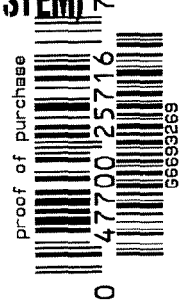
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

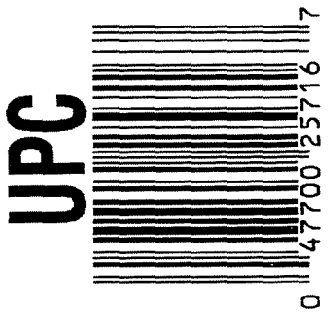
BM FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6693269



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 0176854 INSPECTION CHECKLIST-NEW GUNS

M

GUN SERIAL # G6693269

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/10/07	[illegible]
420	ASSEMBLE ACTION		10-9-07	SD
430	ASSEMBLE TO STOCK		10-10-07	SD
440	PROOF		10/10/07	[illegible]
460	CHECK HEADSPACE		10/10/07	[illegible]
470	DIS-ASSEMBLE ACTION		10-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	10/15/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-2-07	CW
510	DRILL AND TAP SIGHT HOLES		10-11-07	SD
520	GOFF BLAST BBL / REC		10/15/07	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/22/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/24/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

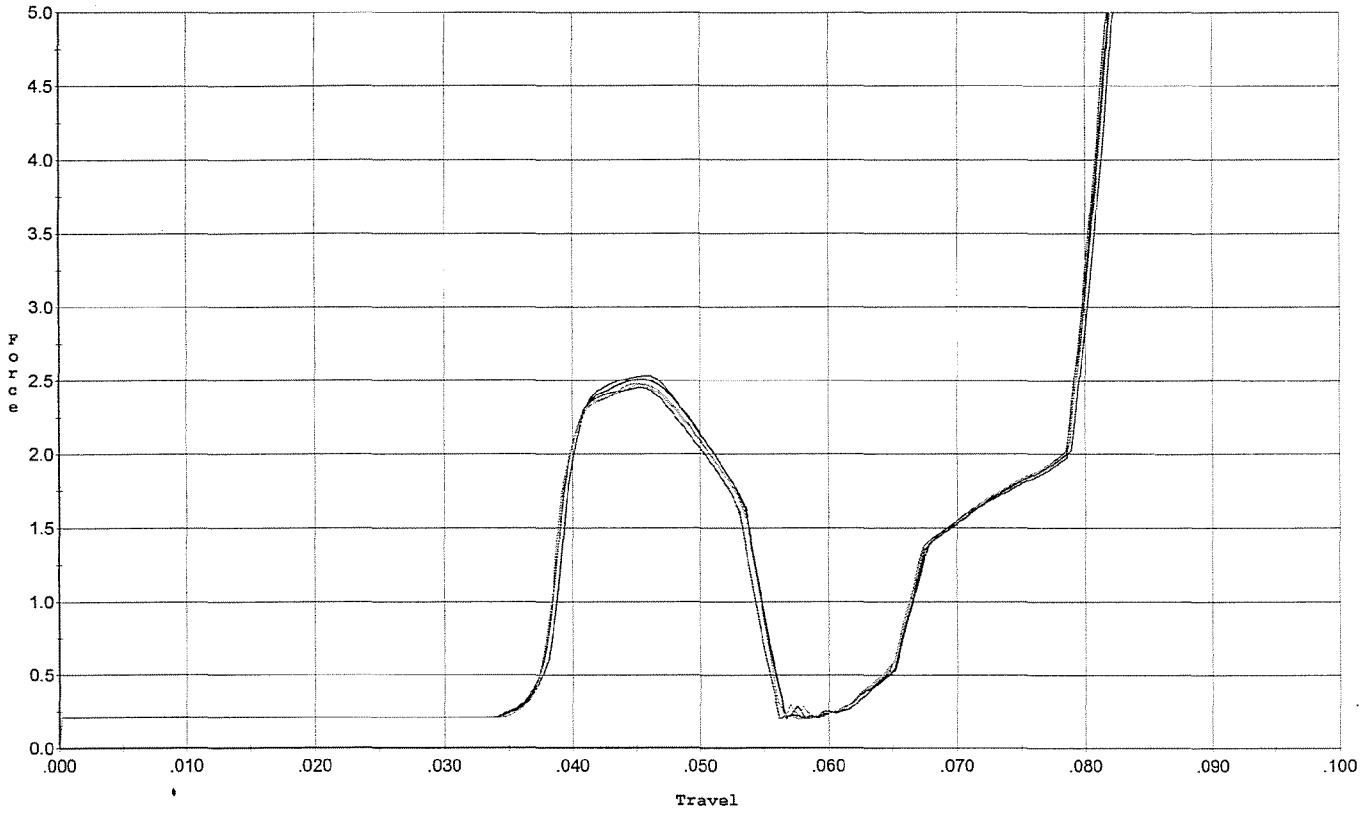
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0176855			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4.50 5.0 5.0	10/29/07	mm
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5.0 5.5 5.5	10/29/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.021 .021[5] .021[5]	10:30:07	TRW
	J) ASSEMBLE STOCK		10/24/07	
	K) ASSEMBLE SWIVEL STUDS		10-30-07	RTR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-07	RTR
	M) IRON SIGHT ALIGNMENT		10-30-07	RTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-07	RTR
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10/25/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-25-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-30-07	RTR
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.43 2.44 2.41 2.33 2.37	10/29/07	mm
	C) FUNCTION		10-30-07	RTR
690	PACK		10/30/07	QA

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 10/23/07		



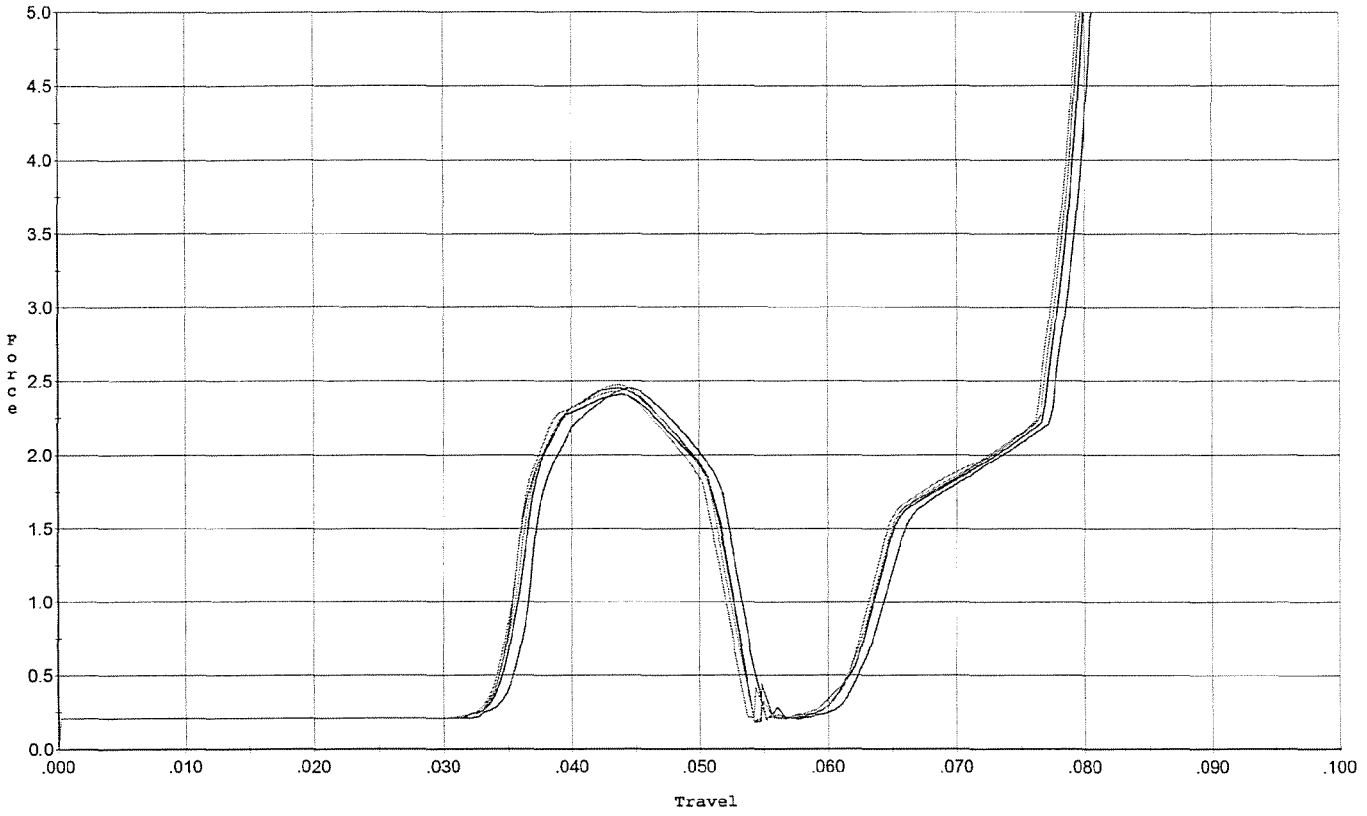
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.054	0.037	0.036	0.042		Set Trigger
2	2.508	0.054	0.037	0.036	0.042		Set Trigger
3	2.455	0.053	0.037	0.036	0.041		Set Trigger
4	2.477	0.054	0.037	0.036	0.042		Set Trigger
5	2.474	0.054	0.037	0.036	0.042		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2007 8:40:48 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 10/23/07		



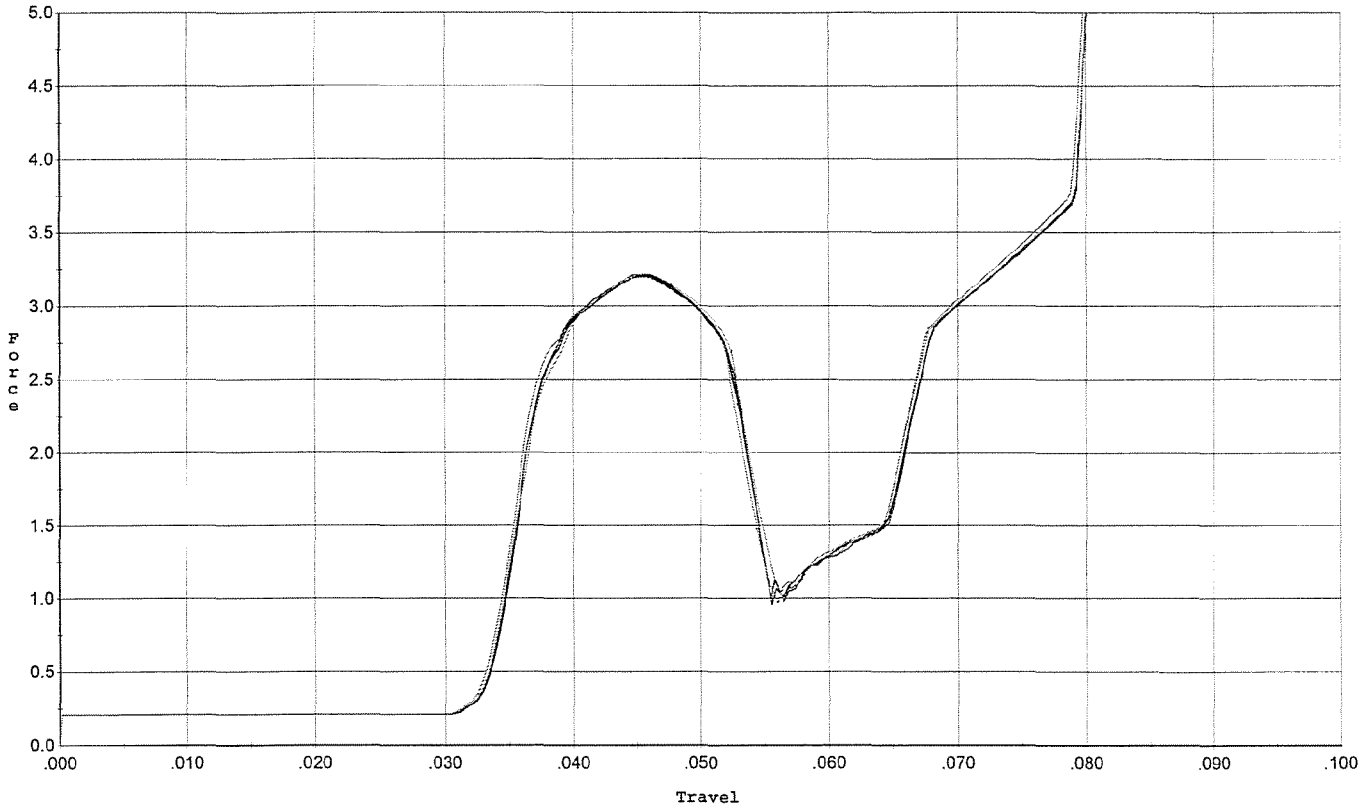
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.052	0.035	0.035	0.042		Set Trigger
2	2.412	0.052	0.034	0.035	0.042		Set Trigger
3	2.455	0.052	0.034	0.035	0.043		Set Trigger
4	2.475	0.051	0.034	0.035	0.042		Set Trigger
5	2.430	0.052	0.033	0.035	0.042		Set Trigger

AVG 2.44

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2007 8:44:04 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 10/23/07		



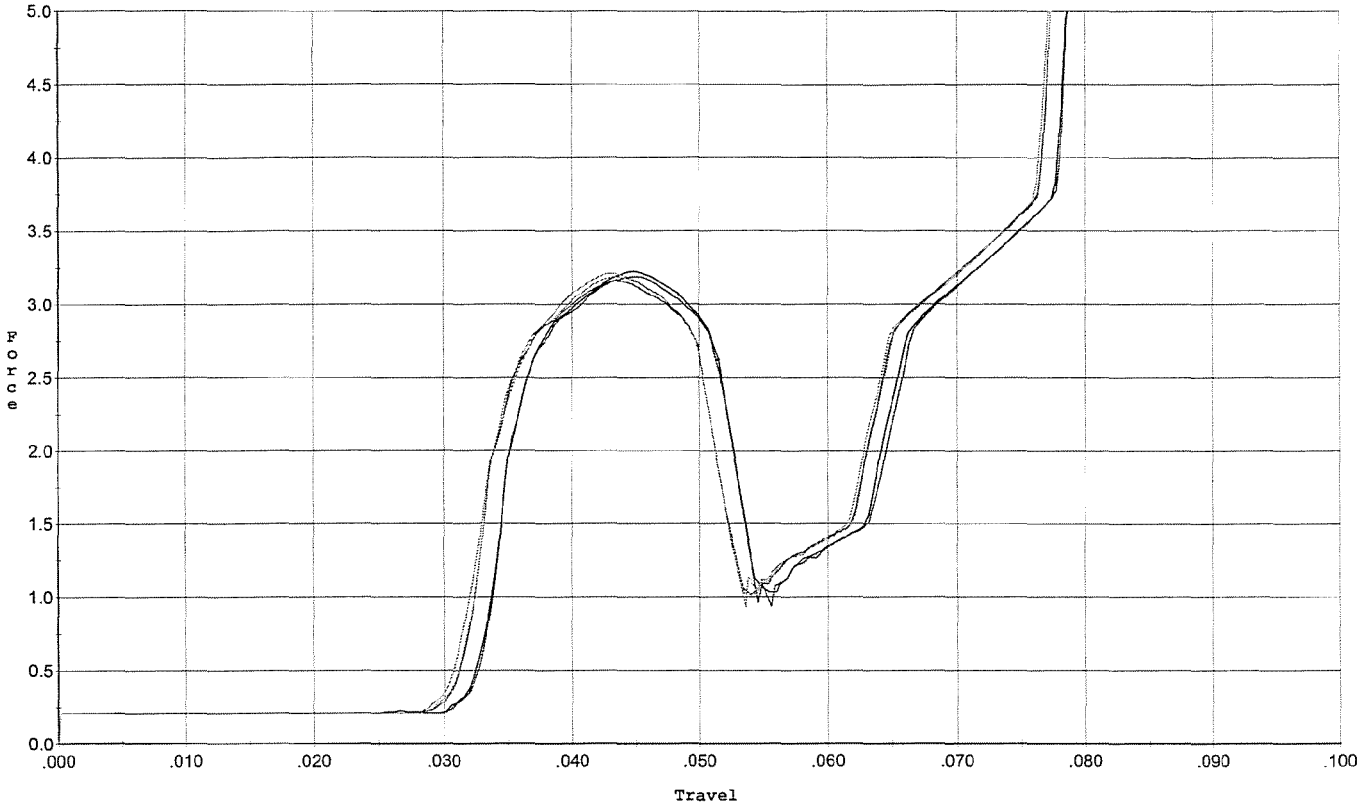
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.205	0.053	0.033	0.033	0.060		Set Trigger
2	3.204	0.053	0.033	0.033	0.060		Set Trigger
3	3.215	0.053	0.033	0.033	0.060		Set Trigger
4	3.217	0.052	0.033	0.033	0.059		Set Trigger
5	3.193	0.052	0.033	0.033	0.059		Set Trigger

Avg 3.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2007 8:45:53 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 10/23/07		



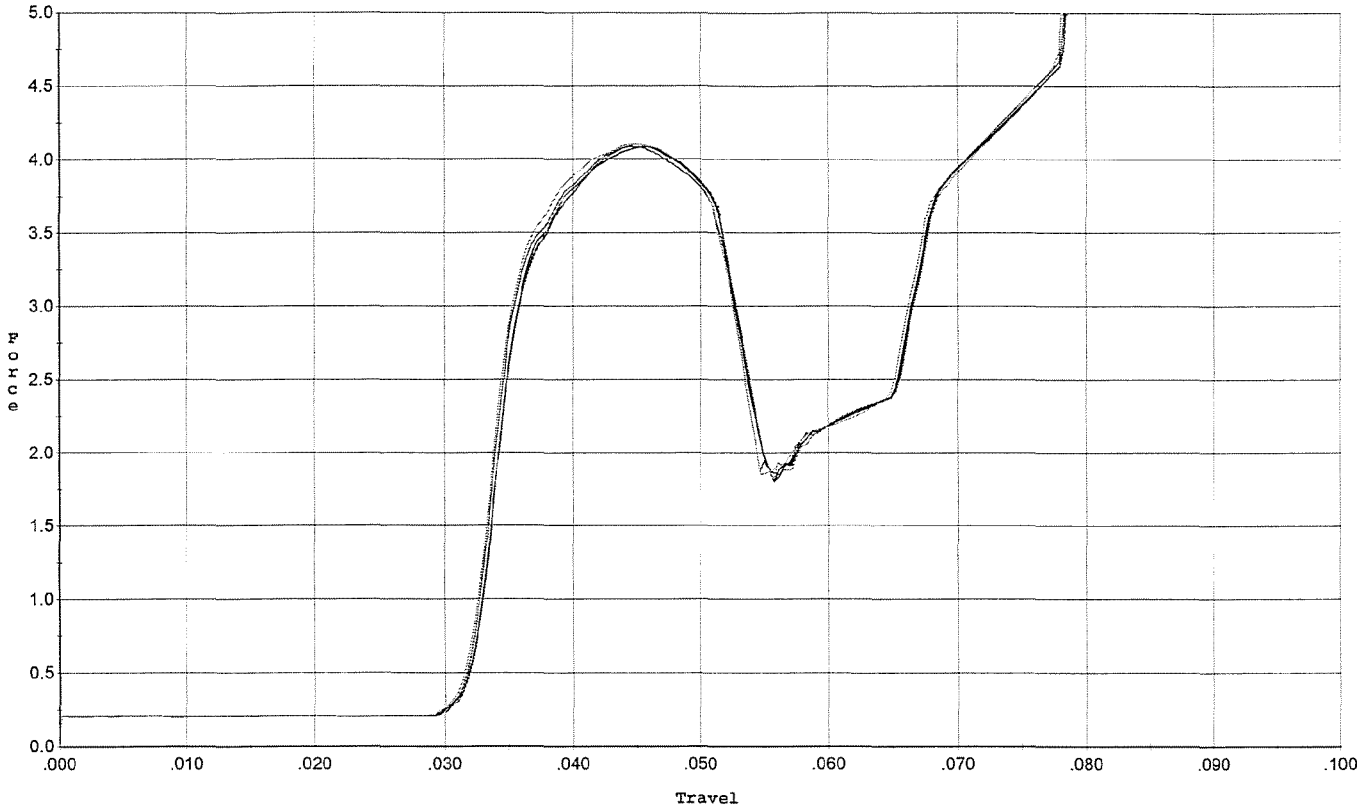
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.187	0.052	0.032	0.032	0.059		Set Trigger
2	3.222	0.052	0.032	0.032	0.060		Set Trigger
3	3.158	0.050	0.031	0.032	0.058		Set Trigger
4	3.184	0.050	0.031	0.032	0.058		Set Trigger
5	3.207	0.050	0.030	0.032	0.059		Set Trigger

Avg 3.19

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2007 8:47:31 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 10/23/07		



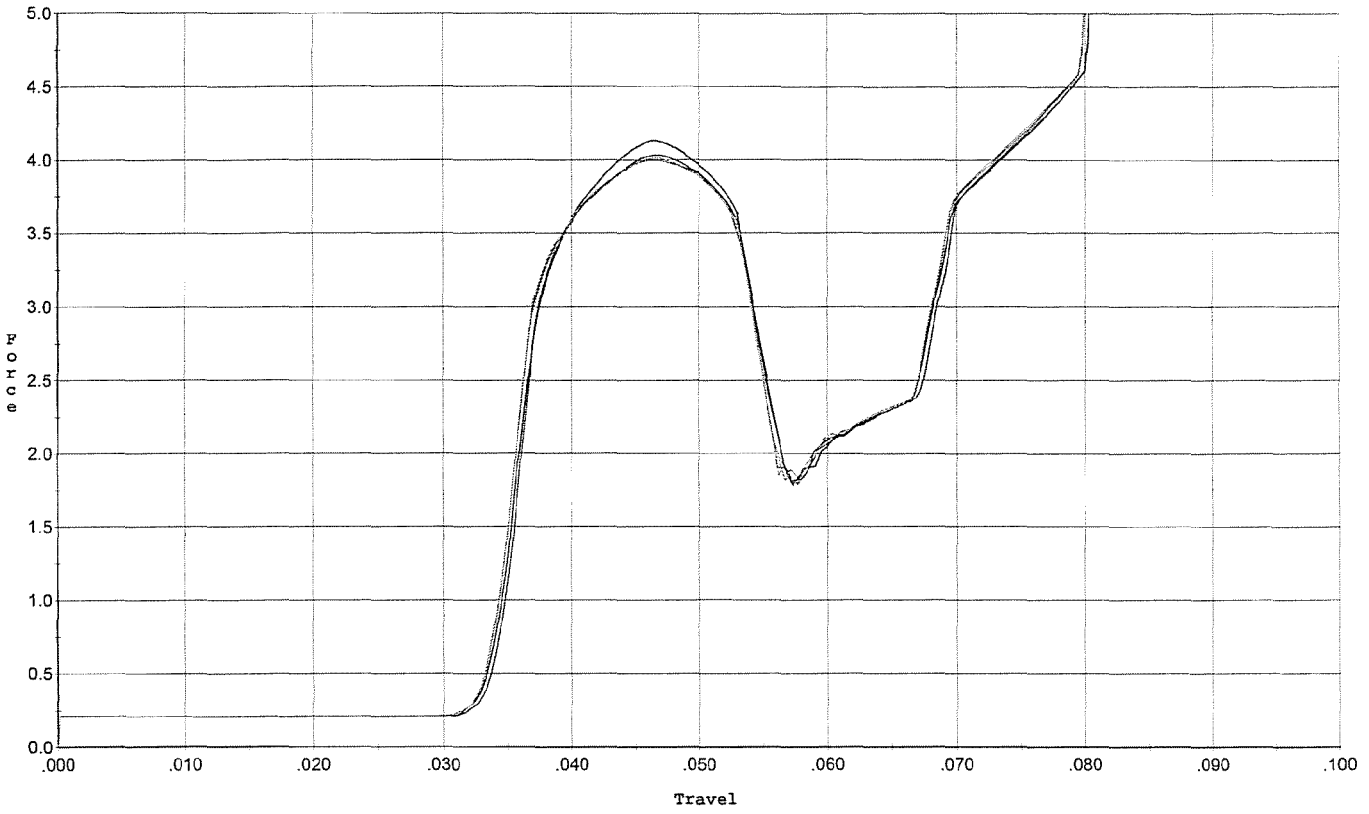
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.100	0.052	0.031	0.031	0.076		Set Trigger
2	4.085	0.051	0.031	0.031	0.076		Set Trigger
3	4.085	0.052	0.031	0.031	0.078		Set Trigger
4	4.101	0.052	0.031	0.031	0.079		Set Trigger
5	4.107	0.051	0.031	0.031	0.076		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2007 8:49:19 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 10/23/07		



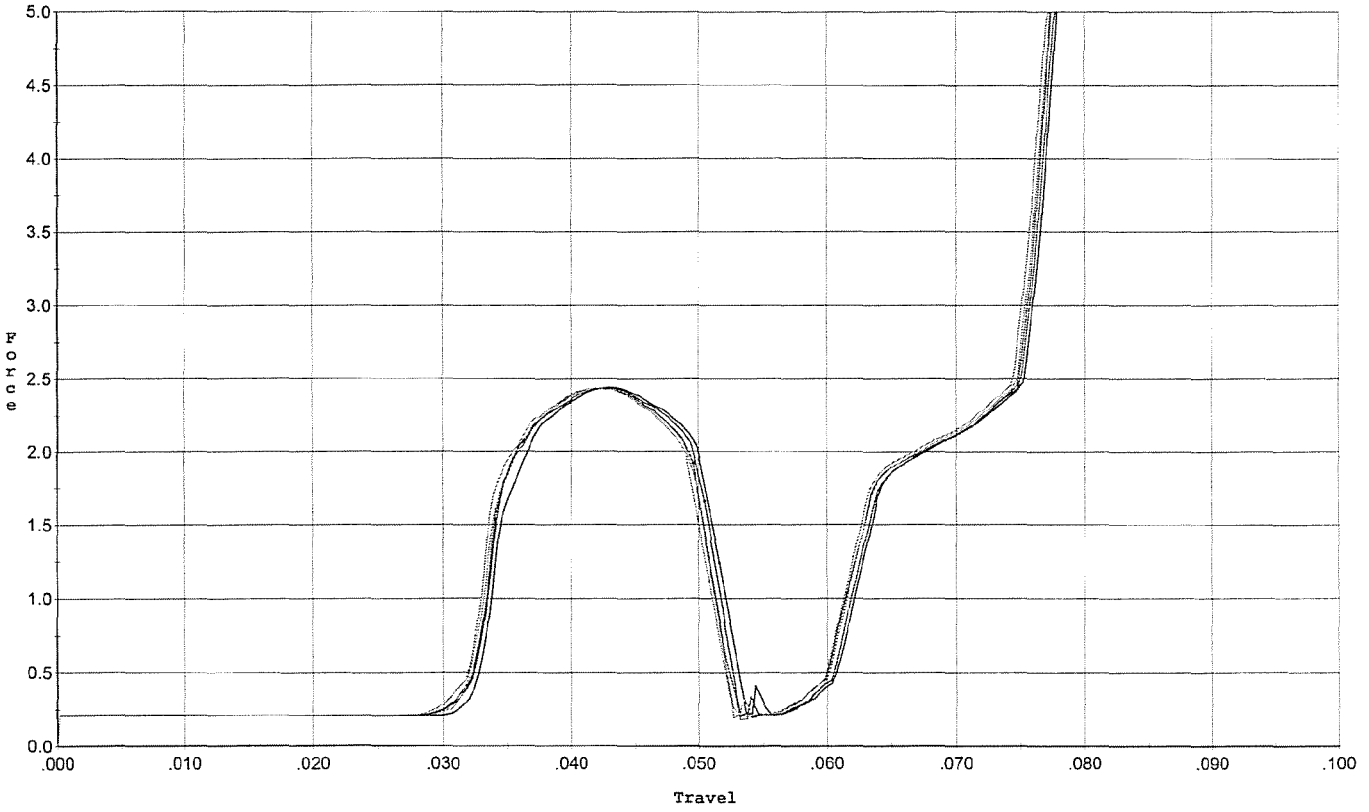
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.033	0.053	0.033	0.032	0.075		Set Trigger
2	4.132	0.053	0.033	0.031	0.077		Set Trigger
3	4.002	0.053	0.032	0.031	0.077		Set Trigger
4	3.995	0.053	0.033	0.031	0.077		Set Trigger
5	4.015	0.053	0.033	0.031	0.077		Set Trigger

AVG 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2007 8:50:49 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 10/23/07		



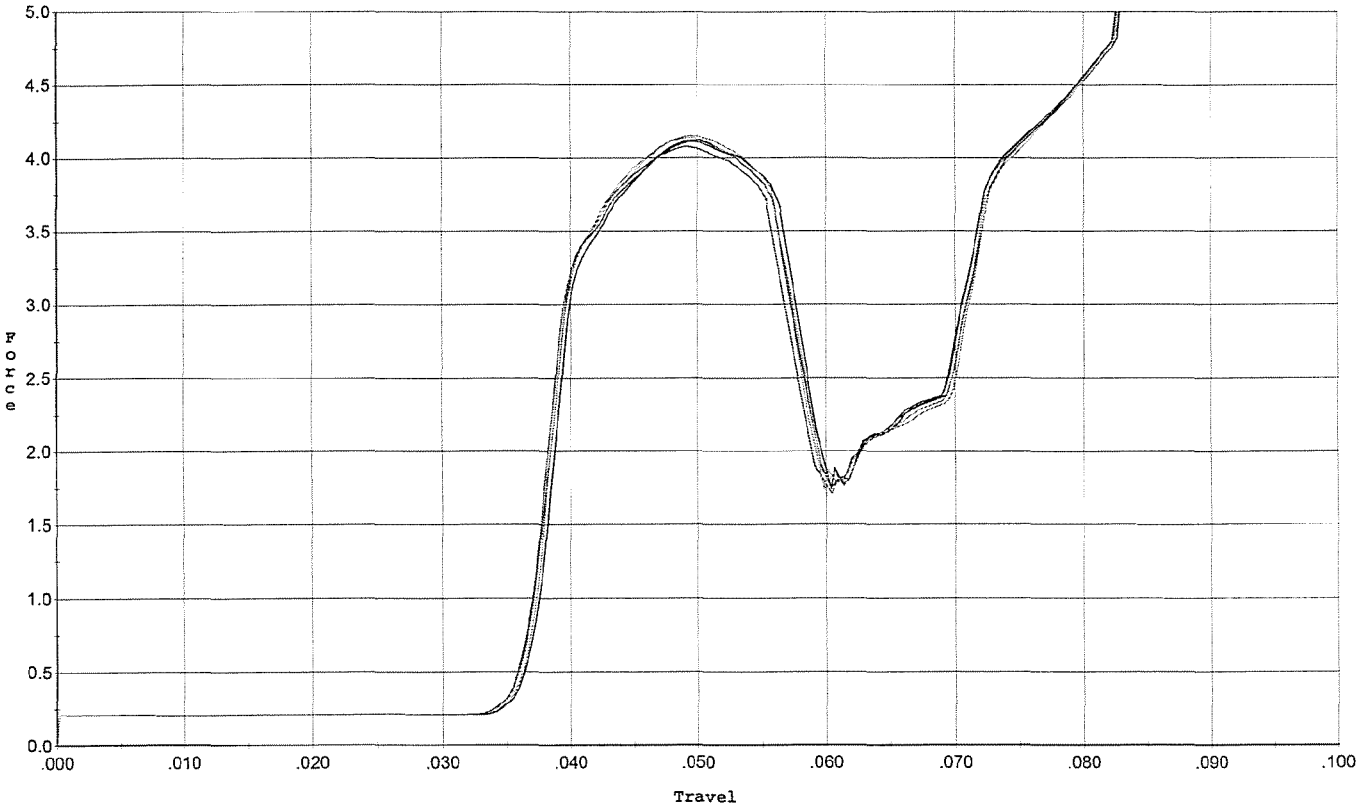
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.436	0.050	0.032	0.033	0.045		Set Trigger
2	2.437	0.052	0.032	0.033	0.046		Set Trigger
3	2.431	0.050	0.032	0.033	0.044		Set Trigger
4	2.430	0.050	0.031	0.033	0.044		Set Trigger
5	2.434	0.051	0.032	0.033	0.046		Set Trigger

Avg 2.43

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2007 8:53:47 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 10/23/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.108	0.056	0.035	0.031	0.079		Set Trigger
2	4.122	0.056	0.036	0.031	0.080		Set Trigger
3	4.076	0.055	0.035	0.031	0.078		Set Trigger
4	4.138	0.056	0.035	0.031	0.080		Set Trigger
5	4.152	0.057	0.036	0.030	0.083		Set Trigger

Avg 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/23/2007 8:57:31 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693269.__0
FILE DATE AND TIME: 10/26/2007 07:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

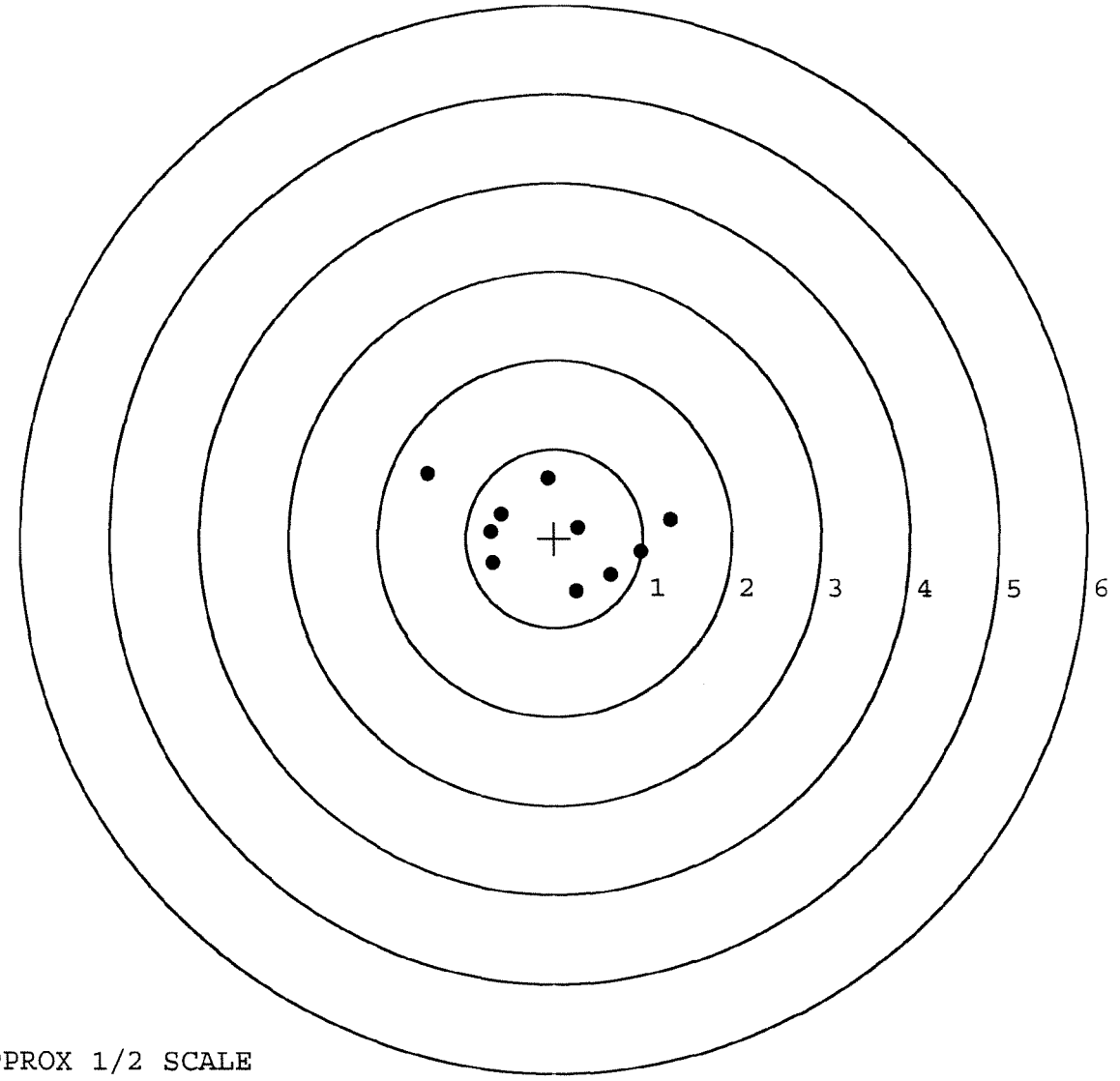
The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.729
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.080
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

BARBER - M24 0176865

SERIAL NUMBER: G6693269.__0
TARGET NUMBER: 1
FILE DATE: 10/26/2007
FILE TIME: 07:04

X CENTROID:	-0.010
Y CENTROID:	0.065
POA TO CENTROID:	0.066
HORZ SPREAD:	2.740
VERT SPREAD:	1.320
GROUP SPREAD:	2.787
MIN RADIUS:	0.278
MAX RADIUS:	1.571
MEAN RADIUS:	0.841
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.304	0.213
2:	0.977	-0.153
3:	0.640	-0.411
4:	0.247	-0.597
5:	0.262	0.123
6:	-0.076	0.672
7:	-0.600	0.277
8:	-0.717	0.079
9:	-0.697	-0.274
10:	-1.436	0.723



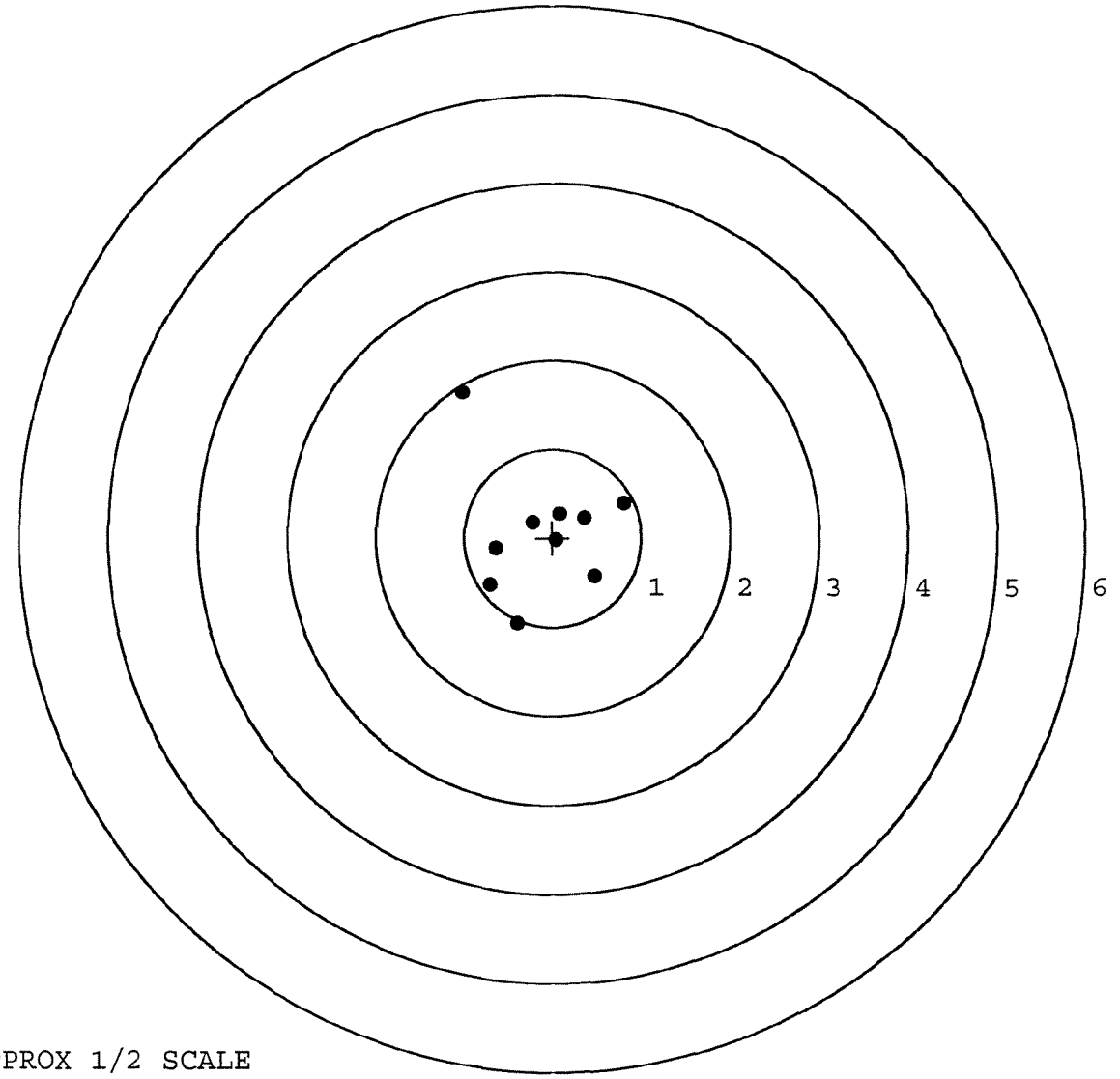
TARGET APPROX 1/2 SCALE

BARBER - M24 0176866

SERIAL NUMBER: G6693269.__0
TARGET NUMBER: 2
FILE DATE: 10/26/2007
FILE TIME: 07:04

X CENTROID:	-0.125
Y CENTROID:	0.063
POA TO CENTROID:	0.140
HORZ SPREAD:	1.823
VERT SPREAD:	2.593
GROUP SPREAD:	2.666
MIN RADIUS:	0.153
MAX RADIUS:	1.807
MEAN RADIUS:	0.715
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.404	-0.961
2:	-0.712	-0.528
3:	-0.645	-0.114
4:	0.479	-0.431
5:	0.046	-0.025
6:	-0.228	0.176
7:	0.079	0.269
8:	0.354	0.225
9:	0.801	0.389
10:	-1.022	1.632

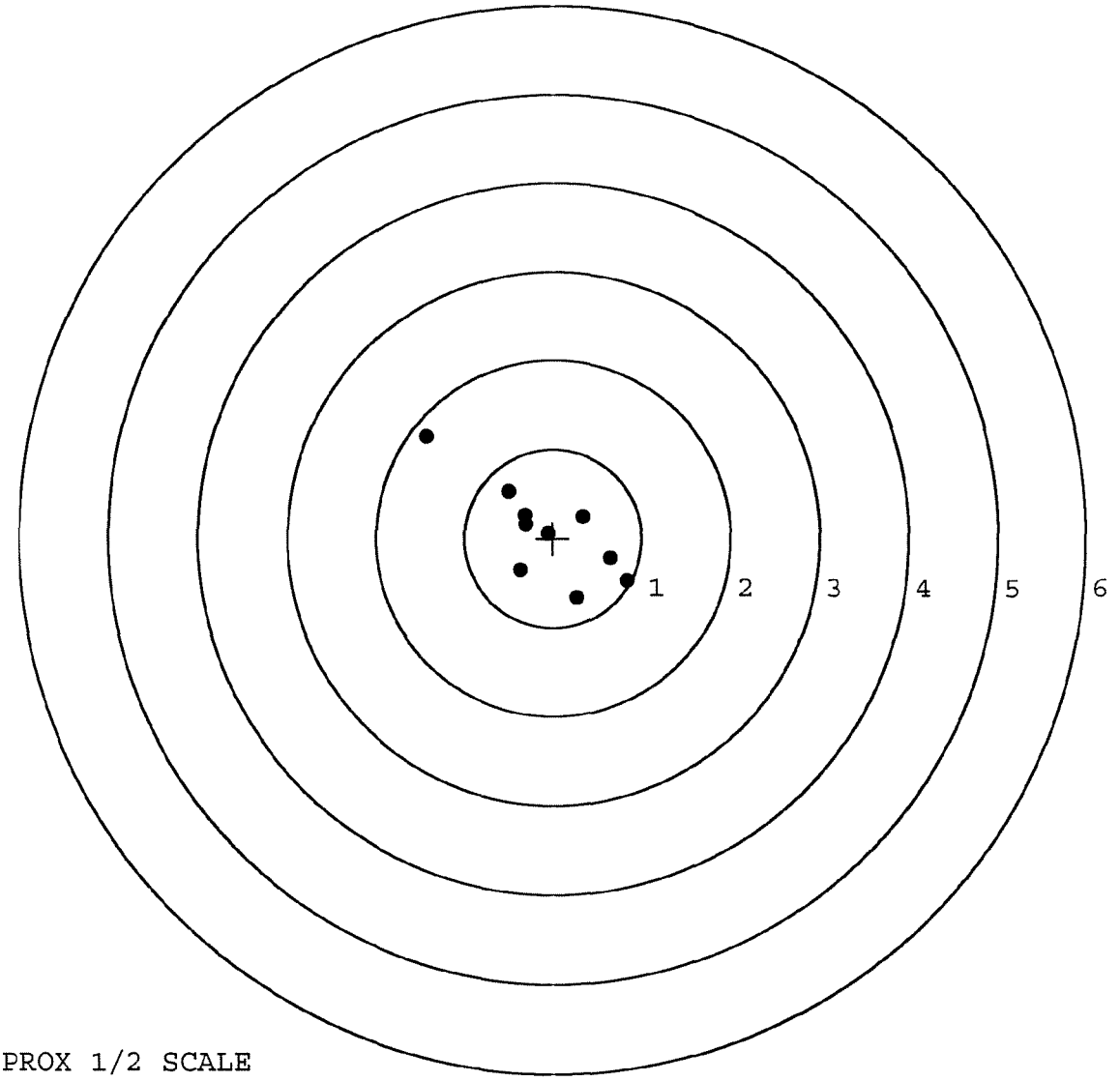


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693269.__0
TARGET NUMBER: 3
FILE DATE: 10/26/2007
FILE TIME: 07:04

X CENTROID:	-0.089
Y CENTROID:	0.065
POA TO CENTROID:	0.111
HORZ SPREAD:	2.270
VERT SPREAD:	1.812
GROUP SPREAD:	2.787
MIN RADIUS:	0.031
MAX RADIUS:	1.718
MEAN RADIUS:	0.658
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.839	-0.478
2:	0.651	-0.224
3:	0.271	-0.673
4:	-0.371	-0.360
5:	-1.431	1.139
6:	-0.506	0.527
7:	-0.312	0.161
8:	-0.059	0.057
9:	0.339	0.243
10:	-0.315	0.260



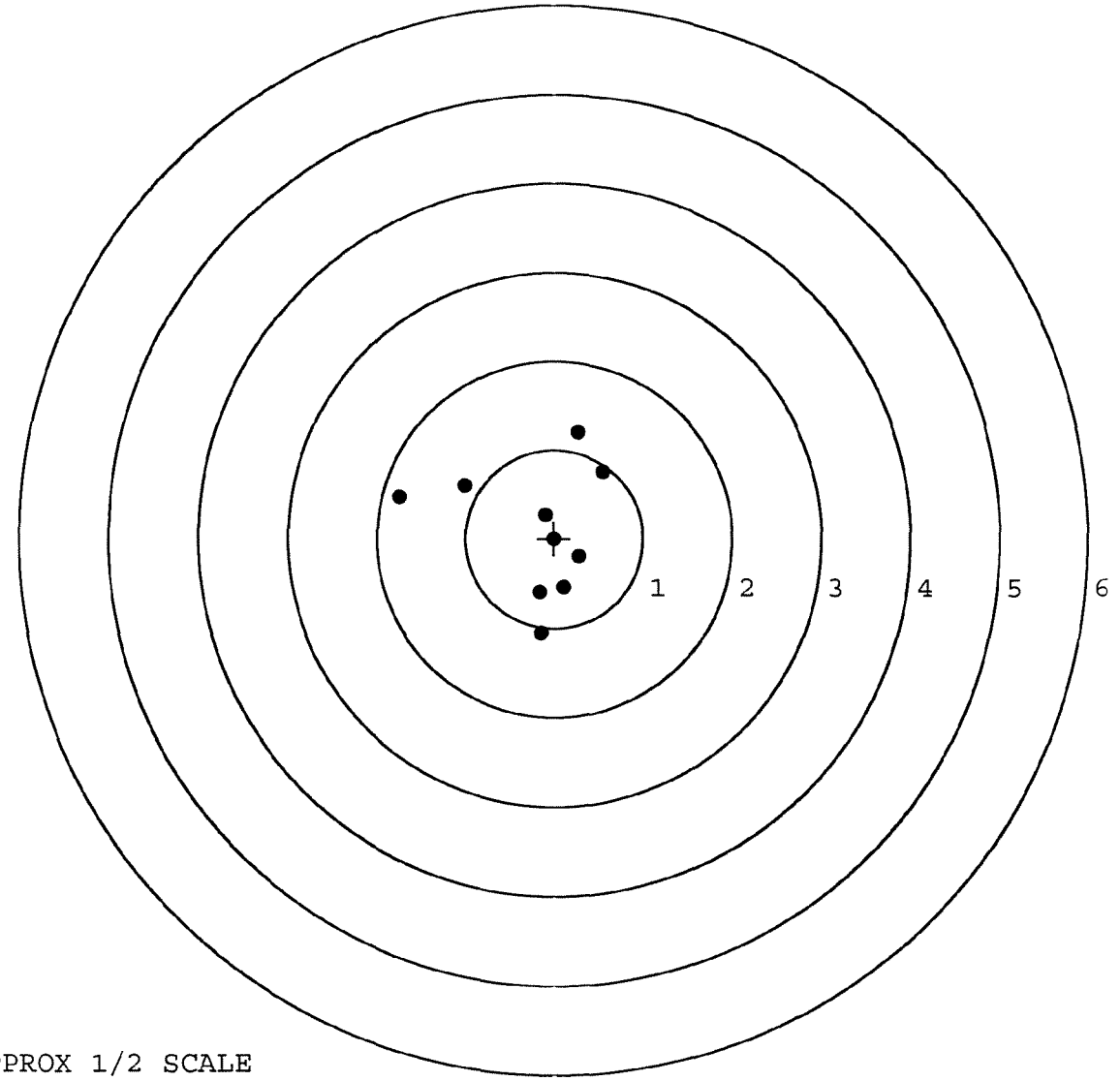
TARGET APPROX 1/2 SCALE

BARBER - M24 0176868

SERIAL NUMBER: G6693269.__0
TARGET NUMBER: 4
FILE DATE: 10/26/2007
FILE TIME: 07:04

X CENTROID:	-0.196
Y CENTROID:	0.086
POA TO CENTROID:	0.214
HORZ SPREAD:	2.299
VERT SPREAD:	2.259
GROUP SPREAD:	2.317
MIN RADIUS:	0.201
MAX RADIUS:	1.600
MEAN RADIUS:	0.829
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.749	0.472
2:	-1.008	0.597
3:	0.276	1.198
4:	0.550	0.758
5:	-0.104	0.265
6:	-0.003	-0.010
7:	0.284	-0.205
8:	0.108	-0.551
9:	-0.164	-0.604
10:	-0.152	-1.061

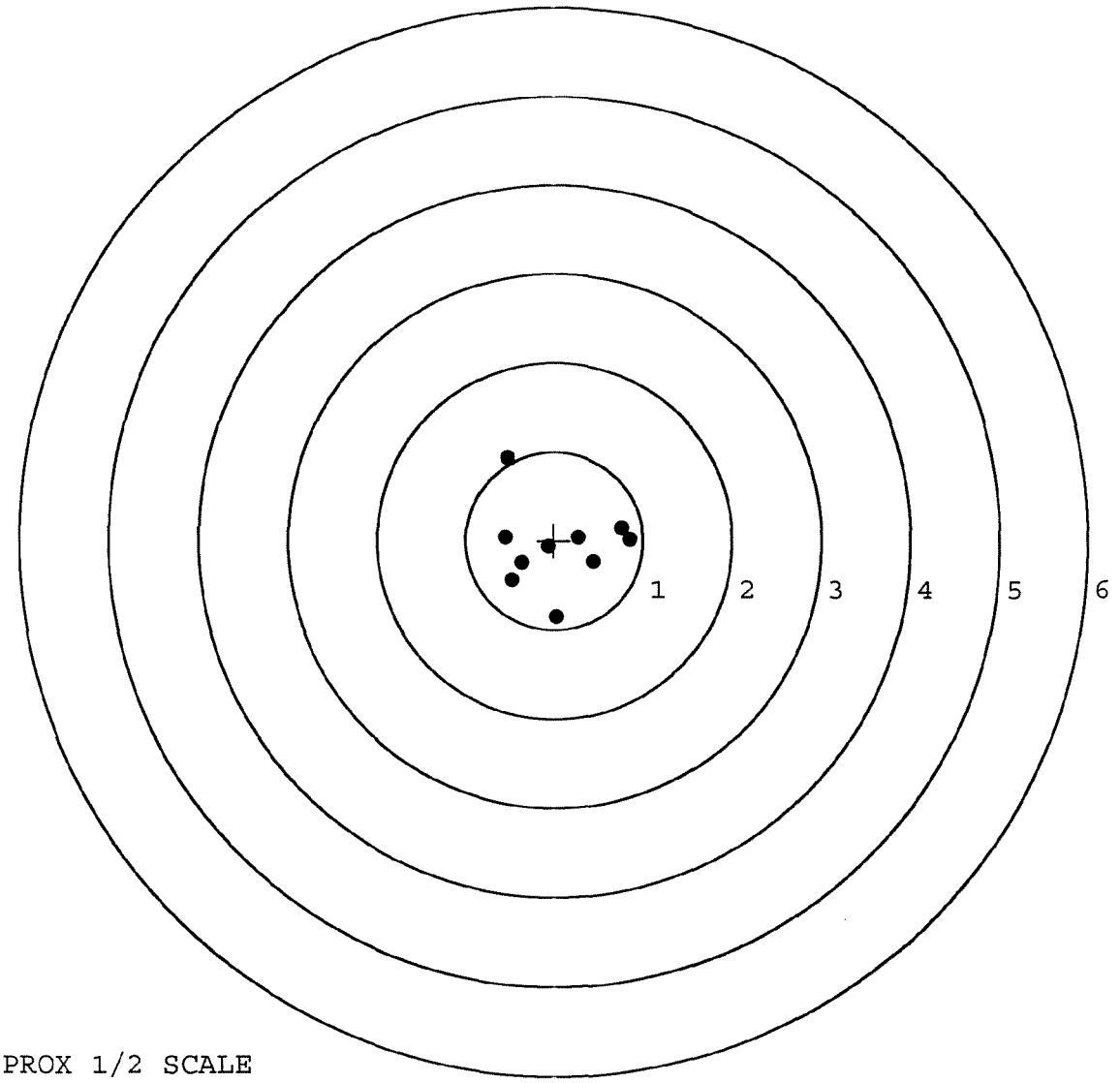


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693269.__0
TARGET NUMBER: 5
FILE DATE: 10/26/2007
FILE TIME: 07:04

X CENTROID:	0.038
Y CENTROID:	-0.069
POA TO CENTROID:	0.079
HORZ SPREAD:	1.403
VERT SPREAD:	1.798
GROUP SPREAD:	1.881
MIN RADIUS:	0.099
MAX RADIUS:	1.151
MEAN RADIUS:	0.599
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.026	-0.864
2:	0.855	0.016
3:	0.763	0.144
4:	0.441	-0.235
5:	0.277	0.035
6:	-0.526	0.934
7:	-0.548	0.041
8:	-0.480	-0.443
9:	-0.365	-0.248
10:	-0.061	-0.068



TARGET APPROX 1/2 SCALE