GGG 3337

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

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6693332

UPC

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
INSPECTION CHECKLIST-NEW GUNS

MAZAK

GUN SERIAL # G6693332

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/15/07	[illegible]
460	CHECK HEADSPACE	[illegible] 2007	10/15/07	[illegible]
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	10/15/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		101207	CW
510	DRILL AND TAP SIGHT HOLES		10-11-07	SD
520	GOFF BLAST BBL / REC		10/15/07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/24/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/23/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

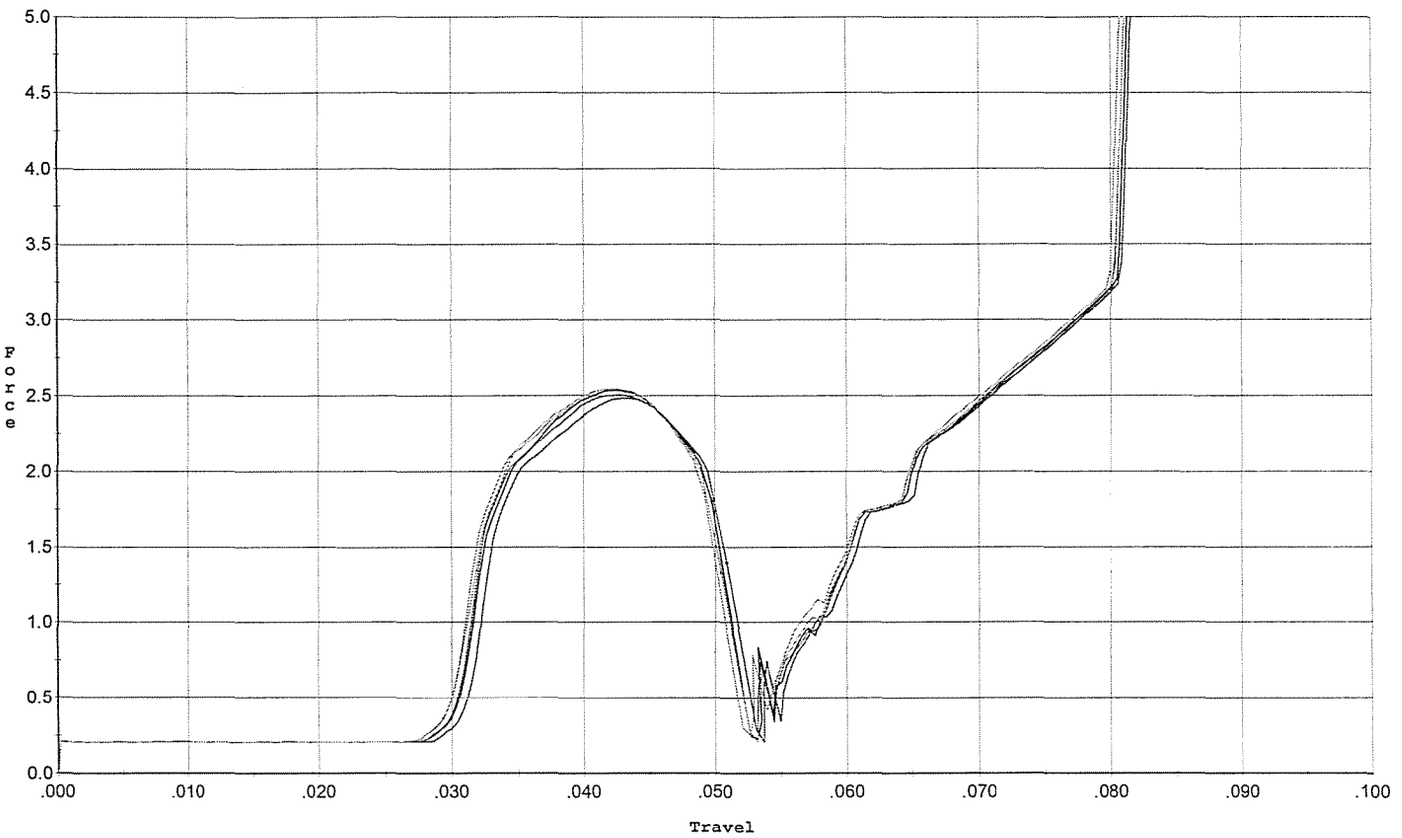
OP #	OPERATION NAME BARBER - M24 0178022	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.75 6.0 6.0	10/23/07	MW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5.25 5.25 5.25	10/23/07	MW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	MW
	I) FIRING PIN INDENT [.020 MIN]	.023 .024 .023	10/23/07	MW
	J) ASSEMBLE STOCK		10/22/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		10/27/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	10-23-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.23.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	MW
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	281 267 267 247 227	10/23/07	MW
	C) FUNCTION		10/24/07	MW
690	PACK		10/29/07	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 10/12/07		



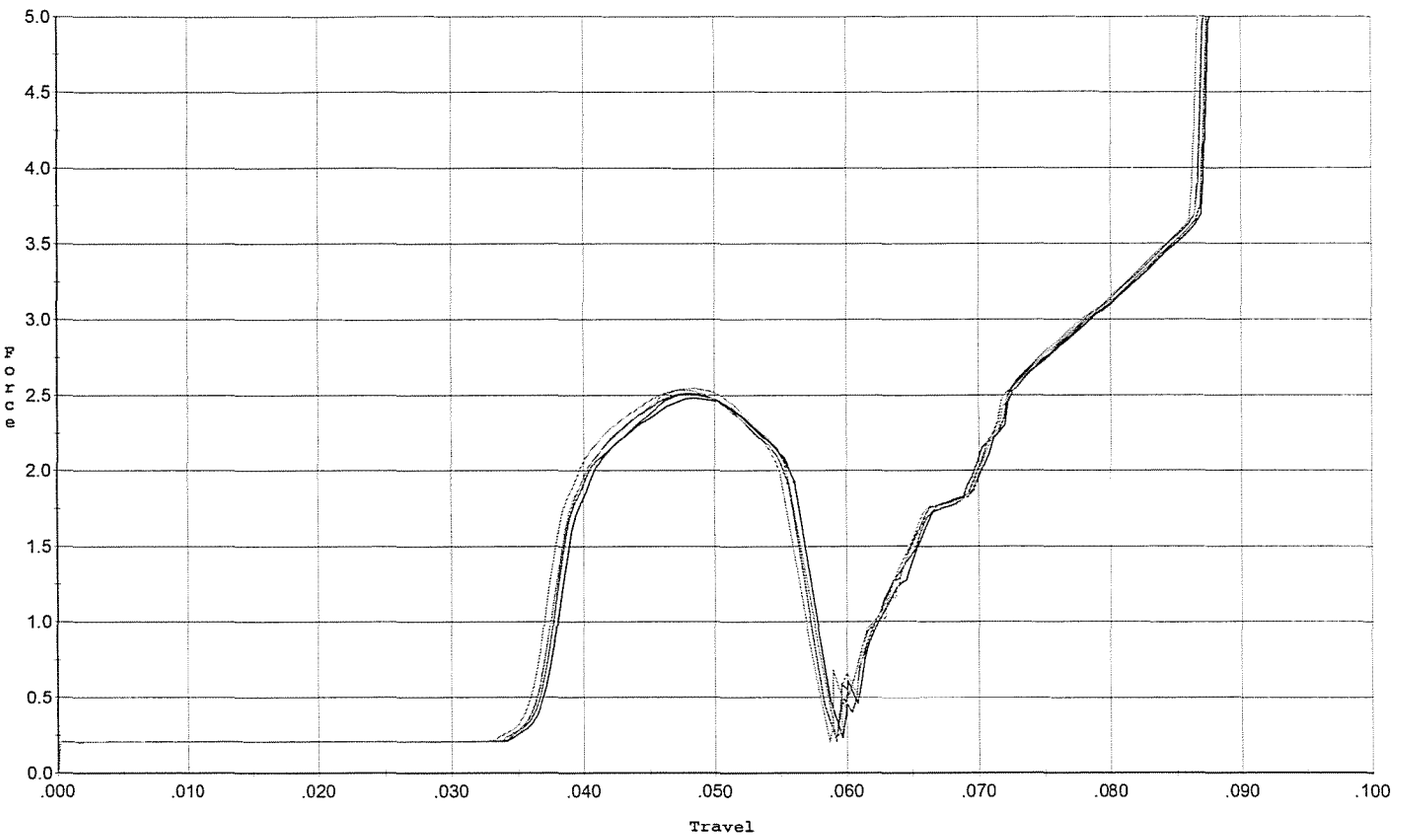
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.051	0.031	0.035	0.047		Set Trigger
2	2.536	0.050	0.030	0.035	0.048		Set Trigger
3	2.506	0.050	0.030	0.035	0.048		Set Trigger
4	2.546	0.050	0.030	0.035	0.049		Set Trigger
5	2.539	0.049	0.030	0.035	0.048		Set Trigger

AVG 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2007 3:47:49 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 10/12/07		



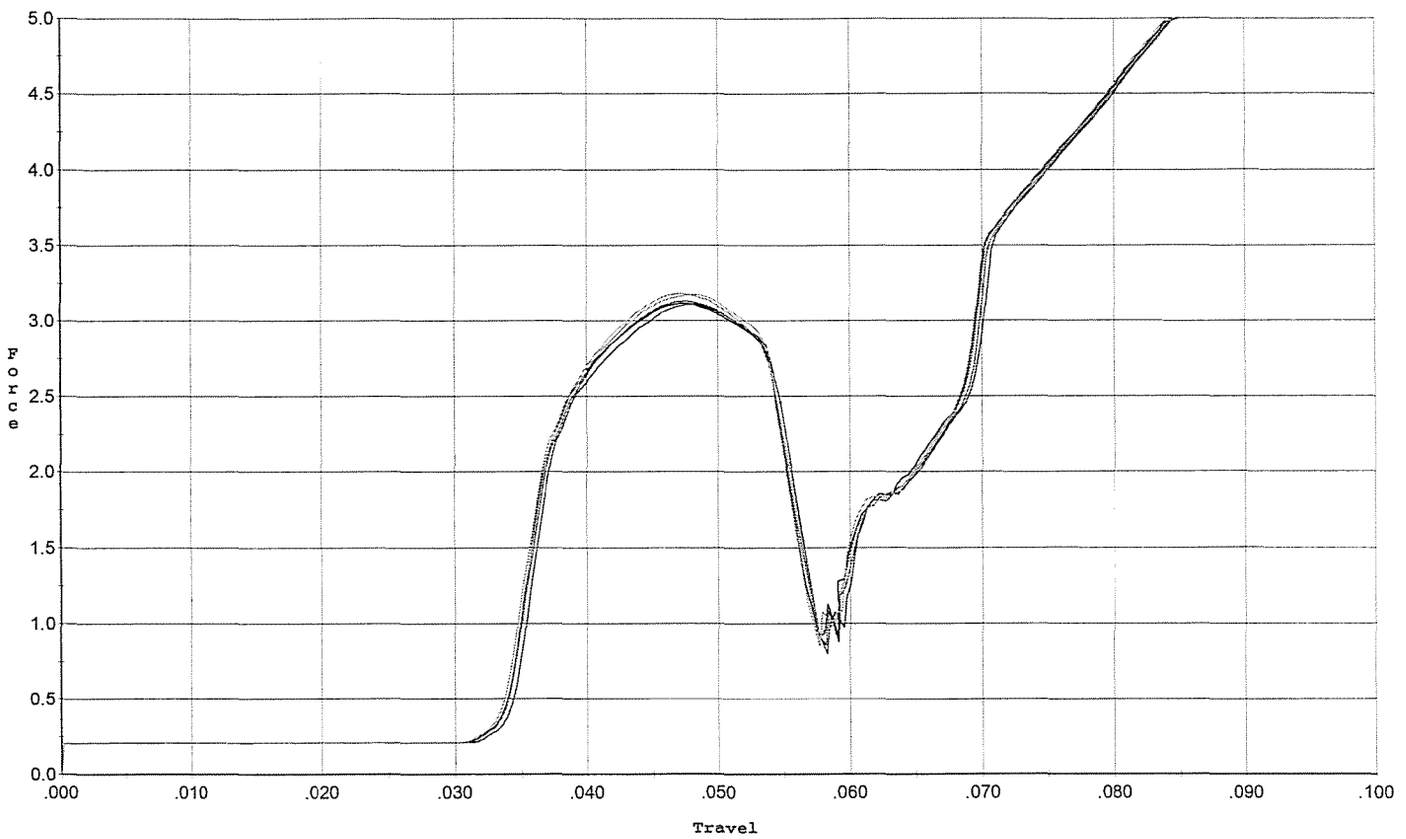
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.508	0.055	0.036	0.037	0.049		Set Trigger
2	2.481	0.056	0.036	0.037	0.049		Set Trigger
3	2.513	0.056	0.036	0.037	0.049		Set Trigger
4	2.544	0.057	0.036	0.037	0.051		Set Trigger
5	2.535	0.055	0.035	0.037	0.050		Set Trigger

AVG 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2007 3:51:10 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 10/12/07		



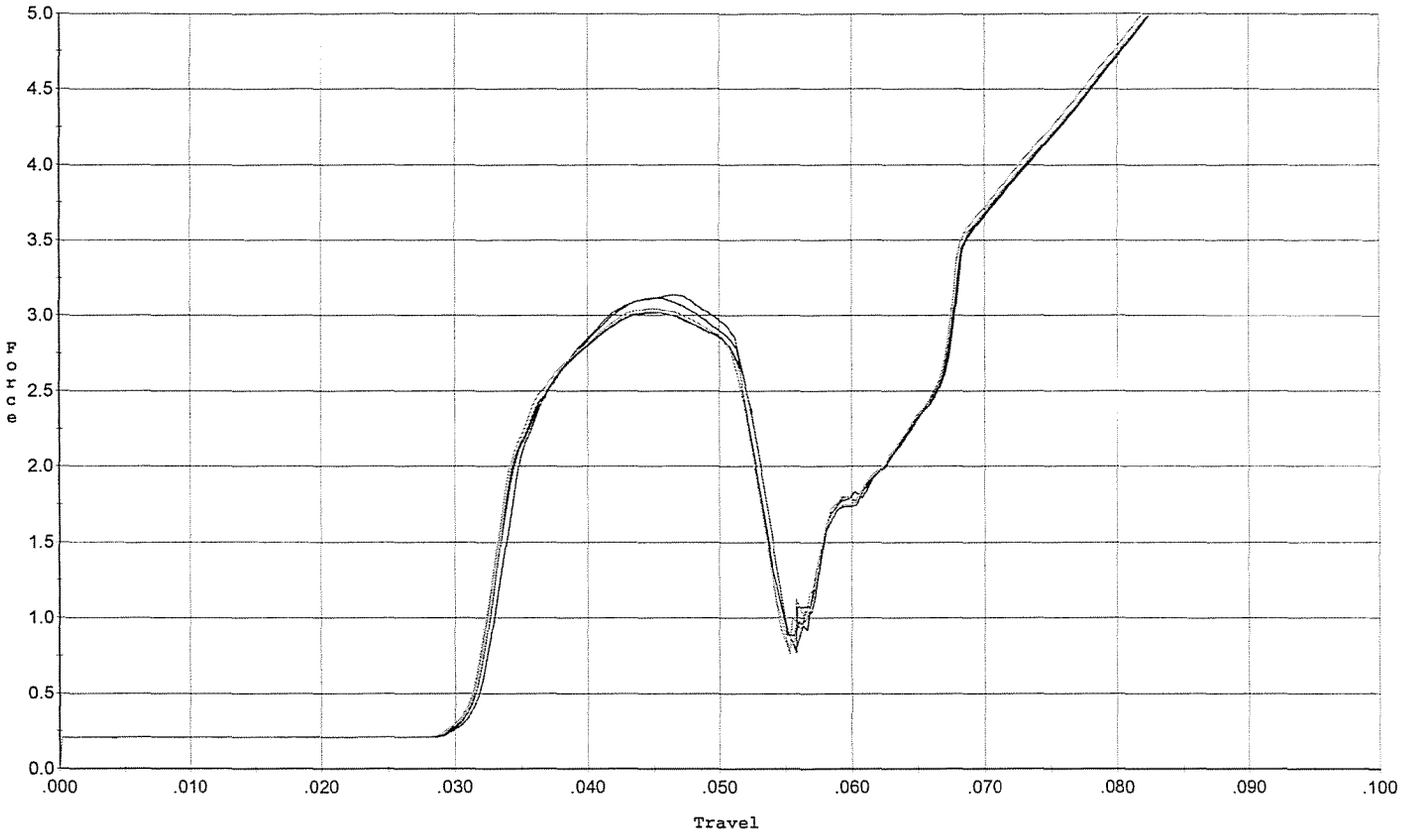
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.111	0.055	0.034	0.035	0.062		Set Trigger
2	3.118	0.054	0.033	0.035	0.061		Set Trigger
3	3.128	0.054	0.033	0.035	0.061		Set Trigger
4	3.177	0.055	0.034	0.035	0.064		Set Trigger
5	3.182	0.054	0.033	0.035	0.063		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2007 3:53:30 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 10/12/07		

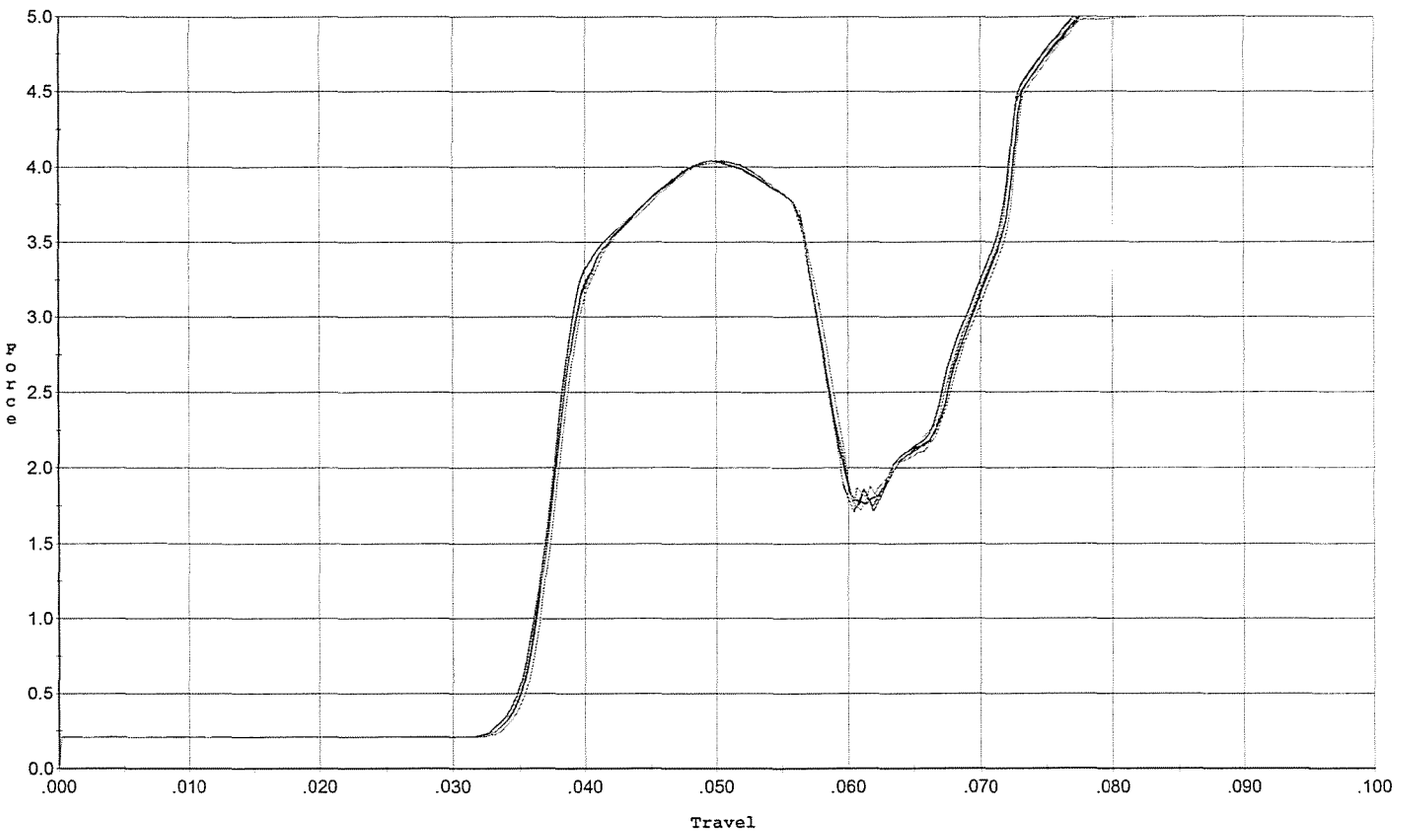


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.120	0.052	0.031	0.034	0.061		Set Trigger
2	3.018	0.051	0.031	0.034	0.059		Set Trigger
3	3.139	0.052	0.031	0.034	0.062		Set Trigger
4	3.024	0.052	0.031	0.034	0.060		Set Trigger
5	3.047	0.051	0.031	0.034	0.060		Set Trigger

Avg 3.07

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 10/12/07		



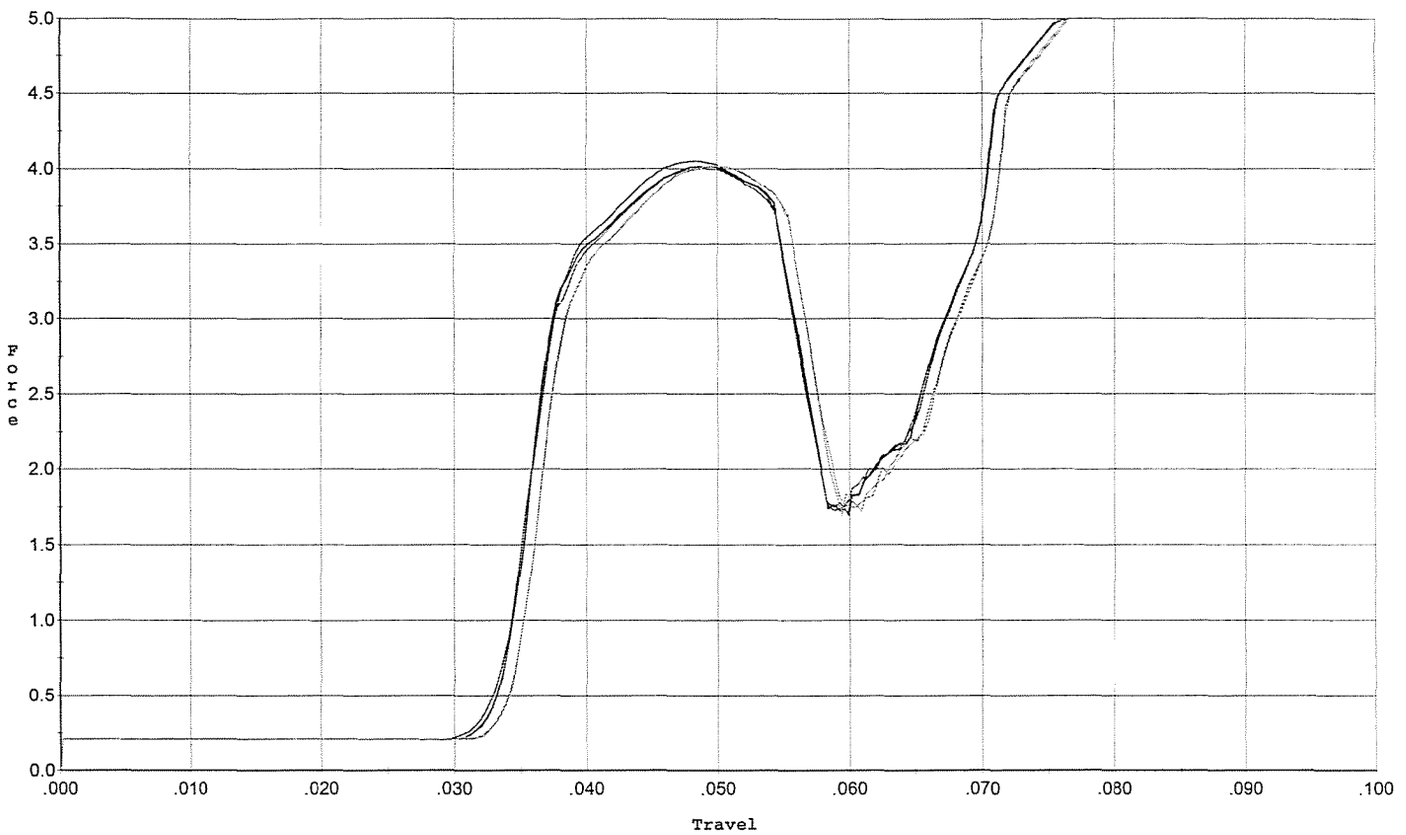
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.057	0.034	0.034	0.083		Set Trigger
2	4.040	0.056	0.035	0.034	0.082		Set Trigger
3	4.042	0.056	0.035	0.034	0.082		Set Trigger
4	4.041	0.057	0.034	0.034	0.083		Set Trigger
5	4.026	0.058	0.035	0.034	0.084		Set Trigger

Avg 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2007 3:56:29 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 10/12/07		



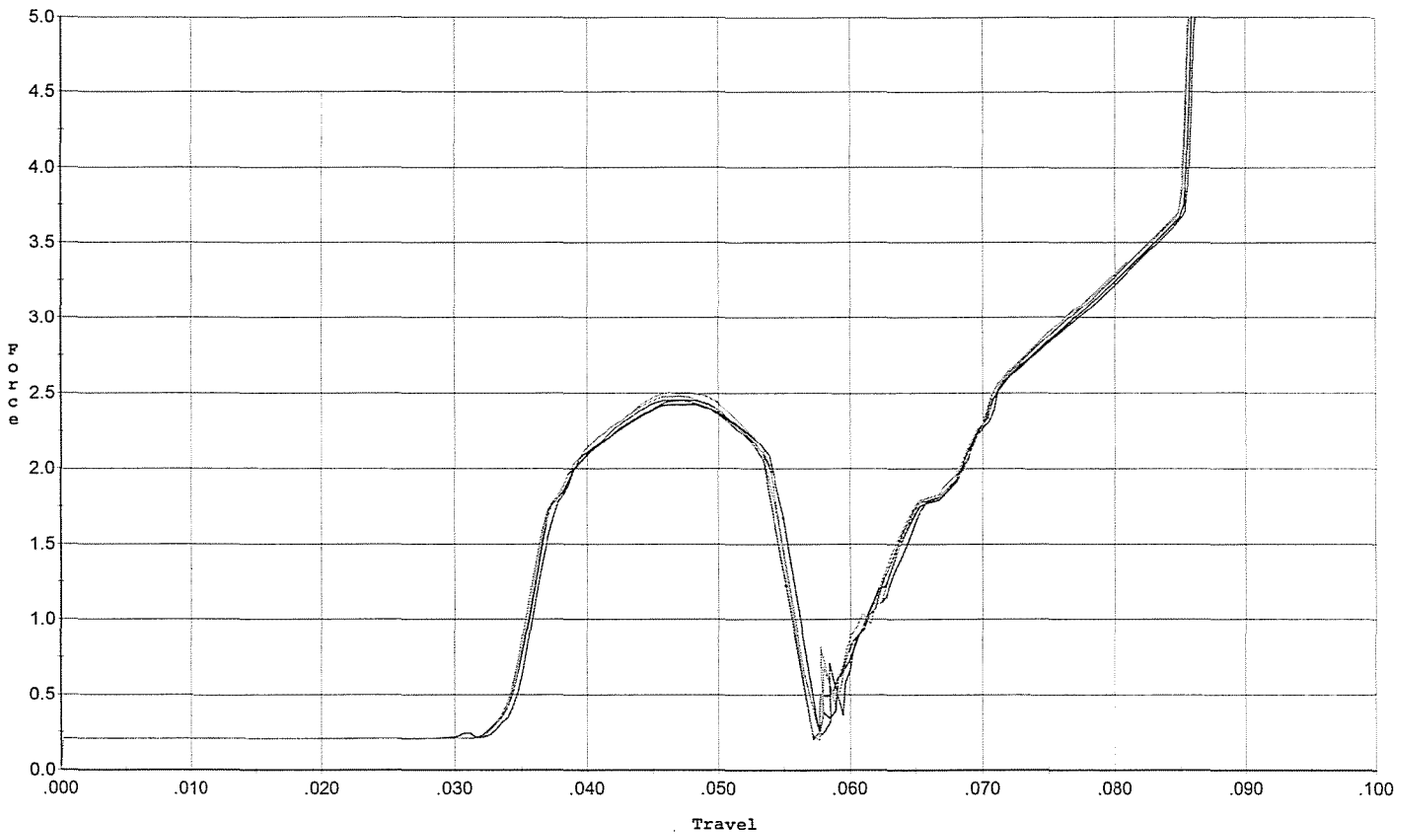
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.054	0.032	0.033	0.082		Set Trigger
2	4.015	0.056	0.033	0.033	0.084		Set Trigger
3	4.002	0.054	0.033	0.034	0.081		Set Trigger
4	4.016	0.055	0.033	0.034	0.082		Set Trigger
5	4.016	0.055	0.033	0.034	0.082		Set Trigger

Avg 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2007 3:57:50 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 10/12/07		



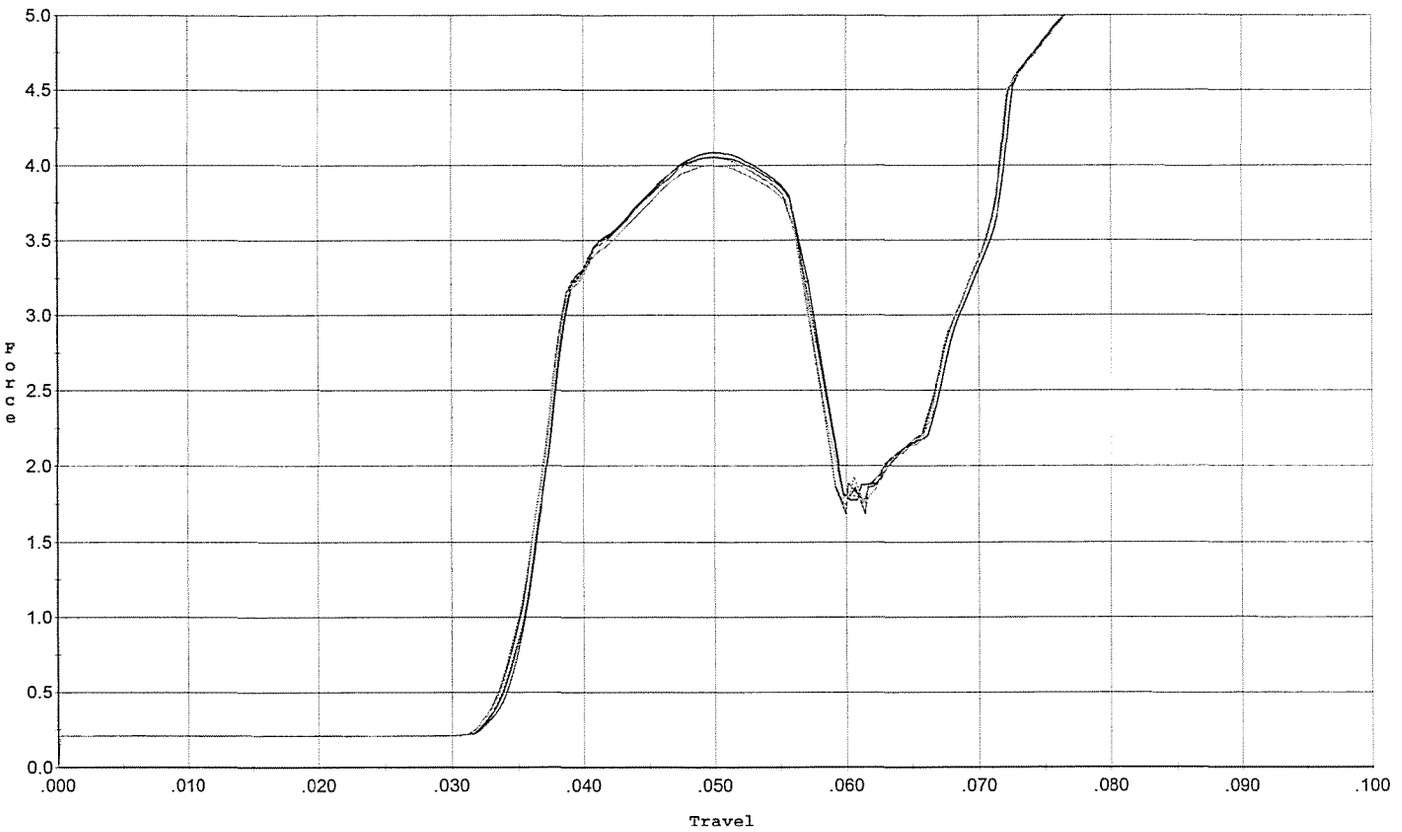
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.452	0.055	0.034	0.036	0.050		Set Trigger
2	2.426	0.054	0.034	0.036	0.049		Set Trigger
3	2.453	0.055	0.034	0.036	0.050		Set Trigger
4	2.477	0.054	0.034	0.036	0.050		Set Trigger
5	2.507	0.054	0.034	0.036	0.050		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2007 3:59:31 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 10/12/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.057	0.058	0.034	0.033	0.086		Set Trigger
2	4.087	0.057	0.033	0.033	0.086		Set Trigger
3	4.053	0.056	0.033	0.033	0.084		Set Trigger
4	4.053	0.056	0.033	0.034	0.083		Set Trigger
5	4.002	0.056	0.033	0.034	0.083		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/12/2007 4:01:14 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693332.__0
FILE DATE AND TIME: 10/23/2007 20:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

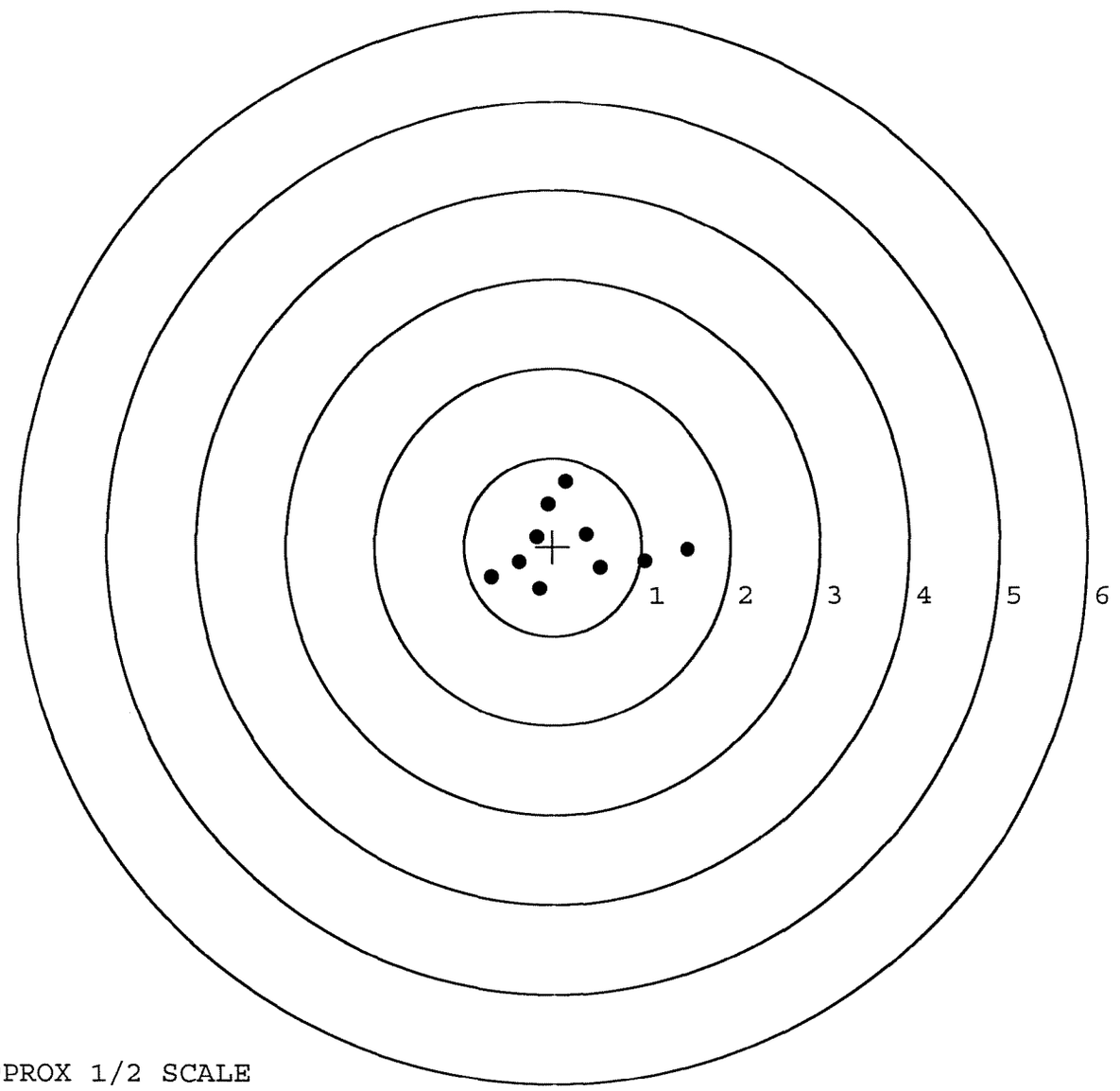
The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	0.057
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.576
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.300
The Distance from Centroid Target #3 to Centroid Target #1:	0.046
The Distance from Centroid Target #4 to Centroid Target #1:	0.182
The Distance from Centroid Target #5 to Centroid Target #1:	0.318

BARBER - M24 0178032

SERIAL NUMBER: G6693332.__0
TARGET NUMBER: 1
FILE DATE: 10/23/2007
FILE TIME: 20:16

X CENTROID:	0.216
Y CENTROID:	0.003
POA TO CENTROID:	0.216
HORZ SPREAD:	2.207
VERT SPREAD:	1.204
GROUP SPREAD:	2.229
MIN RADIUS:	0.213
MAX RADIUS:	1.302
MEAN RADIUS:	0.663
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.059	0.474
2:	0.141	0.729
3:	-0.178	0.111
4:	0.375	0.145
5:	0.536	-0.235
6:	1.039	-0.168
7:	1.518	-0.035
8:	-0.148	-0.475
9:	-0.374	-0.176
10:	-0.689	-0.344



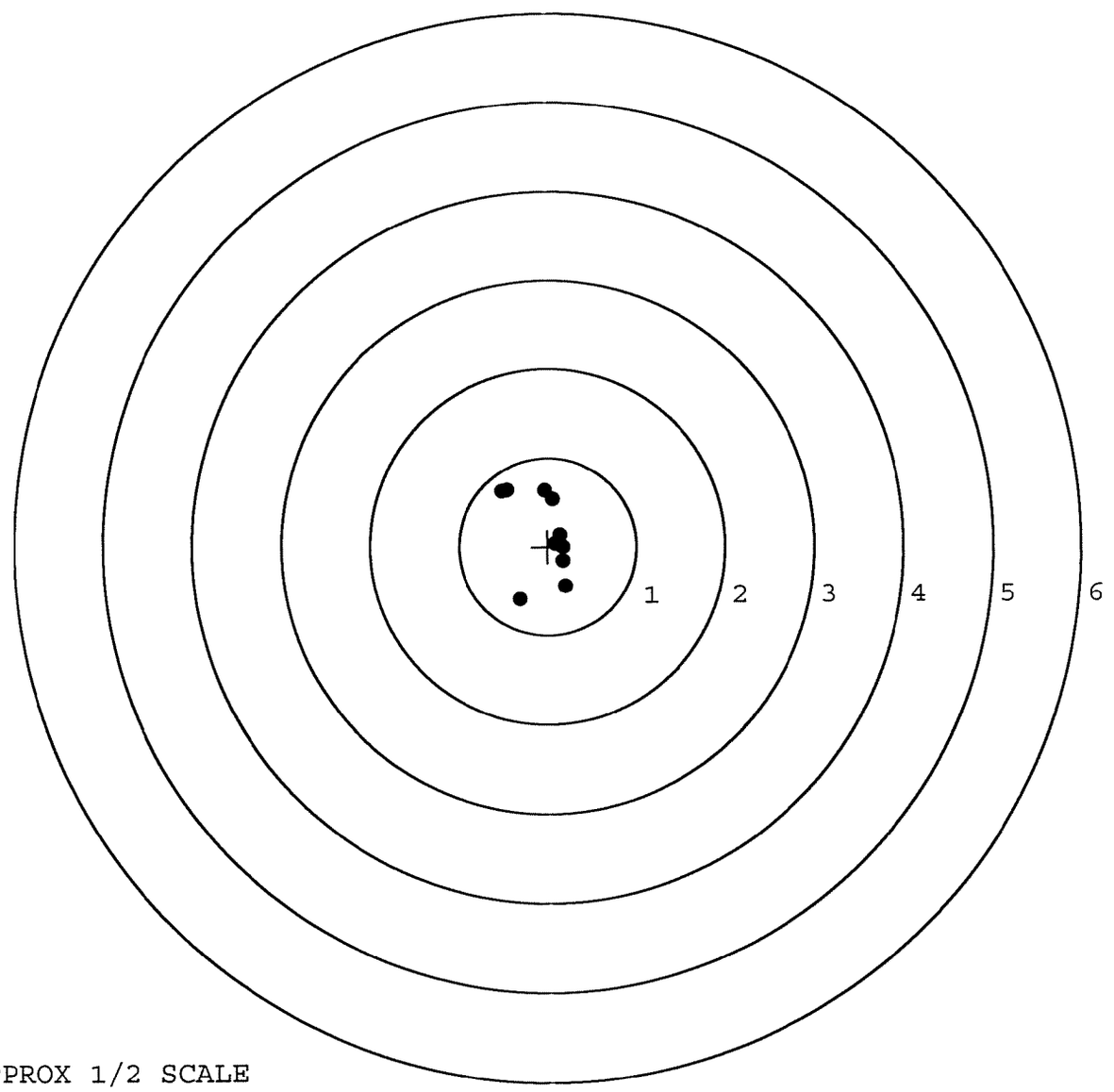
TARGET APPROX 1/2 SCALE

BARBER - M24 0178033

SERIAL NUMBER: G6693332.__0
TARGET NUMBER: 2
FILE DATE: 10/23/2007
FILE TIME: 20:16

X CENTROID:	-0.051
Y CENTROID:	0.139
POA TO CENTROID:	0.148
HORZ SPREAD:	0.714
VERT SPREAD:	1.240
GROUP SPREAD:	1.265
MIN RADIUS:	0.171
MAX RADIUS:	0.783
MEAN RADIUS:	0.465
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.055	0.535
2:	-0.034	0.635
3:	-0.454	0.643
4:	0.134	0.132
5:	0.086	0.037
6:	0.171	-0.166
7:	0.197	-0.453
8:	-0.319	-0.597
9:	-0.517	0.631
10:	0.170	-0.010



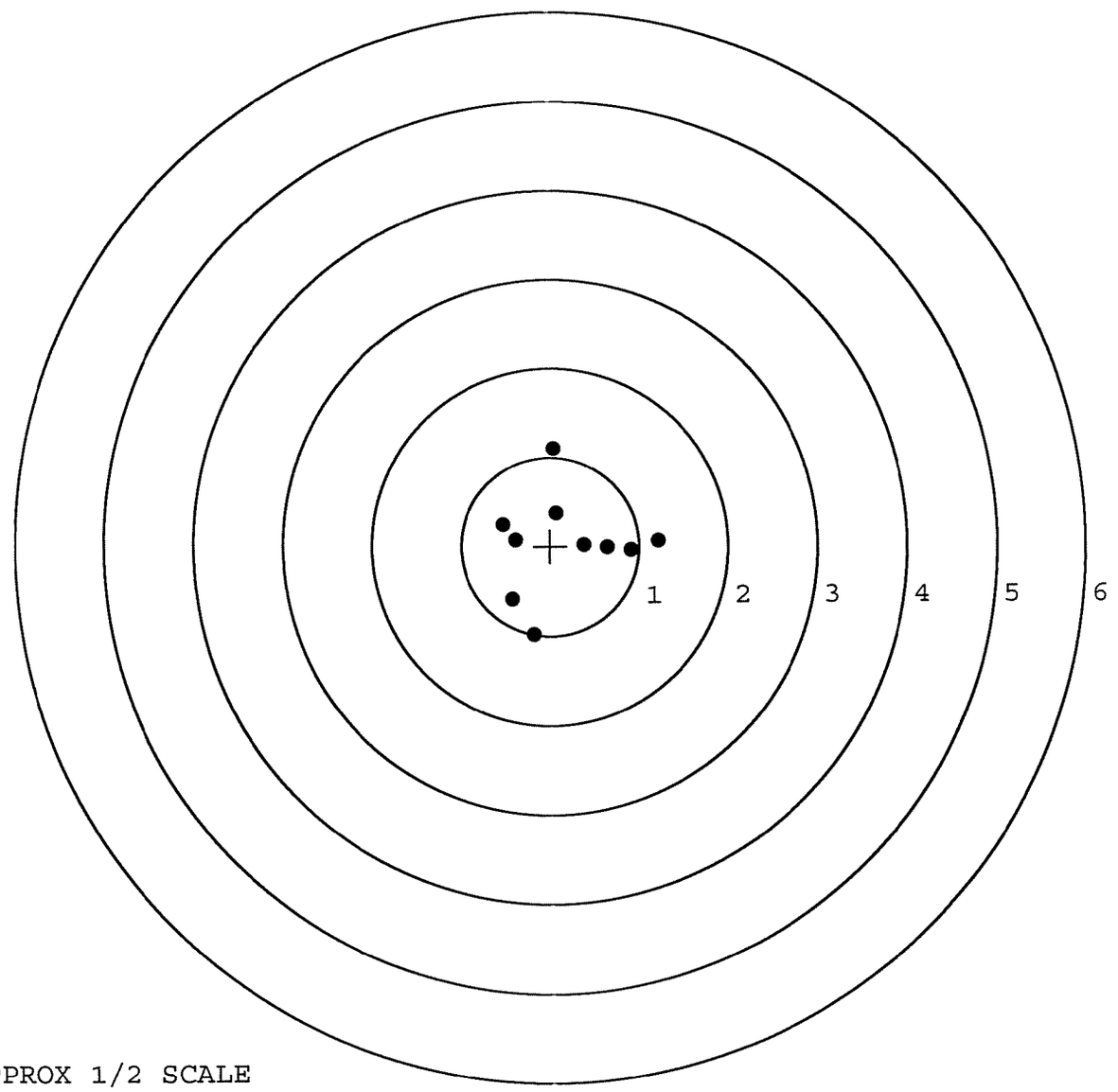
TARGET APPROX 1/2 SCALE

BARBER - M24 0178034

SERIAL NUMBER: G6693332.__0
TARGET NUMBER: 3
FILE DATE: 10/23/2007
FILE TIME: 20:16

X CENTROID:	0.174
Y CENTROID:	0.020
POA TO CENTROID:	0.175
HORZ SPREAD:	1.746
VERT SPREAD:	2.084
GROUP SPREAD:	2.097
MIN RADIUS:	0.211
MAX RADIUS:	1.083
MEAN RADIUS:	0.715
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.529	0.244
2:	-0.389	0.069
3:	-0.428	-0.599
4:	-0.187	-0.988
5:	0.070	0.369
6:	0.384	0.020
7:	0.644	-0.019
8:	0.908	-0.047
9:	1.217	0.058
10:	0.045	1.096



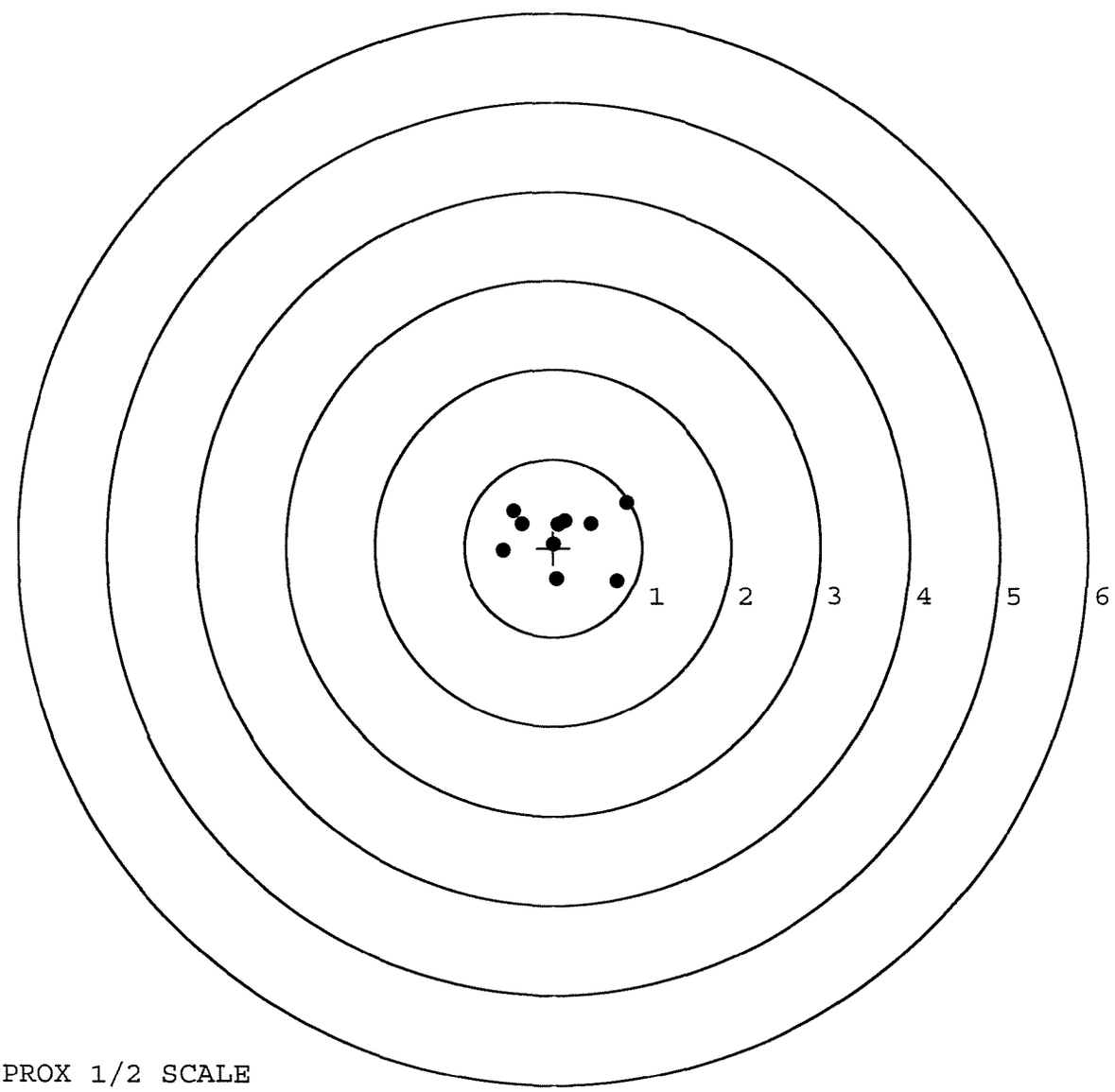
TARGET APPROX 1/2 SCALE

BARBER - M24 0178035

SERIAL NUMBER: G6693332.__0
TARGET NUMBER: 4
FILE DATE: 10/23/2007
FILE TIME: 20:16

X CENTROID:	0.084
Y CENTROID:	0.128
POA TO CENTROID:	0.153
HORZ SPREAD:	1.395
VERT SPREAD:	0.881
GROUP SPREAD:	1.497
MIN RADIUS:	0.117
MAX RADIUS:	0.835
MEAN RADIUS:	0.466
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.443	0.408
2:	-0.353	0.266
3:	-0.565	-0.040
4:	0.036	-0.350
5:	0.005	0.042
6:	0.127	0.300
7:	0.432	0.268
8:	0.830	0.502
9:	0.714	-0.379
10:	0.056	0.265



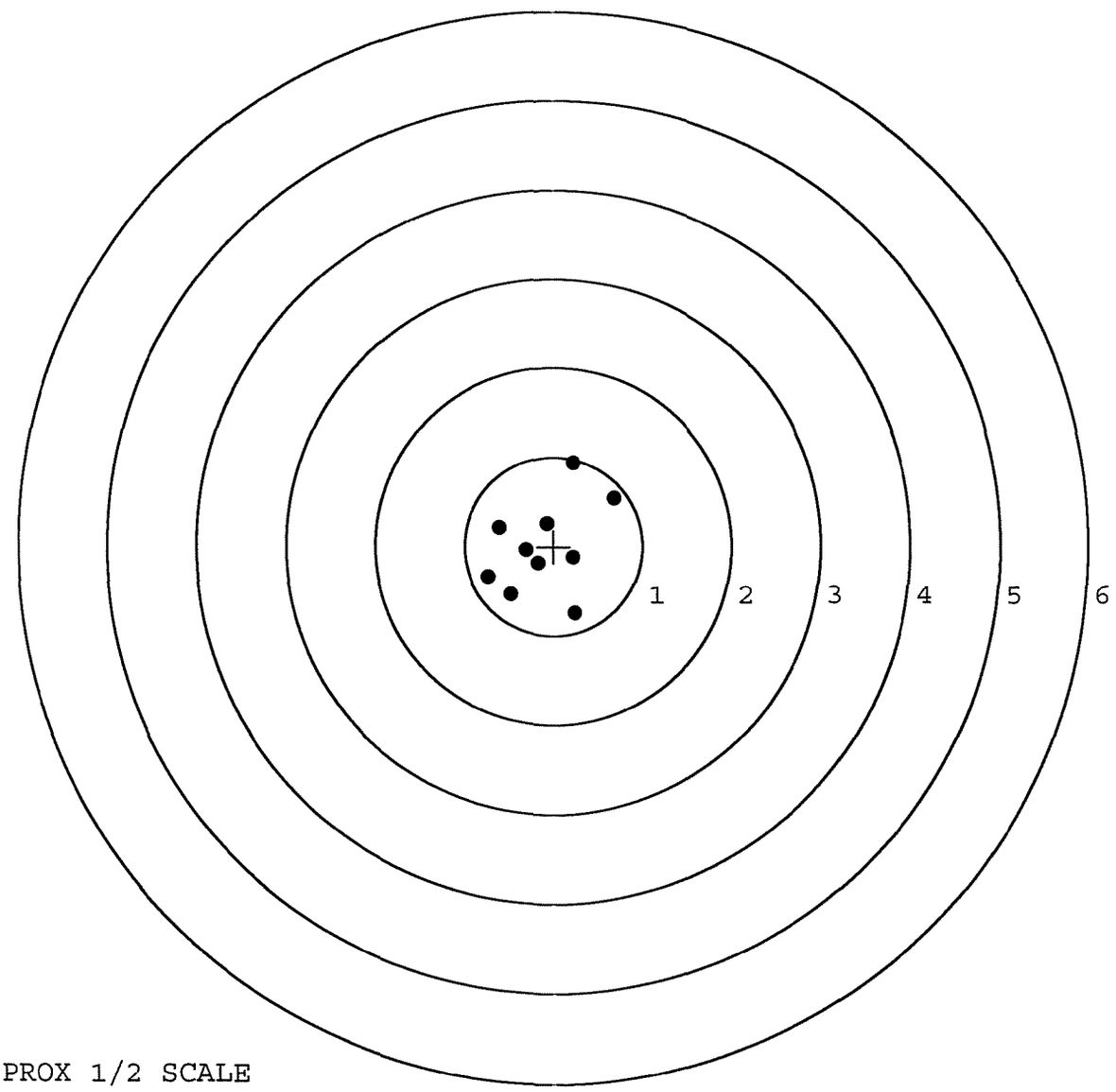
TARGET APPROX 1/2 SCALE

BARBER - M24 0178036

SERIAL NUMBER: G6693332.__0
TARGET NUMBER: 5
FILE DATE: 10/23/2007
FILE TIME: 20:16

X CENTROID:	-0.102
Y CENTROID:	-0.006
POA TO CENTROID:	0.102
HORZ SPREAD:	1.418
VERT SPREAD:	1.692
GROUP SPREAD:	1.692
MIN RADIUS:	0.198
MAX RADIUS:	1.001
MEAN RADIUS:	0.571
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.226	0.940
2:	0.681	0.539
3:	-0.074	0.255
4:	-0.608	0.210
5:	0.218	-0.126
6:	0.240	-0.752
7:	-0.176	-0.189
8:	-0.308	-0.044
9:	-0.737	-0.348
10:	-0.478	-0.541



TARGET APPROX 1/2 SCALE