G 6680 327

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

proof of purchase

0 47700 25716 7
G6680327

owner registration sticker

0 47700 25716 7
G6680327

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6680327

UPC

0 47700 25716 7

BM FORM

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 0175299 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680327

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	[illegible]
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	[illegible]
460	CHECK HEADSPACE	MAGNA - FLUX Sep 2007 OPERATOR JB	9/11/07	[illegible]
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-14-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	YY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/18/07	[illegible]
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/18/07	[illegible]
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/18/07	[illegible]
	D) OIL FIRING PIN ASSEMBLY		9/18/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/24/07	[illegible]

F004 REV 5/2006

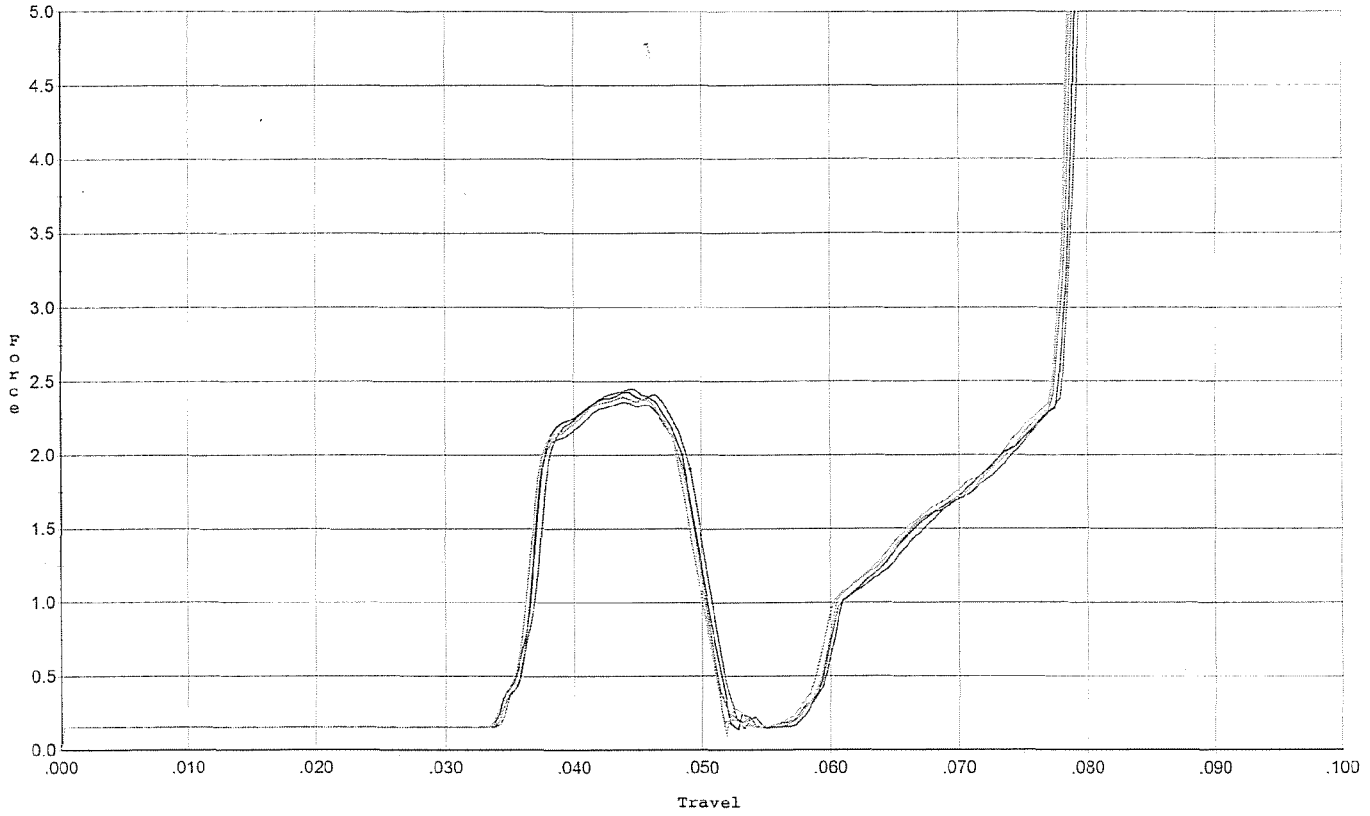
OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0175300			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.5 6.5 6.75	9/24/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.75 4.0 4.0	9/24/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .024	9/24/07	
	J) ASSEMBLE STOCK		9/18/07	
	K) ASSEMBLE SWIVEL STUDS		9/24/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/24/07	
	M) IRON SIGHT ALIGNMENT		9/24/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/24/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	9-19-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9.19.07	BWD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.48 2.29 2.29 2.21 2.30	9.24.07	DA
	C) FUNCTION		9/24/07	
690	PACK		10/10/07	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:**	2.5 lbs. ini. +/- .50 lbs.
Note:	R. Putch 8/9/07		



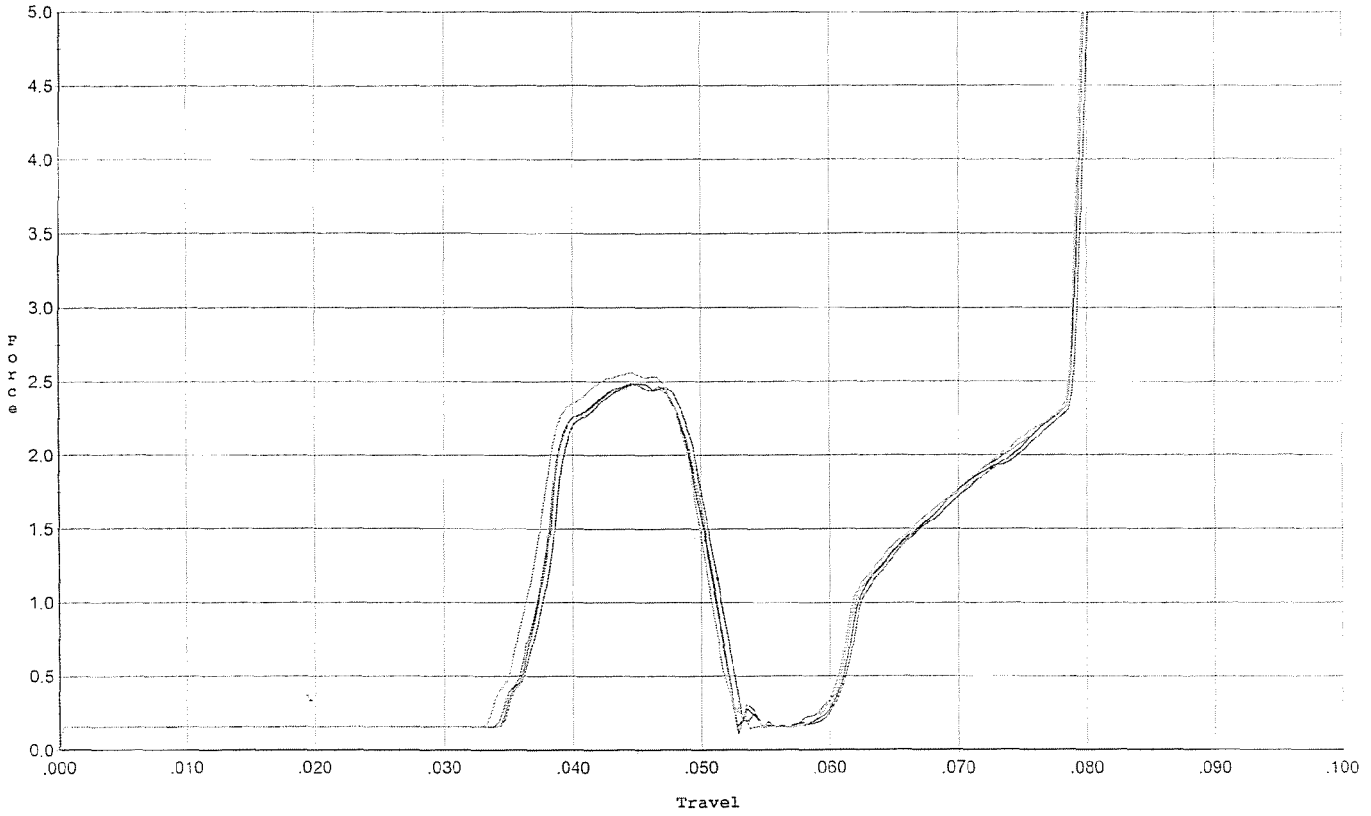
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.049	0.035	0.036	0.035		Set Trigger
2	2.427	0.048	0.034	0.036	0.034		Set Trigger
3	2.361	0.049	0.035	0.036	0.034		Set Trigger
4	2.395	0.049	0.035	0.036	0.035		Set Trigger
5	2.392	0.048	0.034	0.036	0.033		Set Trigger

Avg 2.40

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/9/2007 9:00:10 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 8/9/07		



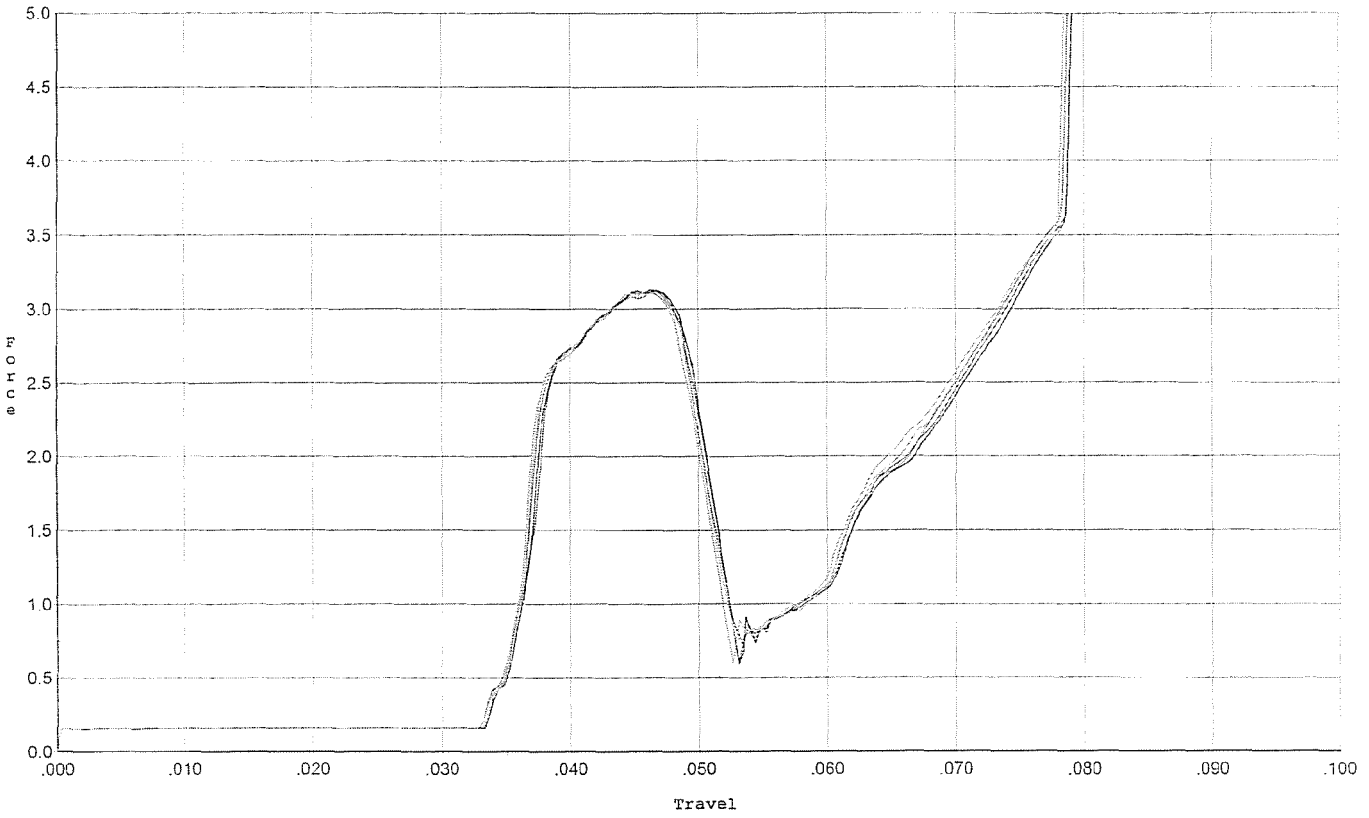
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.051	0.035	0.036	0.036		Set Trigger
2	2.478	0.050	0.035	0.036	0.036		Set Trigger
3	2.490	0.050	0.035	0.036	0.036		Set Trigger
4	2.479	0.050	0.035	0.036	0.035		Set Trigger
5	2.564	0.049	0.034	0.036	0.037		Set Trigger

AVG 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/9/2007 9:02:06 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 8/9/07		



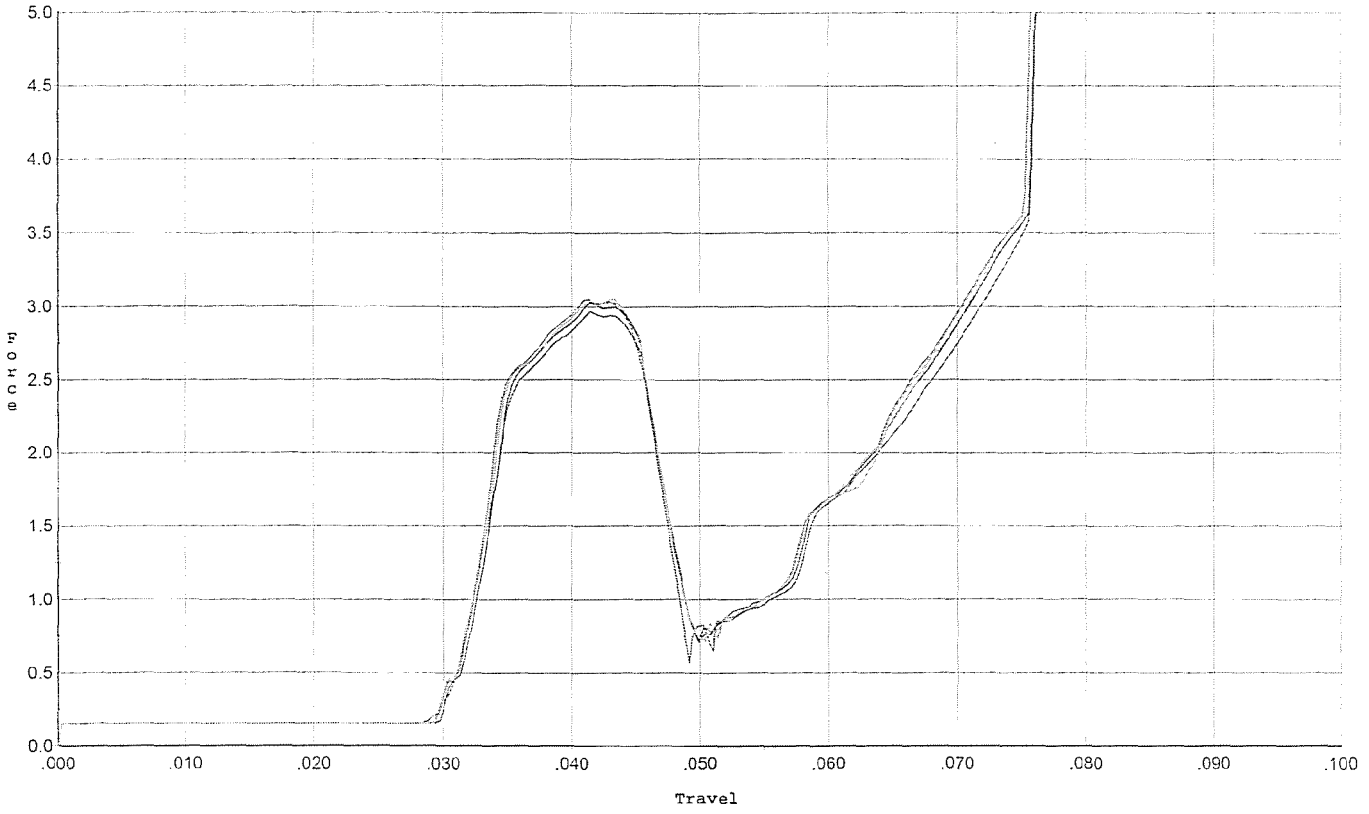
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.050	0.033	0.035	0.046		Set Trigger
2	3.133	0.050	0.034	0.035	0.045		Set Trigger
3	3.137	0.049	0.034	0.035	0.044		Set Trigger
4	3.120	0.049	0.033	0.034	0.045		Set Trigger
5	3.107	0.049	0.034	0.035	0.044		Set Trigger

Avg 3.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/9/2007 9:04:27 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 8/9/07		



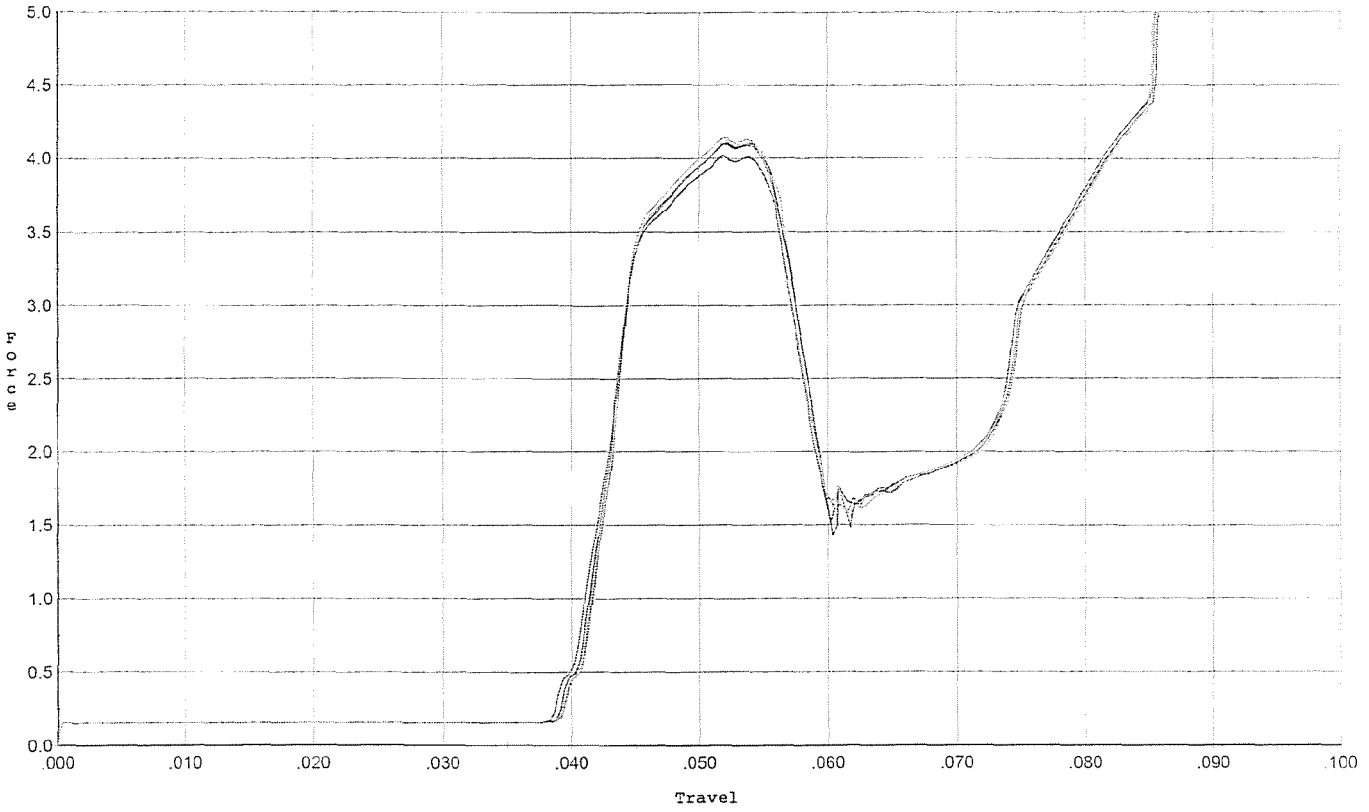
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.967	0.045	0.030	0.034	0.042		Set Trigger
2	3.029	0.045	0.030	0.034	0.042		Set Trigger
3	3.050	0.046	0.030	0.033	0.043		Set Trigger
4	3.049	0.045	0.030	0.034	0.043		Set Trigger
5	3.047	0.045	0.030	0.034	0.042		Set Trigger

Avg 3.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/9/2007 9:05:52 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 8/9/07		



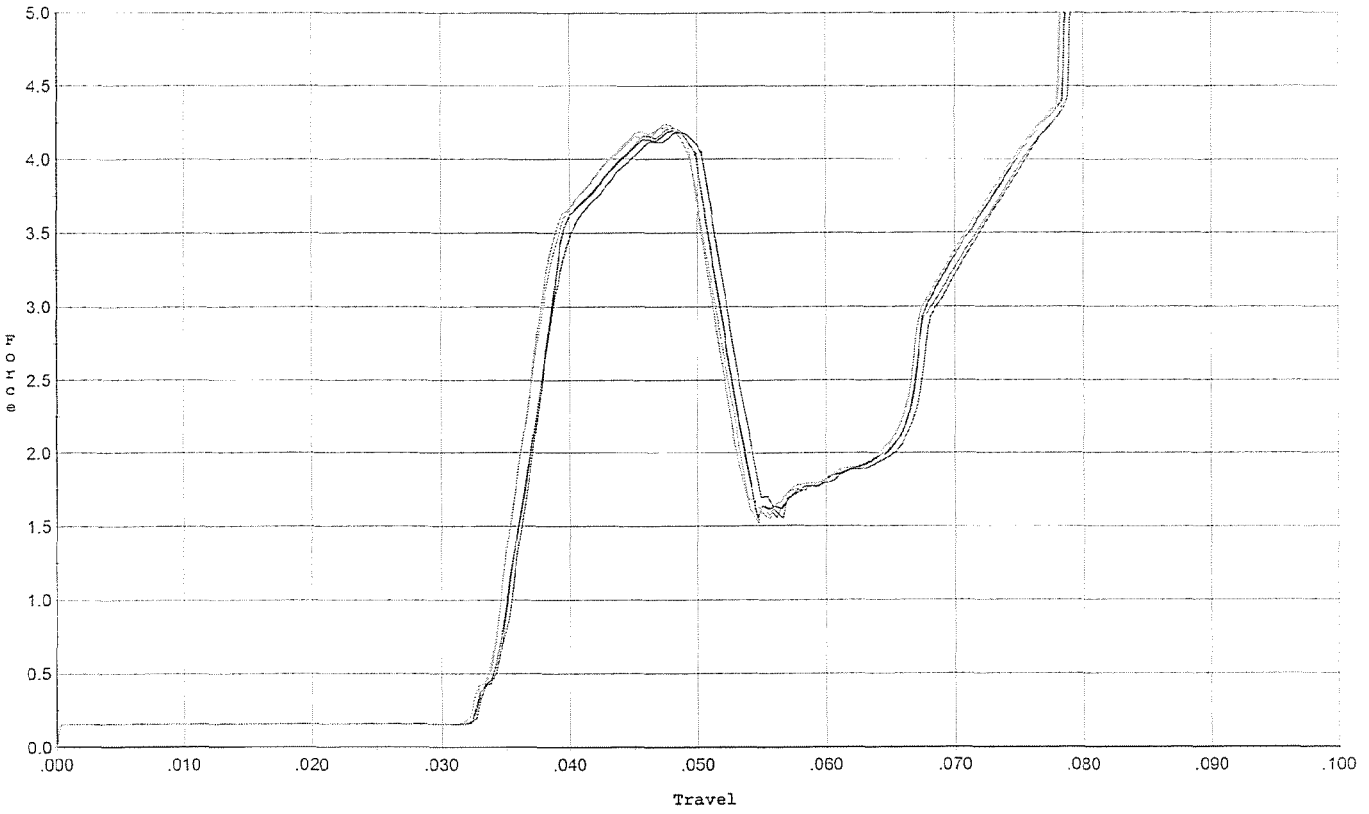
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.056	0.039	0.034	0.062		Set Trigger
2	4.102	0.057	0.039	0.033	0.065		Set Trigger
3	4.097	0.056	0.040	0.033	0.062		Set Trigger
4	4.140	0.056	0.039	0.033	0.062		Set Trigger
5	4.129	0.056	0.040	0.033	0.064		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/9/2007 9:07:44 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 8/9/07		



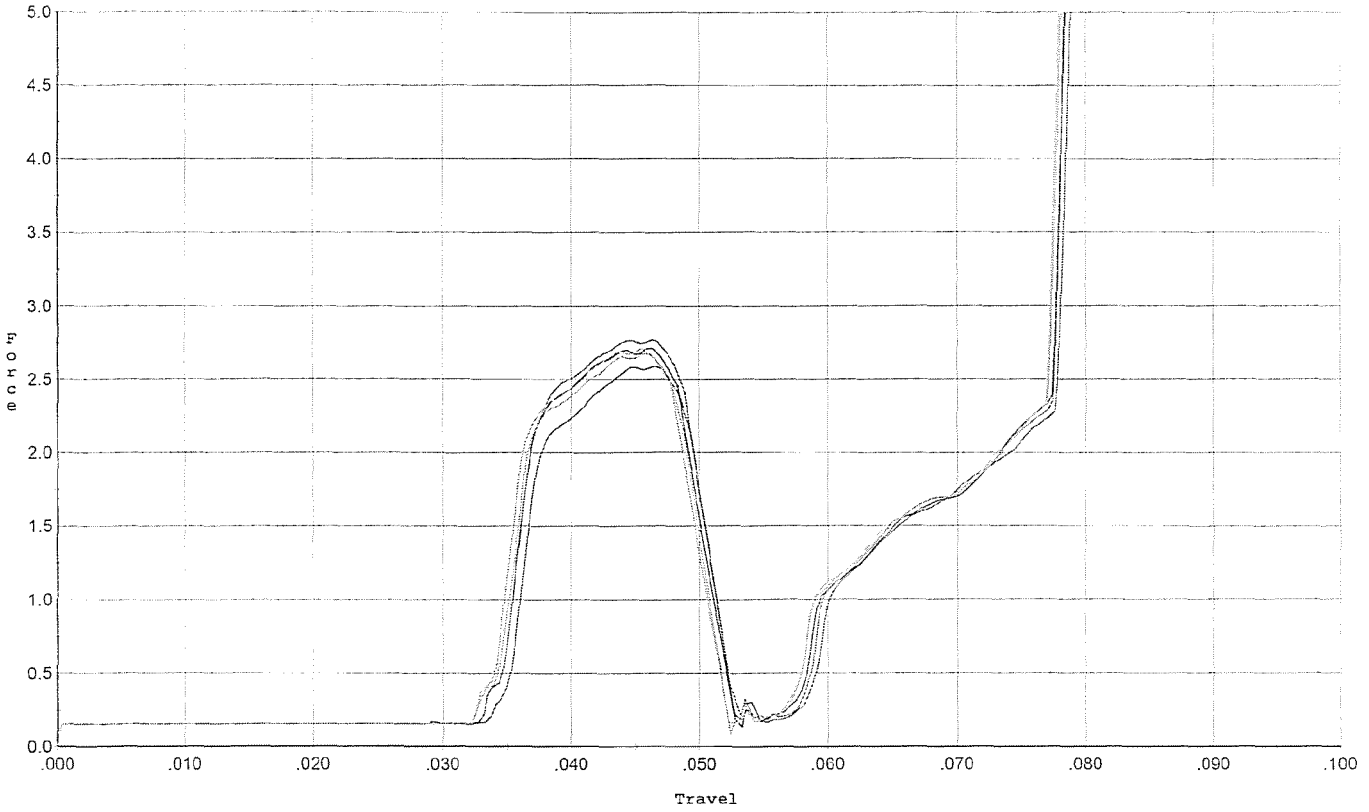
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.050	0.033	0.032	0.064		Set Trigger
2	4.193	0.050	0.033	0.032	0.063		Set Trigger
3	4.215	0.050	0.033	0.032	0.063		Set Trigger
4	4.239	0.049	0.033	0.032	0.063		Set Trigger
5	4.220	0.049	0.033	0.032	0.064		Set Trigger

Avg 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/9/2007 9:10:13 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 8/9/07		



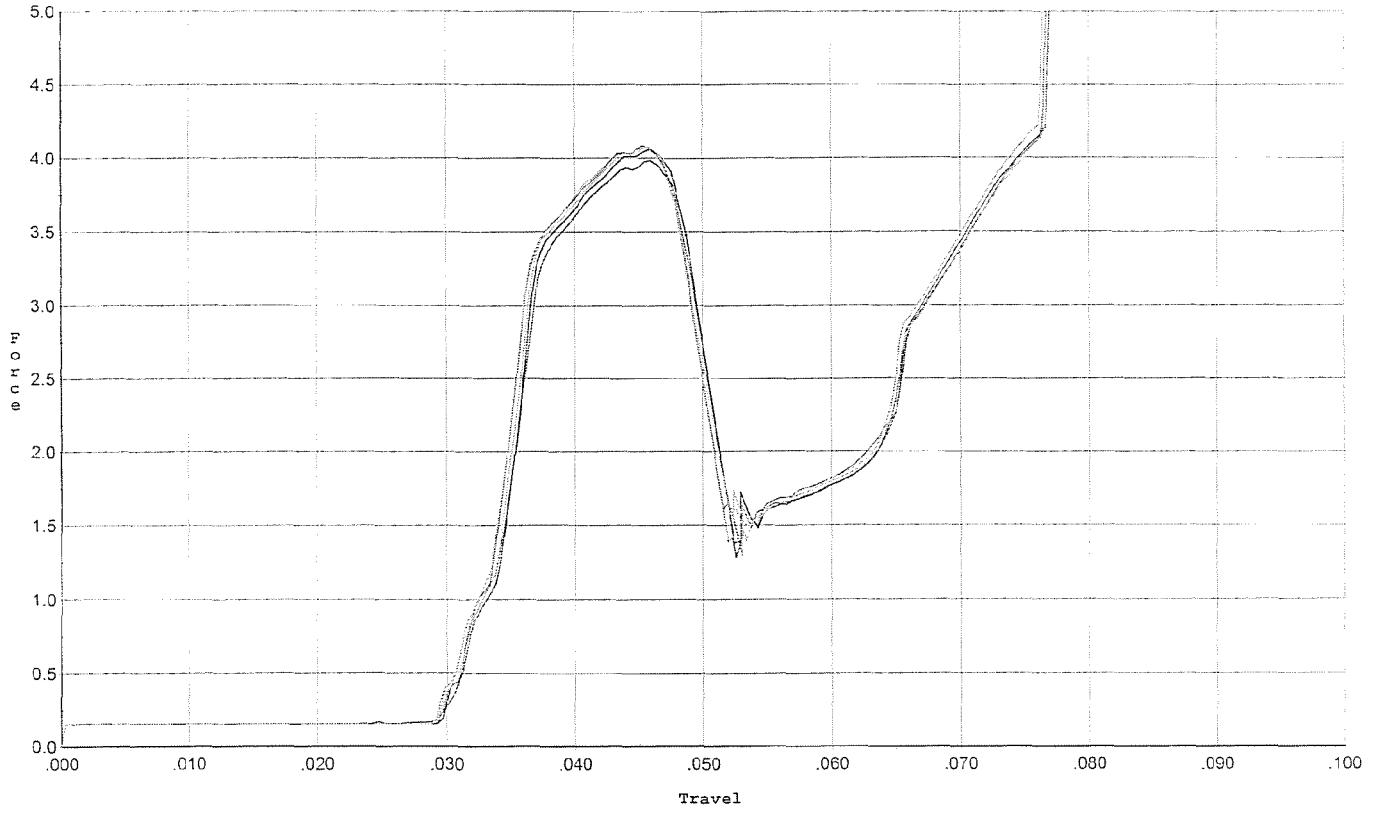
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.049	0.034	0.035	0.038		Set Trigger
2	2.709	0.048	0.033	0.035	0.040		Set Trigger
3	2.769	0.049	0.033	0.035	0.041		Set Trigger
4	2.709	0.048	0.033	0.035	0.040		Set Trigger
5	2.675	0.049	0.033	0.035	0.040		Set Trigger

Avg 2.69

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/9/2007 9:12:03 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 8/9/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.986	0.049	0.030	0.031	0.062		Set Trigger
2	4.061	0.049	0.030	0.032	0.062		Set Trigger
3	4.082	0.048	0.030	0.032	0.061		Set Trigger
4	4.077	0.048	0.030	0.032	0.061		Set Trigger
5	4.078	0.048	0.030	0.031	0.062		Set Trigger

AVG 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/9/2007 9:13:42 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680327.__0
FILE DATE AND TIME: 09/19/2007 21:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

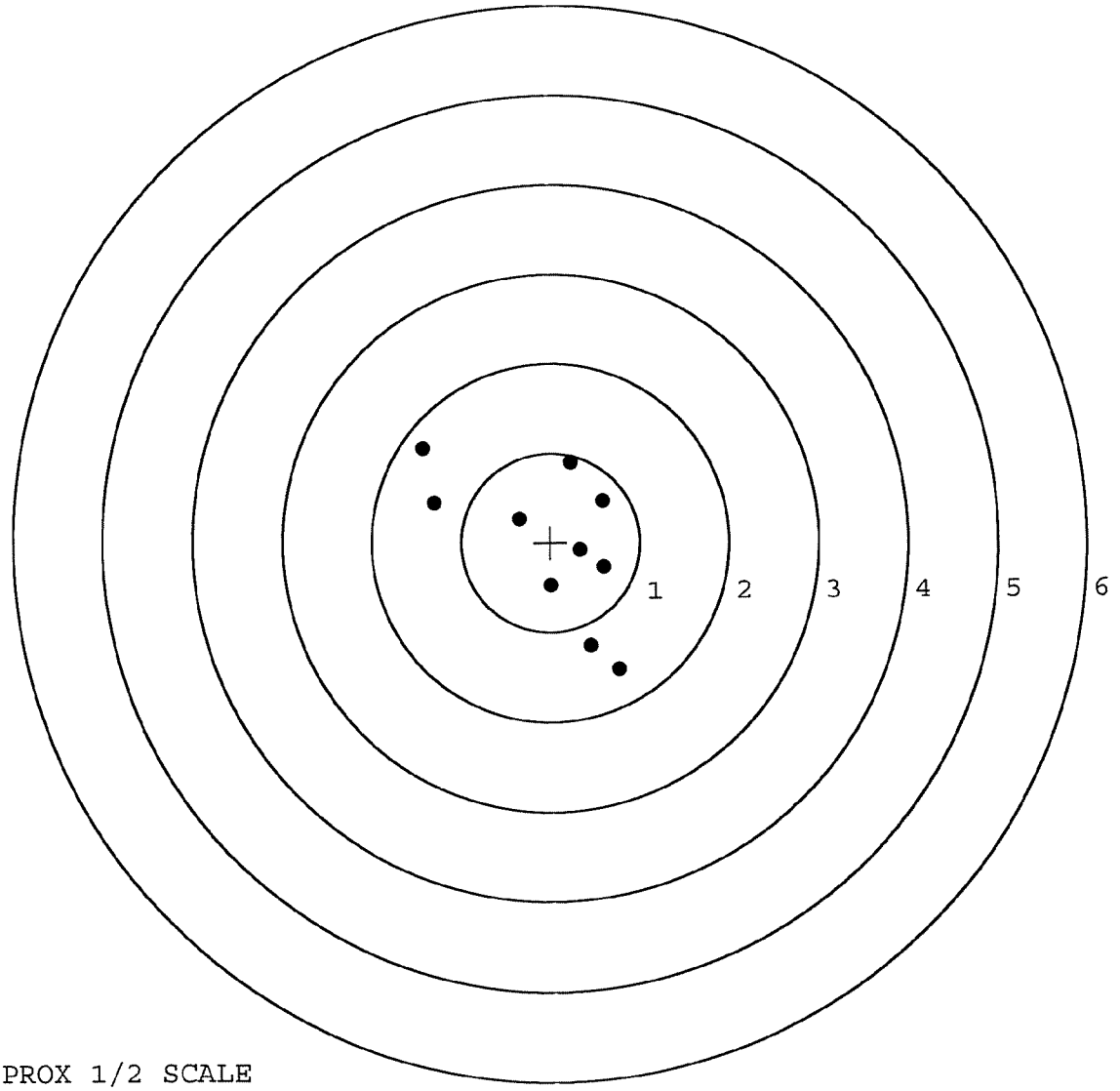
The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.030
The Distance from Centroid Target #2 to Centroid Target #1:	0.024
The Distance from Centroid Target #3 to Centroid Target #1:	0.195
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.225

BARBER - M24 0175310

SERIAL NUMBER: G6680327.__0
TARGET NUMBER: 1
FILE DATE: 09/19/2007
FILE TIME: 21:14

X CENTROID:	-0.010
Y CENTROID:	-0.029
POA TO CENTROID:	0.030
HORZ SPREAD:	2.173
VERT SPREAD:	2.486
GROUP SPREAD:	3.302
MIN RADIUS:	0.343
MAX RADIUS:	1.783
MEAN RADIUS:	0.960
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-1.419	1.064
2:	-1.295	0.457
3:	-0.341	0.273
4:	0.240	0.896
5:	0.588	0.463
6:	0.595	-0.286
7:	0.328	-0.090
8:	0.006	-0.481
9:	0.446	-1.162
10:	0.754	-1.422



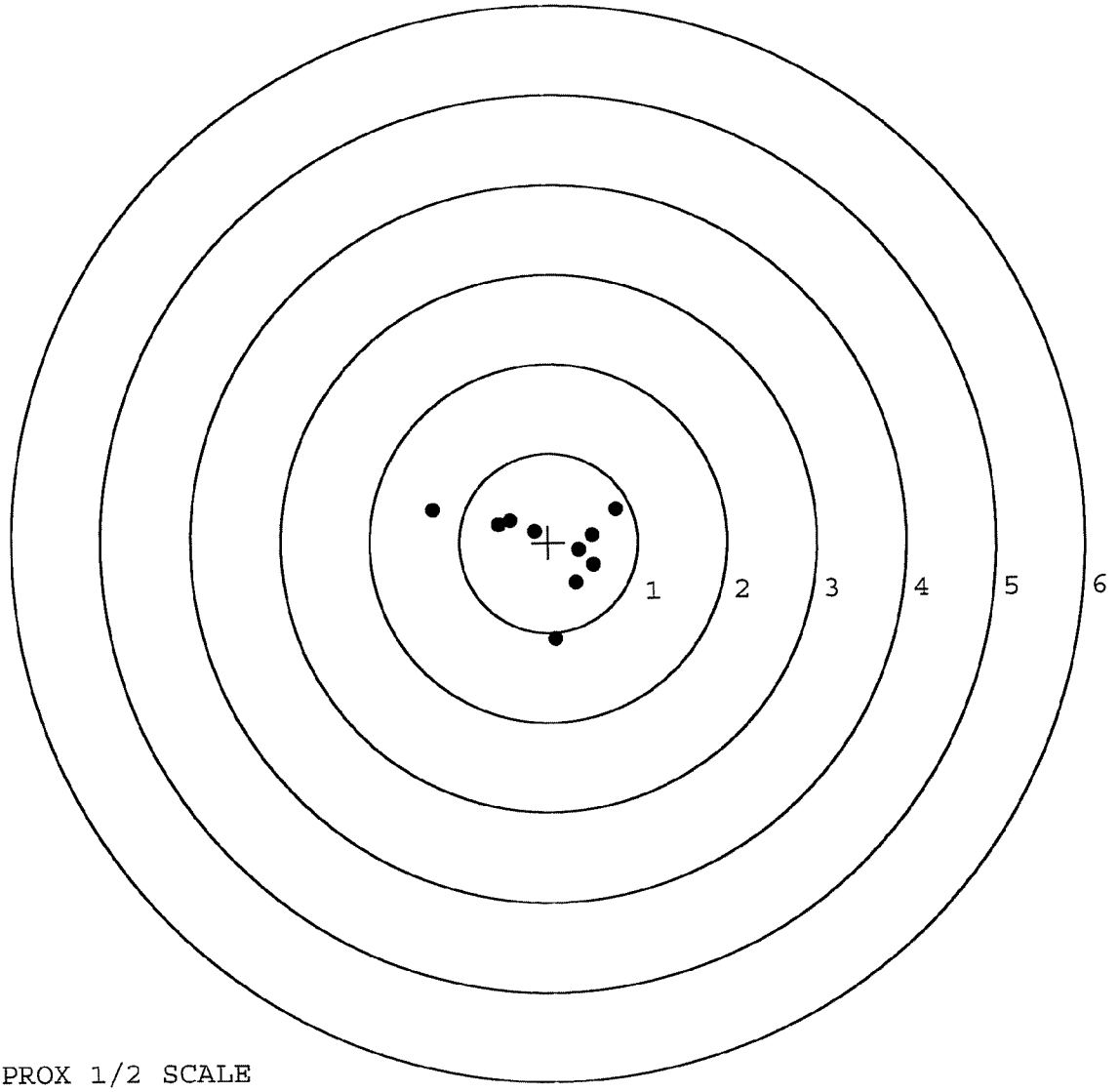
TARGET APPROX 1/2 SCALE

BARBER - M24 0175311

SERIAL NUMBER: G6680327.__0
TARGET NUMBER: 2
FILE DATE: 09/19/2007
FILE TIME: 21:14

X CENTROID:	0.003
Y CENTROID:	-0.049
POA TO CENTROID:	0.049
HORZ SPREAD:	2.047
VERT SPREAD:	1.453
GROUP SPREAD:	2.047
MIN RADIUS:	0.238
MAX RADIUS:	1.359
MEAN RADIUS:	0.651
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.288	0.376
2:	-0.554	0.202
3:	-0.159	0.125
4:	0.504	-0.256
5:	0.336	-0.087
6:	0.304	-0.455
7:	0.493	0.076
8:	0.759	0.361
9:	0.067	-1.077
10:	-0.431	0.247

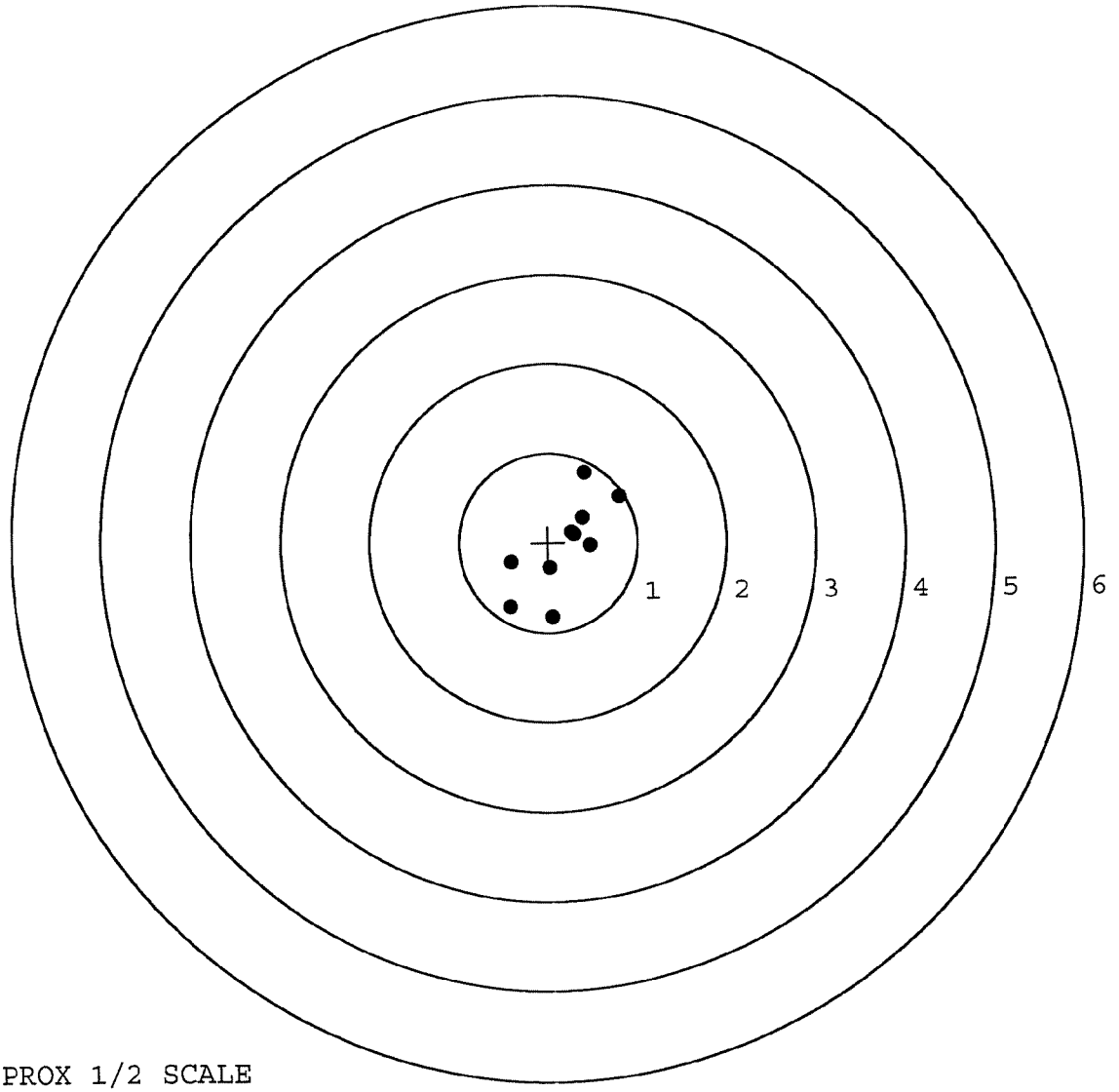


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680327.__0
TARGET NUMBER: 3
FILE DATE: 09/19/2007
FILE TIME: 21:14

X CENTROID:	0.185
Y CENTROID:	-0.033
POA TO CENTROID:	0.188
HORZ SPREAD:	1.231
VERT SPREAD:	1.610
GROUP SPREAD:	1.732
MIN RADIUS:	0.159
MAX RADIUS:	0.919
MEAN RADIUS:	0.531
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.418	0.776
2:	0.801	0.502
3:	0.393	0.275
4:	0.469	-0.037
5:	0.264	0.118
6:	0.017	-0.285
7:	-0.417	-0.215
8:	-0.430	-0.716
9:	0.046	-0.834
10:	0.290	0.087



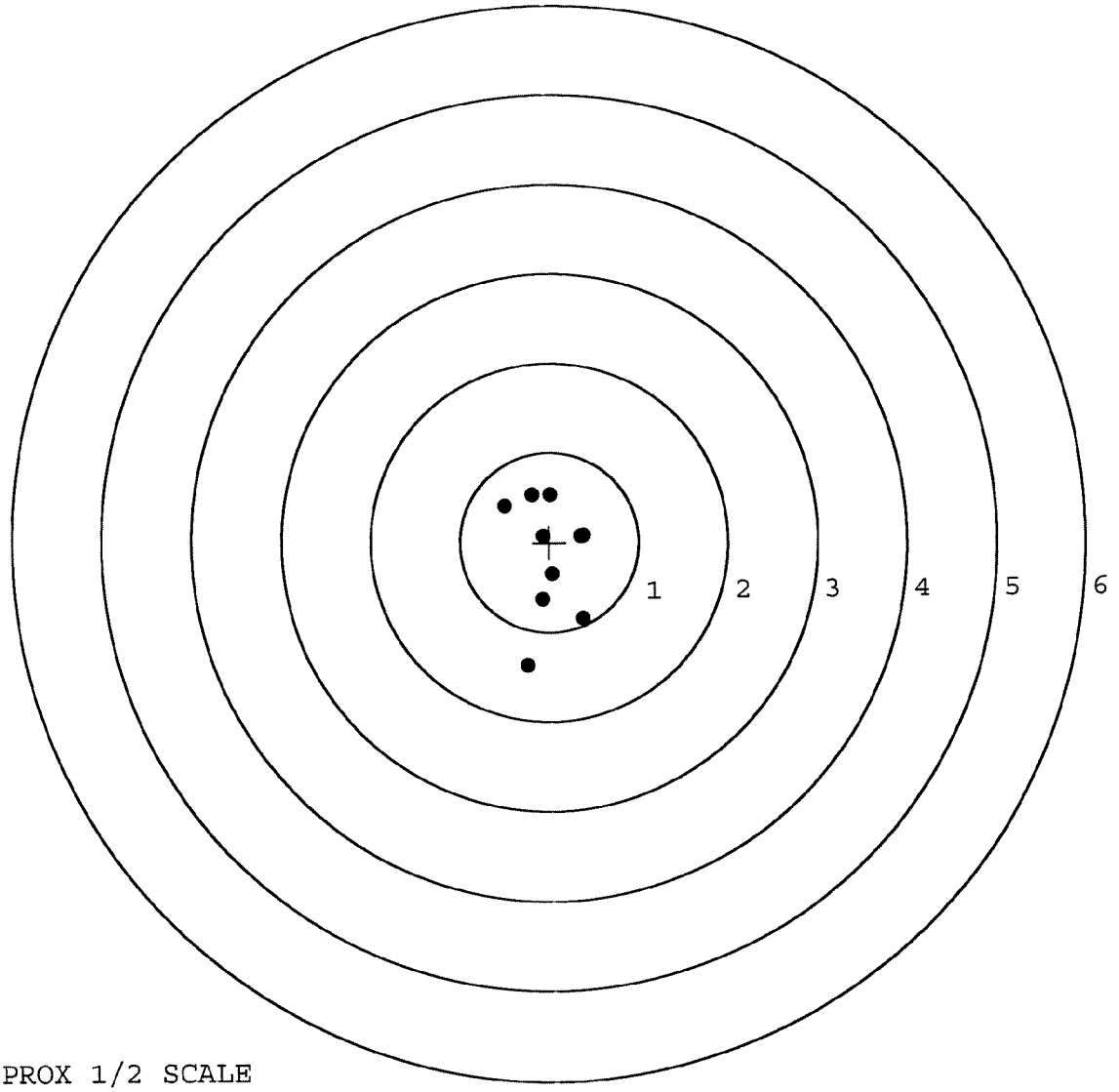
TARGET APPROX 1/2 SCALE

BARBER - M24 0175313

SERIAL NUMBER: G6680327.__0
TARGET NUMBER: 4
FILE DATE: 09/19/2007
FILE TIME: 21:14

X CENTROID:	0.006
Y CENTROID:	-0.154
POA TO CENTROID:	0.154
HORZ SPREAD:	0.881
VERT SPREAD:	1.908
GROUP SPREAD:	1.925
MIN RADIUS:	0.202
MAX RADIUS:	1.249
MEAN RADIUS:	0.598
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.497	0.407
2:	-0.190	0.533
3:	0.015	0.531
4:	0.384	0.079
5:	-0.068	0.070
6:	0.030	-0.354
7:	-0.080	-0.644
8:	0.371	-0.855
9:	-0.257	-1.375
10:	0.349	0.069



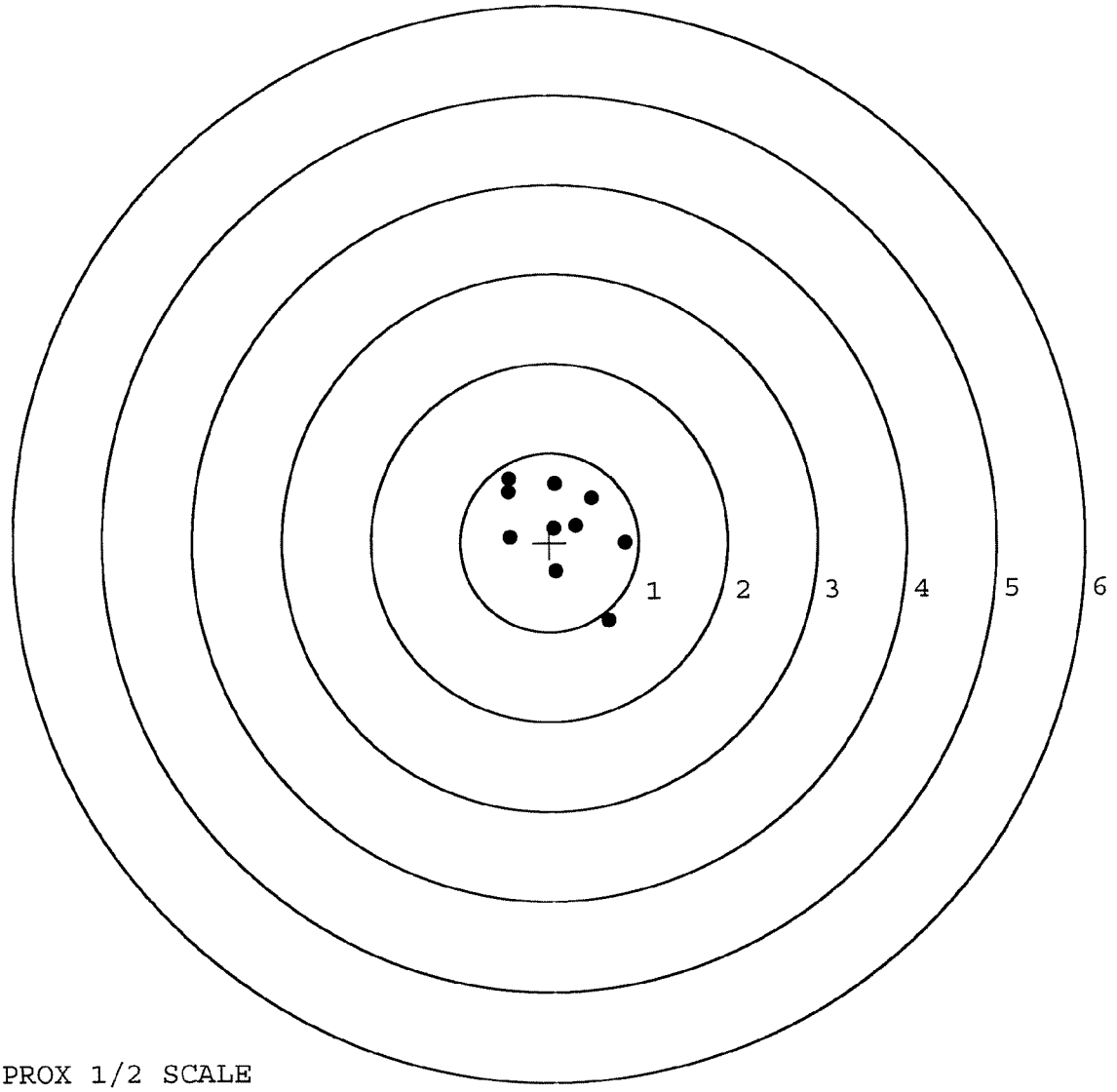
TARGET APPROX 1/2 SCALE

BARBER - M24 0175314

SERIAL NUMBER: G6680327.__0
TARGET NUMBER: 5
FILE DATE: 09/19/2007
FILE TIME: 21:14

X CENTROID:	0.111
Y CENTROID:	0.161
POA TO CENTROID:	0.196
HORZ SPREAD:	1.307
VERT SPREAD:	1.600
GROUP SPREAD:	1.943
MIN RADIUS:	0.062
MAX RADIUS:	1.179
MEAN RADIUS:	0.571
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.449	0.714
2:	0.064	0.654
3:	0.478	0.487
4:	0.298	0.186
5:	0.050	0.154
6:	0.847	-0.014
7:	0.073	-0.320
8:	0.654	-0.886
9:	-0.442	0.066
10:	-0.460	0.571



TARGET APPROX 1/2 SCALE