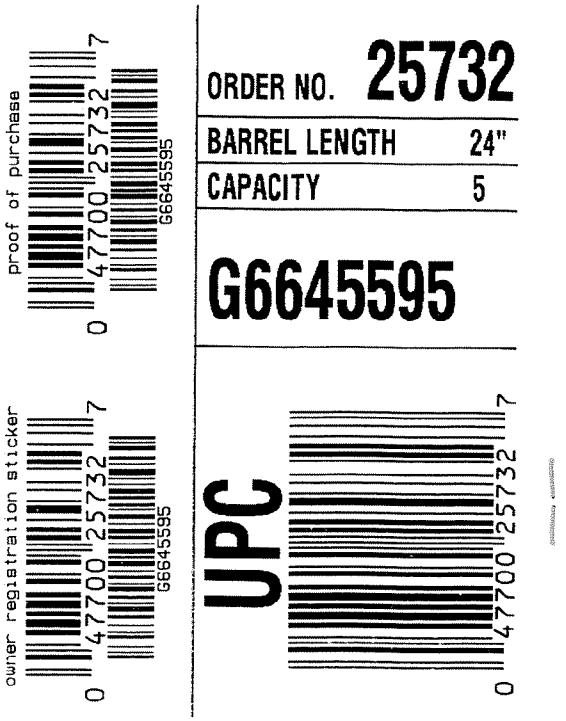
M/24 7.62 NATO (RIFLE ONLY)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

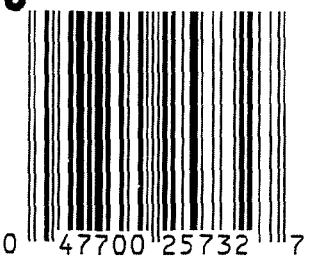
DD FORM 200348



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

SERIAL NO.

BARBER - M24 0172087 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645595

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTL
420	ASSEMBLE ACTION		5-16-07	L.P.D.
430	ASSEMBLE TO STOCK		5-17-07	FM
440	PROOF	MAGNA - FLUX MAY 21 2006 OPERATOR	5-17-07	TRW
460	CHECK HEADSPACE		5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTL
480	MAGNAFLUX BBL ACTION		5/21/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-21-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6-4-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-4-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-4-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		6-4-07	L.P.D.
	E) ADJUST-TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

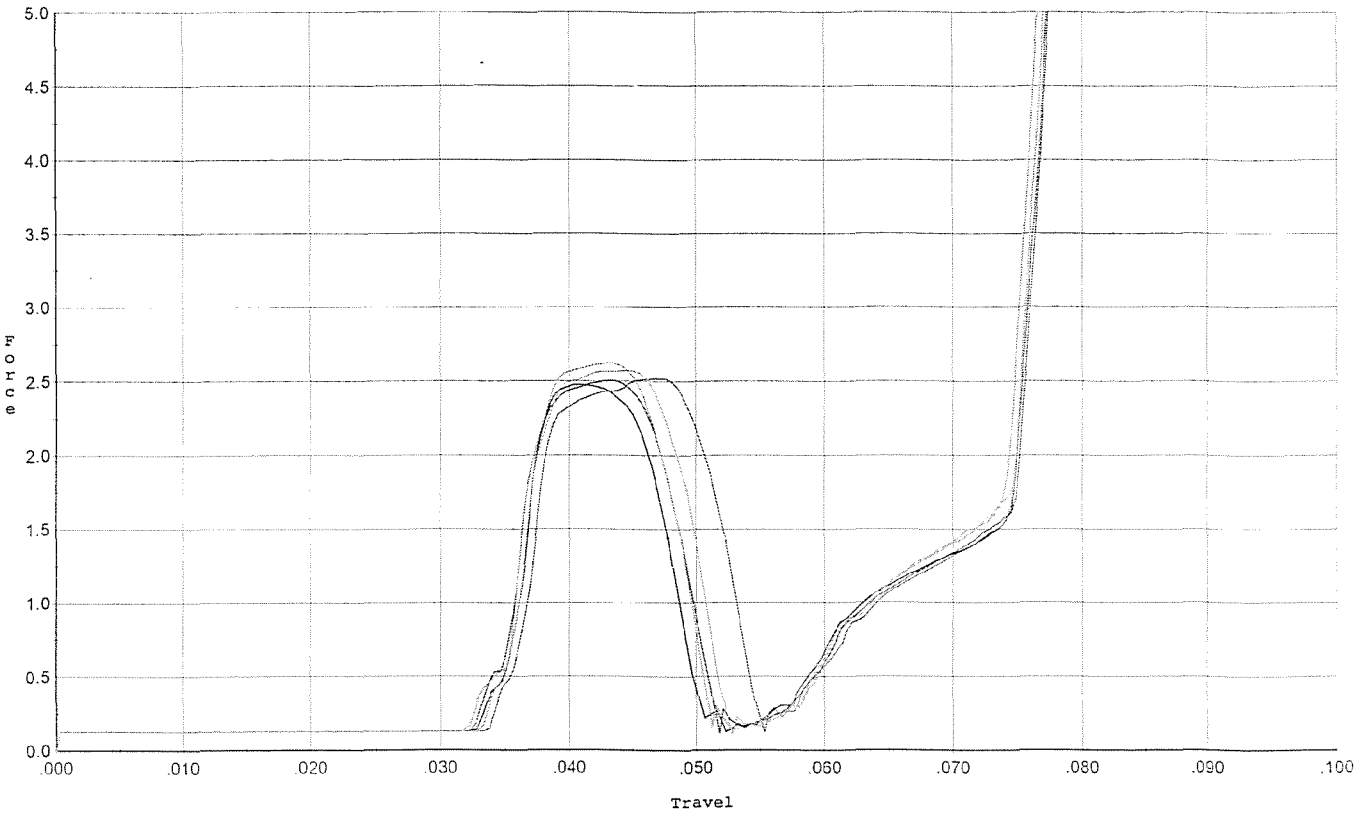
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0172088			
560	F) SAFETY ON FORCE (2 LBS MIN / 10 LBS MAX)	5.5 5.5 6.0	6-6-07	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.5 3.5 3.5	6-6-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.0245 .024 .024	6-6-07	DA
	J) ASSEMBLE STOCK		6-4-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-6-07	L.P.D.
	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	6/5/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-5-07	SD
670	FINAL INSPECTION) HEADSPACE		6-6-07	L.P.D.
	) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.86 2.86 2.83 2.80 2.82	6-6-07	DA
	) FUNCTION		6-6-07	L.P.D.
690	PACK		6-8-07	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 6/04/07		

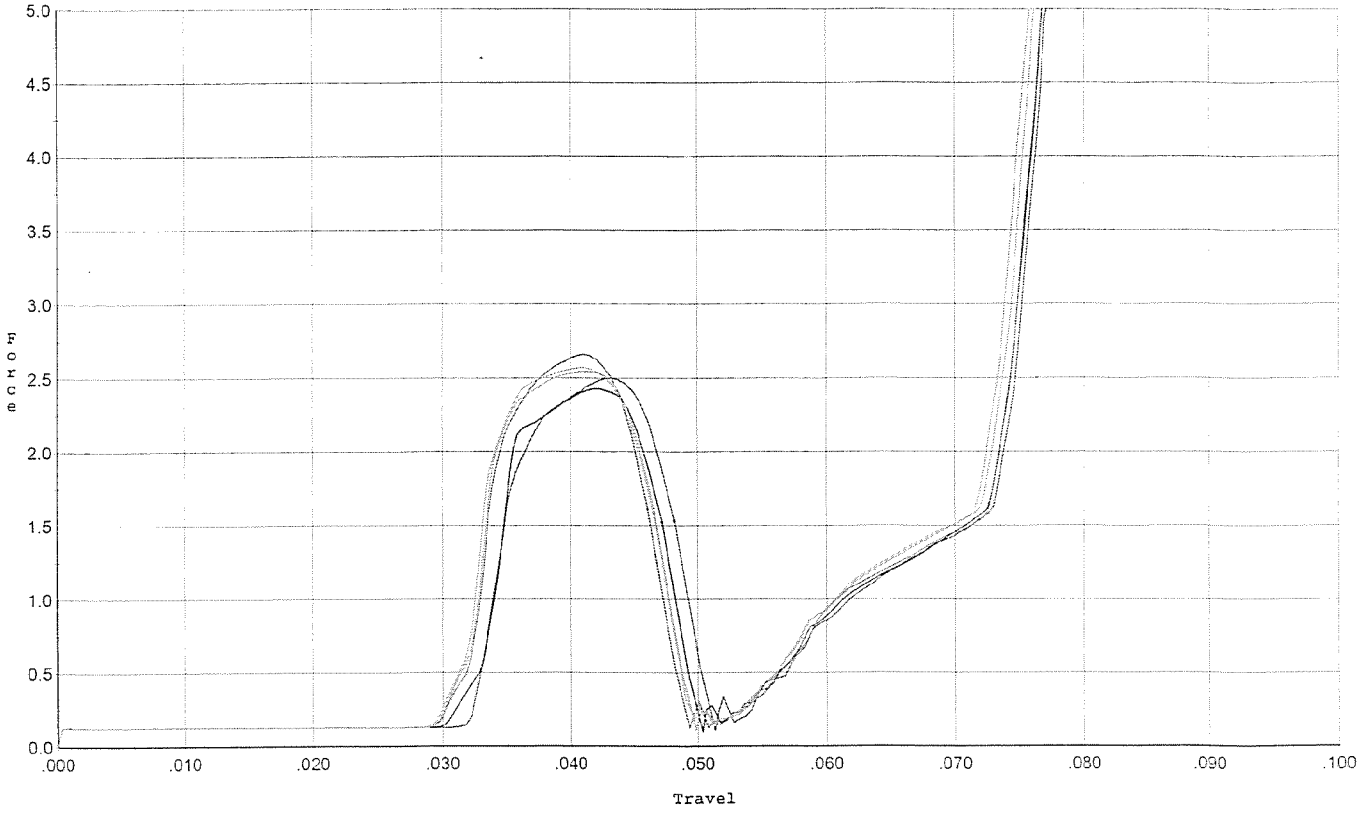


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.049	0.033	0.035	0.035		Set Trigger
2	2.474	0.048	0.033	0.036	0.032		Set Trigger
3	2.518	0.052	0.034	0.032	0.041		Set Trigger
4	2.572	0.049	0.034	0.034	0.037		Set Trigger
5	2.620	0.049	0.033	0.035	0.036		Set Trigger

Avg 2.53

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 6/04/07		



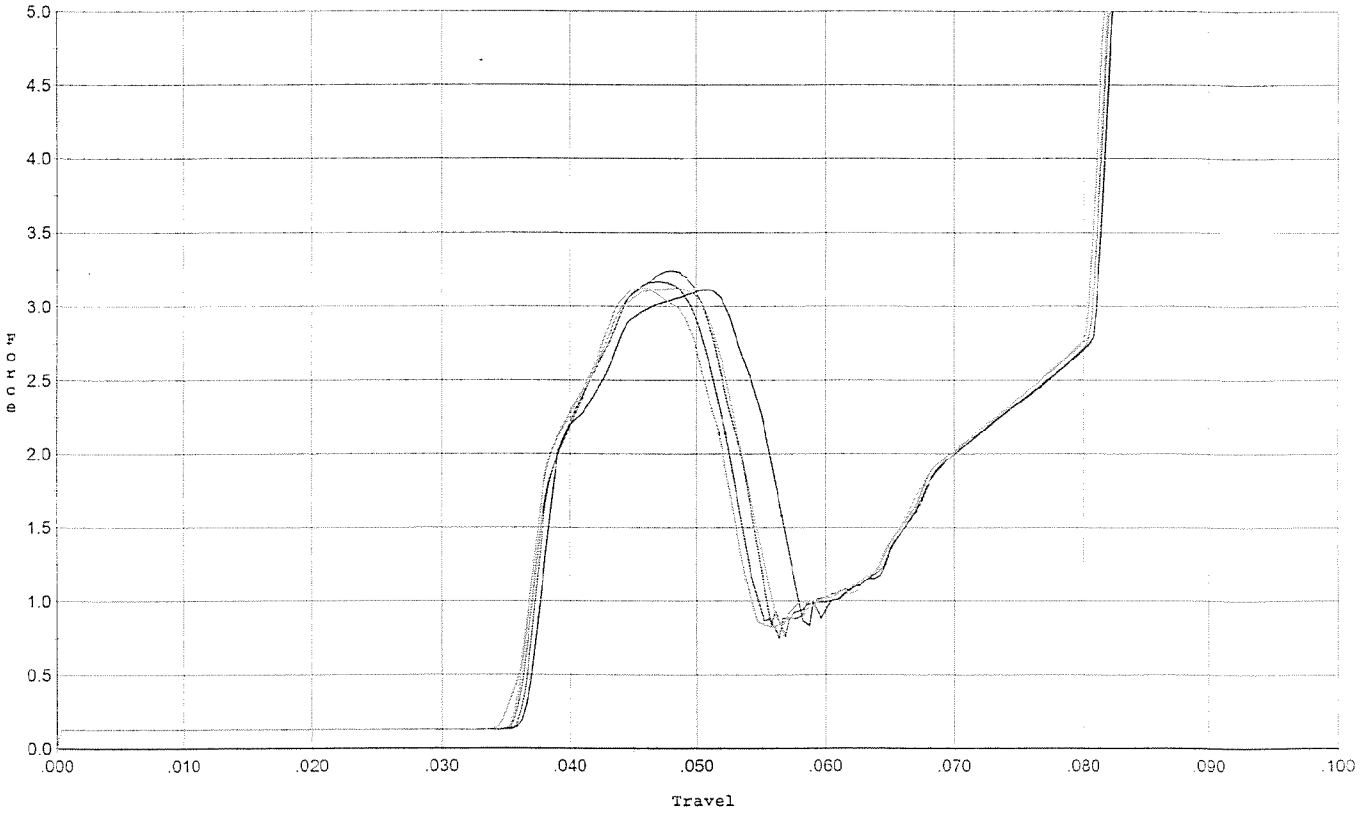
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.048	0.032	0.034	0.036		Set Trigger
2	2.427	0.047	0.031	0.035	0.034		Set Trigger
3	2.661	0.046	0.030	0.035	0.036		Set Trigger
4	2.569	0.047	0.030	0.034	0.038		Set Trigger
5	2.544	0.047	0.030	0.034	0.037		Set Trigger

AVG 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 6/4/2007 5:09:00 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 6/04/07		



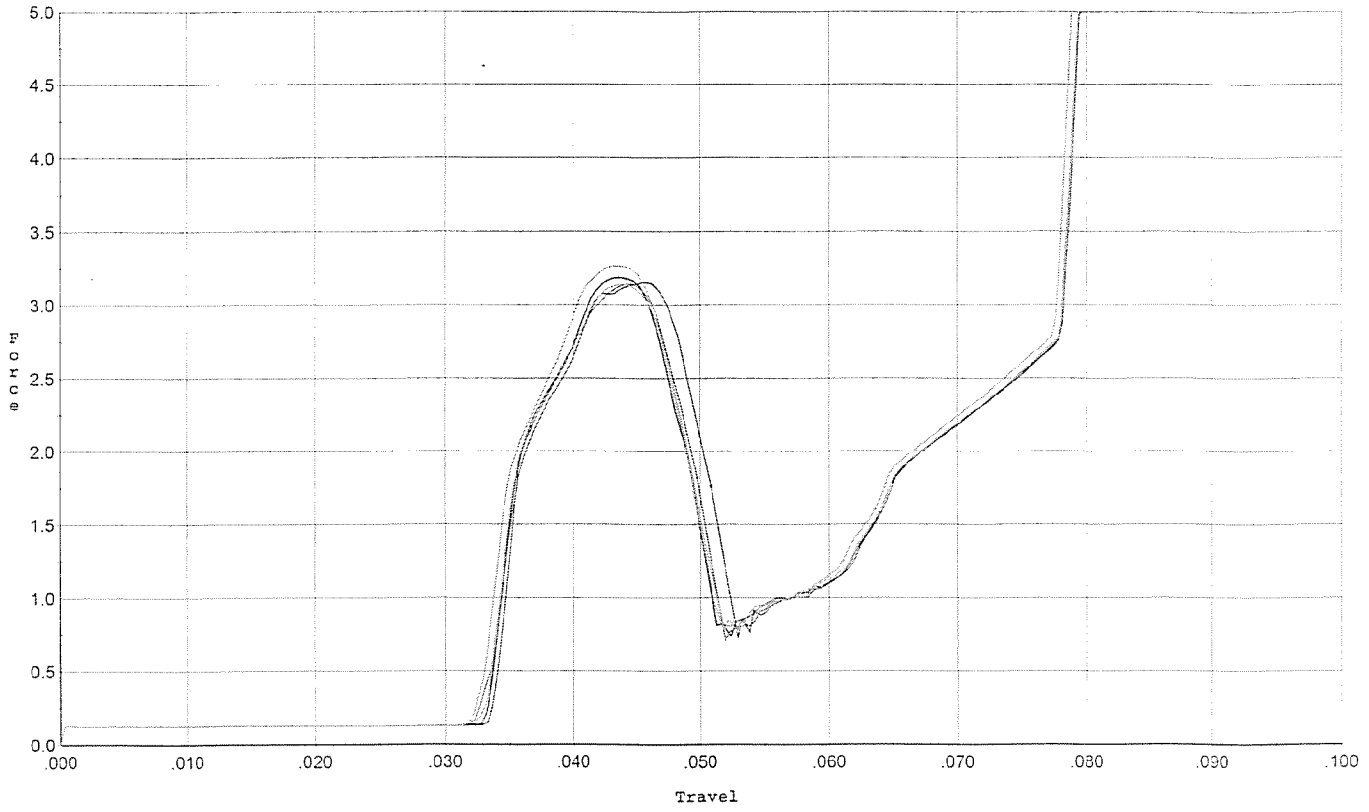
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.165	0.052	0.036	0.036	0.046		Set Trigger
2	3.115	0.057	0.037	0.033	0.055		Set Trigger
3	3.242	0.053	0.036	0.035	0.050		Set Trigger
4	3.123	0.053	0.036	0.035	0.050		Set Trigger
5	3.123	0.052	0.035	0.036	0.046		Set Trigger

Aug 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/4/2007 5:11:42 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 6/04/07		



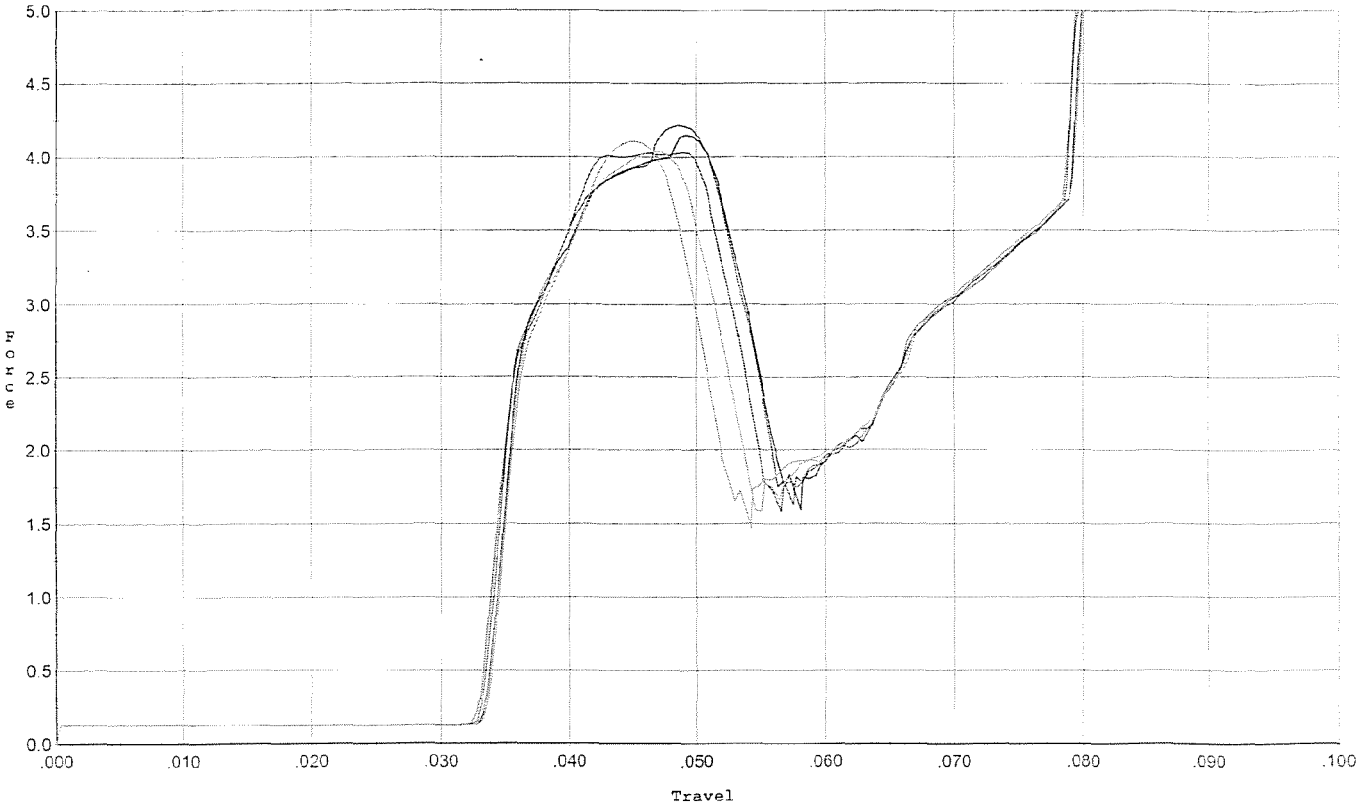
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.051	0.034	0.035	0.048		Set Trigger
2	3.187	0.049	0.033	0.035	0.044		Set Trigger
3	3.141	0.050	0.033	0.035	0.045		Set Trigger
4	3.139	0.049	0.033	0.035	0.044		Set Trigger
5	3.266	0.049	0.032	0.034	0.046		Set Trigger

Avg 3.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 6/4/2007 5:13:43 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 6/04/07		



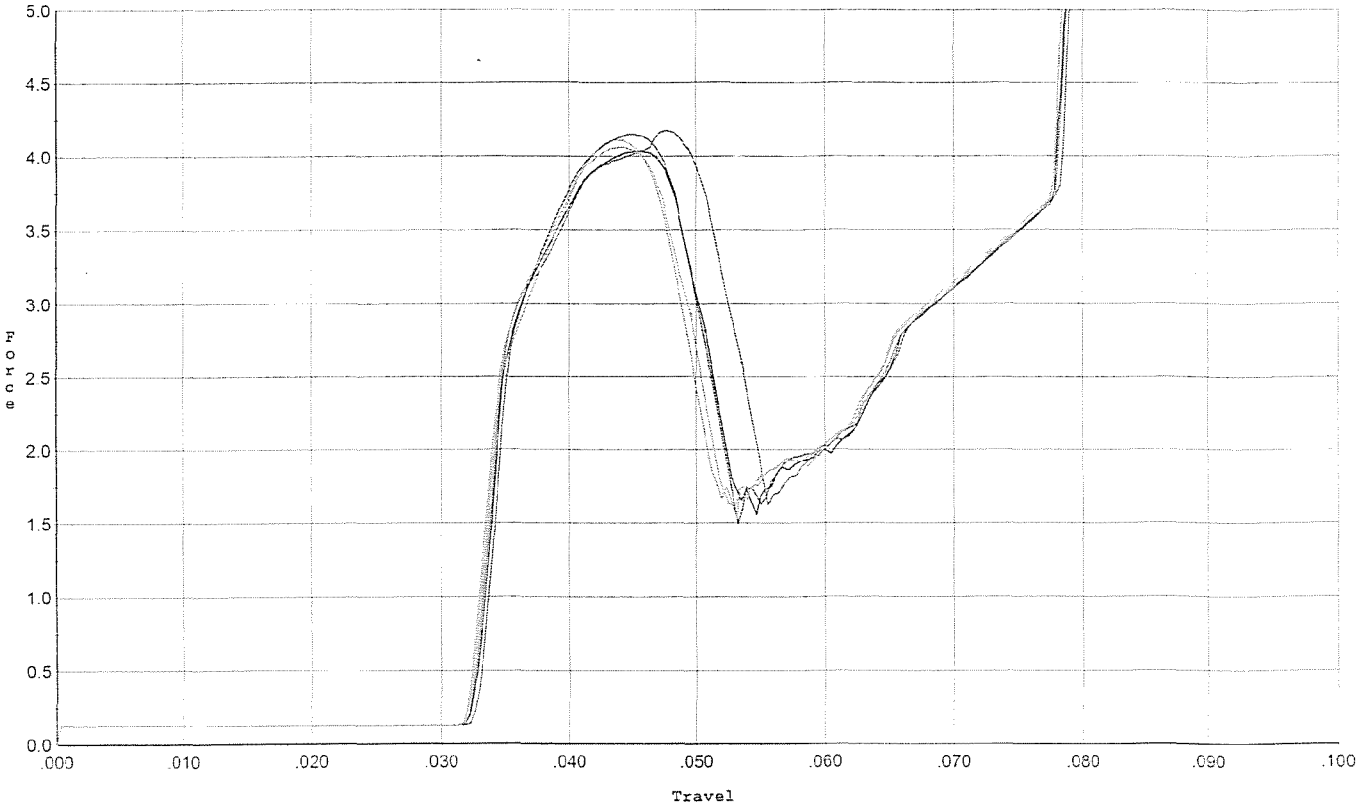
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.215	0.054	0.033	0.031	0.076		Set Trigger
2	4.151	0.054	0.033	0.031	0.075		Set Trigger
3	4.031	0.053	0.033	0.032	0.073		Set Trigger
4	4.036	0.051	0.033	0.034	0.065		Set Trigger
5	4.107	0.050	0.034	0.034	0.060		Set Trigger

Aug 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 6/4/2007 5:15:36 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 6/04/07		



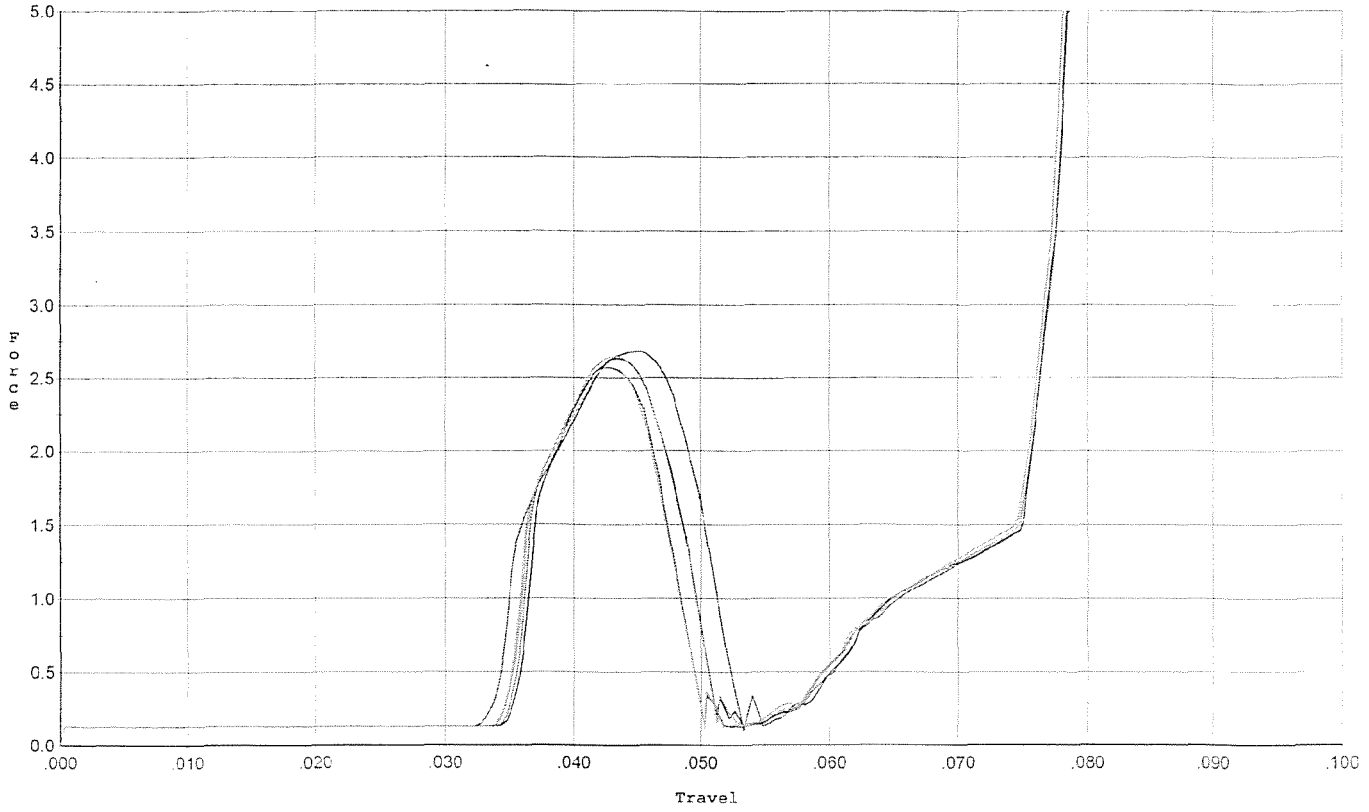
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.150	0.051	0.033	0.033	0.066		Set Trigger
2	4.035	0.051	0.032	0.033	0.065		Set Trigger
3	4.177	0.054	0.032	0.031	0.076		Set Trigger
4	4.062	0.050	0.032	0.033	0.063		Set Trigger
5	4.109	0.049	0.032	0.033	0.061		Set Trigger

Avg 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 6/4/2007 5:17:00 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 6/04/07		



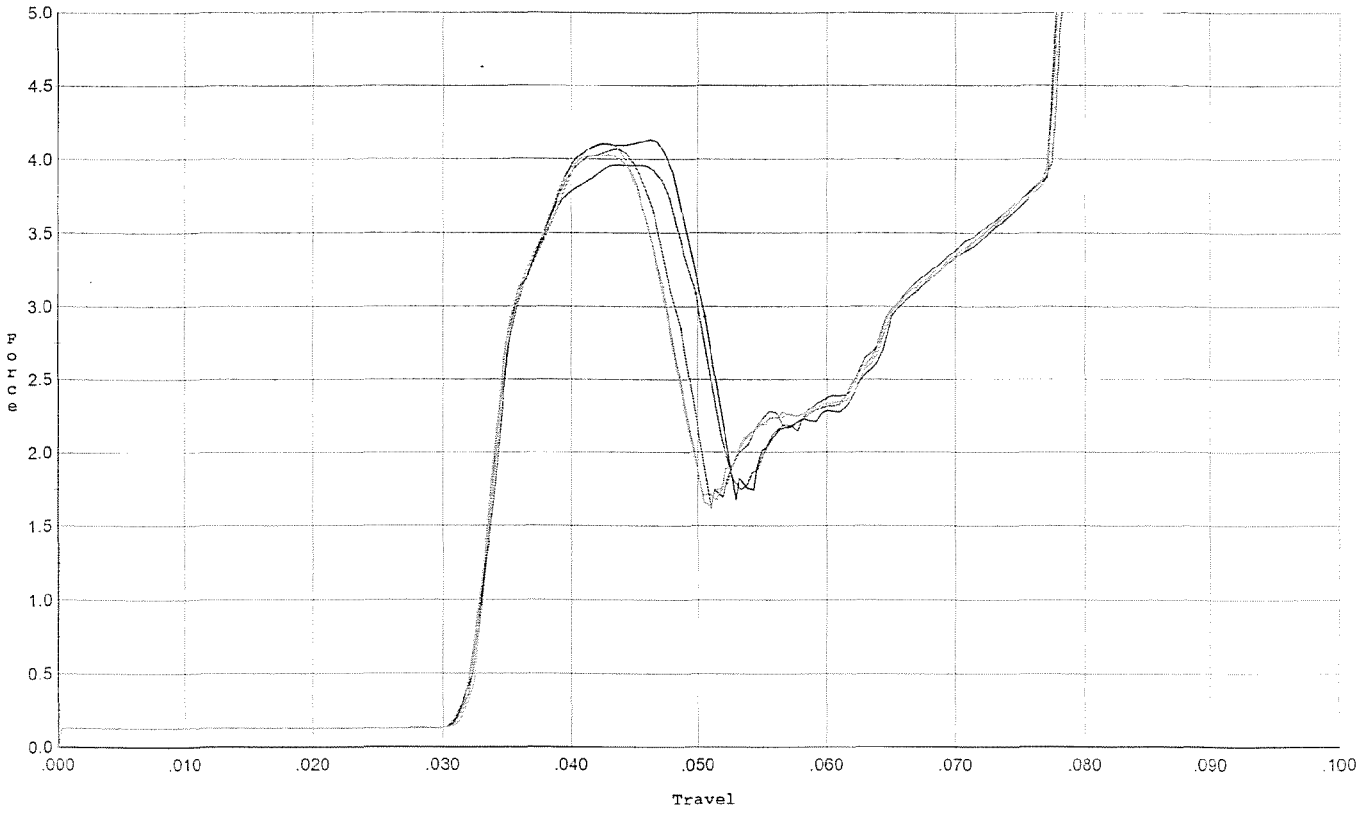
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.682	0.050	0.034	0.035	0.039		Set Trigger
2	2.632	0.049	0.035	0.036	0.033		Set Trigger
3	2.569	0.047	0.035	0.036	0.030		Set Trigger
4	2.572	0.047	0.035	0.036	0.030		Set Trigger
5	2.645	0.049	0.035	0.036	0.034		Set Trigger

Avg 2.62

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 6/4/2007 5:19:12 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 6/04/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.961	0.050	0.031	0.032	0.065		Set Trigger
2	4.133	0.051	0.031	0.032	0.068		Set Trigger
3	4.067	0.049	0.031	0.033	0.060		Set Trigger
4	4.029	0.047	0.031	0.034	0.057		Set Trigger
5	4.112	0.047	0.032	0.034	0.056		Set Trigger

Aug 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 6/4/2007 5:20:42 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645595.__0
FILE DATE AND TIME: 06/05/2007 23:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

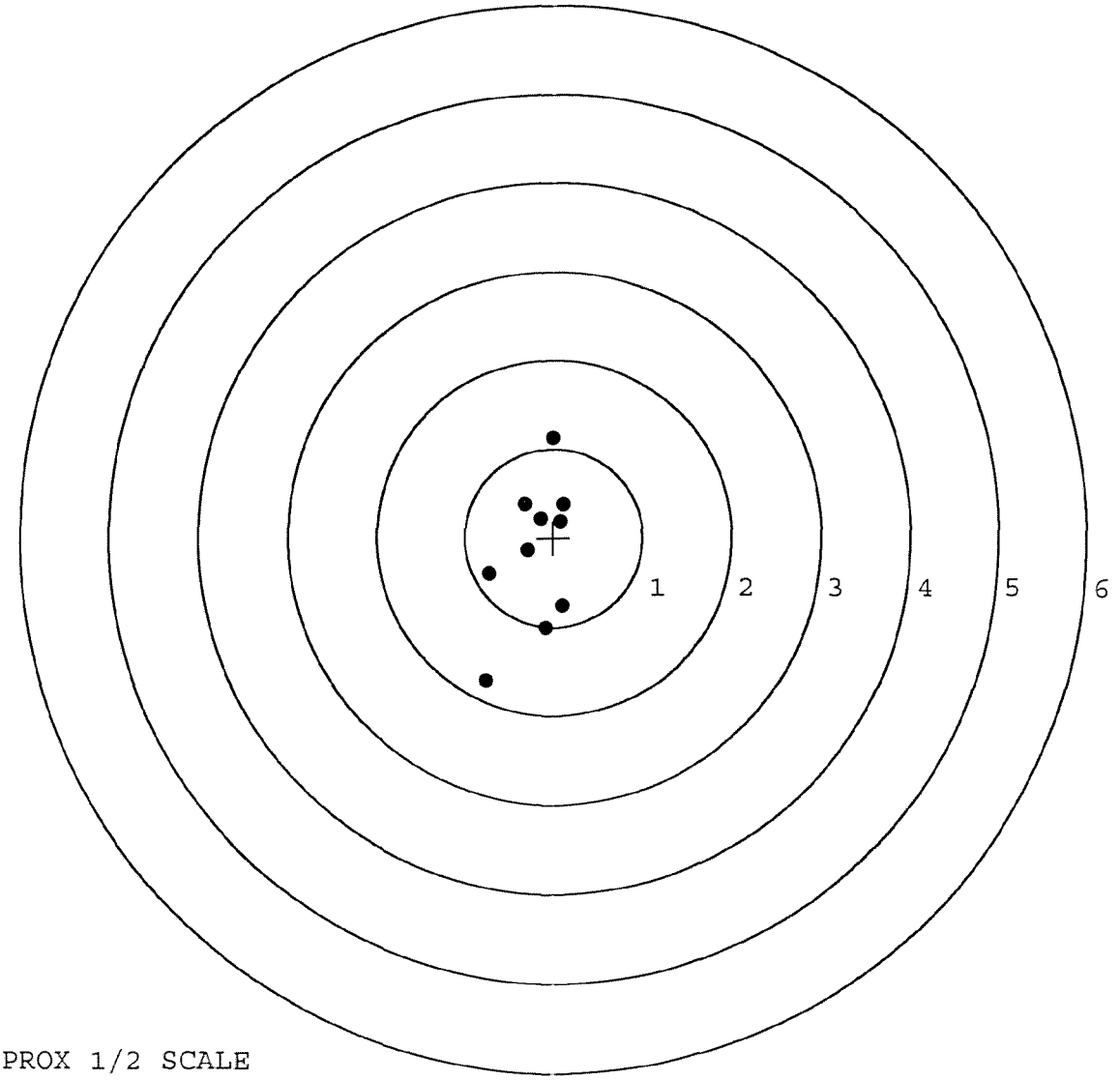
The Average X Centroid of the Five Target Set:	-0.134
The Average Y Centroid of the Five Target Set:	-0.137
The Average Point of Impact of the Five Target Set:	0.191
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.266
The Distance from Centroid Target #2 to Centroid Target #1:	0.423
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.442
The Distance from Centroid Target #5 to Centroid Target #1:	0.208

BARBER - M24 0172098

SERIAL NUMBER: G6645595.__0
TARGET NUMBER: 1
FILE DATE: 06/05/2007
FILE TIME: 23:00

X CENTROID:	-0.206
Y CENTROID:	-0.168
POA TO CENTROID:	0.266
HORZ SPREAD:	0.871
VERT SPREAD:	2.737
GROUP SPREAD:	2.838
MIN RADIUS:	0.086
MAX RADIUS:	1.551
MEAN RADIUS:	0.706
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.103	-0.761
2:	-0.091	-1.016
3:	-0.763	-1.615
4:	-0.721	-0.413
5:	-0.288	-0.143
6:	-0.327	0.376
7:	-0.150	0.210
8:	0.085	0.186
9:	0.108	0.374
10:	-0.012	1.122



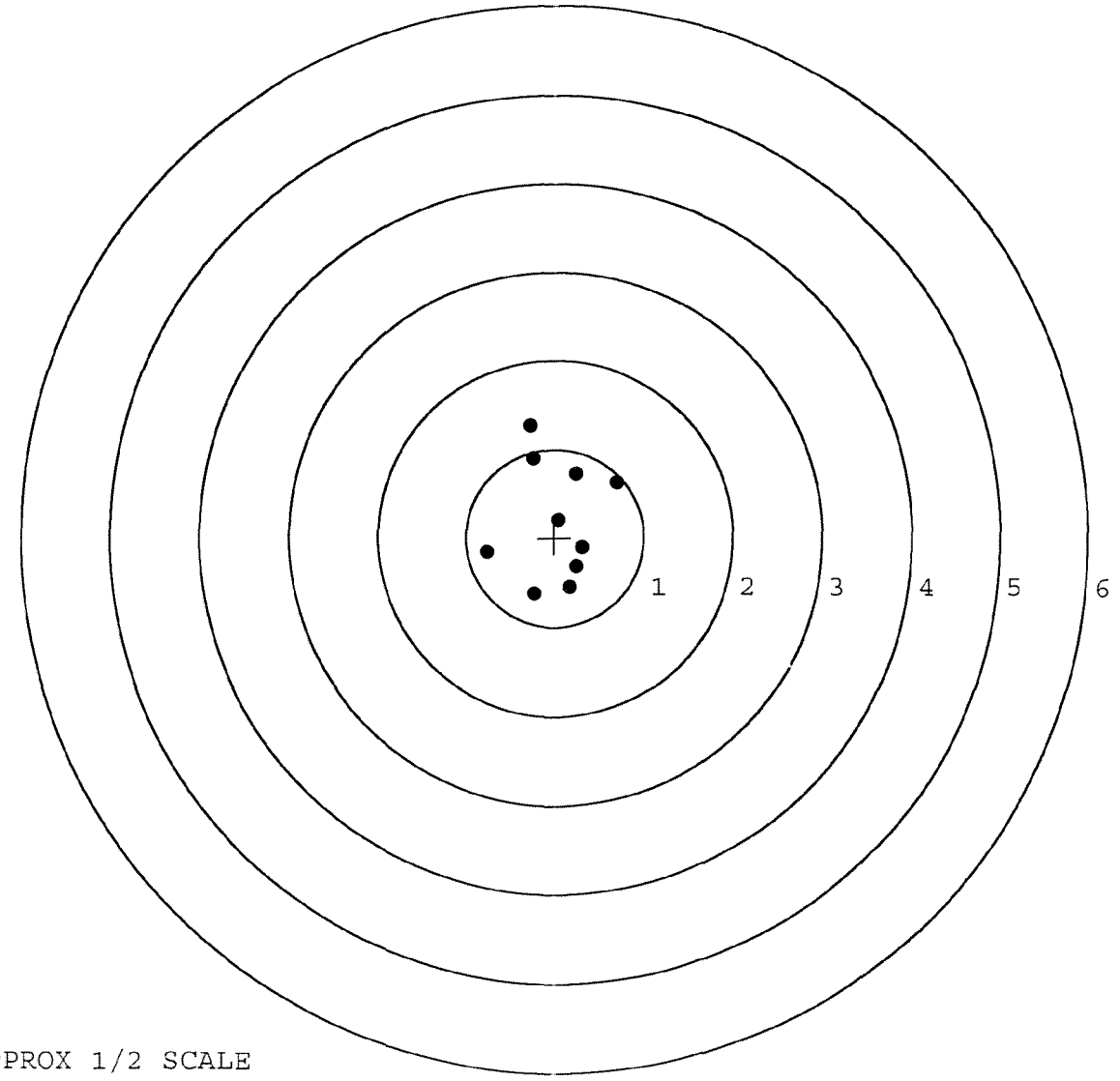
TARGET APPROX 1/2 SCALE

BARBER - M24 0172099

SERIAL NUMBER: G6645595.__0
TARGET NUMBER: 2
FILE DATE: 06/05/2007
FILE TIME: 23:00

X CENTROID:	0.022
Y CENTROID:	0.188
POA TO CENTROID:	0.189
HORZ SPREAD:	1.459
VERT SPREAD:	1.898
GROUP SPREAD:	1.899
MIN RADIUS:	0.032
MAX RADIUS:	1.113
MEAN RADIUS:	0.676
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.274	1.261
2:	-0.242	0.895
3:	0.241	0.720
4:	0.696	0.622
5:	0.053	0.198
6:	0.319	-0.116
7:	0.250	-0.331
8:	0.174	-0.562
9:	-0.230	-0.637
10:	-0.763	-0.169

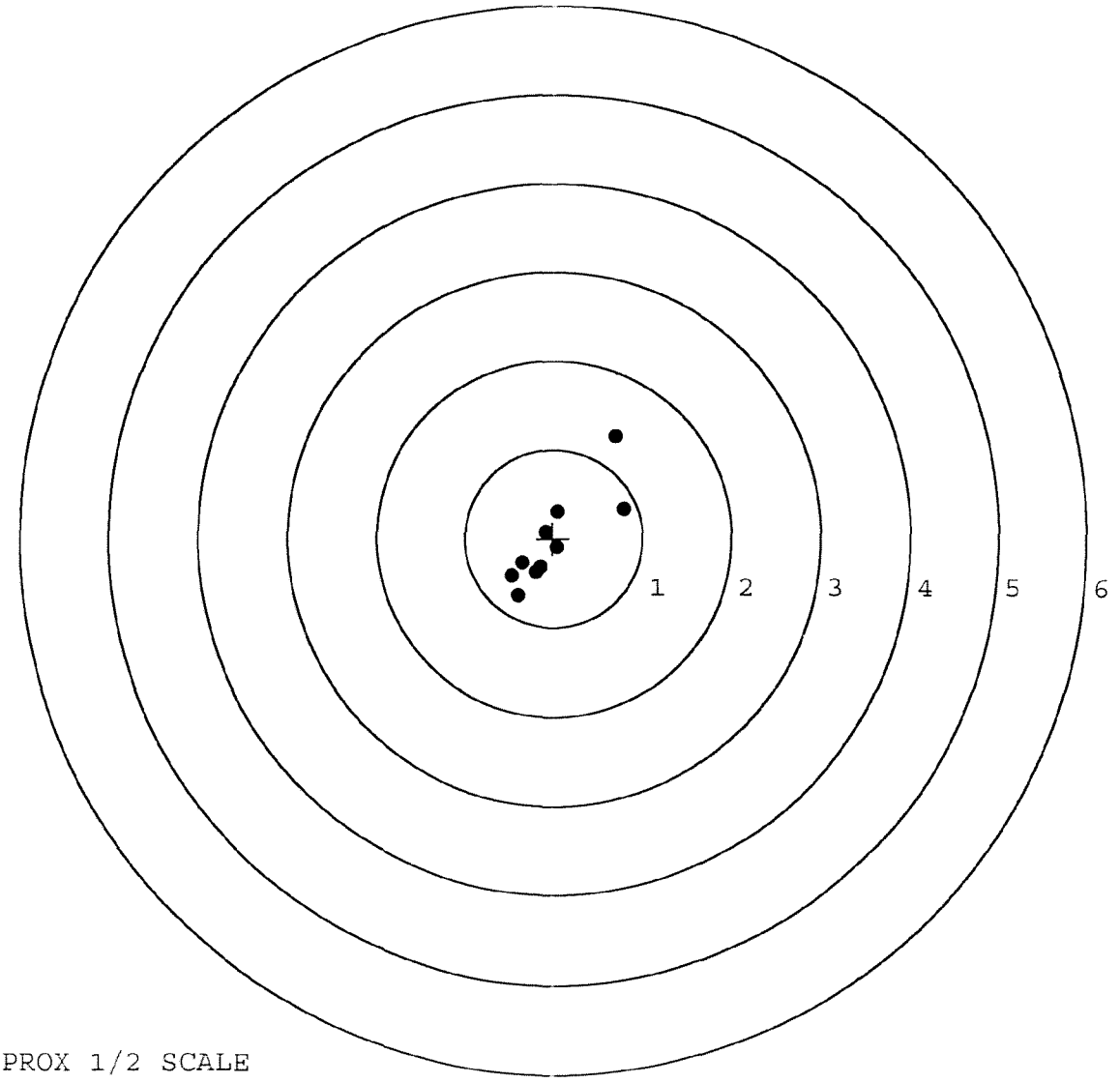


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645595.__0
TARGET NUMBER: 3
FILE DATE: 06/05/2007
FILE TIME: 23:00

X CENTROID:	-0.005
Y CENTROID:	-0.032
POA TO CENTROID:	0.033
HORZ SPREAD:	1.255
VERT SPREAD:	1.800
GROUP SPREAD:	2.107
MIN RADIUS:	0.089
MAX RADIUS:	1.378
MEAN RADIUS:	0.531
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.700	1.152
2:	0.788	0.328
3:	0.050	0.306
4:	0.048	-0.103
5:	-0.086	0.072
6:	-0.140	-0.327
7:	-0.352	-0.284
8:	-0.199	-0.389
9:	-0.396	-0.648
10:	-0.467	-0.430

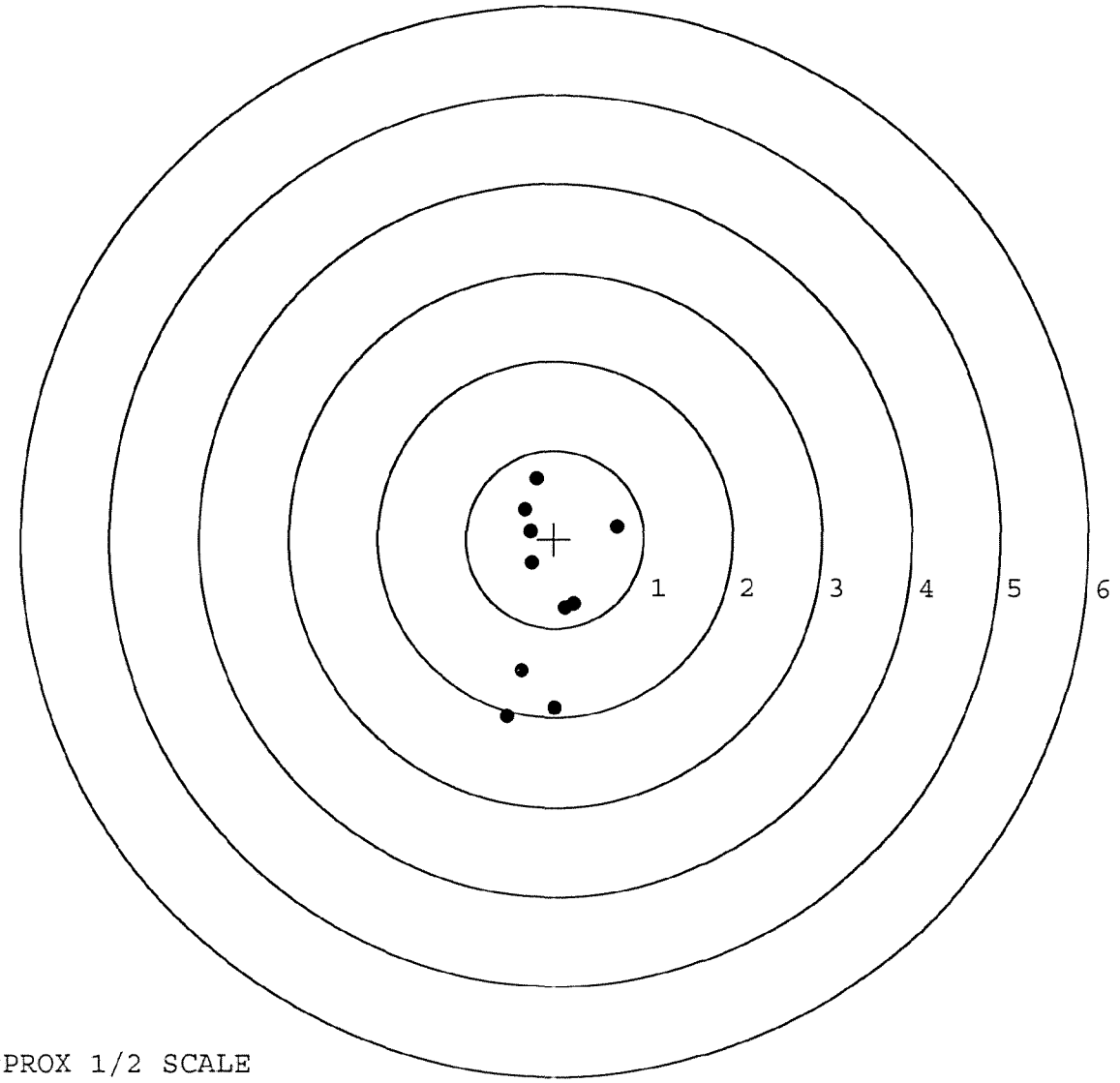


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645595.__0
TARGET NUMBER: 4
FILE DATE: 06/05/2007
FILE TIME: 23:00

X CENTROID:	-0.090
Y CENTROID:	-0.594
POA TO CENTROID:	0.601
HORZ SPREAD:	1.228
VERT SPREAD:	2.677
GROUP SPREAD:	2.696
MIN RADIUS:	0.281
MAX RADIUS:	1.472
MEAN RADIUS:	0.872
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.206	0.678
2:	-0.336	0.329
3:	0.699	0.143
4:	-0.261	0.082
5:	-0.249	-0.274
6:	0.122	-0.779
7:	0.226	-0.730
8:	-0.368	-1.488
9:	0.007	-1.906
10:	-0.529	-1.999



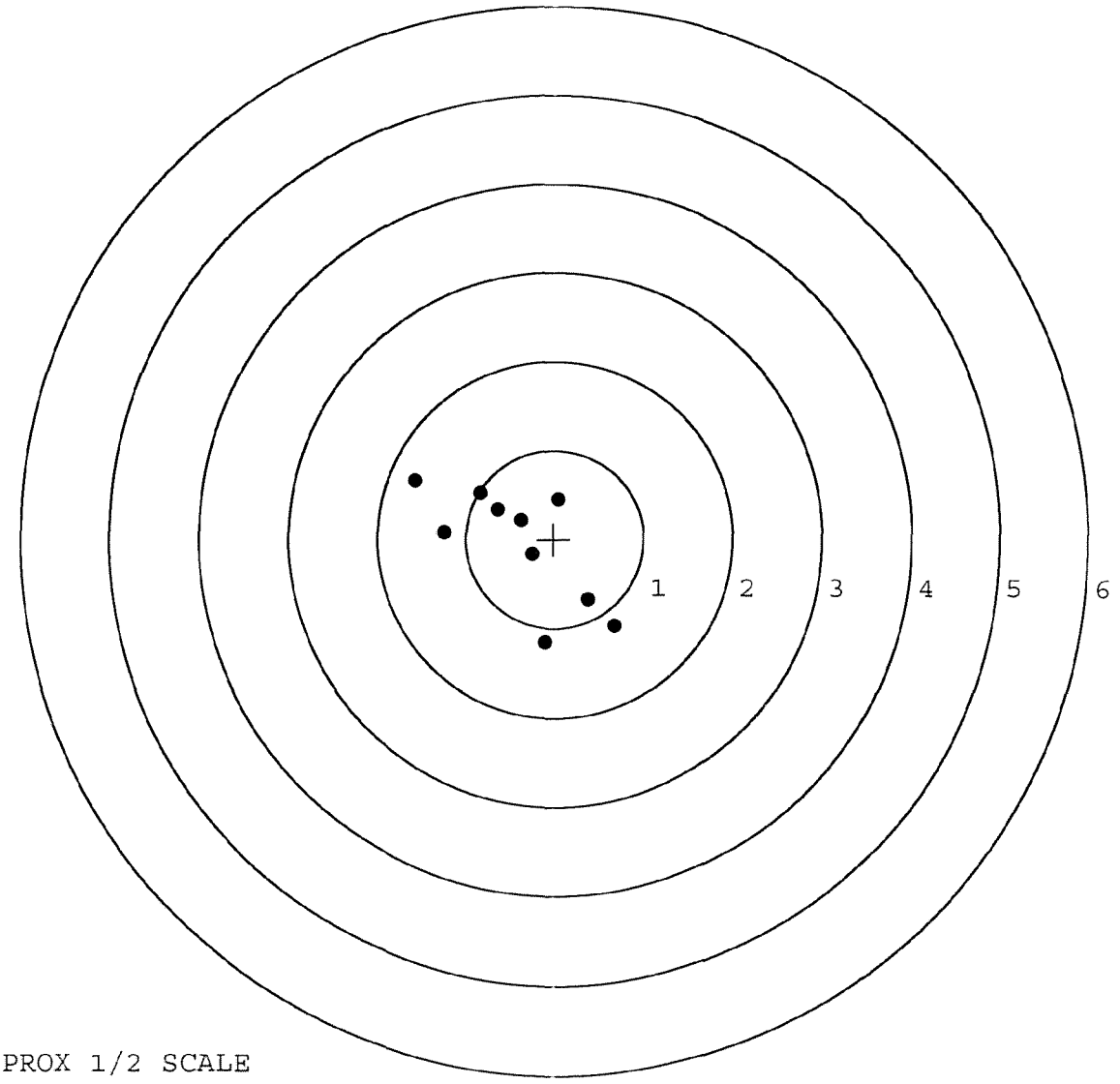
TARGET APPROX 1/2 SCALE

BARBER - M24 0172102

SERIAL NUMBER: G6645595.__0
TARGET NUMBER: 5
FILE DATE: 06/05/2007
FILE TIME: 23:00

X CENTROID:	-0.393
Y CENTROID:	-0.077
POA TO CENTROID:	0.400
HORZ SPREAD:	2.252
VERT SPREAD:	1.808
GROUP SPREAD:	2.775
MIN RADIUS:	0.180
MAX RADIUS:	1.395
MEAN RADIUS:	0.814
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.384	-0.686
2:	0.676	-0.974
3:	-0.106	-1.160
4:	-0.245	-0.179
5:	-0.379	0.212
6:	-0.641	0.331
7:	-0.838	0.516
8:	-1.252	0.073
9:	-1.576	0.648
10:	0.051	0.453



TARGET APPROX 1/2 SCALE