G 693360

M/24 .300 WIN MAG (RIFLE ONLY)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL .300 WIN MAG

– INSTUCTION BOOK 3518

BM FORM 200348

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M/24 .300 WIN MAG (RIFLE ONLY)

UPC

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M/24 .300 WIN MAG (RIFLE ONLY)

UPC

SERIAL NO.

BARBER - M24 0180371 **INSPECTION CHECKLIST-NEW GUNS**

GUN SERIAL # G6695360

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-3-08	RTZ
420	ASSEMBLE ACTION		1-3-08	RTZ
430	ASSEMBLE TO STOCK		1-3-08	RTZ
440	PROOF	MAGNA - FLUX JAN 4 2008 OPERATOR JB	1-3-08	TRW
460	CHECK HEADSPACE		1-3-08	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION		1-4-08	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-08	CW
510	DRILL AND TAP SIGHT HOLES		1-7-08	ZY
520	GOFF BLAST BBL / REC			
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/9/08	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-08	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-08	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-08	DA
	D) OIL FIRING PIN ASSEMBLY		1-8-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

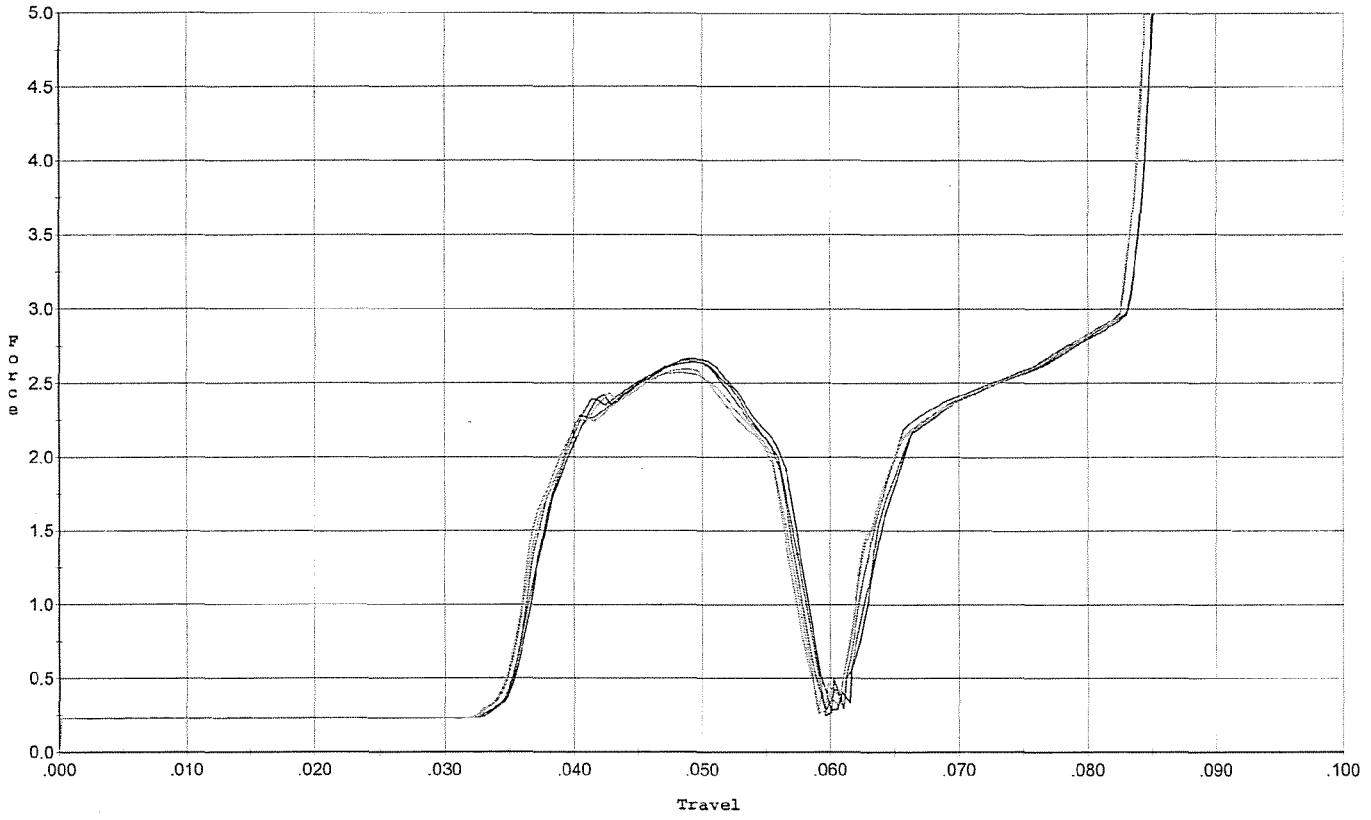
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0180372			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5# 5# 5#	1-15-08	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4# 4# 4#	1-15-08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .0235 .023	1-15-08	DA
	J) ASSEMBLE STOCK		1-11-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-17-08	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	1-14-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-14-08	FM
670	FINAL INSPECTION A) HEADSPACE		1-15-08	RTZ
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.88 2.92 2.92 2.93 2.91	1-15-08	DA
	C) FUNCTION		1-15-08	RTZ
690	PACK		1-17-08	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 1/09/08		



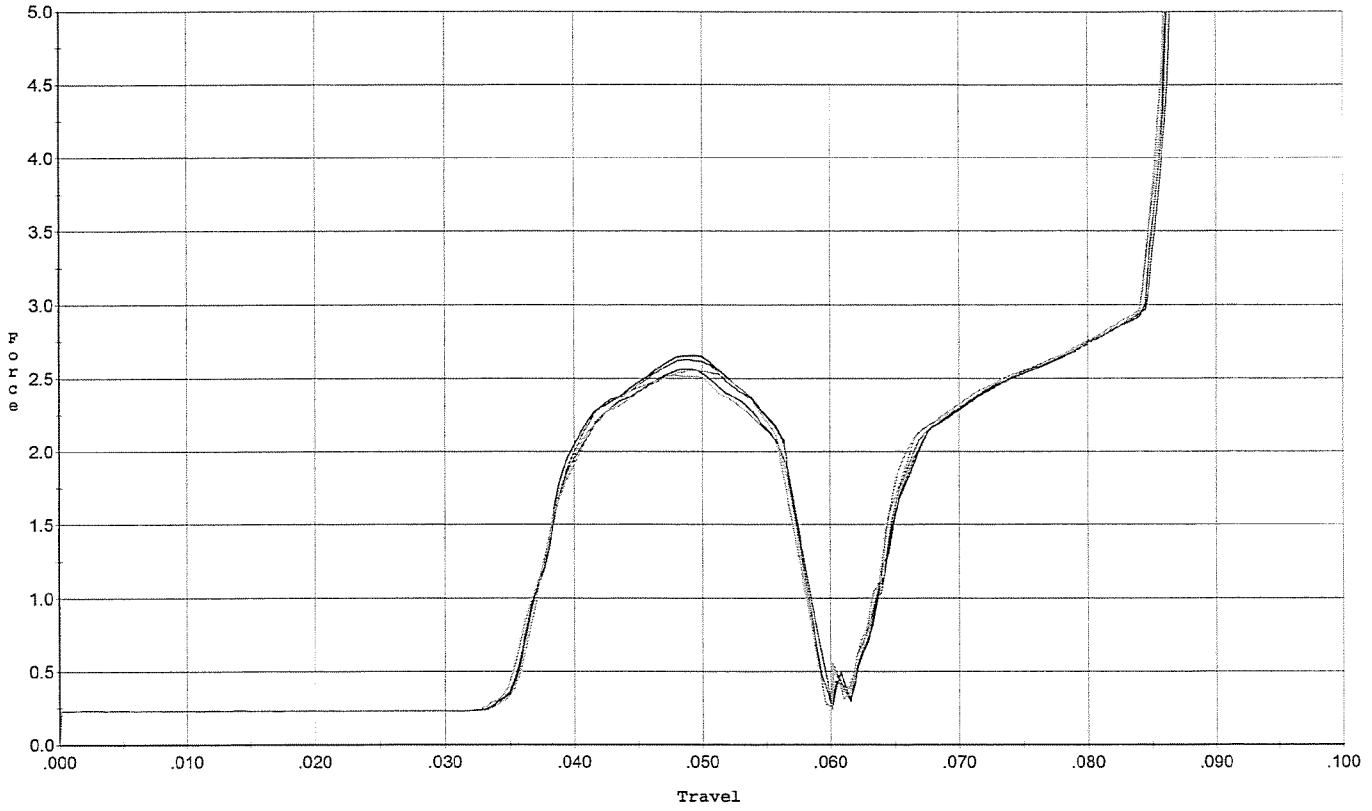
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.641	0.057	0.035	0.035	0.056		Set Trigger
2	2.665	0.057	0.035	0.035	0.056		Set Trigger
3	2.653	0.056	0.035	0.034	0.055		Set Trigger
4	2.593	0.056	0.034	0.035	0.053		Set Trigger
5	2.572	0.057	0.034	0.034	0.055		Set Trigger

Avg 2.62

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2008 7:06:05 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 20 cycles +/- .50 lbs.
Note:	R. Putch 1/09/08		



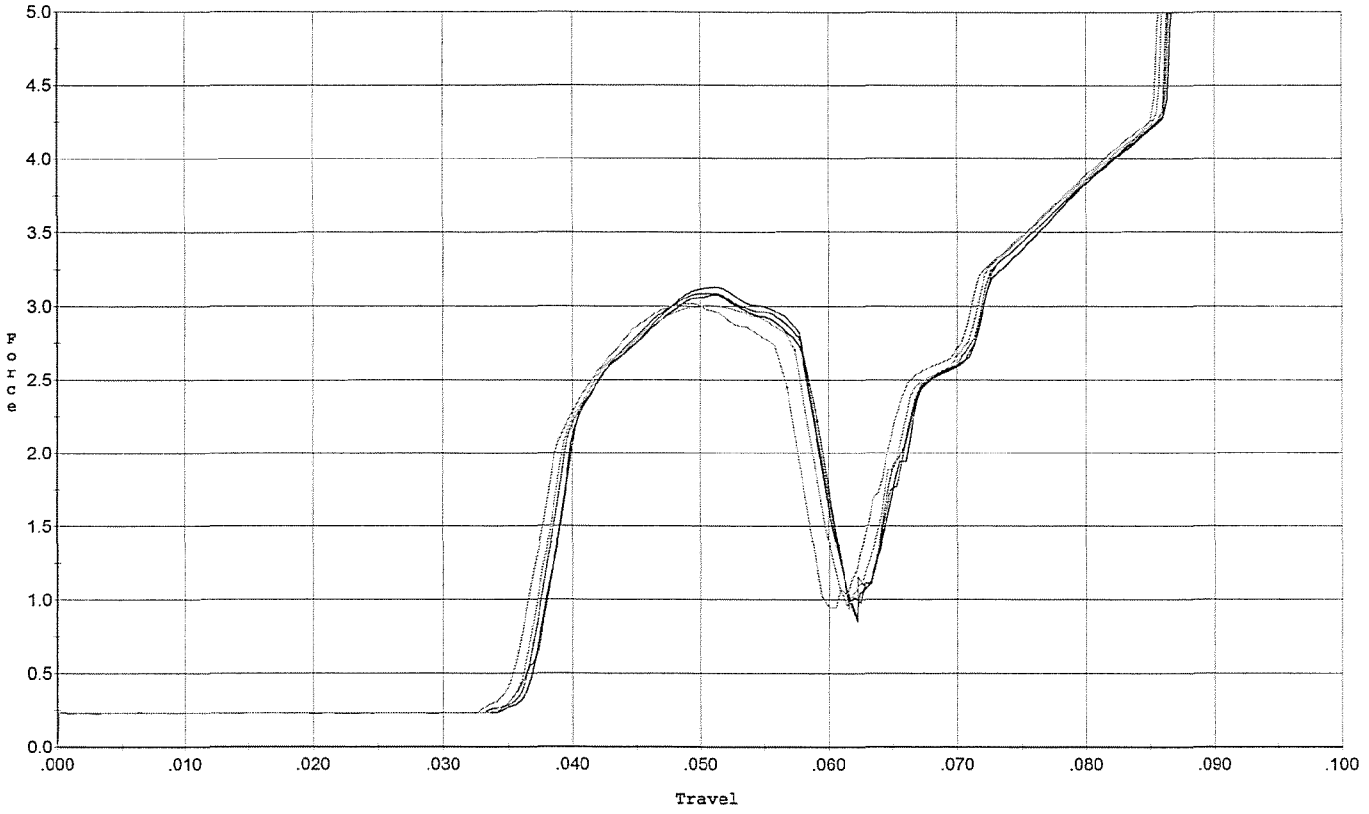
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.561	0.057	0.035	0.036	0.053		Set Trigger
2	2.655	0.056	0.035	0.036	0.055		Set Trigger
3	2.628	0.056	0.035	0.036	0.054		Set Trigger
4	2.522	0.058	0.035	0.036	0.054		Set Trigger
5	2.557	0.057	0.035	0.035	0.054		Set Trigger

Avg 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2008 7:07:48 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 1/09/08		



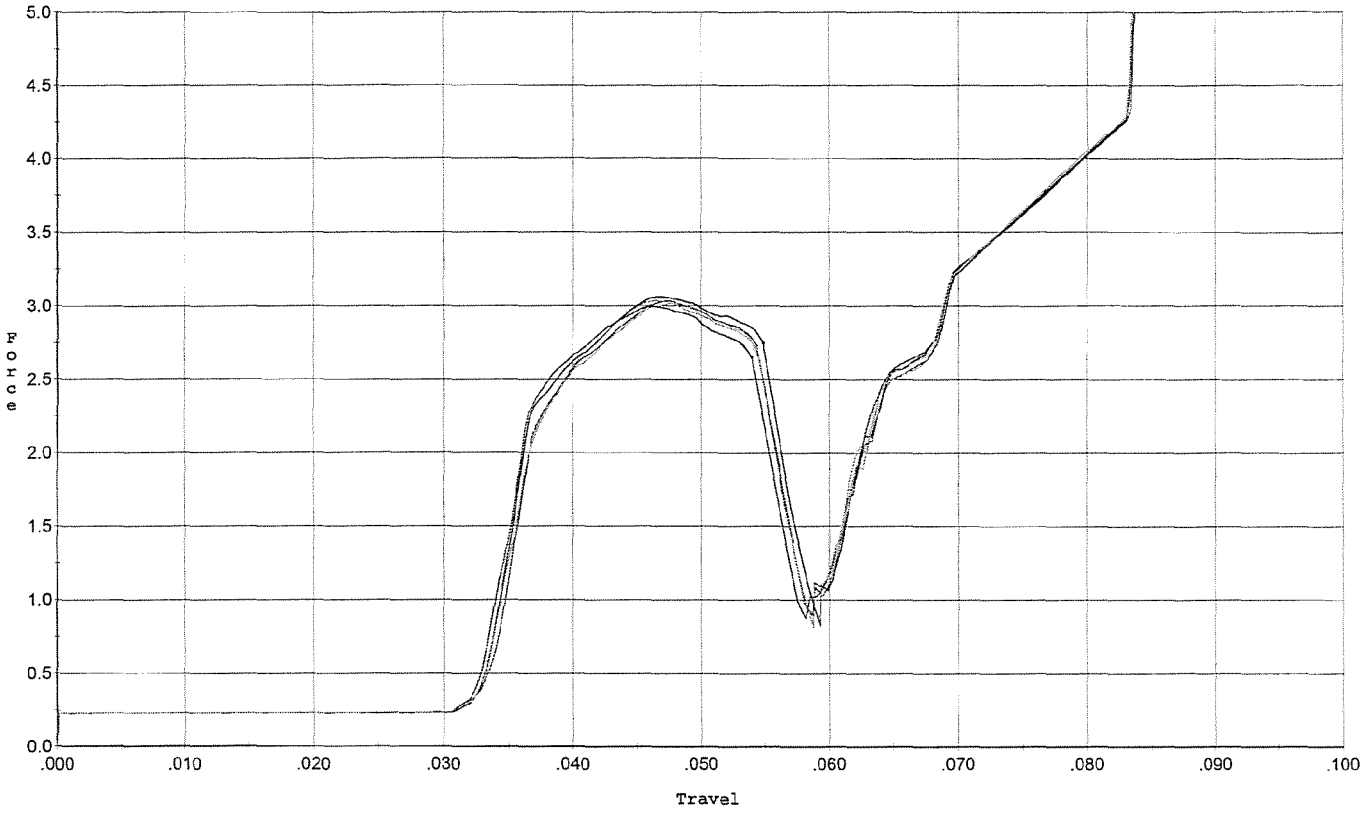
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.129	0.059	0.036	0.033	0.067		Set Trigger
2	3.079	0.058	0.036	0.034	0.065		Set Trigger
3	3.088	0.058	0.036	0.034	0.066		Set Trigger
4	3.006	0.057	0.036	0.034	0.065		Set Trigger
5	3.019	0.057	0.035	0.034	0.063		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2008 7:10:14 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 1/09/08		



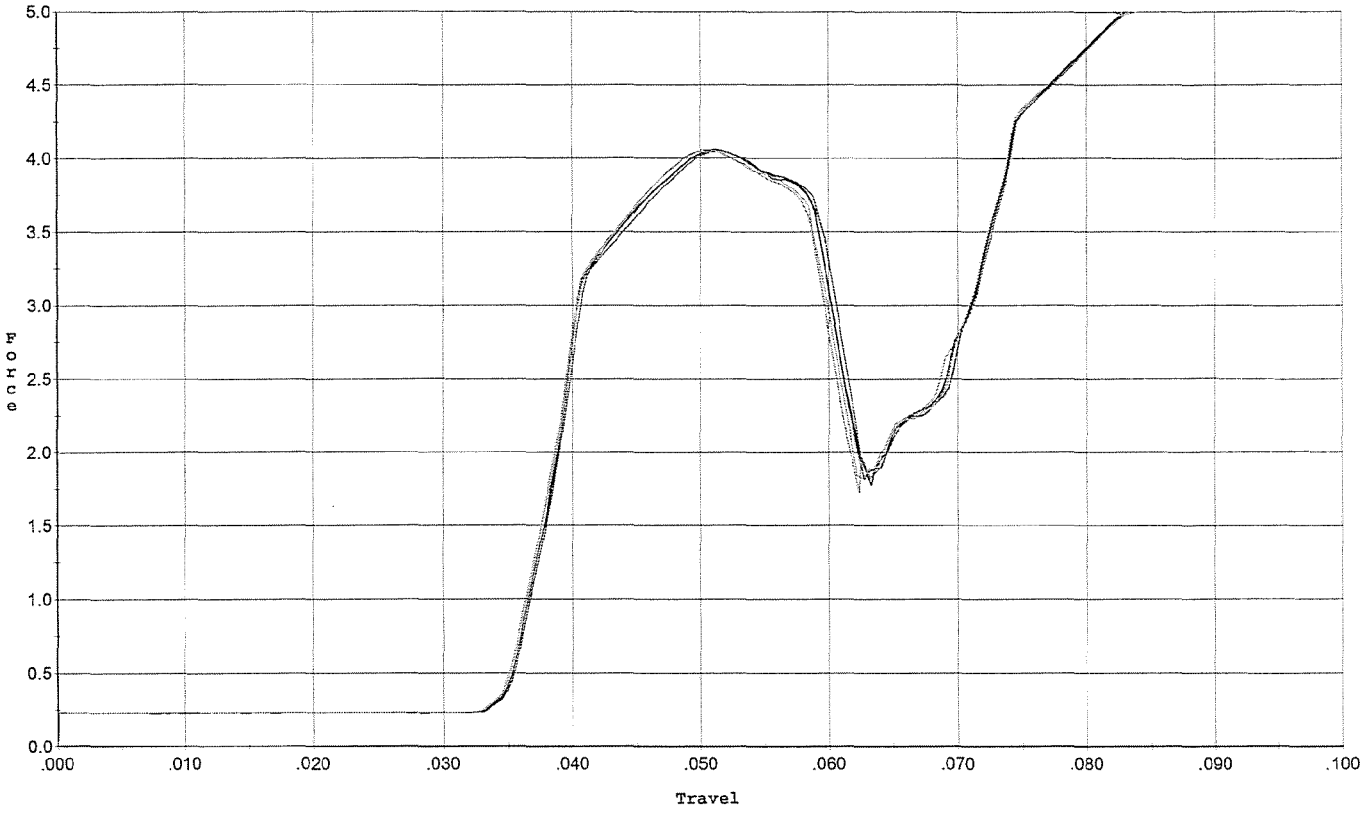
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.997	0.054	0.032	0.034	0.063		Set Trigger
2	3.063	0.055	0.033	0.034	0.065		Set Trigger
3	3.034	0.056	0.033	0.034	0.065		Set Trigger
4	3.037	0.054	0.033	0.034	0.063		Set Trigger
5	3.018	0.054	0.033	0.034	0.063		Set Trigger

Avg 3.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2008 7:11:36 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 1/09/08		



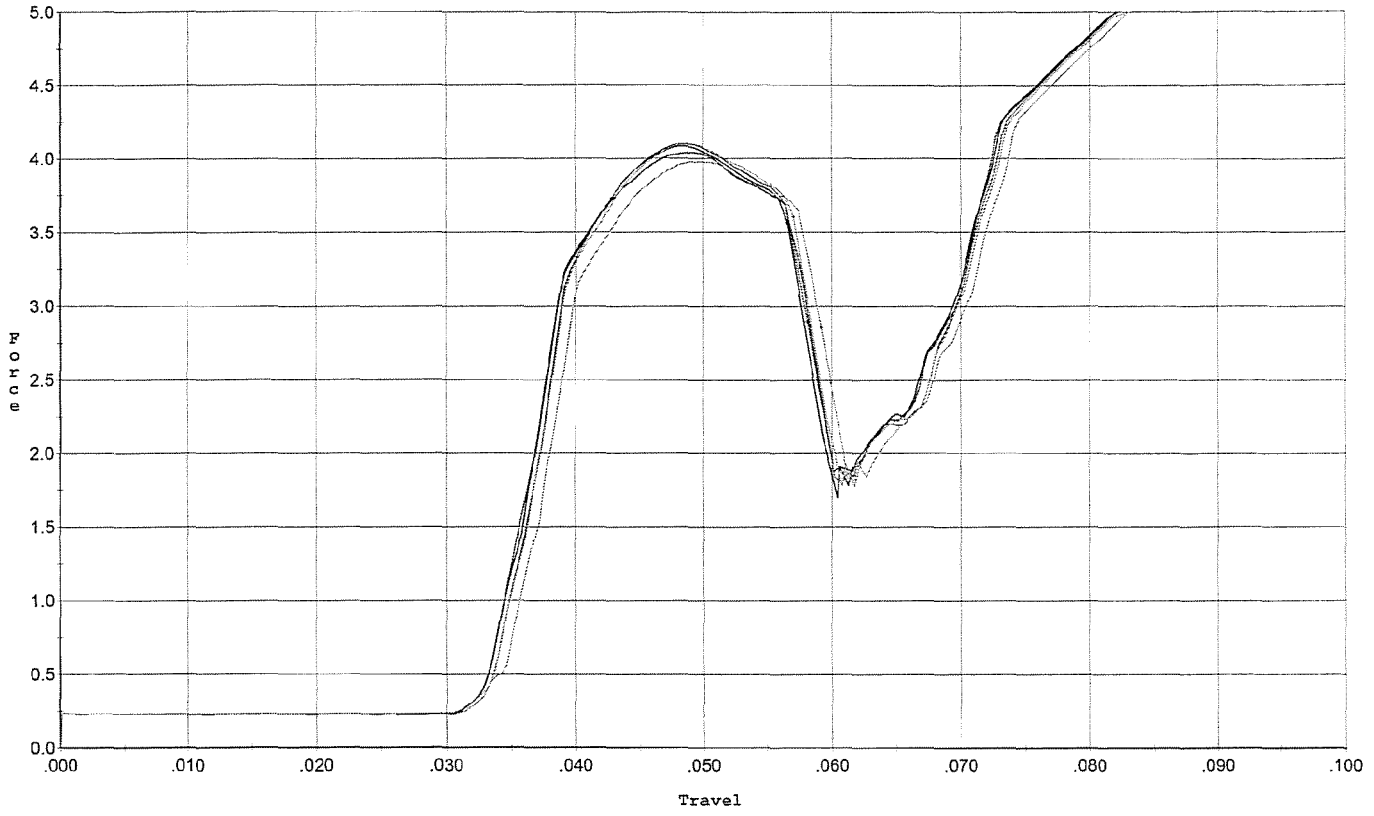
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.057	0.059	0.035	0.032	0.089		Set Trigger
2	4.059	0.059	0.035	0.032	0.089		Set Trigger
3	4.049	0.060	0.035	0.032	0.091		Set Trigger
4	4.058	0.060	0.035	0.032	0.091		Set Trigger
5	4.049	0.059	0.035	0.033	0.088		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2008 7:15:27 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 1/09/08		



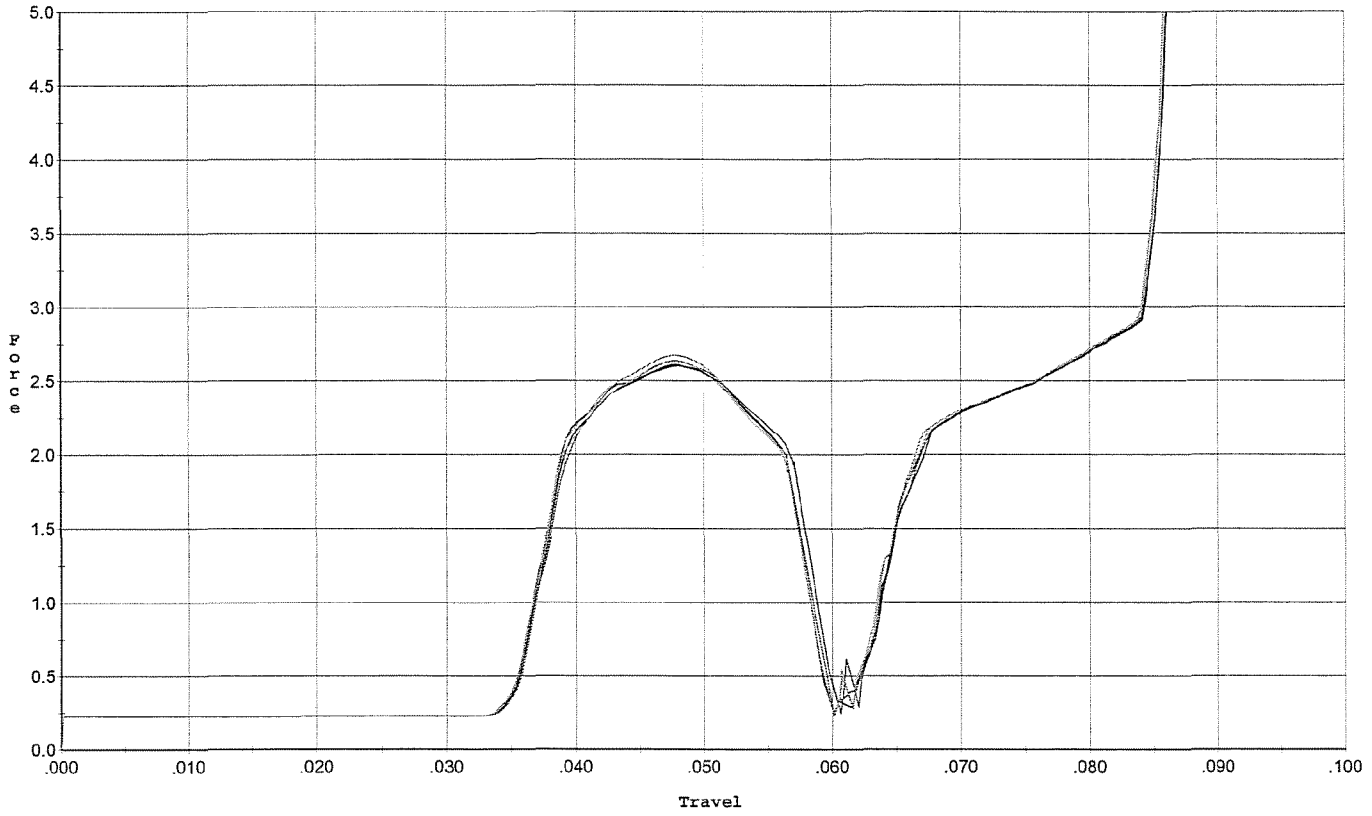
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.038	0.058	0.033	0.032	0.089		Set Trigger
2	4.086	0.057	0.033	0.033	0.087		Set Trigger
3	4.102	0.058	0.033	0.033	0.090		Set Trigger
4	4.104	0.057	0.033	0.033	0.088		Set Trigger
5	3.974	0.059	0.035	0.032	0.089		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2008 7:16:43 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 1/09/08		



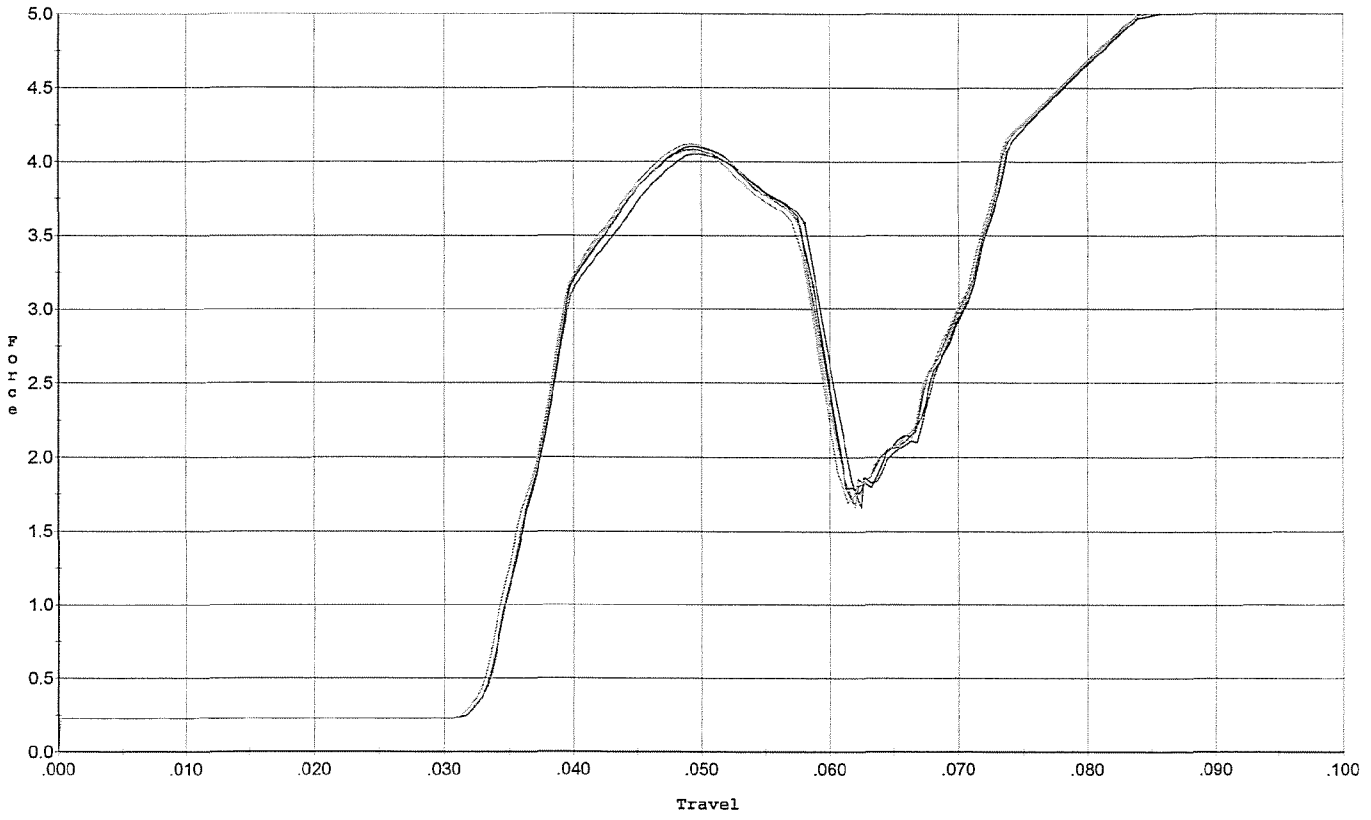
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.608	0.057	0.035	0.035	0.056		Set Trigger
2	2.604	0.057	0.035	0.036	0.055		Set Trigger
3	2.634	0.056	0.035	0.036	0.055		Set Trigger
4	2.636	0.057	0.035	0.035	0.055		Set Trigger
5	2.674	0.057	0.035	0.035	0.055		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2008 8:39:05 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 1/09/08		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.058	0.033	0.032	0.090		Set Trigger
2	4.101	0.059	0.033	0.032	0.091		Set Trigger
3	4.084	0.059	0.033	0.032	0.092		Set Trigger
4	4.072	0.058	0.033	0.032	0.090		Set Trigger
5	4.119	0.058	0.033	0.032	0.089		Set Trigger

Avg 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/9/2008 8:40:57 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695360.__0
FILE DATE AND TIME: 01/15/2008 09:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

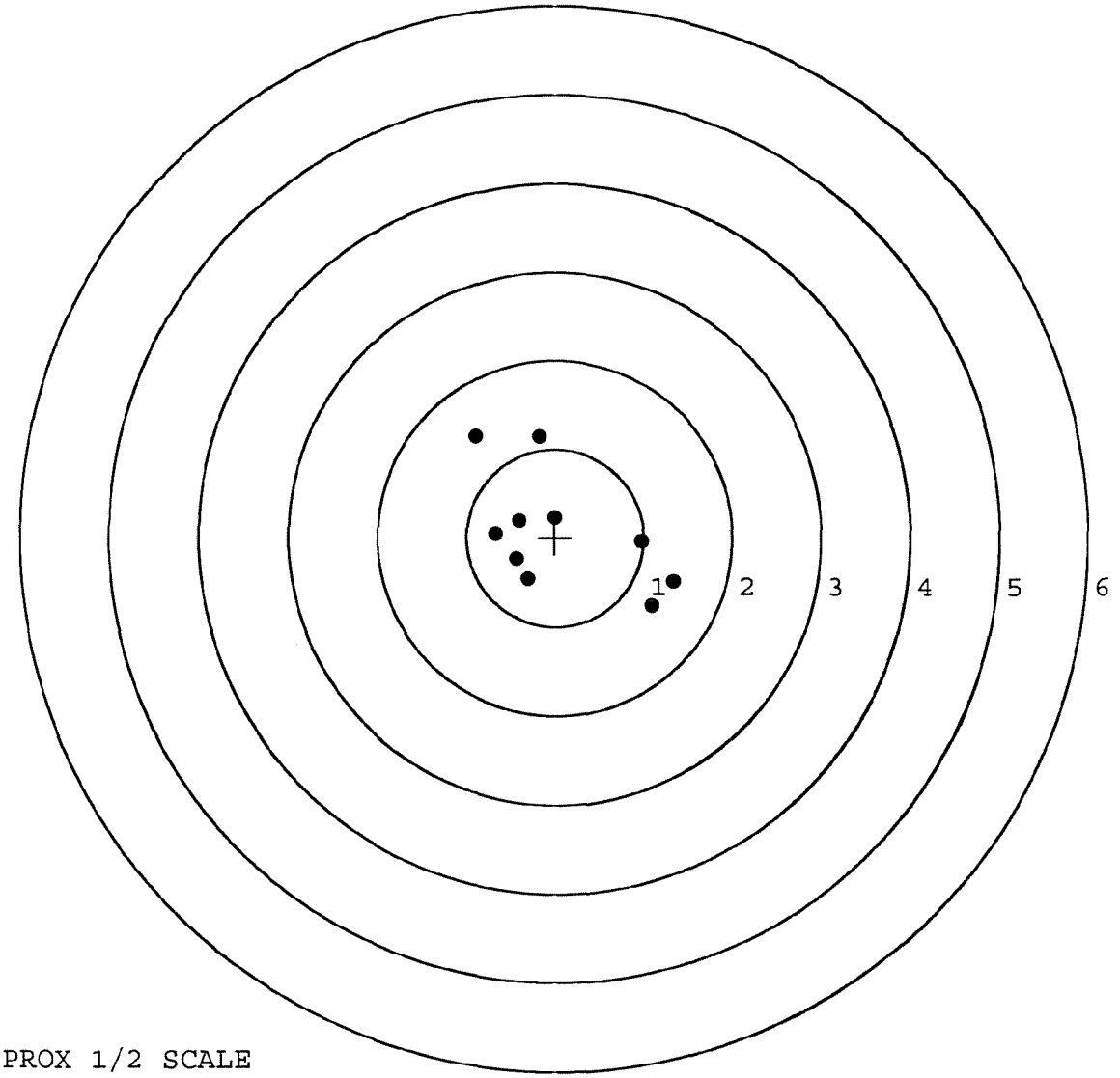
The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	0.182
The Average Point of Impact of the Five Target Set:	0.193
The Average Mean Radius of the Five Target Set:	0.878
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.235
The Distance from Centroid Target #4 to Centroid Target #1:	0.196
The Distance from Centroid Target #5 to Centroid Target #1:	0.270

BARBER - M24 0180382

SERIAL NUMBER: G6695360.__0
TARGET NUMBER: 1
FILE DATE: 01/15/2008
FILE TIME: 09:26

X CENTROID:	0.052
Y CENTROID:	0.071
POA TO CENTROID:	0.088
HORZ SPREAD:	2.230
VERT SPREAD:	1.908
GROUP SPREAD:	2.763
MIN RADIUS:	0.158
MAX RADIUS:	1.426
MEAN RADIUS:	0.878
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.896	1.136
2:	-0.177	1.134
3:	0.003	0.221
4:	-0.413	0.193
5:	-0.667	0.042
6:	-0.435	-0.242
7:	-0.308	-0.467
8:	0.986	-0.043
9:	1.334	-0.496
10:	1.090	-0.772



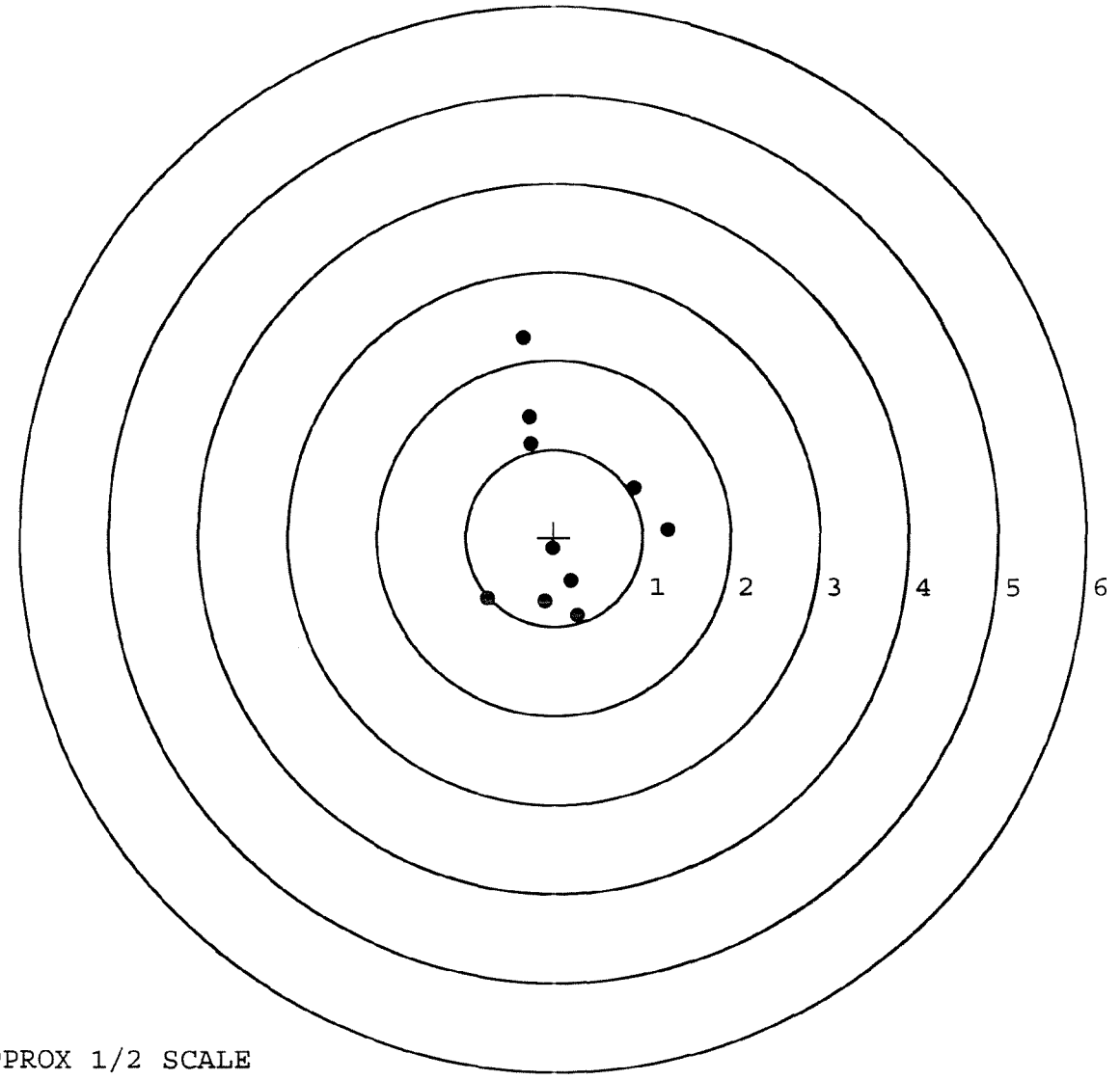
TARGET APPROX 1/2 SCALE

BARBER - M24 0180383

SERIAL NUMBER: G6695360.__0
TARGET NUMBER: 2
FILE DATE: 01/15/2008
FILE TIME: 09:26

X CENTROID:	0.087
Y CENTROID:	0.244
POA TO CENTROID:	0.259
HORZ SPREAD:	2.040
VERT SPREAD:	3.138
GROUP SPREAD:	3.196
MIN RADIUS:	0.379
MAX RADIUS:	2.057
MEAN RADIUS:	1.072
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.901	0.567
2:	1.285	0.096
3:	0.262	-0.882
4:	-0.108	-0.723
5:	0.190	-0.493
6:	-0.018	-0.120
7:	-0.755	-0.688
8:	-0.342	2.256
9:	-0.285	1.362
10:	-0.265	1.066

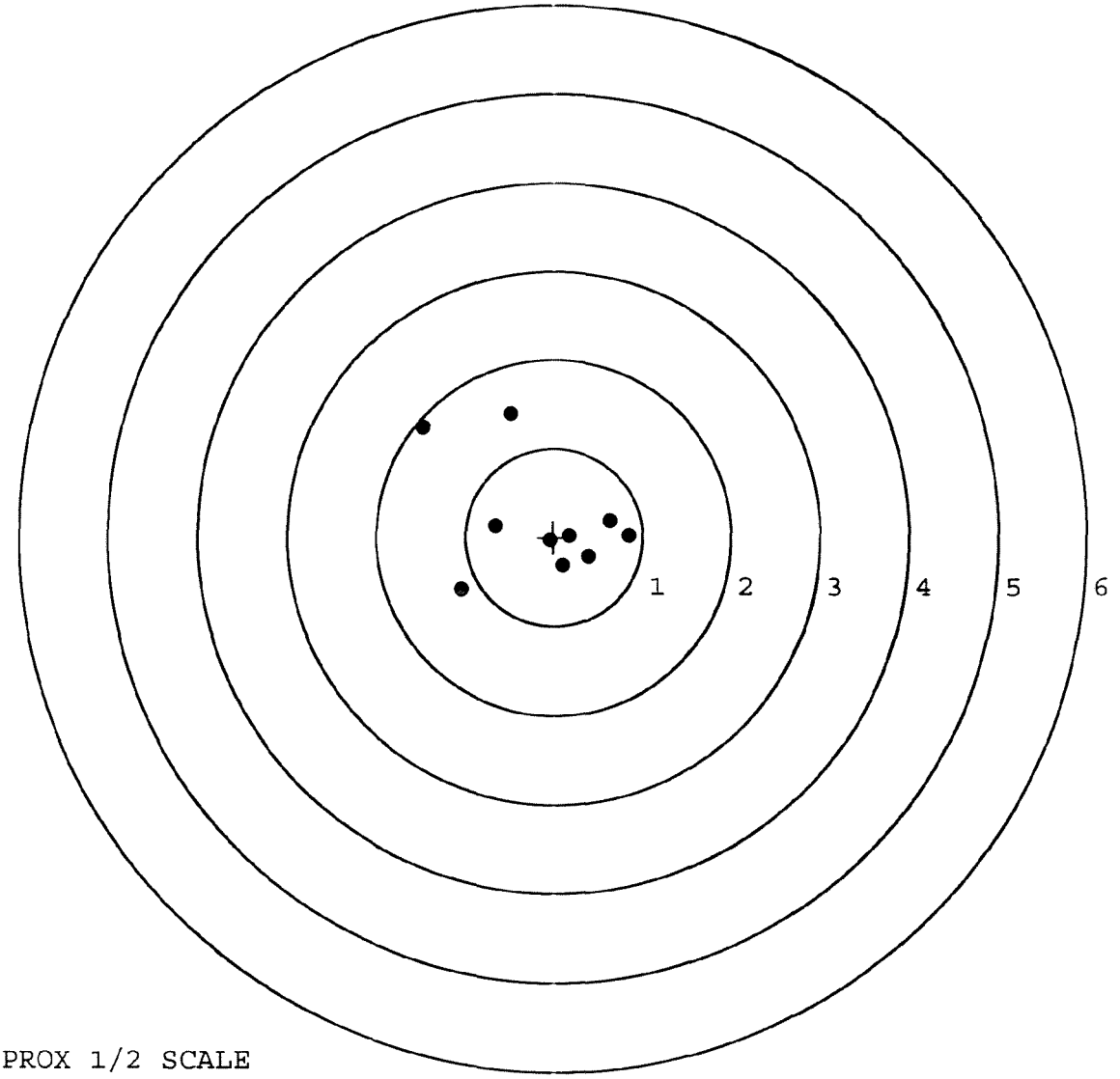


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695360.__0
TARGET NUMBER: 3
FILE DATE: 01/15/2008
FILE TIME: 09:26

X CENTROID:	-0.156
Y CENTROID:	0.181
POA TO CENTROID:	0.239
HORZ SPREAD:	2.326
VERT SPREAD:	1.986
GROUP SPREAD:	2.621
MIN RADIUS:	0.246
MAX RADIUS:	1.687
MEAN RADIUS:	0.830
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.476	1.231
2:	-0.491	1.389
3:	-0.662	0.128
4:	-1.047	-0.597
5:	0.850	0.024
6:	0.631	0.187
7:	0.397	-0.214
8:	0.179	0.019
9:	-0.042	-0.037
10:	0.103	-0.322

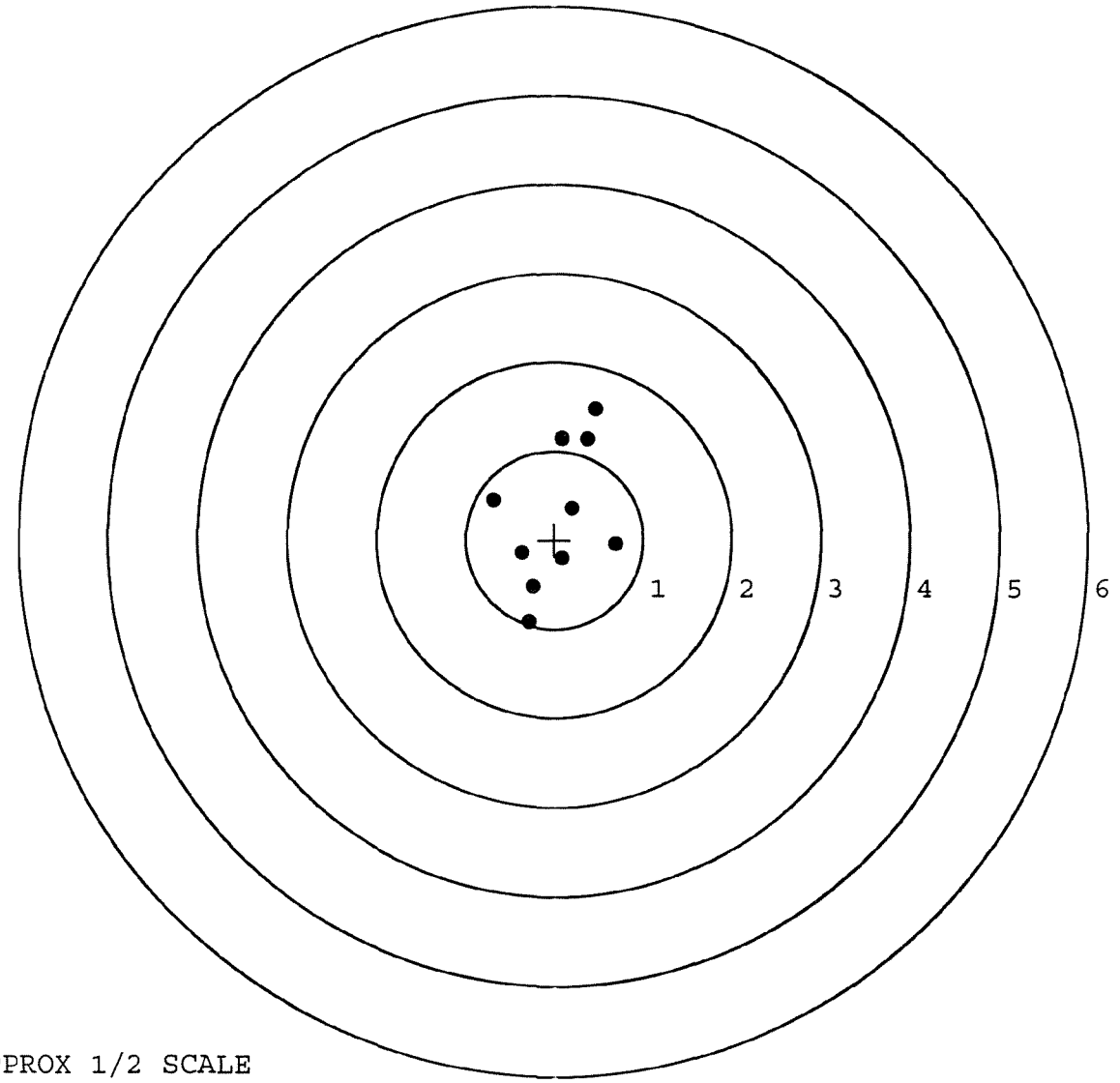


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695360.__0
TARGET NUMBER: 4
FILE DATE: 01/15/2008
FILE TIME: 09:26

X CENTROID:	0.033
Y CENTROID:	0.266
POA TO CENTROID:	0.268
HORZ SPREAD:	1.386
VERT SPREAD:	2.397
GROUP SPREAD:	2.515
MIN RADIUS:	0.190
MAX RADIUS:	1.277
MEAN RADIUS:	0.789
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.469	1.466
2:	0.374	1.129
3:	0.088	1.137
4:	0.199	0.359
5:	0.696	-0.052
6:	-0.292	-0.931
7:	-0.241	-0.535
8:	-0.363	-0.147
9:	0.087	-0.210
10:	-0.690	0.445

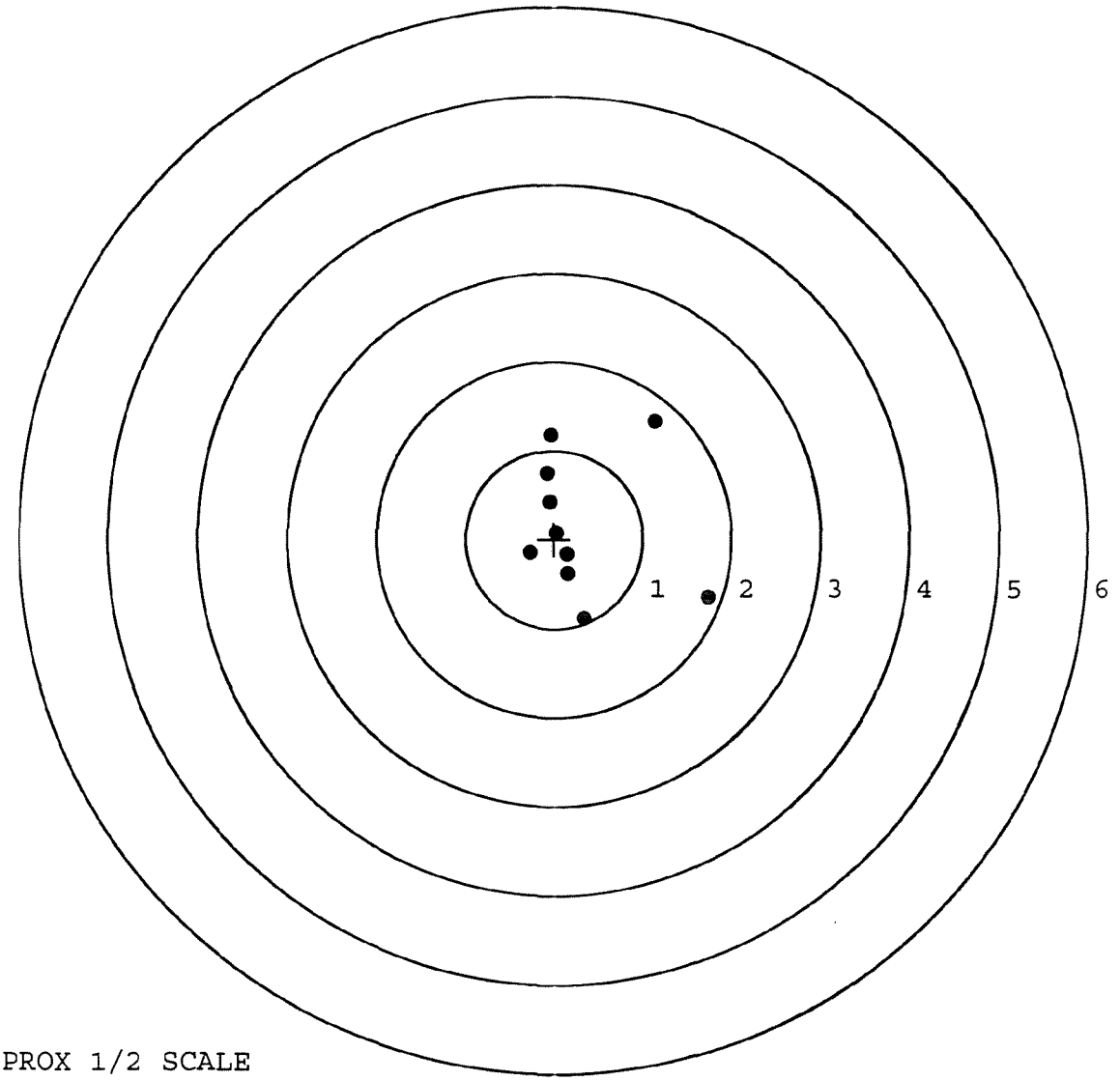


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695360.__0
TARGET NUMBER: 5
FILE DATE: 01/15/2008
FILE TIME: 09:26

X CENTROID:	0.310
Y CENTROID:	0.146
POA TO CENTROID:	0.343
HORZ SPREAD:	2.012
VERT SPREAD:	2.218
GROUP SPREAD:	2.546
MIN RADIUS:	0.290
MAX RADIUS:	1.636
MEAN RADIUS:	0.822
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.138	1.326
2:	-0.039	1.171
3:	-0.084	0.742
4:	1.739	-0.652
5:	0.339	-0.892
6:	0.154	-0.392
7:	0.150	-0.167
8:	-0.273	-0.158
9:	-0.050	0.417
10:	0.031	0.069



TARGET APPROX 1/2 SCALE