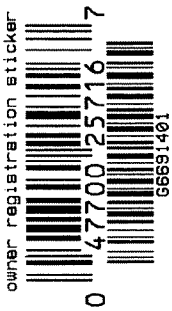
G669 1401

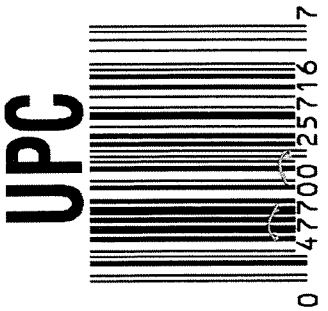
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6691401



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.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691401

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTL
420	ASSEMBLE ACTION		9-24-07	RTL
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA FLUX	9/24/07	[illegible]
460	CHECK HEADSPACE		9/24/07	[illegible]
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	9/25/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-26-07	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	[illegible]
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	[illegible]
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	[illegible]
	D) OIL FIRING PIN ASSEMBLY		10/8/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/17/07	[illegible]

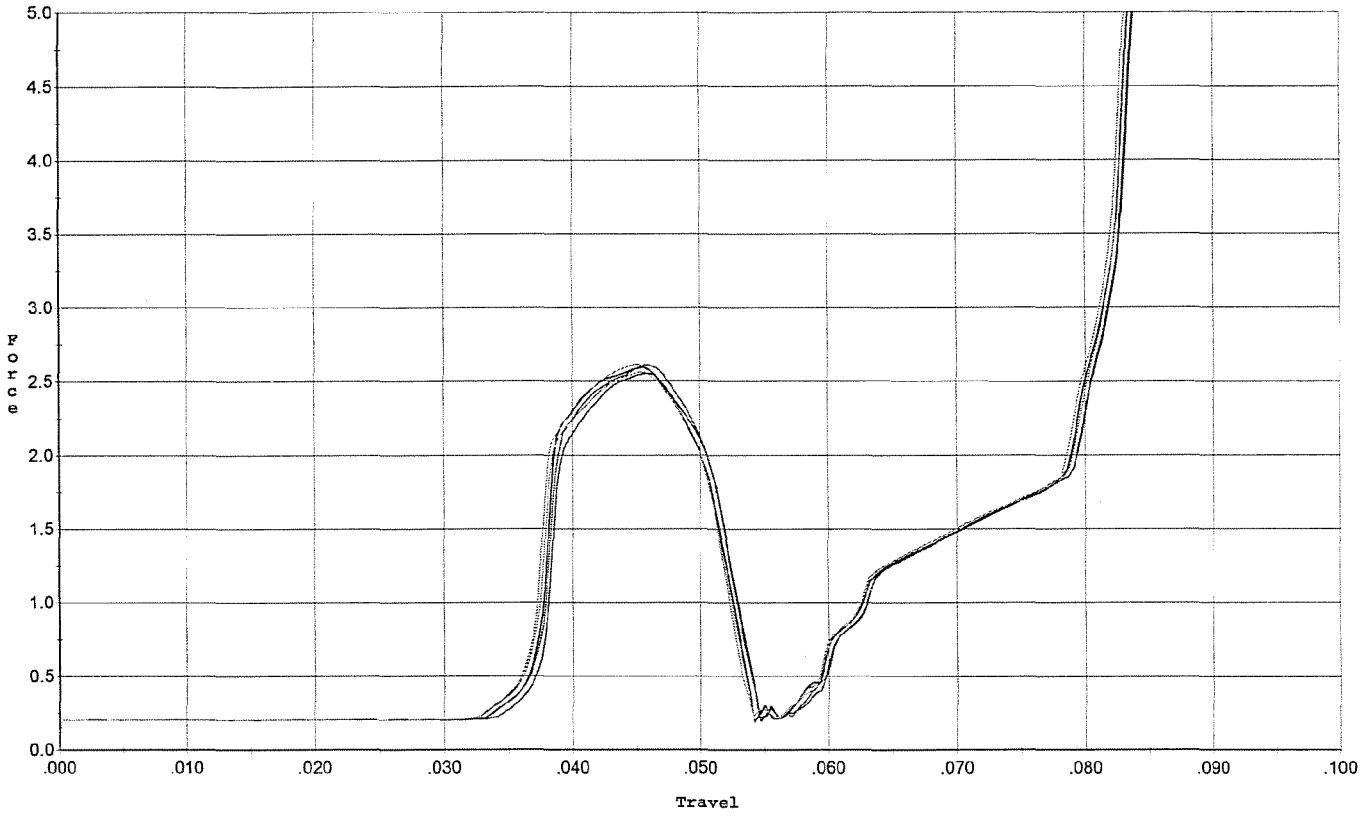
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0175799			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.75 6.0 6.25	10/16/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	7.85 5.75 5.75	10/16/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	
	I) FIRING PIN INDENT [.020 MIN]	.022 .022 .022	10/16/07	
	J) ASSEMBLE STOCK		10/8/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/16/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/17/07	
	M) IRON SIGHT ALIGNMENT		10/17/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/17/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-9-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.60 2.70 2.64 2.30 2.39	10/15/07	
	C) FUNCTION		10/16/07	
690	PACK		10/19/07	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 10/5/07		



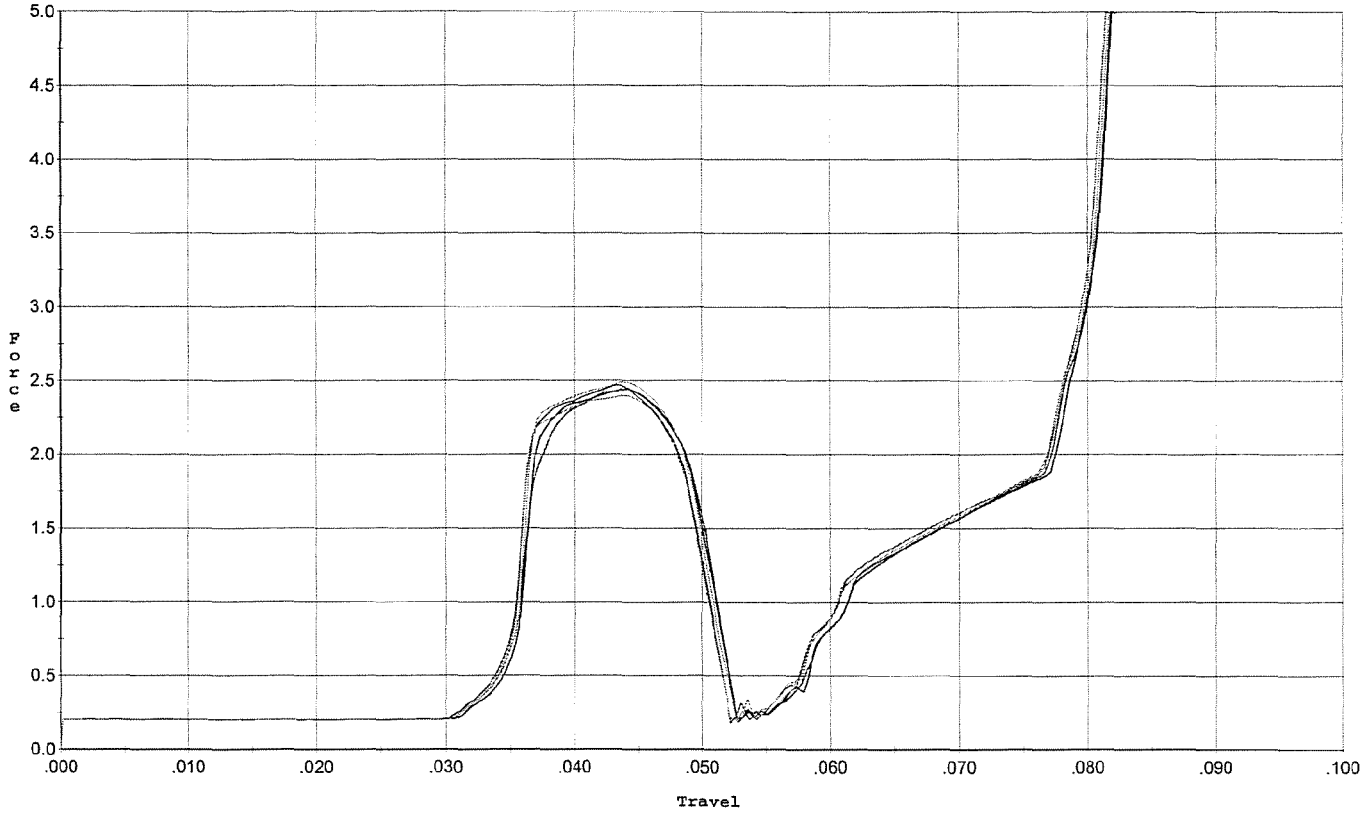
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.051	0.037	0.038	0.039		Set Trigger
2	2.595	0.052	0.036	0.038	0.041		Set Trigger
3	2.609	0.051	0.037	0.038	0.041		Set Trigger
4	2.615	0.051	0.036	0.038	0.041		Set Trigger
5	2.561	0.051	0.036	0.038	0.040		Set Trigger

Avg 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:03:29 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 10/5/07		



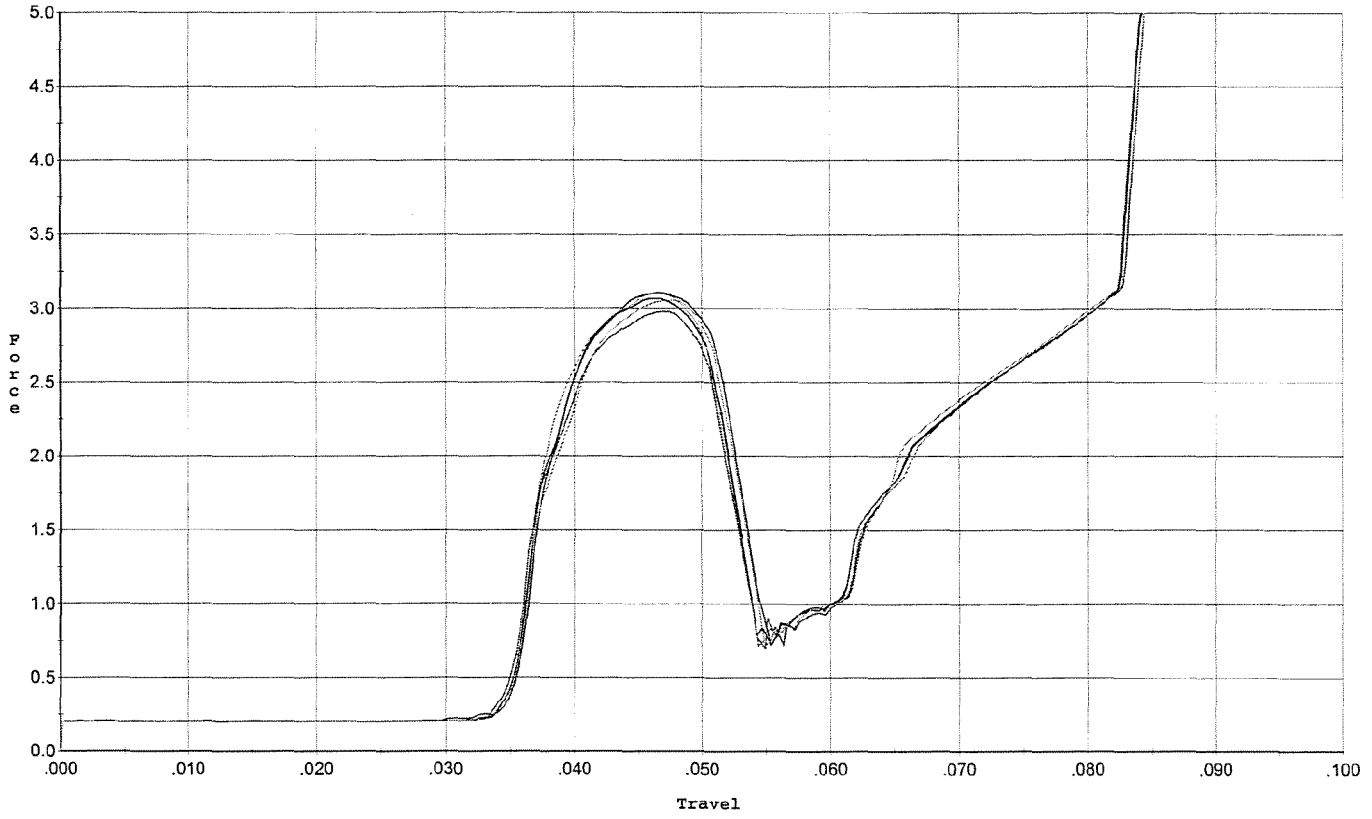
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.050	0.034	0.037	0.040		Set Trigger
2	2.441	0.051	0.035	0.037	0.040		Set Trigger
3	2.469	0.050	0.034	0.036	0.040		Set Trigger
4	2.489	0.049	0.034	0.037	0.040		Set Trigger
5	2.402	0.050	0.034	0.036	0.040		Set Trigger

Avg 2.44

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:05:07 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 10/5/07		



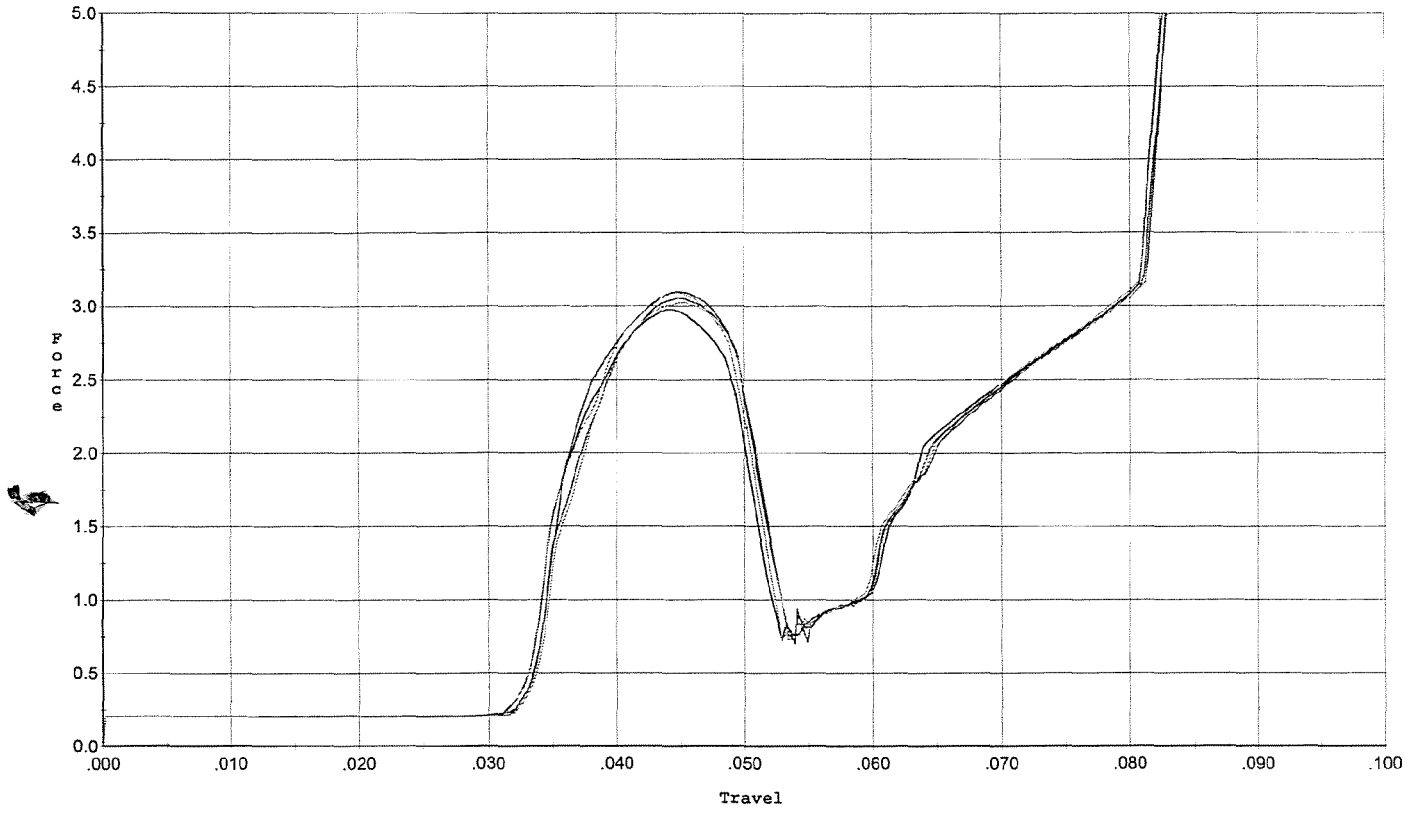
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.108	0.052	0.035	0.037	0.051		Set Trigger
2	3.069	0.052	0.034	0.037	0.050		Set Trigger
3	2.982	0.052	0.035	0.037	0.050		Set Trigger
4	3.057	0.052	0.034	0.037	0.051		Set Trigger
5	3.104	0.052	0.034	0.037	0.051		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:09:06 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 10/5/07		



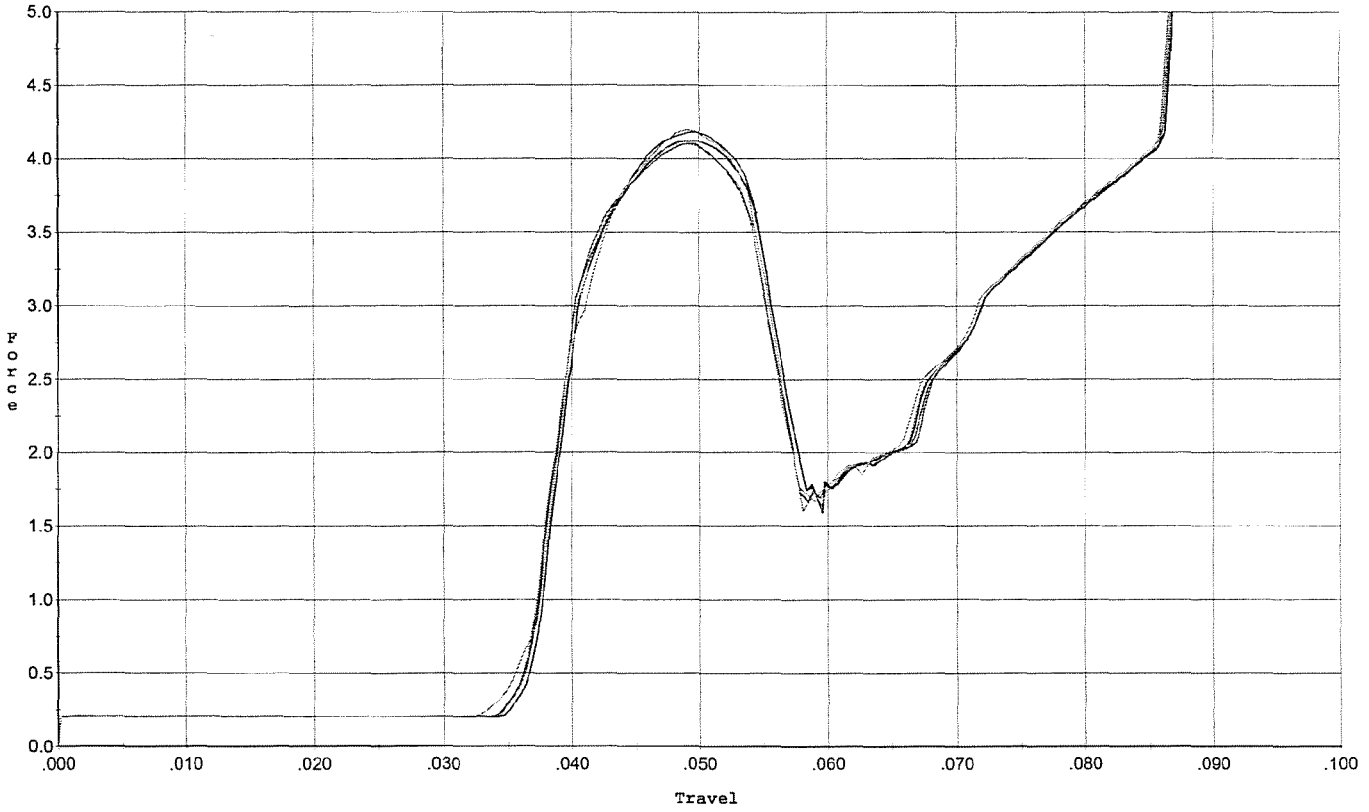
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.049	0.033	0.036	0.050		Set Trigger
2	2.977	0.049	0.032	0.036	0.048		Set Trigger
3	3.055	0.051	0.033	0.036	0.050		Set Trigger
4	3.023	0.051	0.033	0.036	0.050		Set Trigger
5	3.092	0.050	0.032	0.036	0.050		Set Trigger

Avg 3.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:10:26 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 10/5/07		



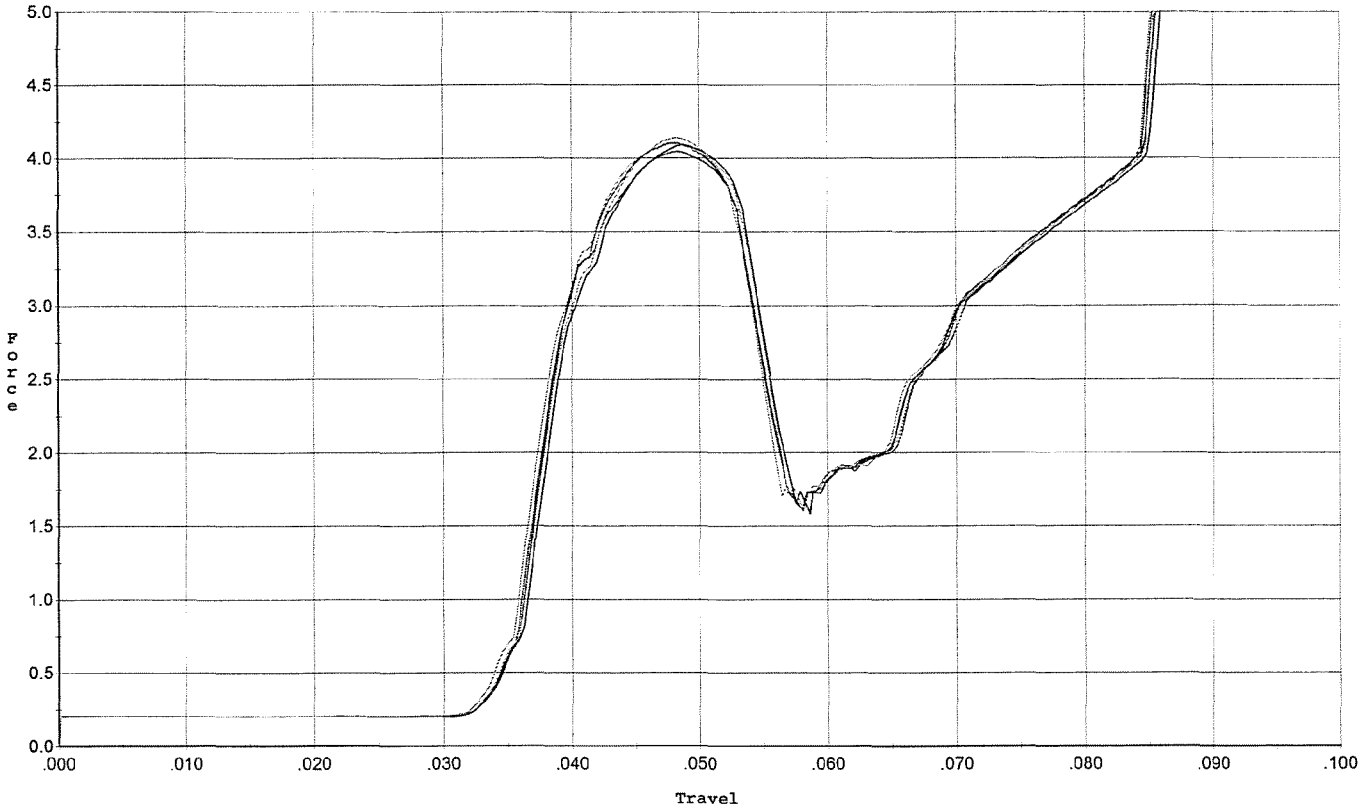
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.180	0.054	0.035	0.036	0.073		Set Trigger
2	4.120	0.055	0.036	0.036	0.072		Set Trigger
3	4.106	0.054	0.036	0.036	0.071		Set Trigger
4	4.101	0.054	0.035	0.036	0.071		Set Trigger
5	4.196	0.055	0.035	0.036	0.073		Set Trigger

Avg 4.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:12:01 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 10/5/07		



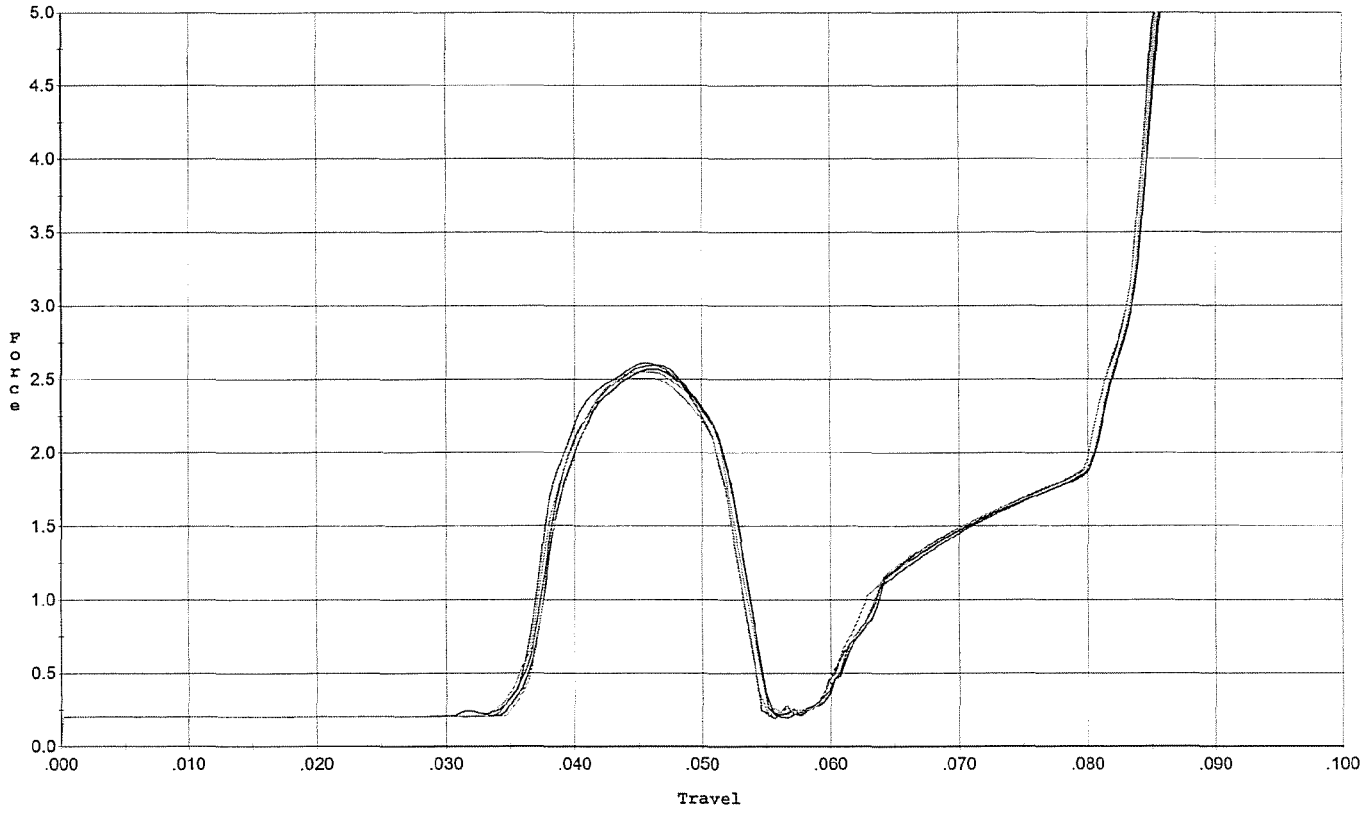
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.053	0.034	0.036	0.070		Set Trigger
2	4.089	0.053	0.034	0.036	0.071		Set Trigger
3	4.103	0.053	0.034	0.036	0.070		Set Trigger
4	4.139	0.054	0.034	0.035	0.072		Set Trigger
5	4.097	0.053	0.034	0.035	0.072		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:13:33 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 10/5/07		



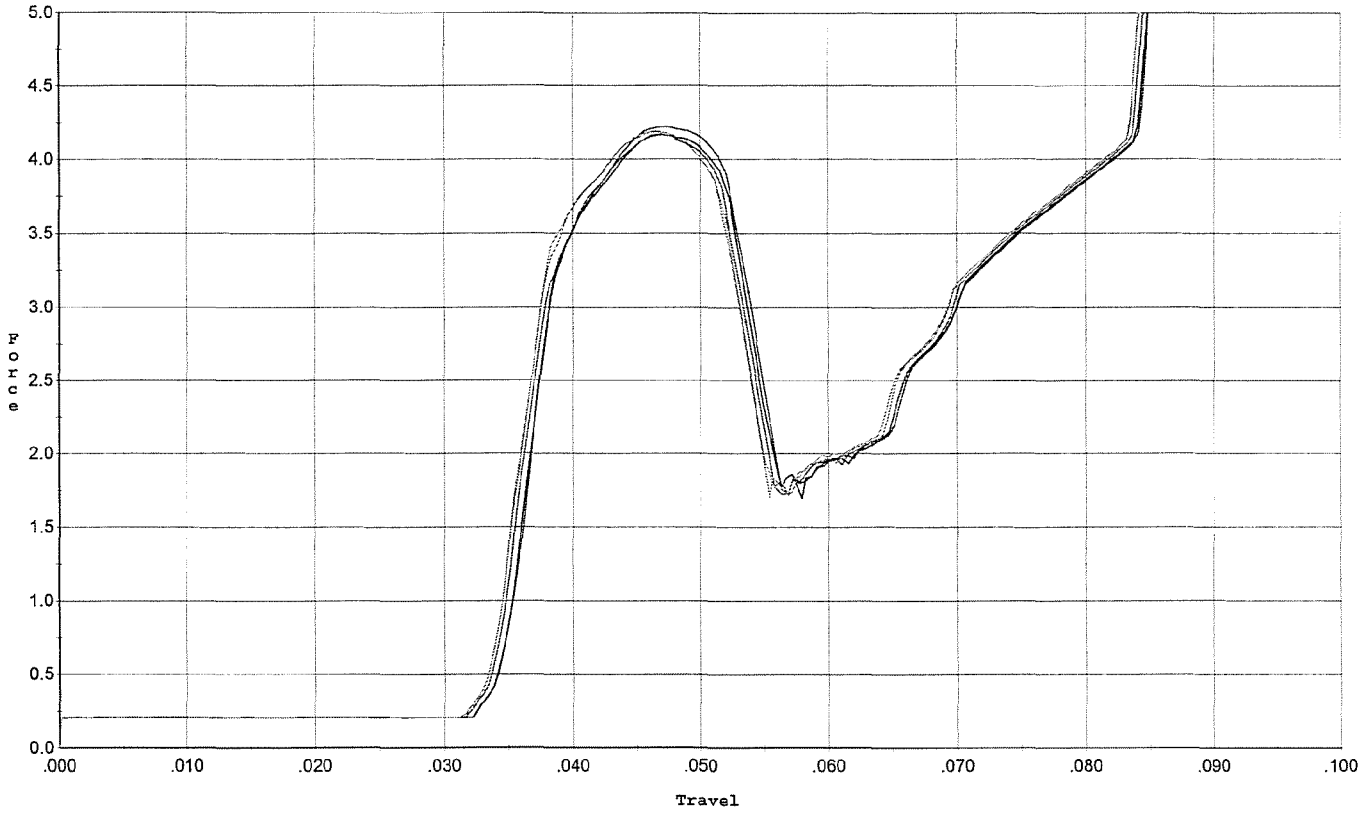
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.052	0.036	0.038	0.043		Set Trigger
2	2.565	0.052	0.035	0.038	0.042		Set Trigger
3	2.611	0.052	0.036	0.038	0.043		Set Trigger
4	2.506	0.052	0.036	0.038	0.041		Set Trigger
5	2.545	0.051	0.035	0.038	0.042		Set Trigger

AVG 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:15:13 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 10/5/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.219	0.054	0.033	0.035	0.076		Set Trigger
2	4.163	0.052	0.033	0.035	0.073		Set Trigger
3	4.168	0.054	0.033	0.035	0.075		Set Trigger
4	4.182	0.052	0.033	0.035	0.074		Set Trigger
5	4.191	0.052	0.032	0.035	0.074		Set Trigger

Avg 4.18

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:17:41 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691401.__0
FILE DATE AND TIME: 10/09/2007 14:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

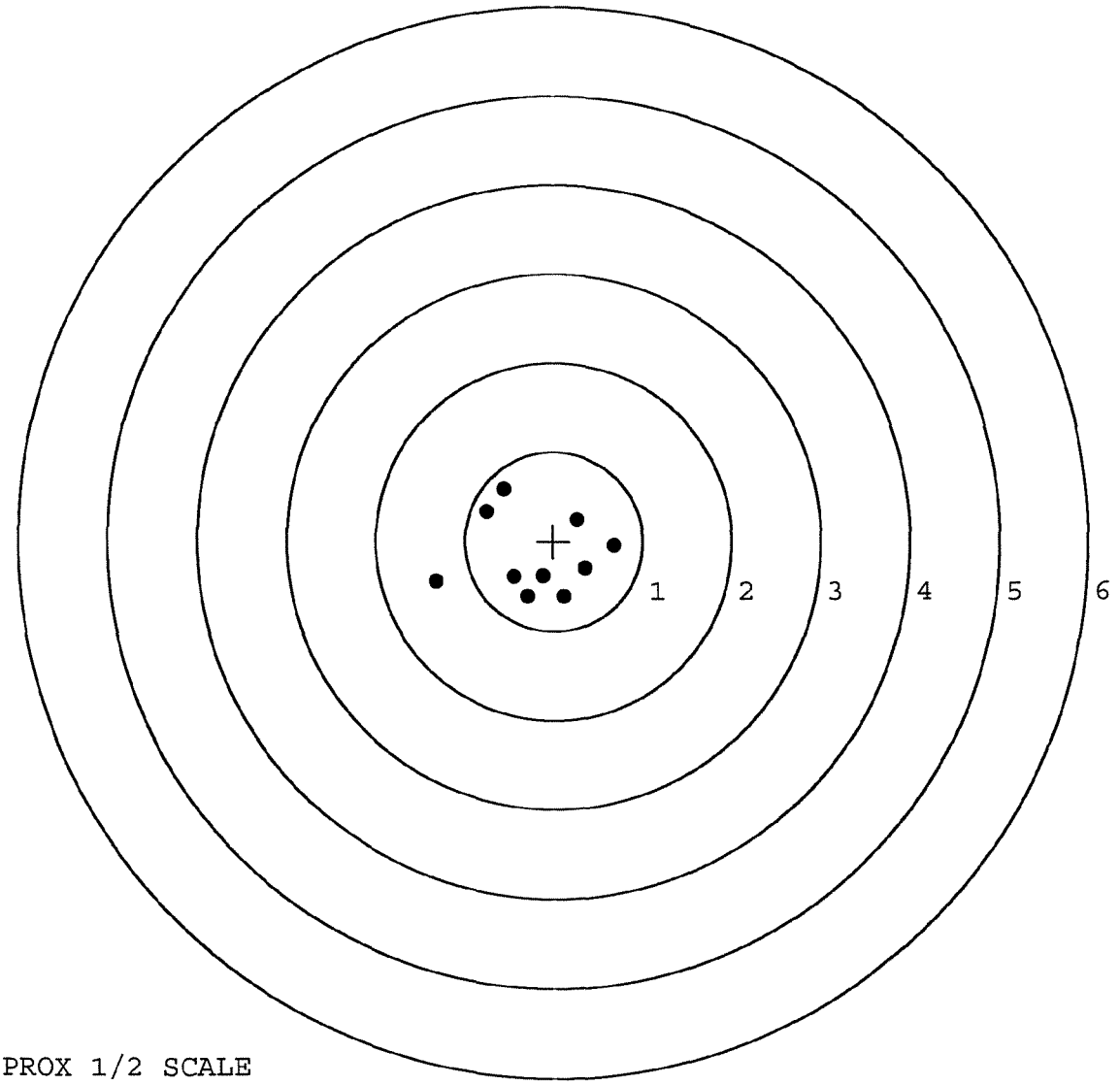
The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	-0.110
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.267
The Distance from Centroid Target #2 to Centroid Target #1:	0.338
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.151
The Distance from Centroid Target #5 to Centroid Target #1:	0.267

BARBER - M24 0175809

SERIAL NUMBER: G6691401.__0
TARGET NUMBER: 1
FILE DATE: 10/09/2007
FILE TIME: 14:41

X CENTROID:	-0.210
Y CENTROID:	-0.165
POA TO CENTROID:	0.267
HORZ SPREAD:	2.008
VERT SPREAD:	1.198
GROUP SPREAD:	2.048
MIN RADIUS:	0.243
MAX RADIUS:	1.148
MEAN RADIUS:	0.642
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.686	-0.049
2:	0.356	-0.297
3:	0.260	0.241
4:	-0.562	0.582
5:	-0.760	0.338
6:	-1.322	-0.450
7:	-0.451	-0.395
8:	-0.121	-0.392
9:	-0.299	-0.616
10:	0.115	-0.616



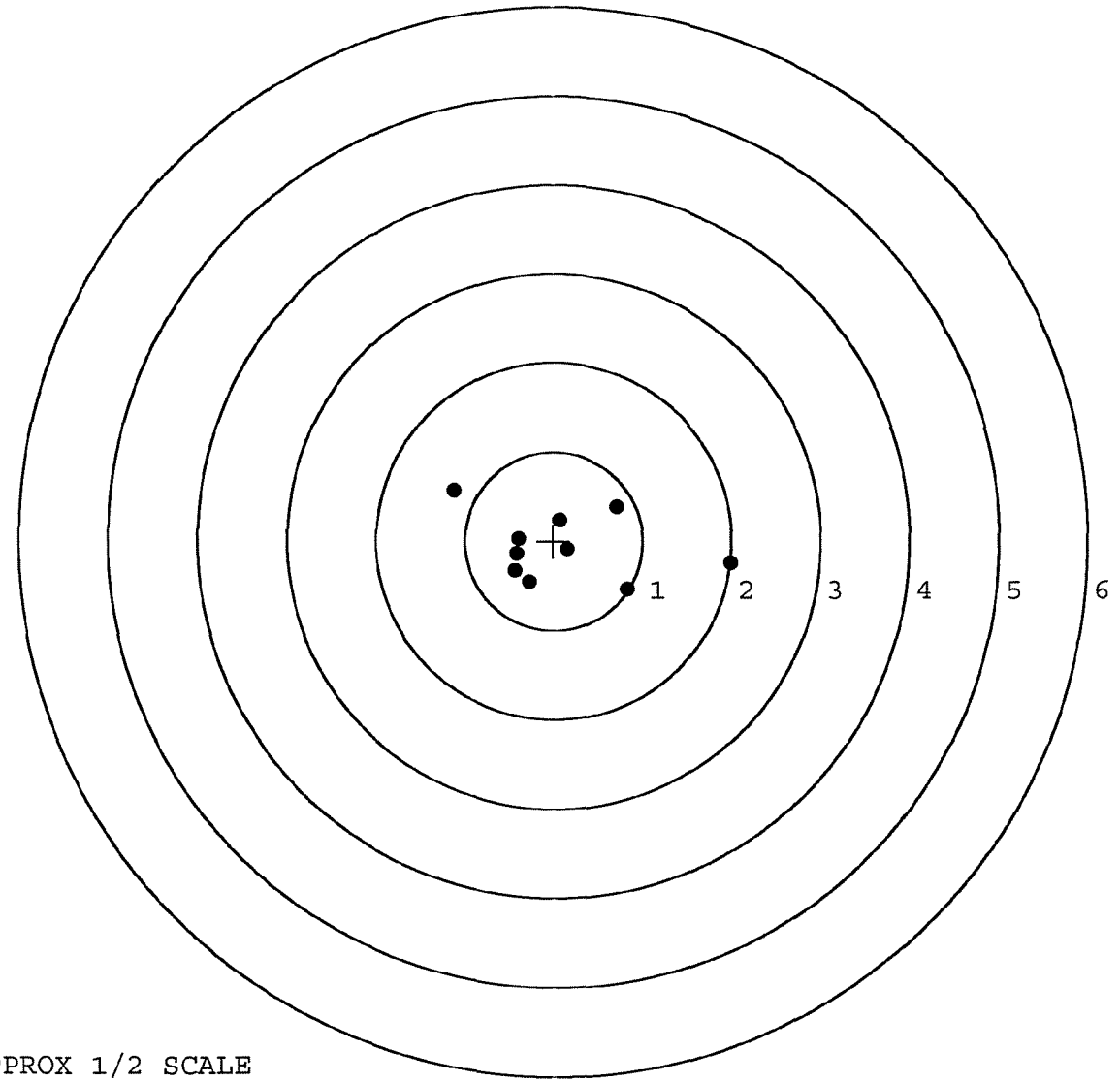
TARGET APPROX 1/2 SCALE

BARBER - M24 0175810

SERIAL NUMBER: G6691401.__0
TARGET NUMBER: 2
FILE DATE: 10/09/2007
FILE TIME: 14:41

X CENTROID:	0.112
Y CENTROID:	-0.061
POA TO CENTROID:	0.128
HORZ SPREAD:	3.117
VERT SPREAD:	1.109
GROUP SPREAD:	3.221
MIN RADIUS:	0.056
MAX RADIUS:	1.890
MEAN RADIUS:	0.746
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.993	-0.247
2:	0.827	-0.545
3:	0.708	0.389
4:	0.077	0.235
5:	0.157	-0.094
6:	-0.278	-0.465
7:	-0.436	-0.338
8:	-0.418	-0.141
9:	-0.387	0.027
10:	-1.124	0.564

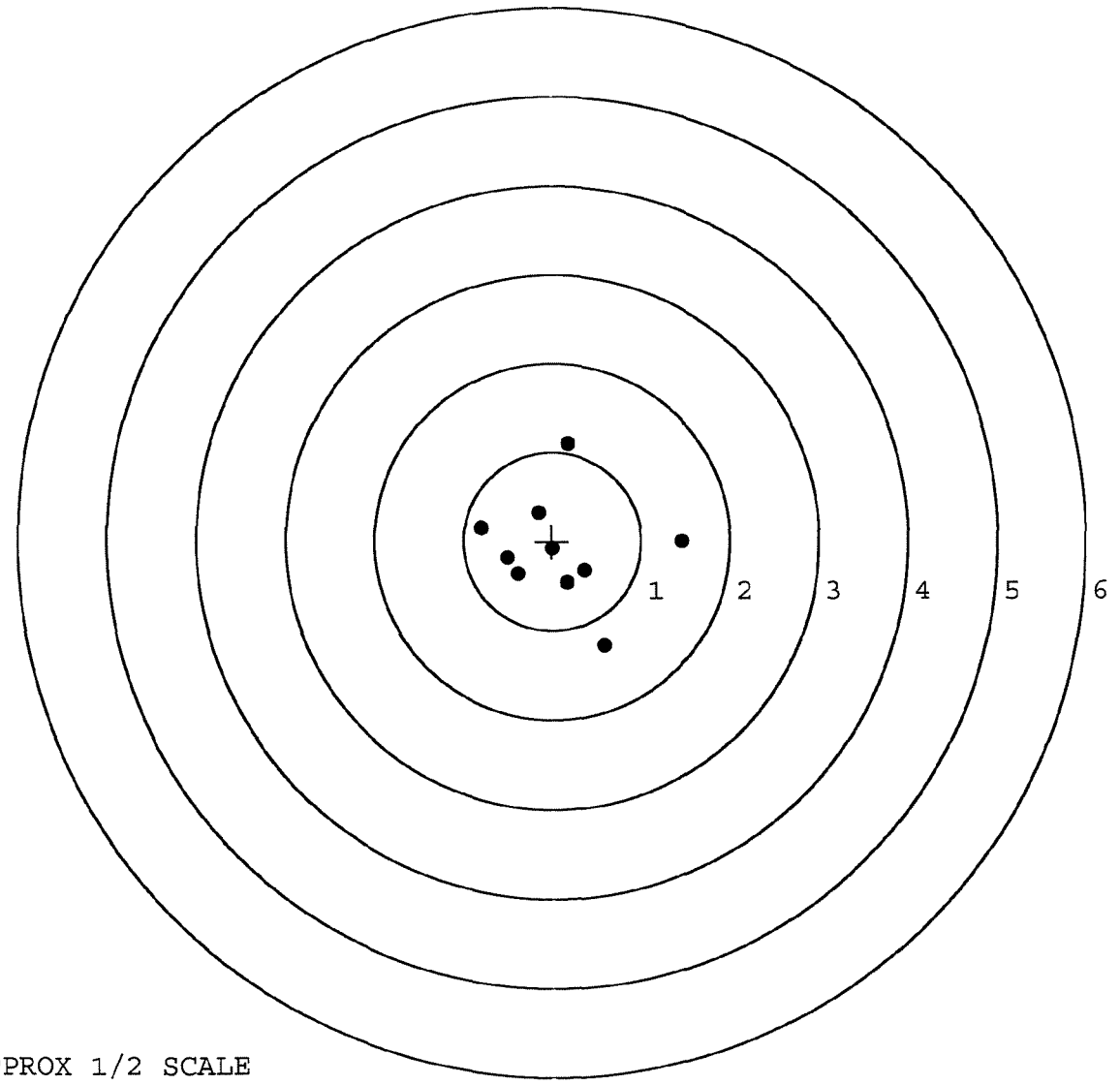


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691401.__0
TARGET NUMBER: 3
FILE DATE: 10/09/2007
FILE TIME: 14:41

X CENTROID:	0.094
Y CENTROID:	-0.104
POA TO CENTROID:	0.140
HORZ SPREAD:	2.270
VERT SPREAD:	2.265
GROUP SPREAD:	2.275
MIN RADIUS:	0.095
MAX RADIUS:	1.376
MEAN RADIUS:	0.716
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.466	0.006
2:	0.593	-1.170
3:	0.186	1.095
4:	-0.154	0.322
5:	0.001	-0.085
6:	0.373	-0.327
7:	0.168	-0.473
8:	-0.386	-0.369
9:	-0.503	-0.189
10:	-0.804	0.152

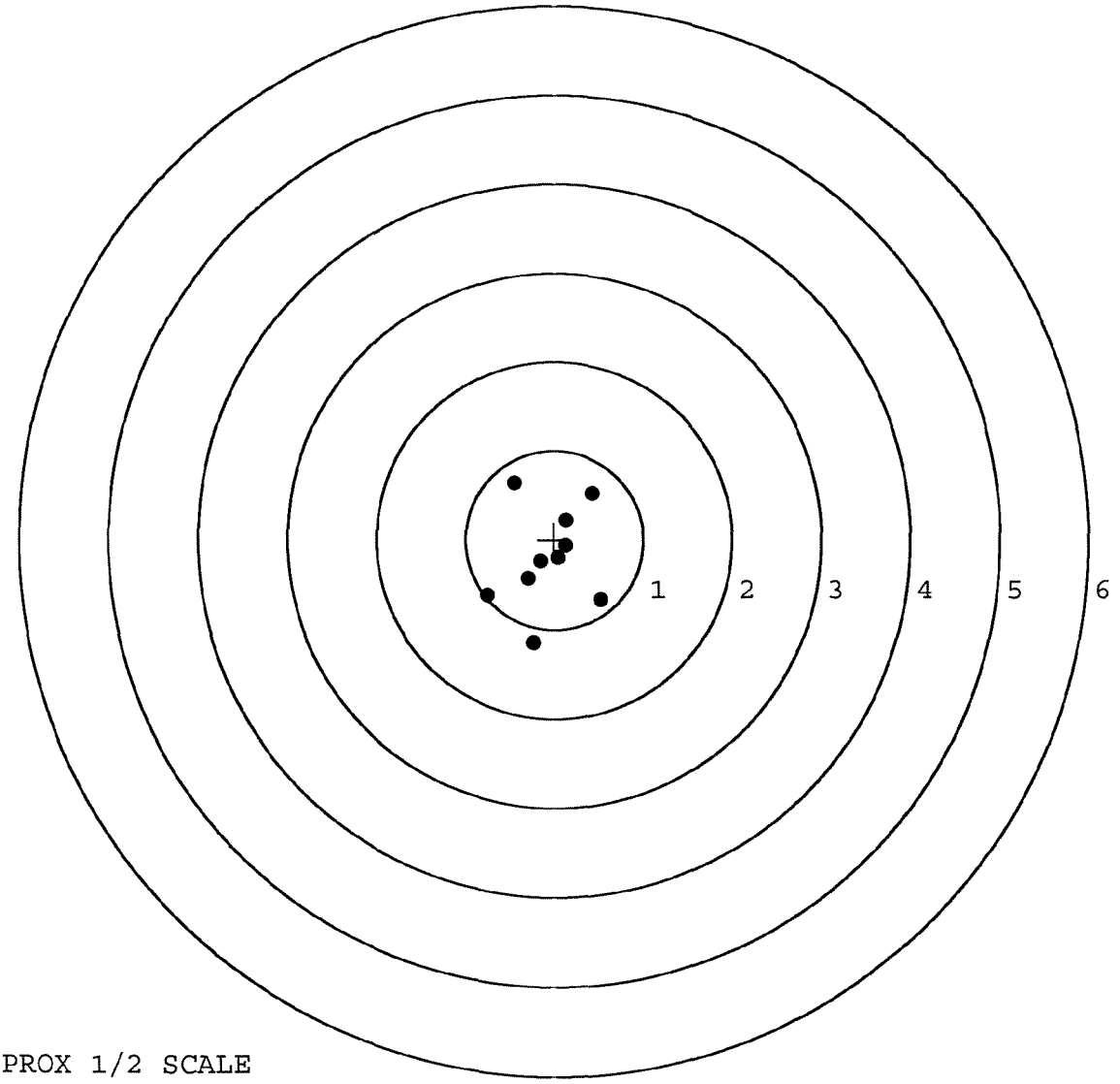


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691401.__0
TARGET NUMBER: 4
FILE DATE: 10/09/2007
FILE TIME: 14:41

X CENTROID:	-0.063
Y CENTROID:	-0.203
POA TO CENTROID:	0.213
HORZ SPREAD:	1.282
VERT SPREAD:	1.796
GROUP SPREAD:	1.809
MIN RADIUS:	0.100
MAX RADIUS:	0.969
MEAN RADIUS:	0.558
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.233	-1.157
2:	-0.758	-0.625
3:	0.524	-0.673
4:	-0.453	0.639
5:	0.431	0.521
6:	0.132	0.216
7:	0.132	-0.067
8:	0.044	-0.204
9:	-0.155	-0.244
10:	-0.299	-0.437

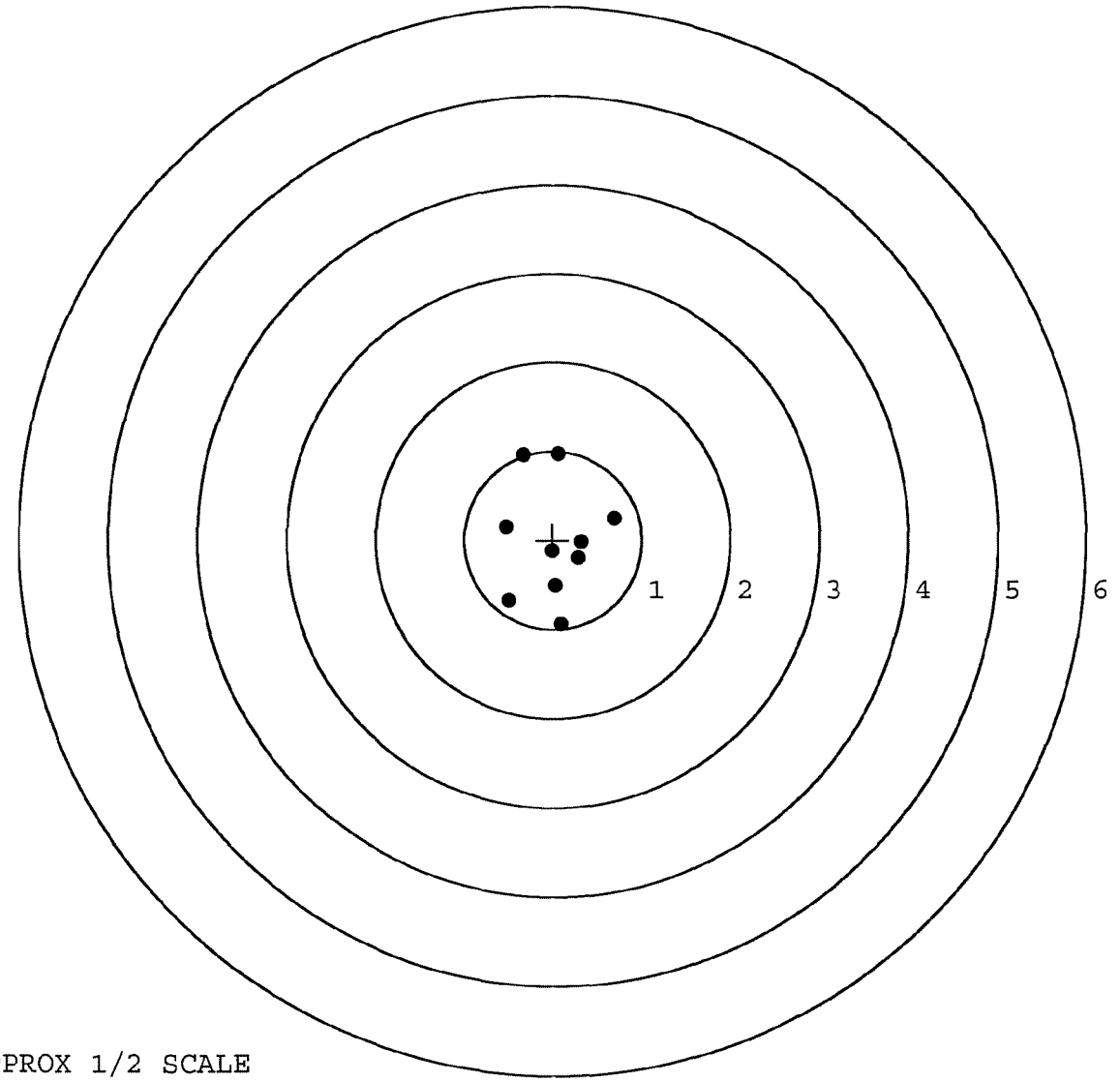


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691401.__0
TARGET NUMBER: 5
FILE DATE: 10/09/2007
FILE TIME: 14:41

X CENTROID:	0.013
Y CENTROID:	-0.017
POA TO CENTROID:	0.021
HORZ SPREAD:	1.220
VERT SPREAD:	1.917
GROUP SPREAD:	1.947
MIN RADIUS:	0.105
MAX RADIUS:	1.029
MEAN RADIUS:	0.633
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.060	0.970
2:	-0.328	0.954
3:	-0.529	0.149
4:	0.691	0.251
5:	0.091	-0.947
6:	-0.496	-0.684
7:	0.032	-0.514
8:	0.320	-0.024
9:	0.292	-0.203
10:	-0.008	-0.120



TARGET APPROX 1/2 SCALE