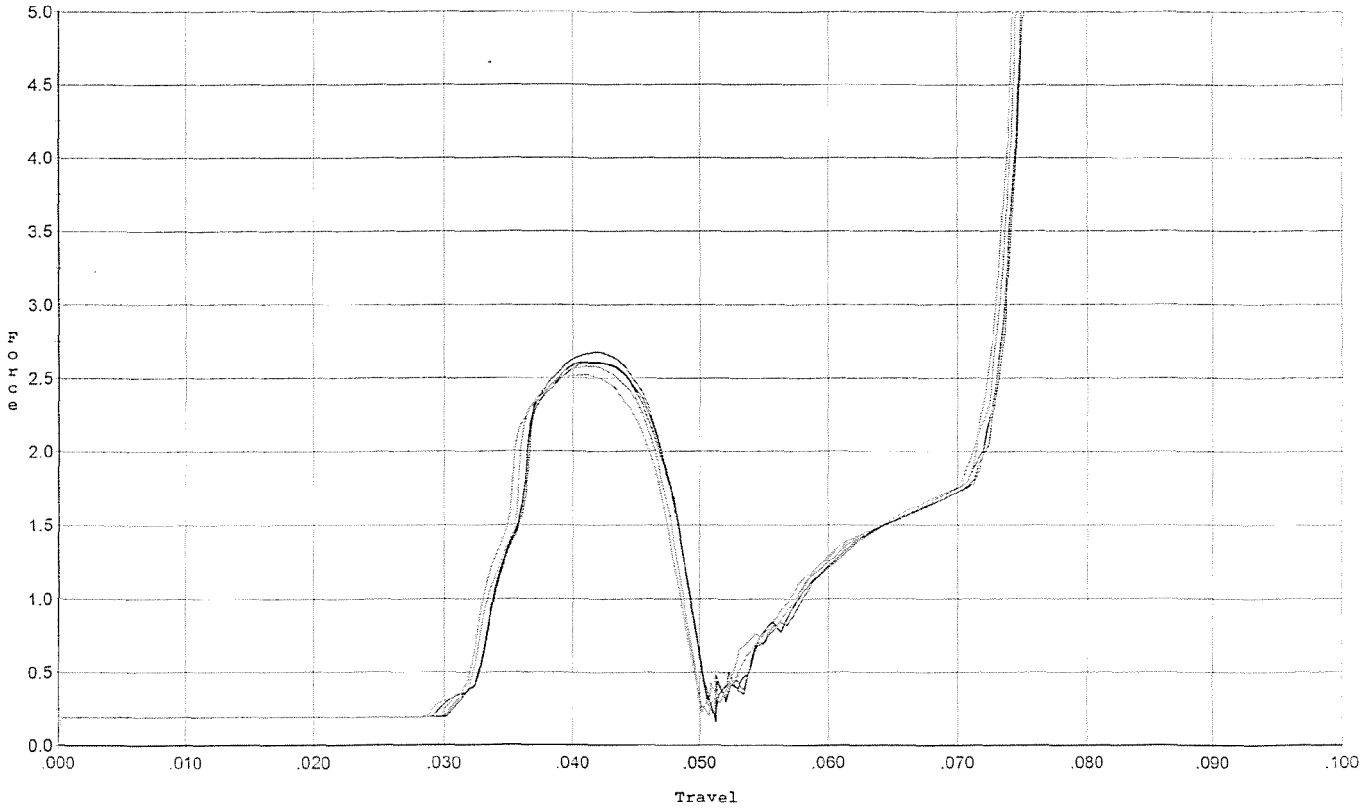


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.239	0.050	0.032	0.031	0.068		Set Trigger
2	4.133	0.051	0.031	0.031	0.068		Set Trigger
3	4.185	0.051	0.031	0.031	0.069		Set Trigger
4	4.173	0.050	0.031	0.031	0.068		Set Trigger
5	4.122	0.050	0.031	0.031	0.068		Set Trigger

Avg 4.17

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 9/14/07		



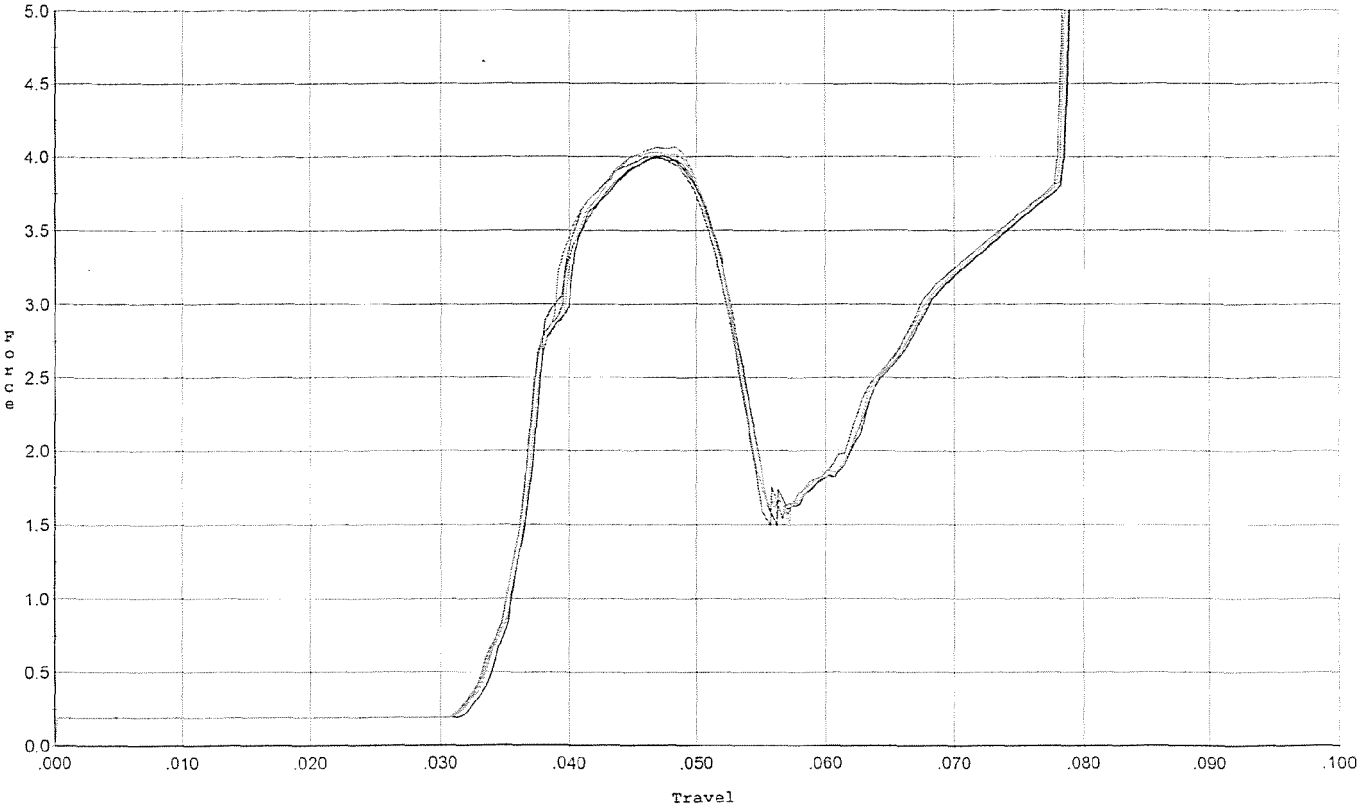
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.602	0.048	0.033	0.033	0.039		Set Trigger
2	2.609	0.048	0.033	0.033	0.039		Set Trigger
3	2.678	0.048	0.033	0.033	0.040		Set Trigger
4	2.522	0.047	0.032	0.033	0.038		Set Trigger
5	2.584	0.048	0.032	0.033	0.039		Set Trigger

Avg 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 9/14/2007 6:59:12 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 9/14/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.989	0.052	0.033	0.031	0.067		Set Trigger
2	4.004	0.054	0.034	0.031	0.069		Set Trigger
3	4.006	0.053	0.033	0.031	0.068		Set Trigger
4	4.031	0.052	0.033	0.031	0.067		Set Trigger
5	4.066	0.052	0.033	0.031	0.068		Set Trigger

Avg 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 9/14/2007 7:00:54 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645351.__1
FILE DATE AND TIME: 10/01/2007 20:32

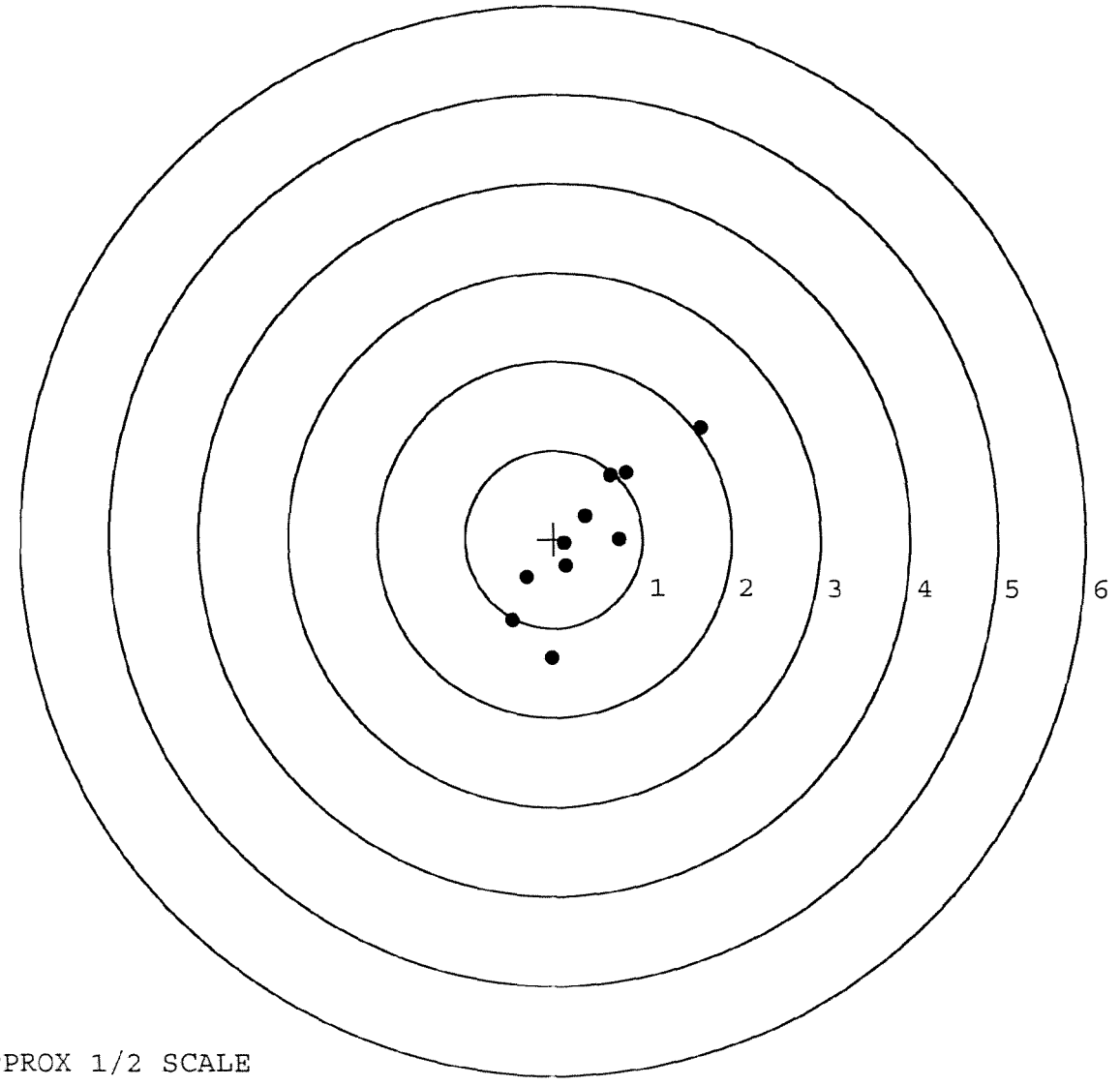
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.092
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.705
The Distance from POA to Centroid Target #1:	0.365
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.495
The Distance from Centroid Target #4 to Centroid Target #1:	0.370
The Distance from Centroid Target #5 to Centroid Target #1:	0.289

SERIAL NUMBER: G6645351.__1
TARGET NUMBER: 1
FILE DATE: 10/01/2007
FILE TIME: 20:32

X CENTROID:	0.365
Y CENTROID:	-0.008
POA TO CENTROID:	0.365
HORZ SPREAD:	2.104
VERT SPREAD:	2.590
GROUP SPREAD:	3.074
MIN RADIUS:	0.252
MAX RADIUS:	1.789
MEAN RADIUS:	0.813
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.015	-1.343
2:	-0.463	-0.920
3:	-0.303	-0.437
4:	0.142	-0.304
5:	0.117	-0.053
6:	0.353	0.264
7:	0.735	-0.001
8:	0.635	0.722
9:	0.810	0.750
10:	1.641	1.247



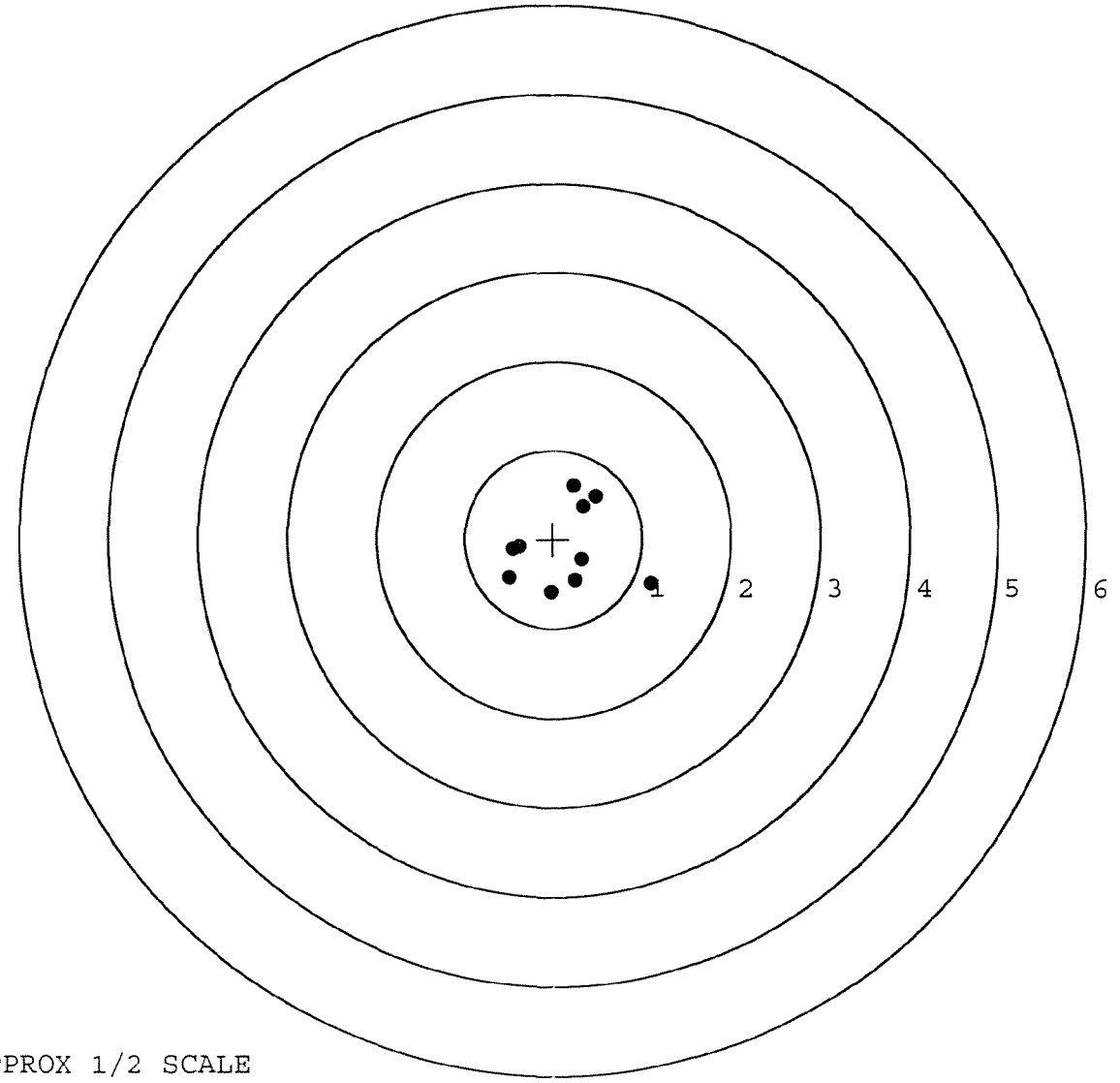
TARGET APPROX 1/2 SCALE

BARBER - M24 0172023

SERIAL NUMBER: G6645351.__1
TARGET NUMBER: 2
FILE DATE: 10/01/2007
FILE TIME: 20:32

X CENTROID:	0.135
Y CENTROID:	-0.099
POA TO CENTROID:	0.168
HORZ SPREAD:	1.589
VERT SPREAD:	1.203
GROUP SPREAD:	1.600
MIN RADIUS:	0.233
MAX RADIUS:	1.042
MEAN RADIUS:	0.590
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.384	-0.090
2:	-0.459	-0.119
3:	-0.495	-0.439
4:	-0.025	-0.598
5:	0.253	-0.464
6:	0.326	-0.233
7:	1.094	-0.506
8:	0.478	0.480
9:	0.229	0.605
10:	0.334	0.369

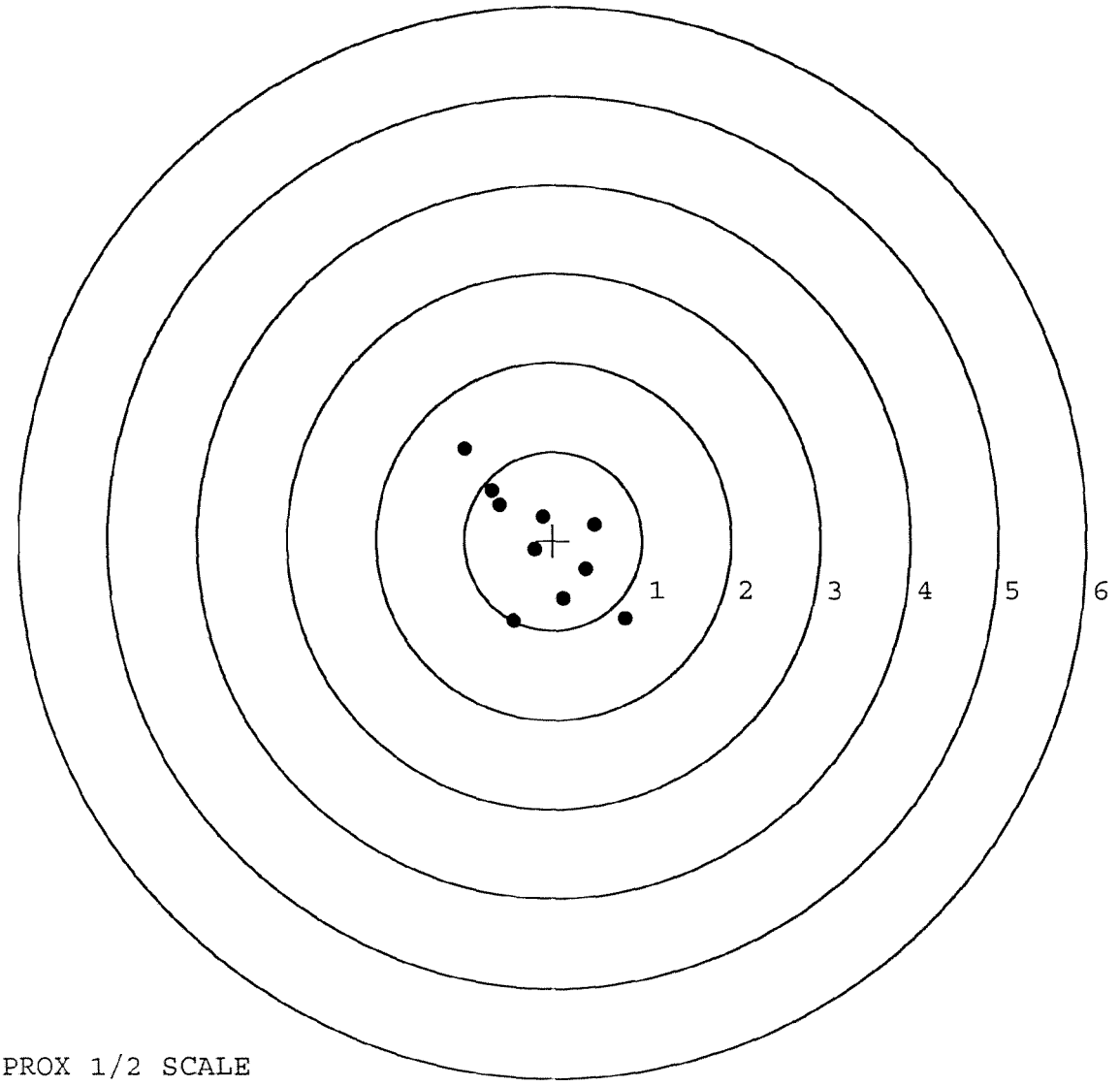


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645351.__1
TARGET NUMBER: 3
FILE DATE: 10/01/2007
FILE TIME: 20:32

X CENTROID:	-0.129
Y CENTROID:	-0.041
POA TO CENTROID:	0.135
HORZ SPREAD:	1.809
VERT SPREAD:	1.934
GROUP SPREAD:	2.629
MIN RADIUS:	0.104
MAX RADIUS:	1.380
MEAN RADIUS:	0.731
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.996	1.033
2:	0.813	-0.875
3:	0.473	0.178
4:	0.367	-0.323
5:	0.118	-0.648
6:	-0.446	-0.901
7:	-0.212	-0.103
8:	-0.114	0.268
9:	-0.605	0.400
10:	-0.688	0.565

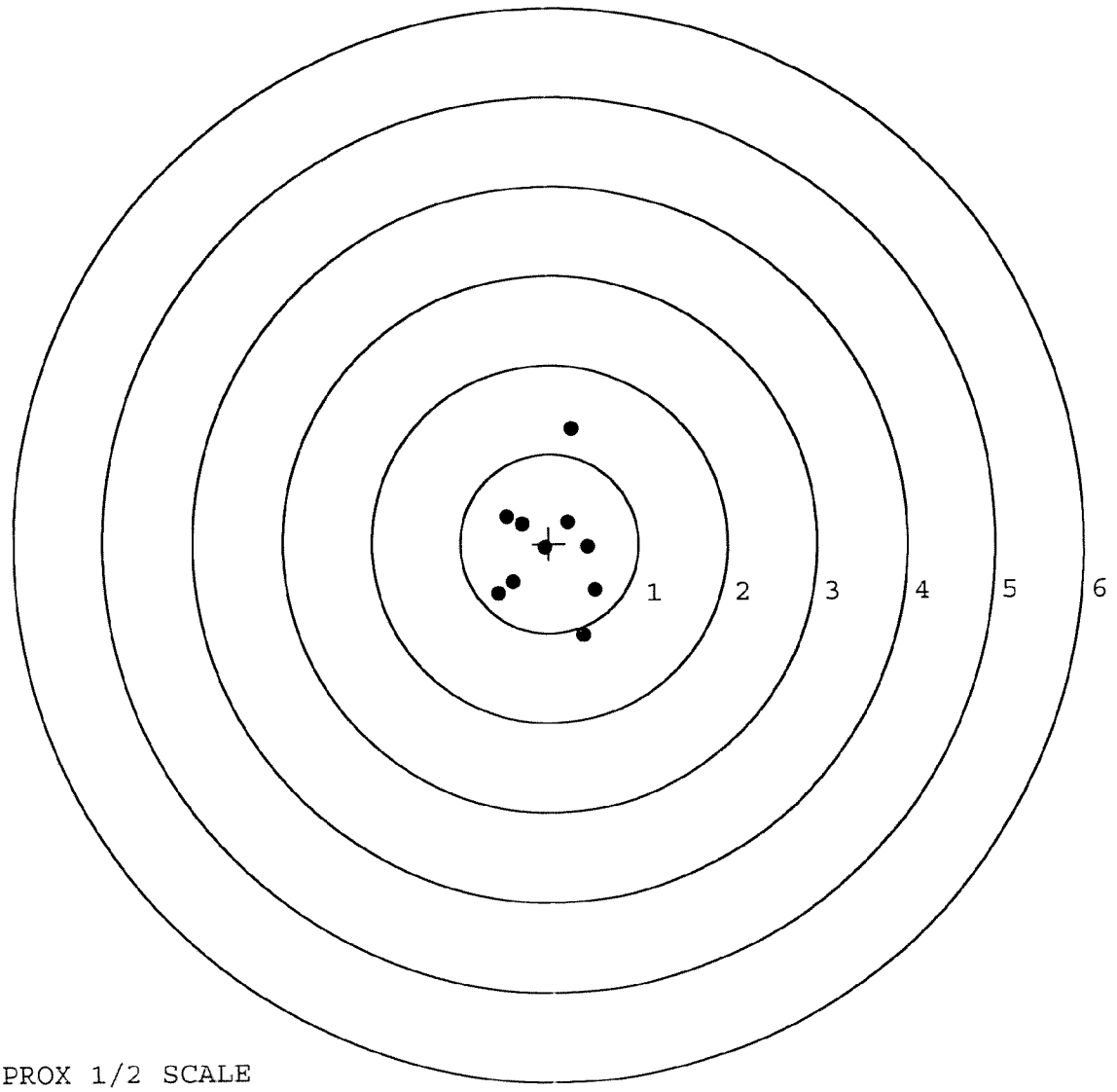


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645351.__1
TARGET NUMBER: 4
FILE DATE: 10/01/2007
FILE TIME: 20:32

X CENTROID:	-0.001
Y CENTROID:	-0.058
POA TO CENTROID:	0.058
HORZ SPREAD:	1.083
VERT SPREAD:	2.317
GROUP SPREAD:	2.320
MIN RADIUS:	0.047
MAX RADIUS:	1.370
MEAN RADIUS:	0.627
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.474	0.302
2:	-0.301	0.226
3:	0.266	1.286
4:	0.508	-0.526
5:	0.378	-1.031
6:	-0.412	-0.428
7:	-0.575	-0.555
8:	-0.047	-0.048
9:	0.215	0.238
10:	0.432	-0.041

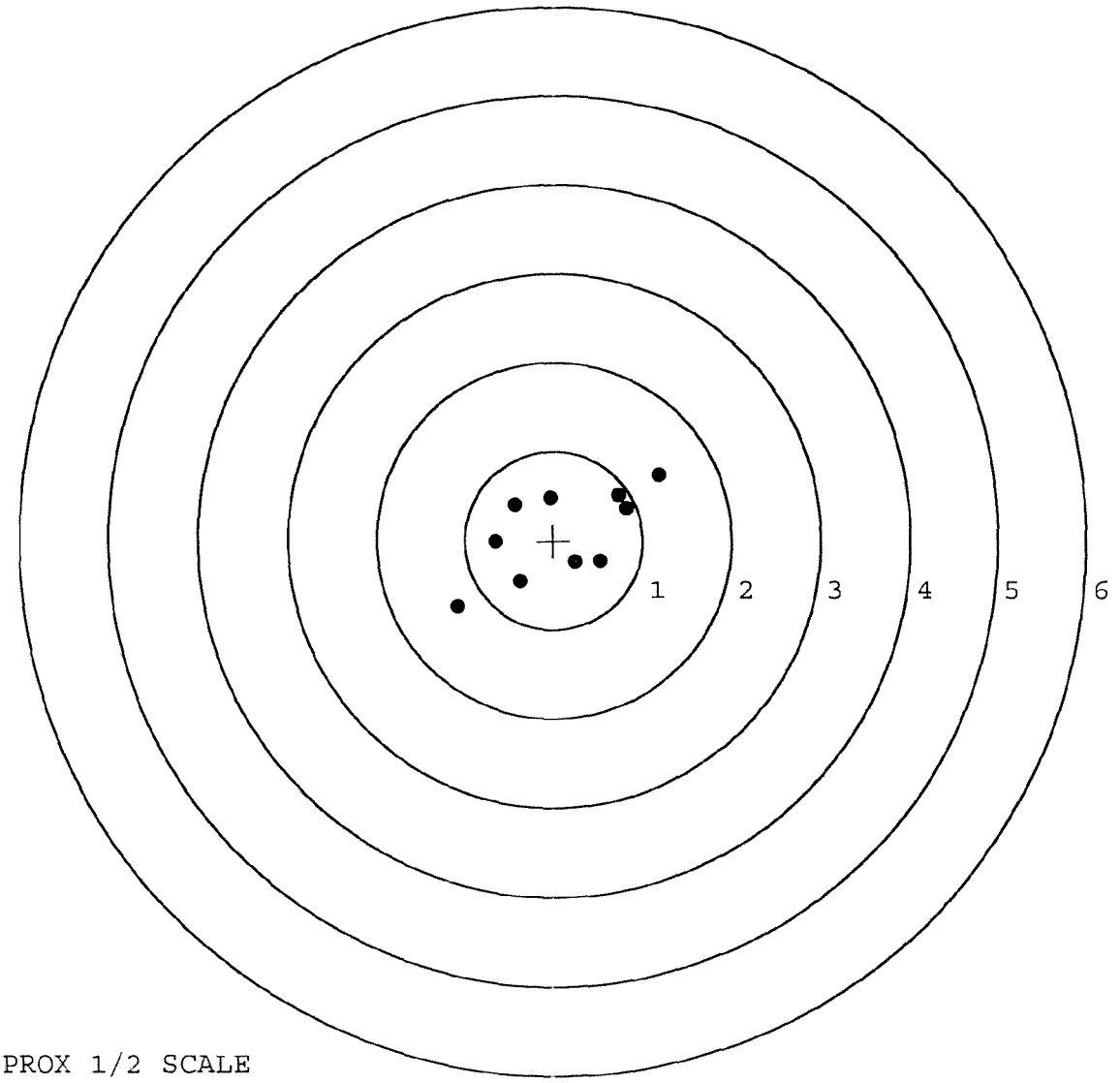


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645351.__1
TARGET NUMBER: 5
FILE DATE: 10/01/2007
FILE TIME: 20:32

X CENTROID:	0.090
Y CENTROID:	0.079
POA TO CENTROID:	0.119
HORZ SPREAD:	2.261
VERT SPREAD:	1.482
GROUP SPREAD:	2.703
MIN RADIUS:	0.358
MAX RADIUS:	1.437
MEAN RADIUS:	0.765
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.175	0.734
2:	0.731	0.509
3:	0.817	0.364
4:	0.521	-0.228
5:	0.241	-0.246
6:	-0.037	0.477
7:	-0.435	0.403
8:	-0.654	-0.014
9:	-0.378	-0.464
10:	-1.086	-0.748



TARGET APPROX 1/2 SCALE