G 4 5 3 0 9

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

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

– INSTUCTION BOOK 3518

BM FORM

proof of purchase
0 47700 25716 7
G6645309

owner registration sticker
0 47700 25716 7
G6645309

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645309

UPC
0 47700 25716 7

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645309

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	[illegible]
420	ASSEMBLE ACTION		6-19-07	[illegible]
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF		6-21-07	TRW
460	CHECK HEADSPACE		6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	[illegible]
480	MAGNAFLUX BBL ACTION	MAGNA-FLUX JUL 19 2007 OPERATOR [illegible]	7/19/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		7/24/07	[illegible]
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/24/07	[illegible]
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/24/07	[illegible]
	D) OIL FIRING PIN ASSEMBLY		7-26-07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

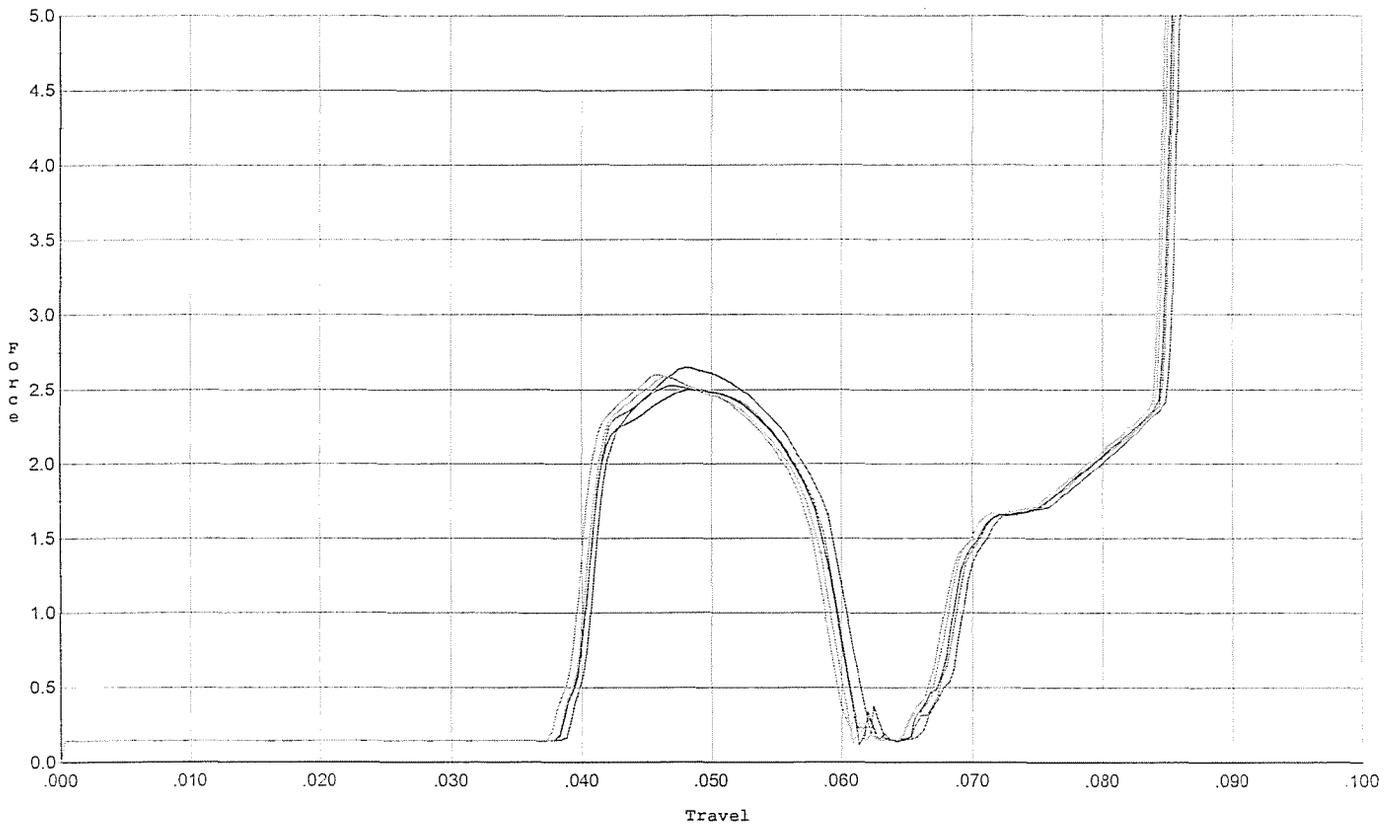
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0171223	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.25 7.0 6.5	8/9/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5.0 4.75 5.25	8/9/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		8/9/07	
	I) FIRING PIN INDENT [.020 MIN]	.024 .025 .023	8/9/07	
	J) ASSEMBLE STOCK		7-26-07	
	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 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	7-27-07	TRW
	MALFUNCTION OH	CORRECTION OK	8/9/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-27-07	FM
670	FINAL INSPECTION A) HEADSPACE		8/9/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	277 256 217 223 229	8/02/07	
	C) FUNCTION		8/9/07	
690	PACK		8-2007	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 7/16/07		



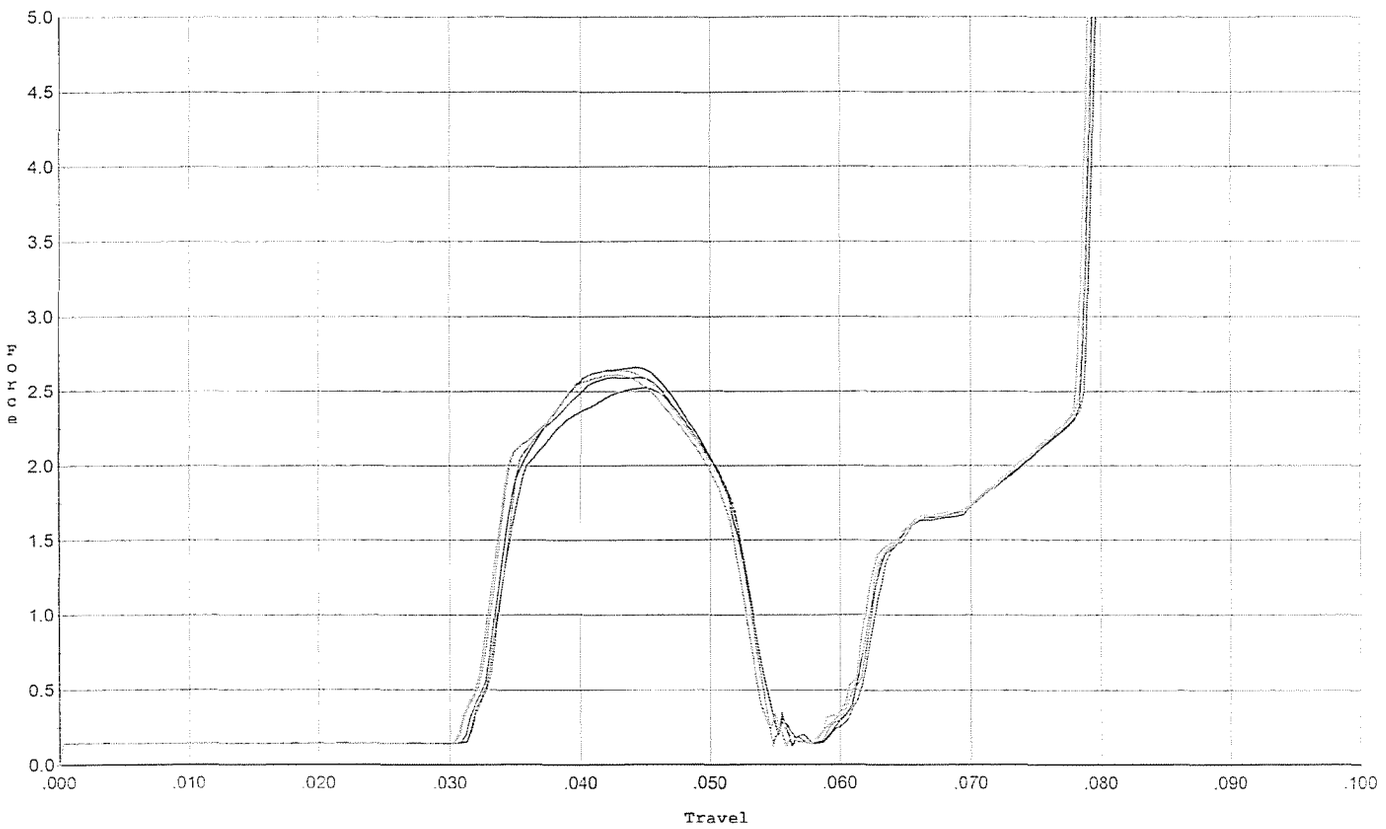
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.651	0.059	0.039	0.034	0.049		Set Trigger
2	2.500	0.059	0.039	0.034	0.048		Set Trigger
3	2.526	0.059	0.039	0.034	0.048		Set Trigger
4	2.591	0.058	0.039	0.034	0.048		Set Trigger
5	2.599	0.058	0.038	0.034	0.048		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/16/2007 10:57:21 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 7/16/07		



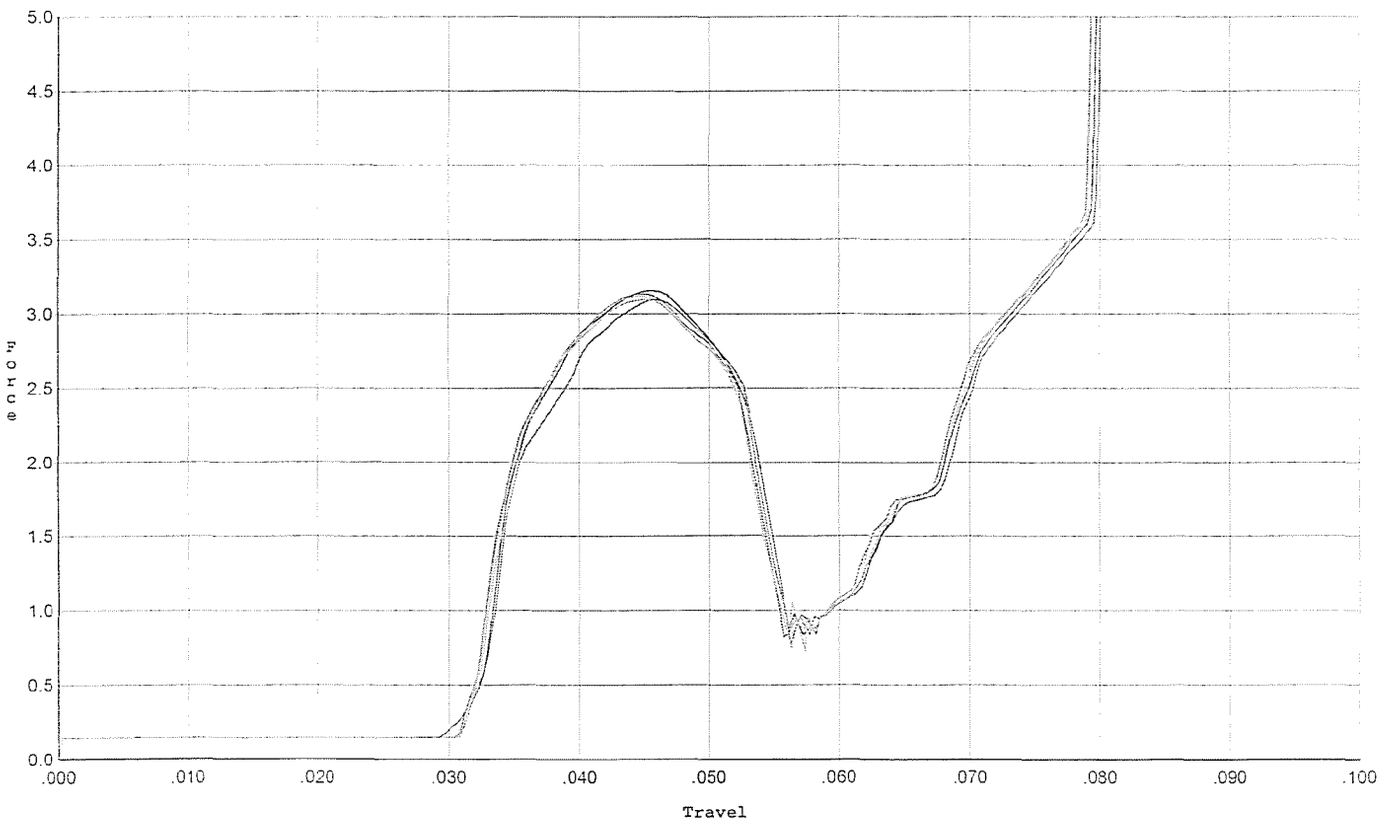
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.522	0.052	0.032	0.034	0.046		Set Trigger
2	2.658	0.052	0.032	0.033	0.049		Set Trigger
3	2.592	0.052	0.032	0.034	0.047		Set Trigger
4	2.635	0.052	0.031	0.033	0.049		Set Trigger
5	2.606	0.052	0.031	0.033	0.048		Set Trigger

AVG 2.60

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/16/2007 10:59:34 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 7/16/07		



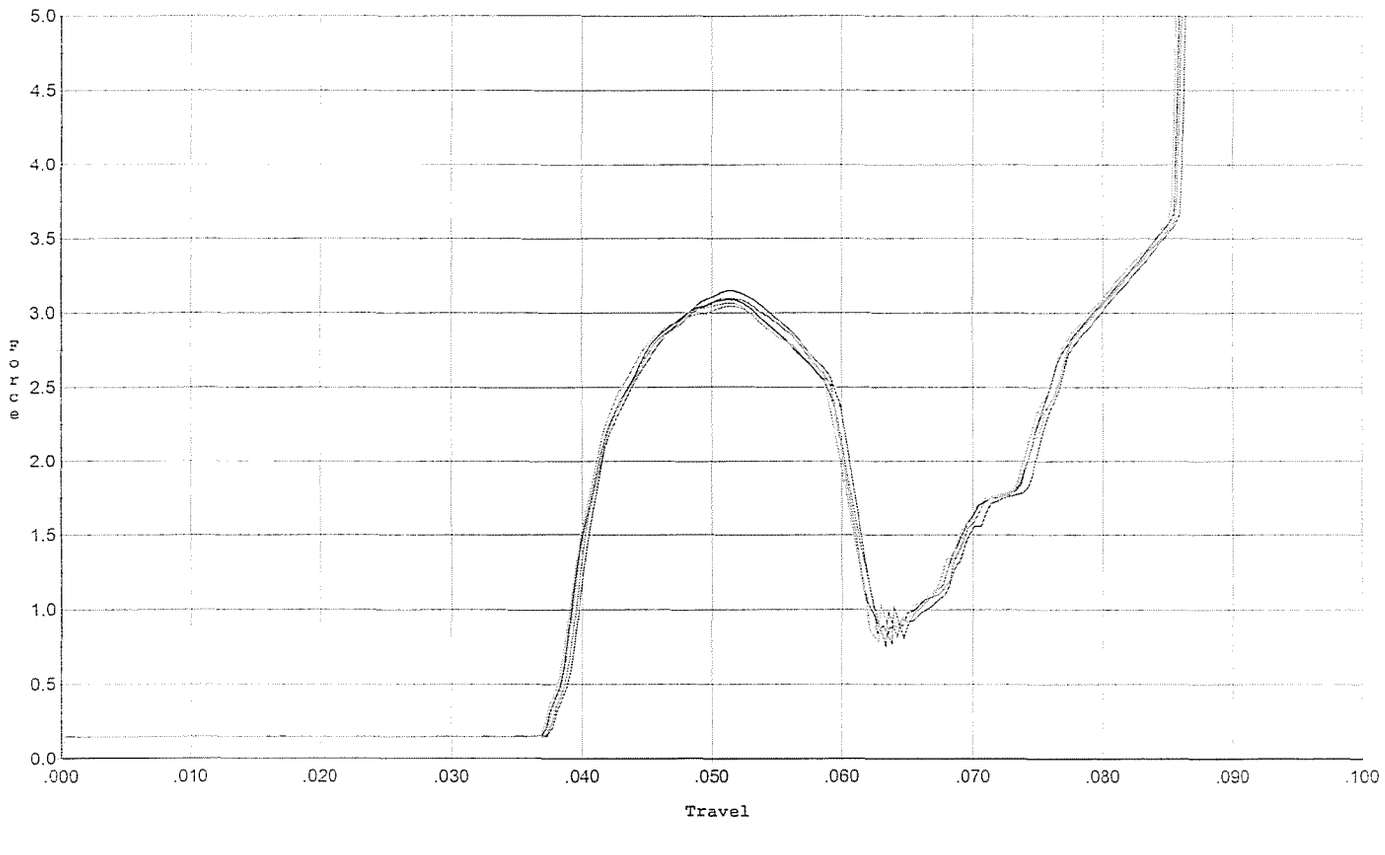
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.054	0.031	0.032	0.060		Set Trigger
2	3.157	0.053	0.031	0.032	0.059		Set Trigger
3	3.136	0.054	0.031	0.032	0.061		Set Trigger
4	3.121	0.052	0.031	0.032	0.058		Set Trigger
5	3.093	0.053	0.031	0.032	0.059		Set Trigger

Avg 3.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/16/2007 11:00:59 PM

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 7/16/07		



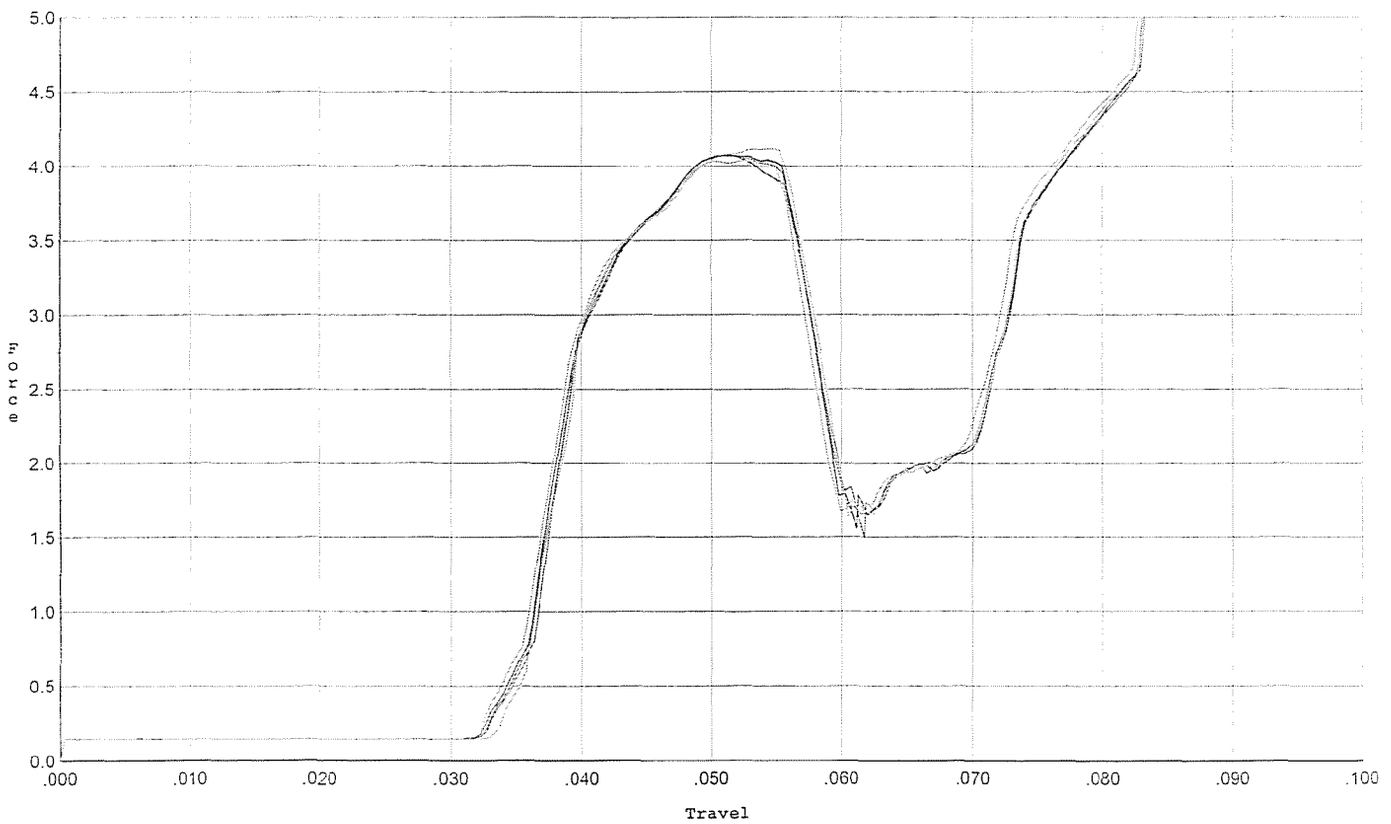
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.060	0.038	0.032	0.062		Set Trigger
2	3.090	0.059	0.038	0.032	0.061		Set Trigger
3	3.101	0.059	0.038	0.033	0.061		Set Trigger
4	3.046	0.059	0.038	0.032	0.061		Set Trigger
5	3.066	0.060	0.037	0.032	0.062		Set Trigger

Avg 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/16/2007 11:02:26 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 7/16/07		



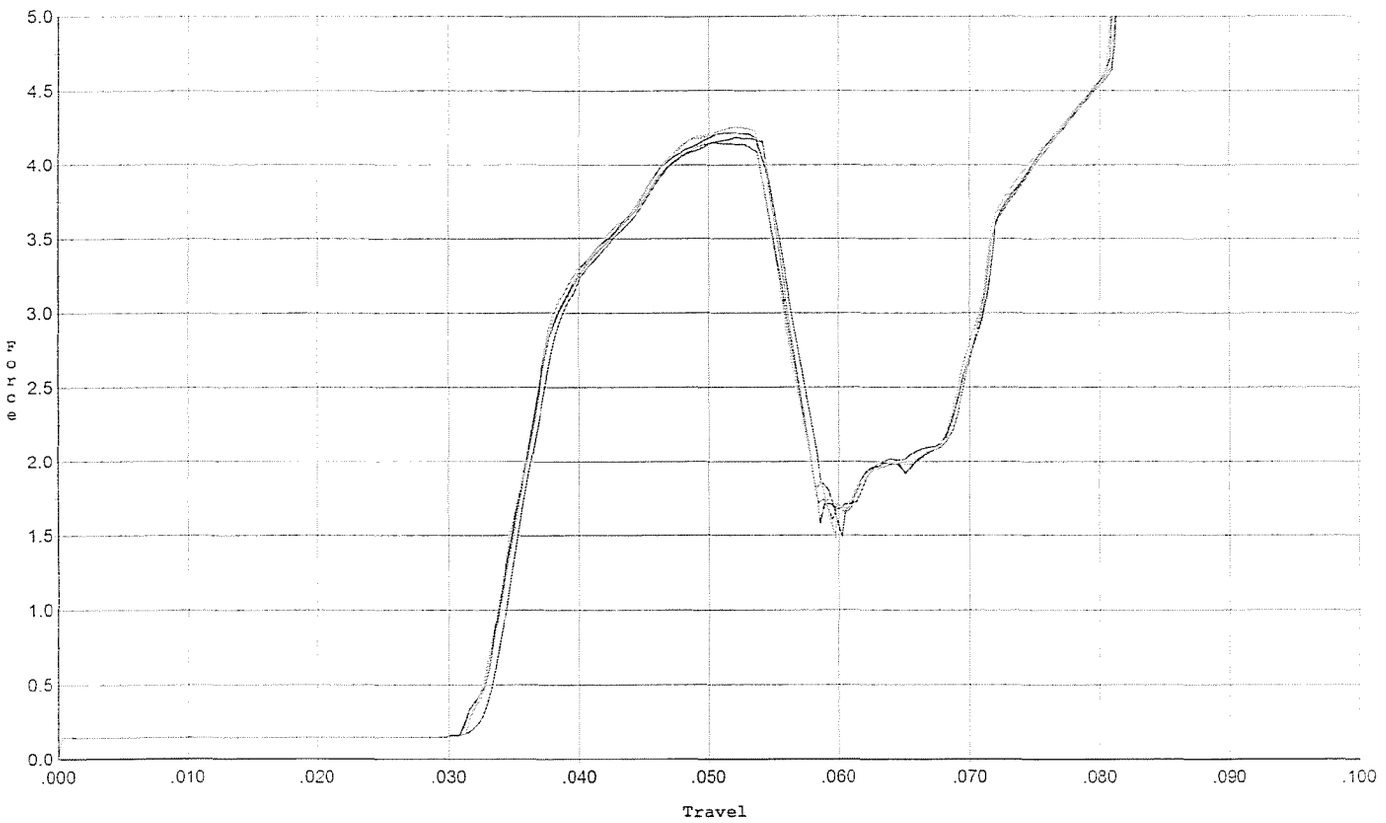
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.057	0.033	0.031	0.079		Set Trigger
2	4.069	0.057	0.033	0.031	0.080		Set Trigger
3	4.069	0.057	0.033	0.030	0.079		Set Trigger
4	4.115	0.058	0.034	0.030	0.082		Set Trigger
5	4.036	0.056	0.033	0.031	0.078		Set Trigger

Avg 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/16/2007 11:06:12 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 7/16/07		



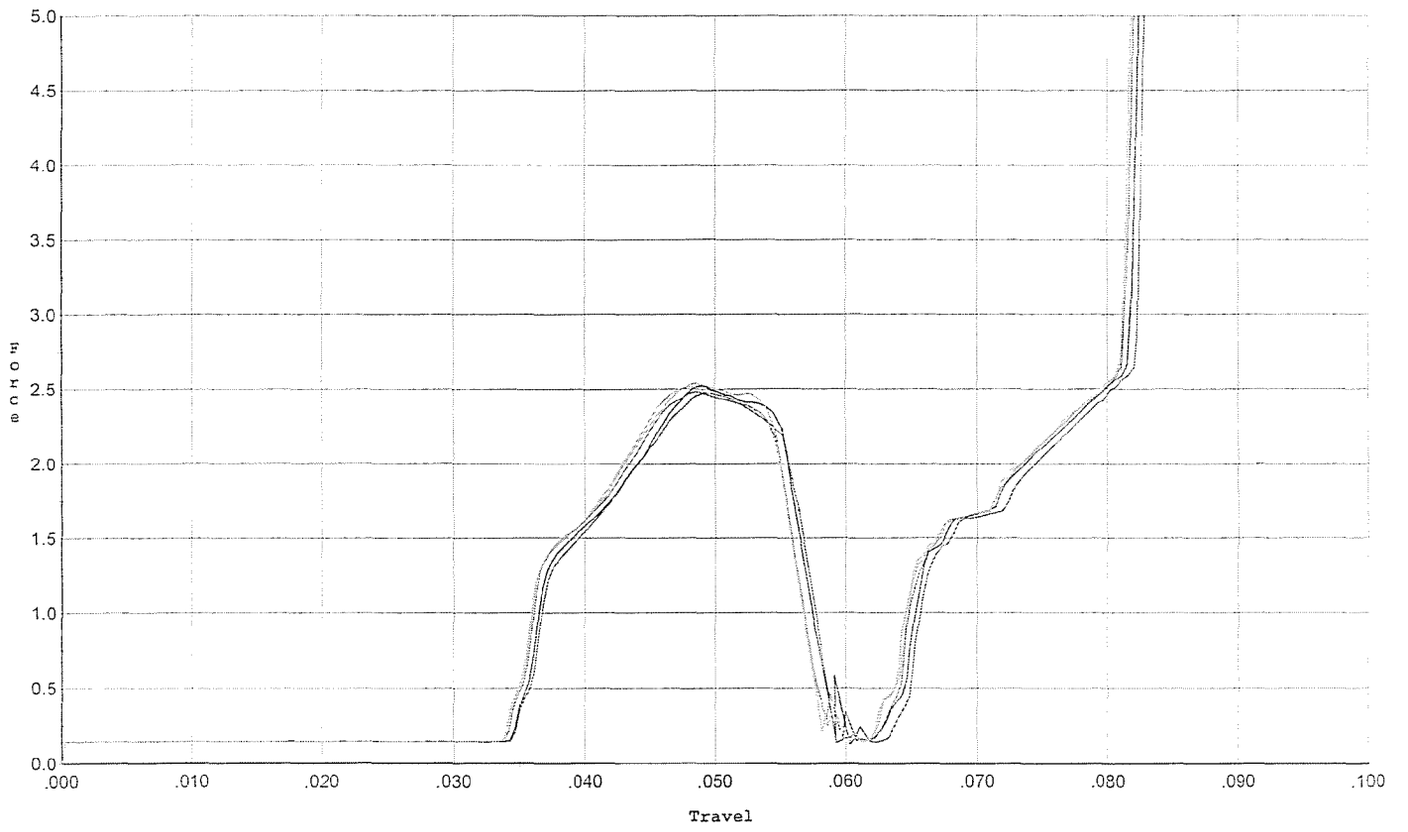
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.054	0.033	0.030	0.079		Set Trigger
2	4.215	0.054	0.031	0.030	0.081		Set Trigger
3	4.145	0.056	0.031	0.030	0.082		Set Trigger
4	4.253	0.054	0.032	0.030	0.081		Set Trigger
5	4.213	0.054	0.032	0.030	0.079		Set Trigger

Avg 4.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/16/2007 11:07:44 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 7/16/07		



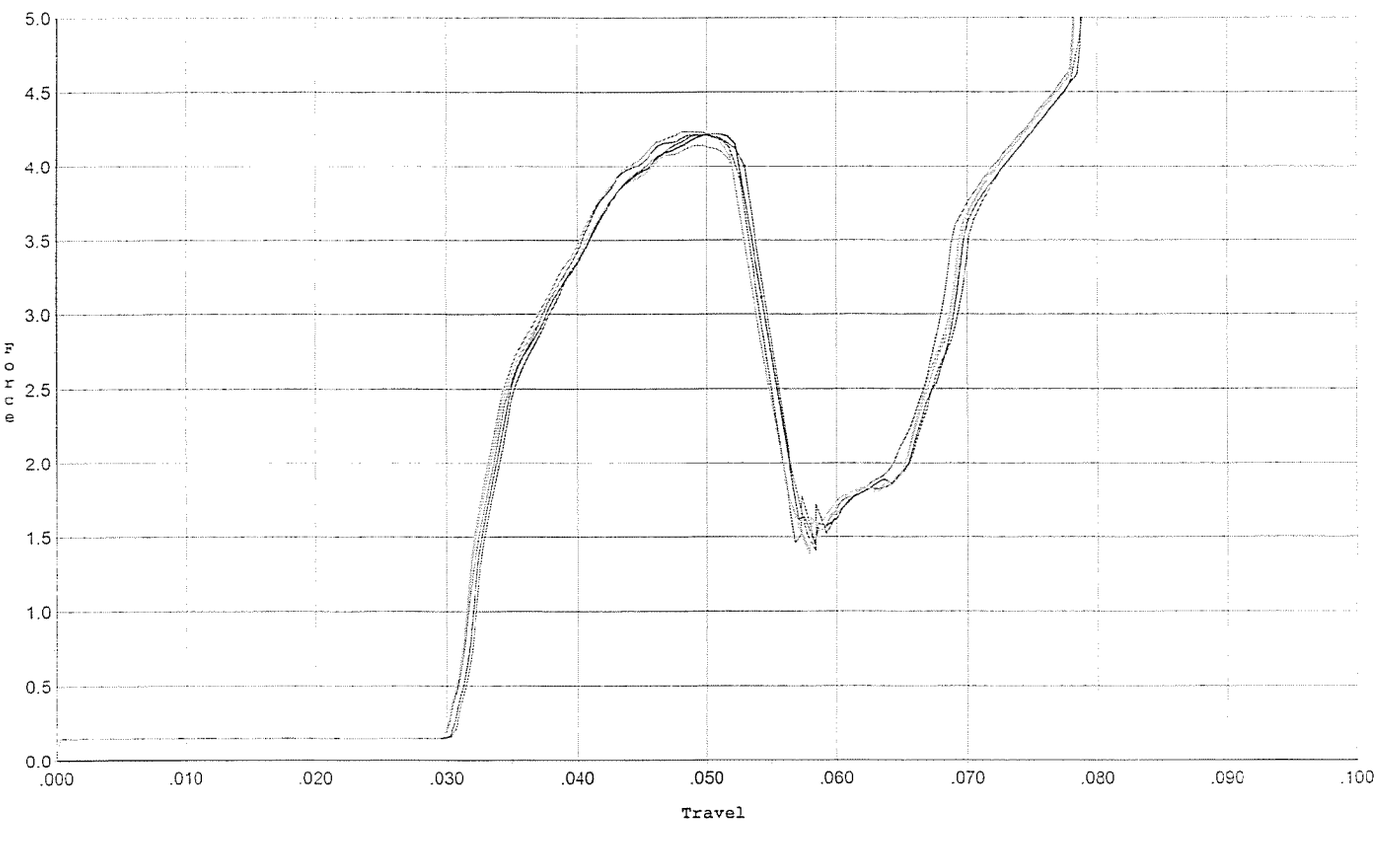
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.056	0.035	0.033	0.047		Set Trigger
2	2.523	0.055	0.035	0.033	0.046		Set Trigger
3	2.483	0.055	0.034	0.033	0.046		Set Trigger
4	2.515	0.055	0.034	0.033	0.046		Set Trigger
5	2.537	0.055	0.034	0.033	0.046		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/16/2007 11:12:00 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 7/16/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.212	0.053	0.031	0.029	0.080		Set Trigger
2	4.220	0.054	0.031	0.029	0.082		Set Trigger
3	4.209	0.053	0.030	0.029	0.080		Set Trigger
4	4.142	0.052	0.030	0.030	0.078		Set Trigger
5	4.236	0.052	0.030	0.030	0.079		Set Trigger

Avg 4.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/16/2007 11:15:18 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645309.__0
FILE DATE AND TIME: 07/31/2007 07:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

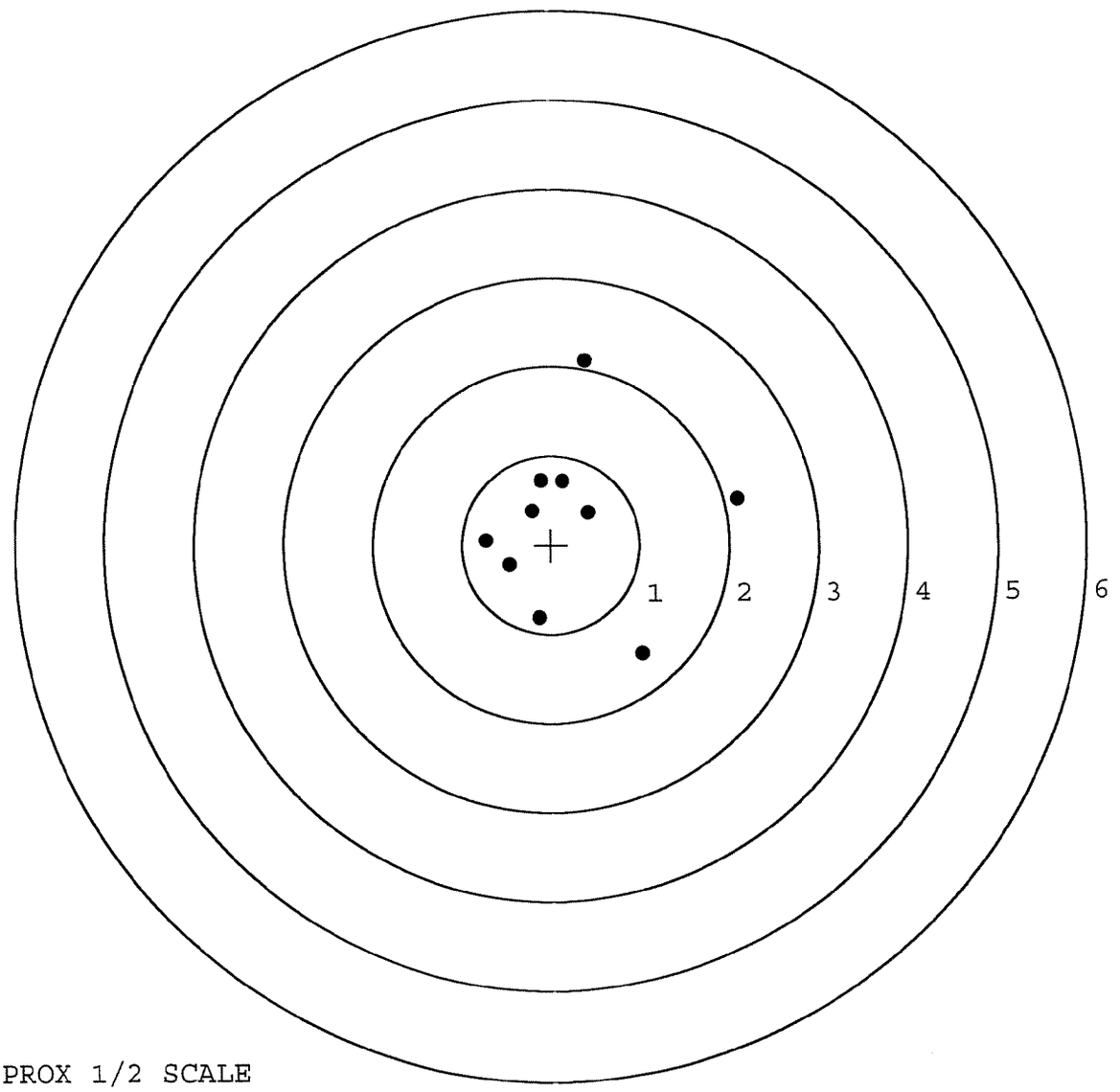
The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.349
The Distance from Centroid Target #2 to Centroid Target #1:	0.464
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.440
The Distance from Centroid Target #5 to Centroid Target #1:	0.403

BARBER - M24 0171233

SERIAL NUMBER: G6645309.__0
TARGET NUMBER: 1
FILE DATE: 07/31/2007
FILE TIME: 07:08

X CENTROID:	0.242
Y CENTROID:	0.251
POA TO CENTROID:	0.349
HORZ SPREAD:	2.817
VERT SPREAD:	3.290
GROUP SPREAD:	2.852
MIN RADIUS:	0.212
MAX RADIUS:	1.865
MEAN RADIUS:	1.009
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	2.090	0.502
2:	1.021	-1.235
3:	-0.139	-0.824
4:	-0.465	-0.226
5:	-0.727	0.058
6:	0.400	2.055
7:	0.423	0.362
8:	0.139	0.717
9:	-0.113	0.722
10:	-0.211	0.384



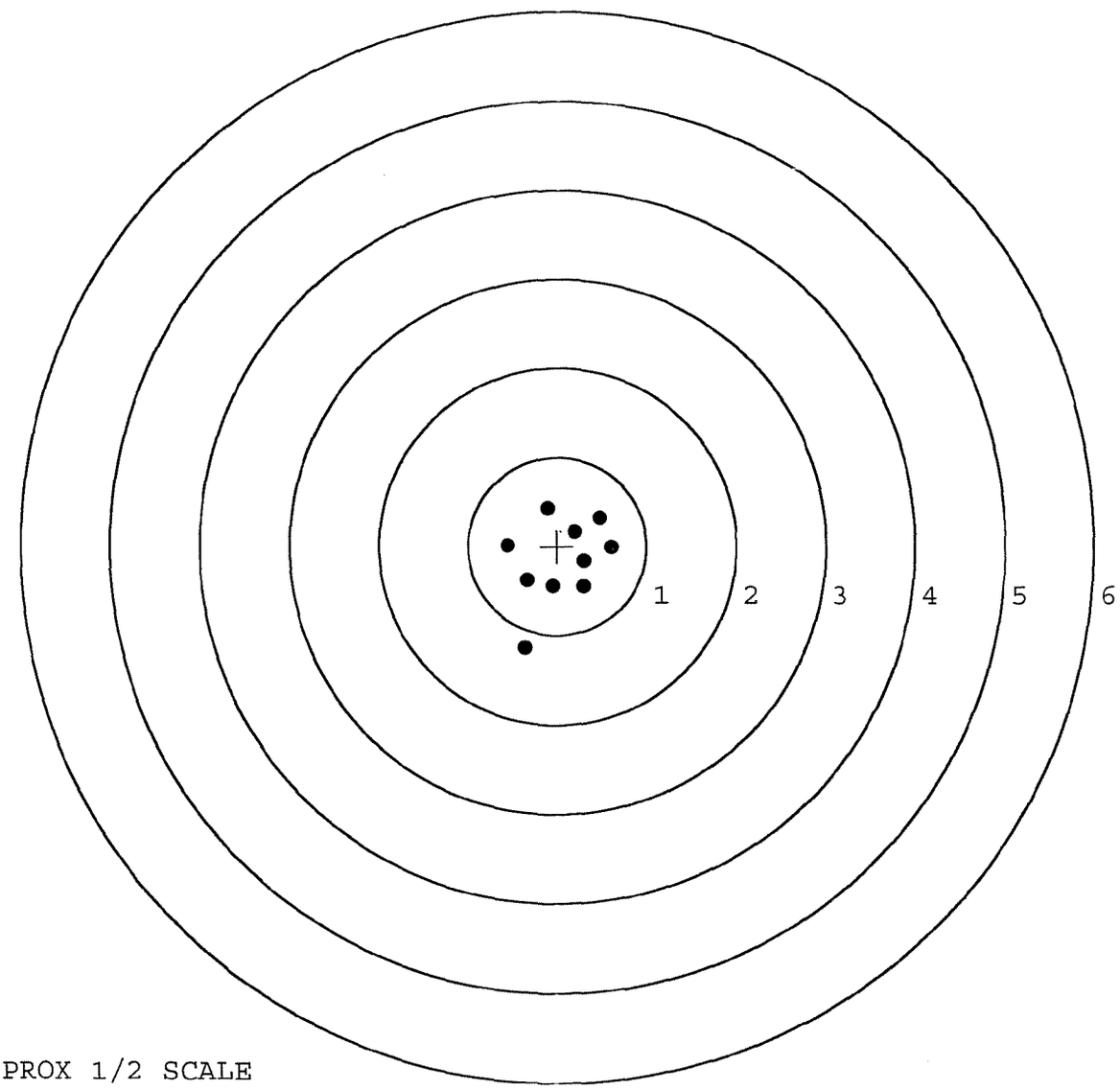
TARGET APPROX 1/2 SCALE

BARBER - M24 0171234

SERIAL NUMBER: G6645309.__0
TARGET NUMBER: 2
FILE DATE: 07/31/2007
FILE TIME: 07:08

X CENTROID:	0.049
Y CENTROID:	-0.171
POA TO CENTROID:	0.178
HORZ SPREAD:	1.170
VERT SPREAD:	1.580
GROUP SPREAD:	1.694
MIN RADIUS:	0.251
MAX RADIUS:	1.059
MEAN RADIUS:	0.531
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.362	-1.147
2:	0.477	0.325
3:	0.611	-0.018
4:	0.305	-0.458
5:	0.300	-0.173
6:	0.206	0.166
7:	-0.108	0.433
8:	-0.559	0.010
9:	-0.334	-0.390
10:	-0.048	-0.457



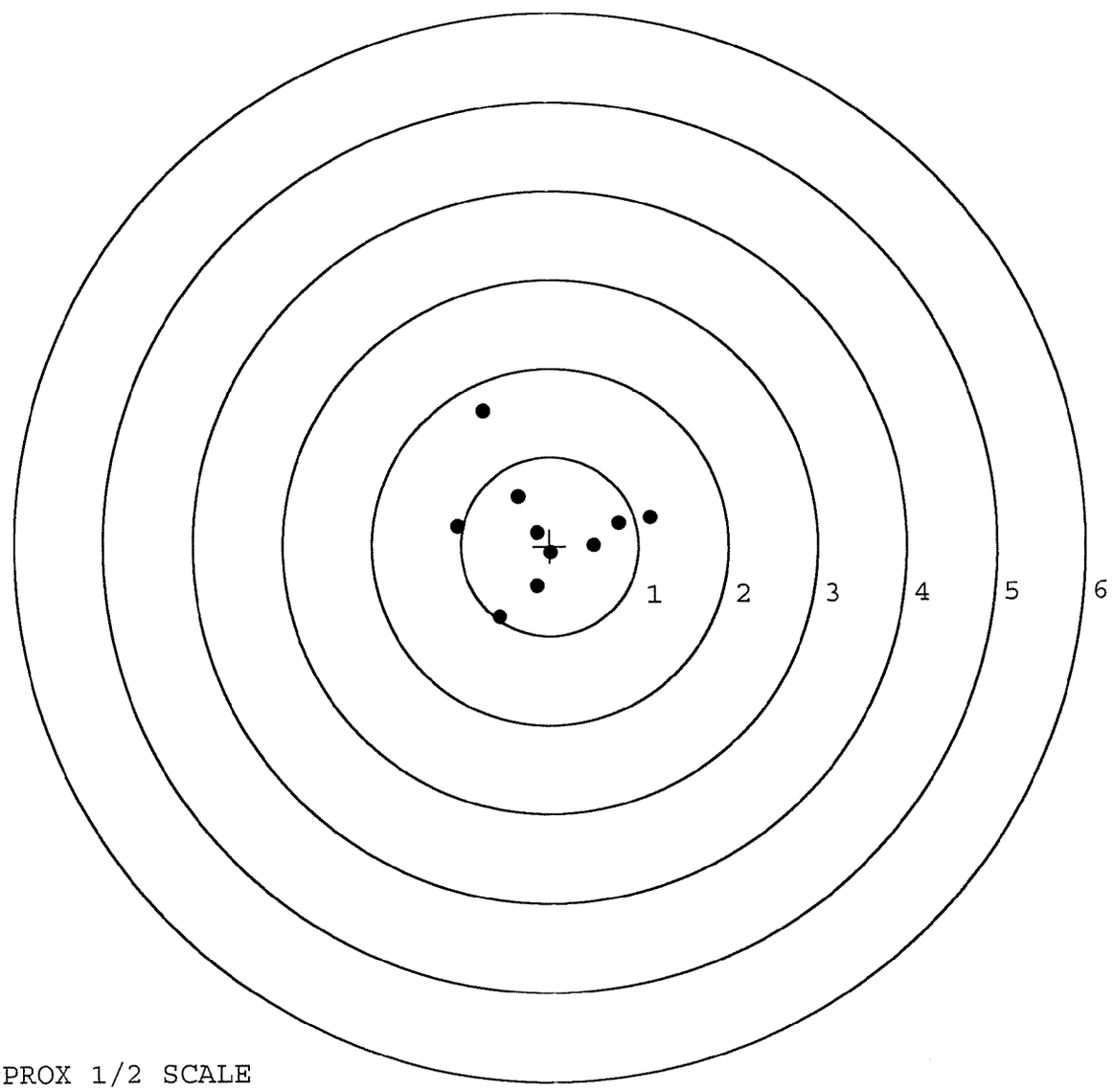
TARGET APPROX 1/2 SCALE

BARBER - M24 0171235

SERIAL NUMBER: G6645309.__0
TARGET NUMBER: 3
FILE DATE: 07/31/2007
FILE TIME: 07:08

X CENTROID:	-0.057
Y CENTROID:	0.172
POA TO CENTROID:	0.182
HORZ SPREAD:	2.165
VERT SPREAD:	2.320
GROUP SPREAD:	2.326
MIN RADIUS:	0.088
MAX RADIUS:	1.520
MEAN RADIUS:	0.766
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.128	0.311
2:	0.777	0.251
3:	0.495	0.004
4:	-0.567	-0.789
5:	-0.149	-0.453
6:	0.008	-0.075
7:	-0.143	0.153
8:	-0.348	0.557
9:	-1.037	0.233
10:	-0.738	1.531



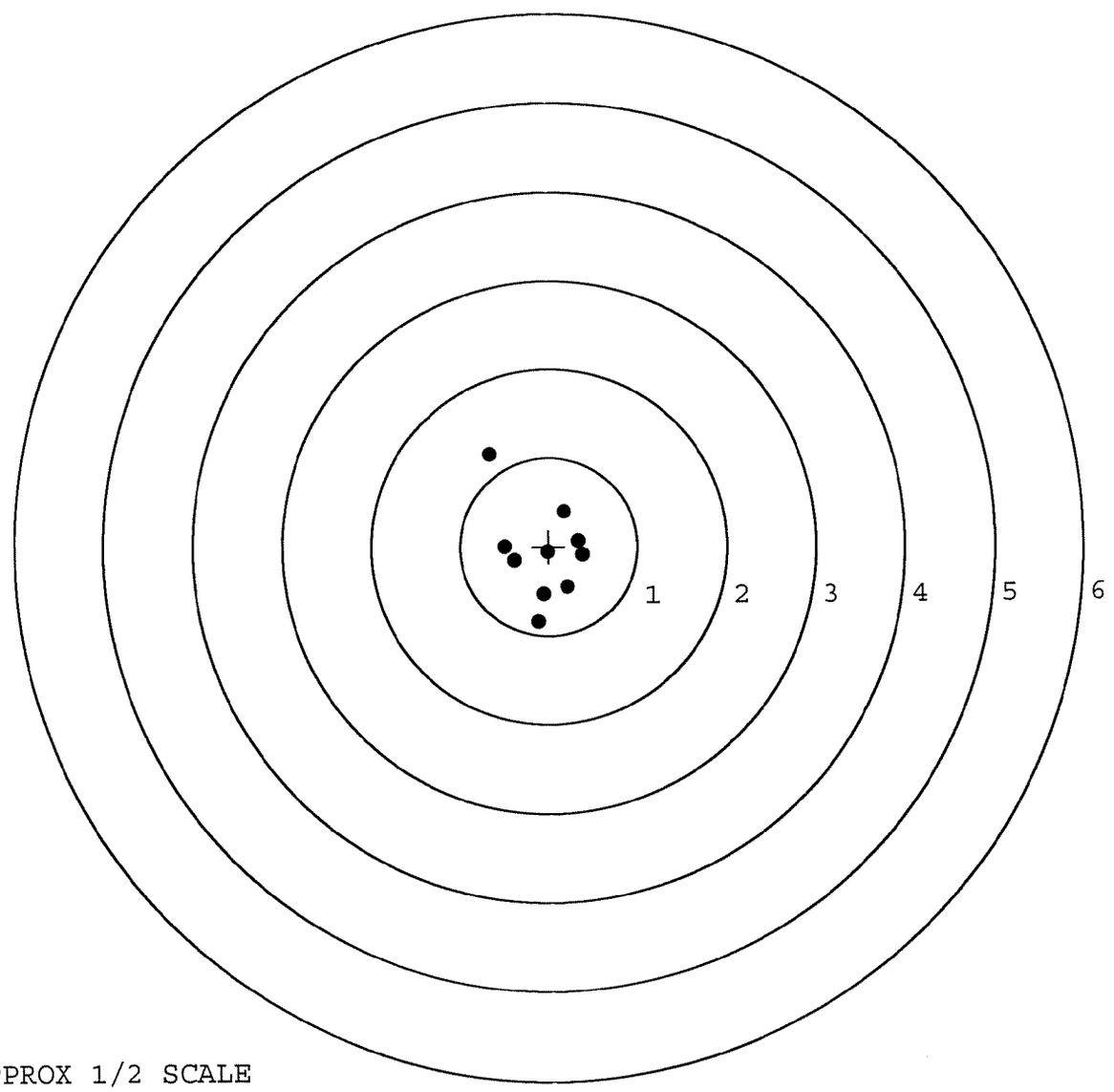
TARGET APPROX 1/2 SCALE

BARBER - M24 0171236

SERIAL NUMBER: G6645309.__0
TARGET NUMBER: 4
FILE DATE: 07/31/2007
FILE TIME: 07:08

X CENTROID:	-0.063
Y CENTROID:	-0.065
POA TO CENTROID:	0.091
HORZ SPREAD:	1.043
VERT SPREAD:	1.893
GROUP SPREAD:	1.968
MIN RADIUS:	0.047
MAX RADIUS:	1.259
MEAN RADIUS:	0.521
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.121	-0.849
2:	-0.060	-0.537
3:	0.213	-0.455
4:	0.383	-0.100
5:	-0.016	-0.061
6:	0.335	0.066
7:	0.179	0.398
8:	-0.390	-0.156
9:	-0.496	0.000
10:	-0.660	1.044



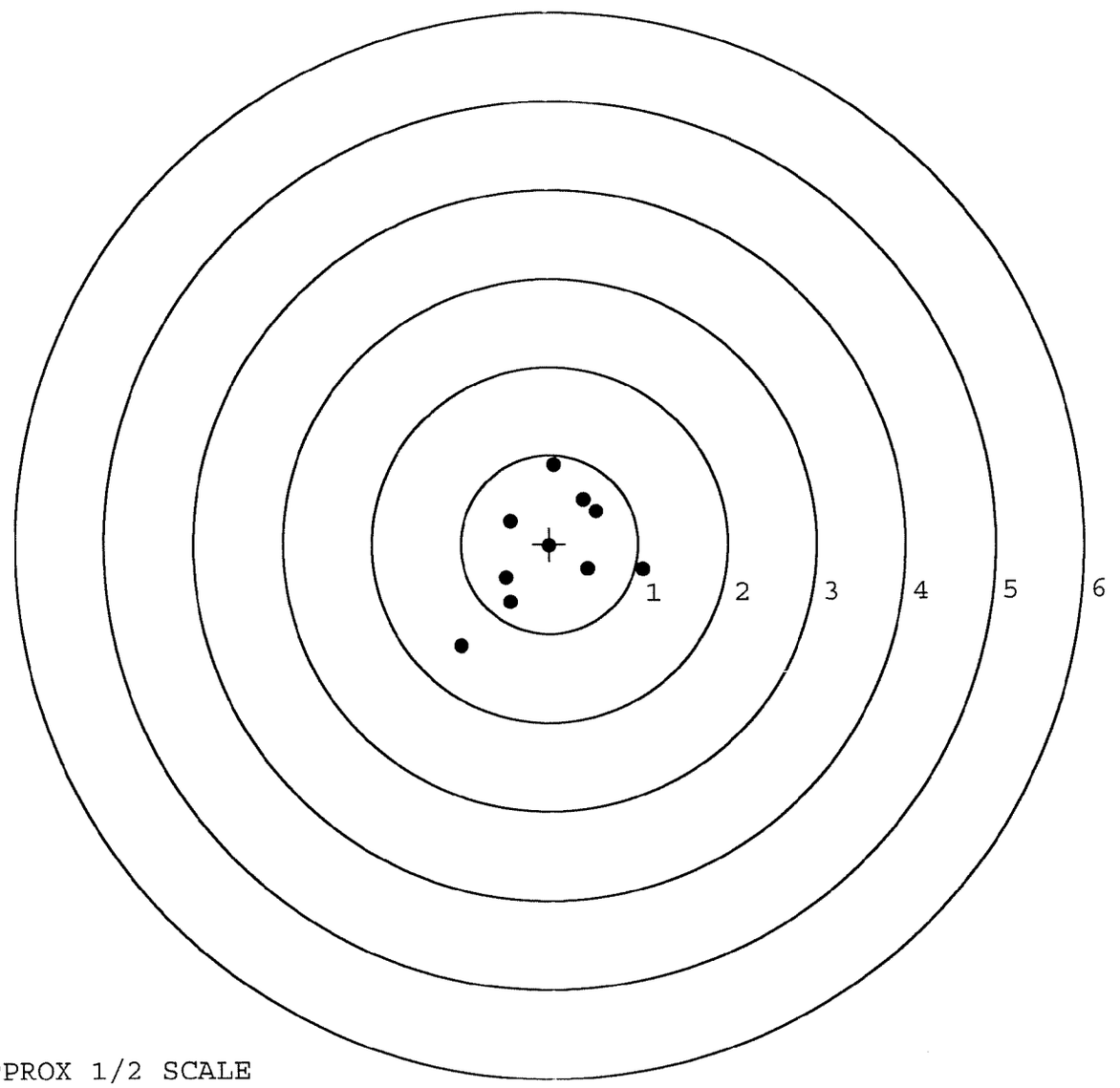
TARGET APPROX 1/2 SCALE

BARBER - M24 0171237

SERIAL NUMBER: G6645309.__0
TARGET NUMBER: 5
FILE DATE: 07/31/2007
FILE TIME: 07:08

X CENTROID:	0.007
Y CENTROID:	-0.076
POA TO CENTROID:	0.077
HORZ SPREAD:	2.052
VERT SPREAD:	2.027
GROUP SPREAD:	2.287
MIN RADIUS:	0.056
MAX RADIUS:	1.467
MEAN RADIUS:	0.727
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.004	-1.140
2:	-0.442	-0.651
3:	-0.492	-0.380
4:	1.048	-0.294
5:	0.431	-0.281
6:	-0.011	-0.023
7:	-0.438	0.258
8:	0.533	0.362
9:	0.387	0.498
10:	0.056	0.887



TARGET APPROX 1/2 SCALE