G669 32 56

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

G6693256

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

SERIAL NO.

BARBER - M24 0176625 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693256

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	[illegible]
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/8/07	MJM
460	CHECK HEADSPACE		10/8/07	MJM
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	10/15/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/19/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

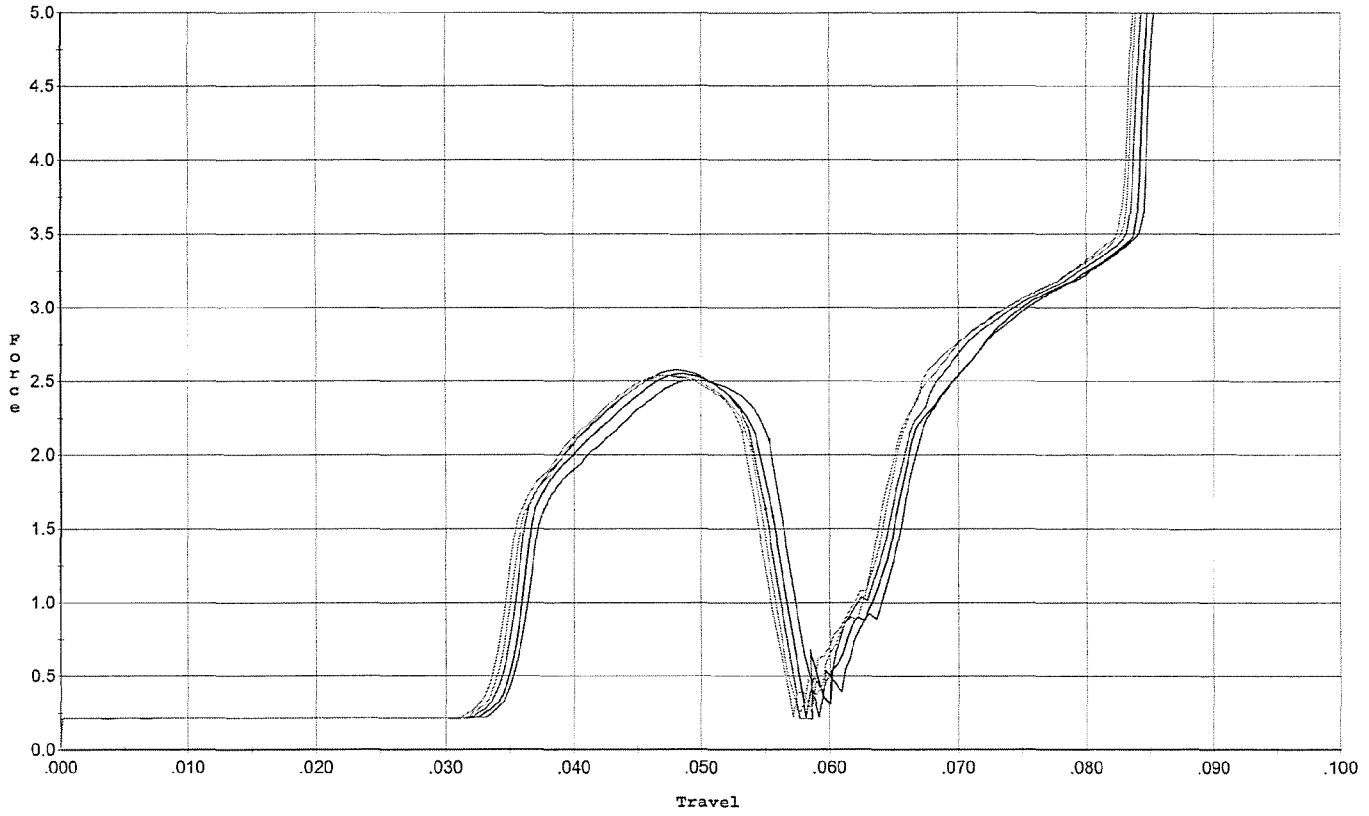
OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0176626			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.5 5.5 6	10/23/07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.5 4.5 4.5	10/23/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.022 .023 .022	10/23/07	DA
	J) ASSEMBLE STOCK		10/19/07	LPD
	K) ASSEMBLE SWIVEL STUDS		10/23/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-23-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-07	RTZ
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-20-07	DR
670	FINAL INSPECTION A) HEADSPACE		10-23-07	RTZ
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.65 2.57 2.45 2.68 2.46	10/23/07	DA
	C) FUNCTION		10-23-07	RTZ
690	PACK		10/24/07	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 10/18/07		



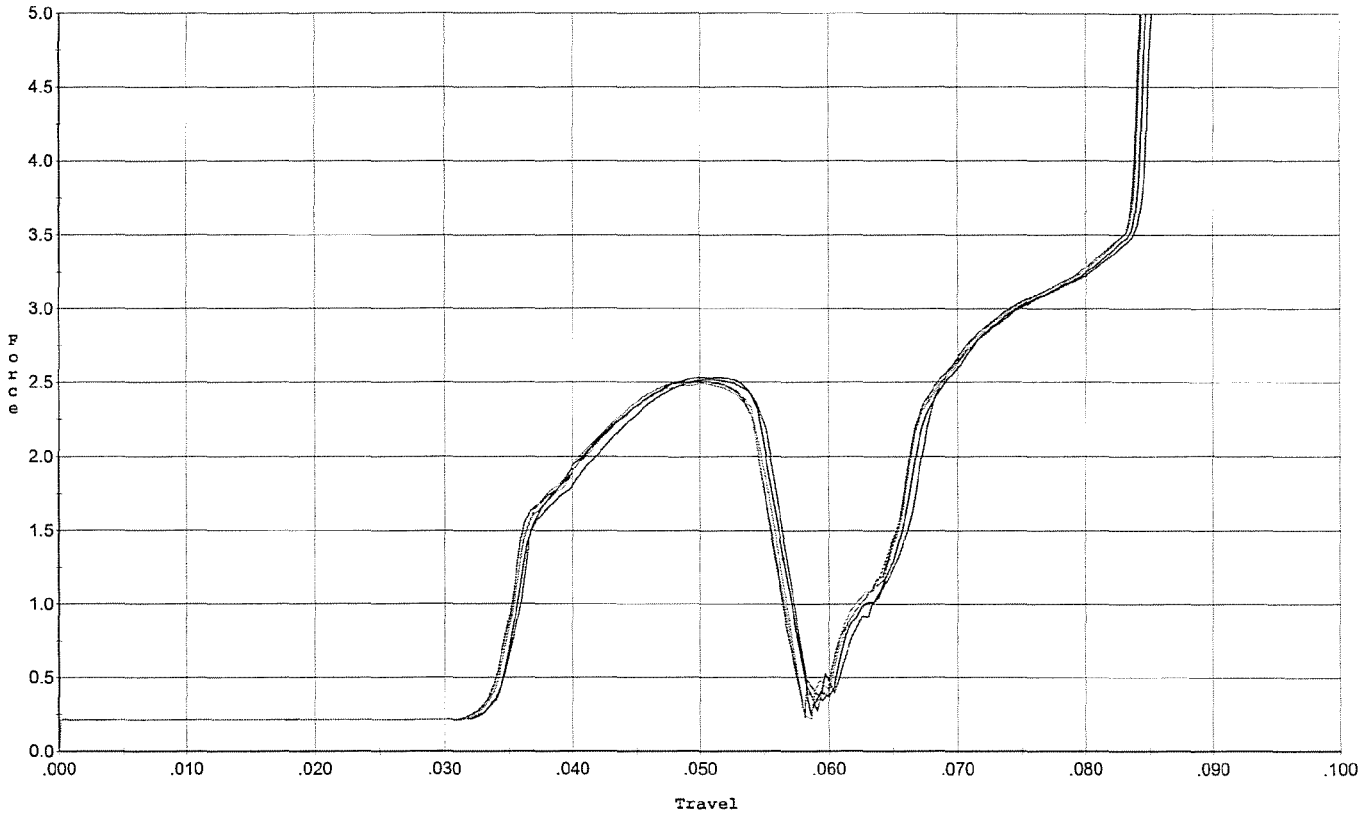
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.055	0.035	0.036	0.051		Set Trigger
2	2.550	0.056	0.034	0.036	0.052		Set Trigger
3	2.574	0.055	0.034	0.035	0.052		Set Trigger
4	2.539	0.054	0.033	0.035	0.051		Set Trigger
5	2.539	0.053	0.033	0.035	0.050		Set Trigger

Avg 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 4:14:12 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 10/18/07		



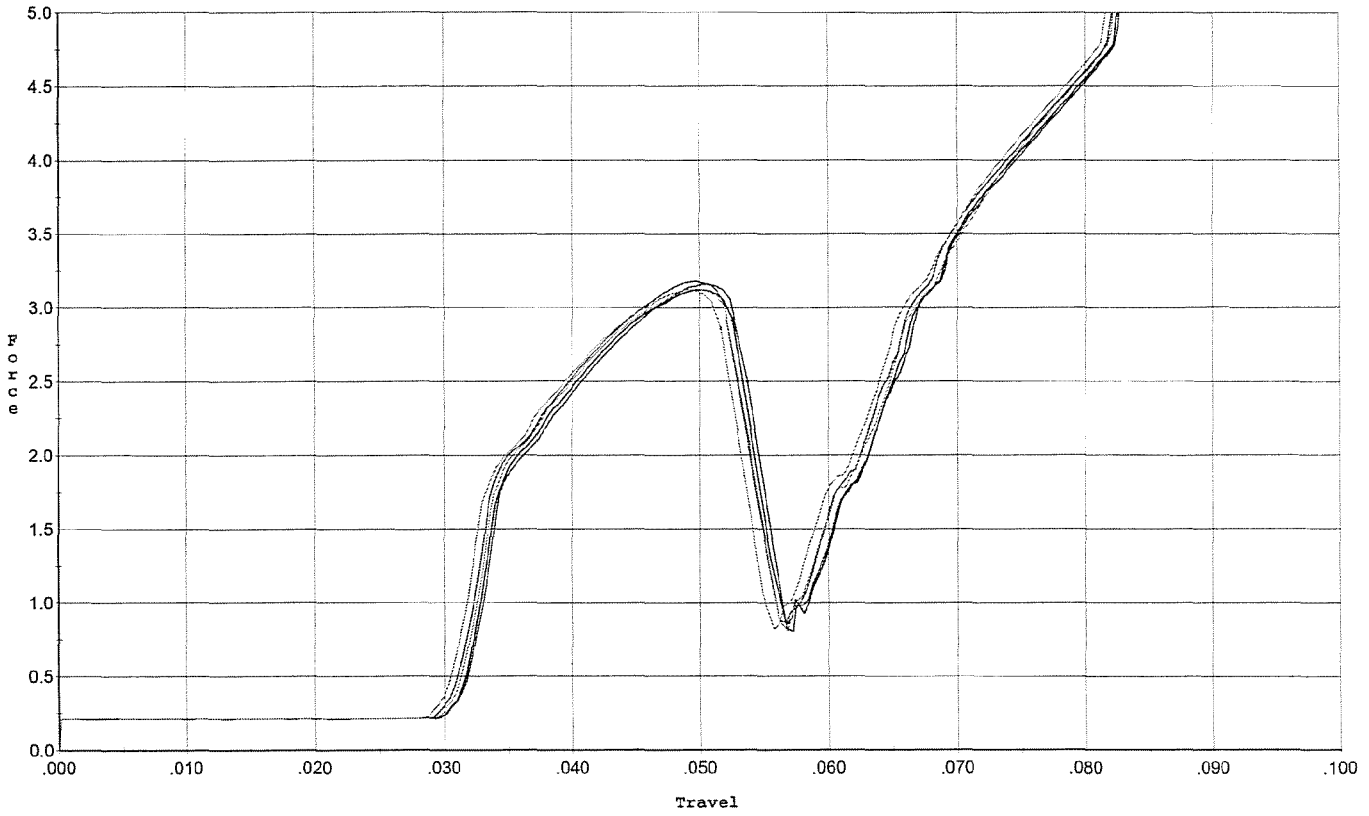
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.055	0.034	0.035	0.051		Set Trigger
2	2.533	0.057	0.034	0.035	0.053		Set Trigger
3	2.505	0.054	0.033	0.035	0.051		Set Trigger
4	2.491	0.055	0.034	0.035	0.052		Set Trigger
5	2.496	0.054	0.034	0.035	0.050		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 10/18/2007 4:16:29 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 10/18/07		



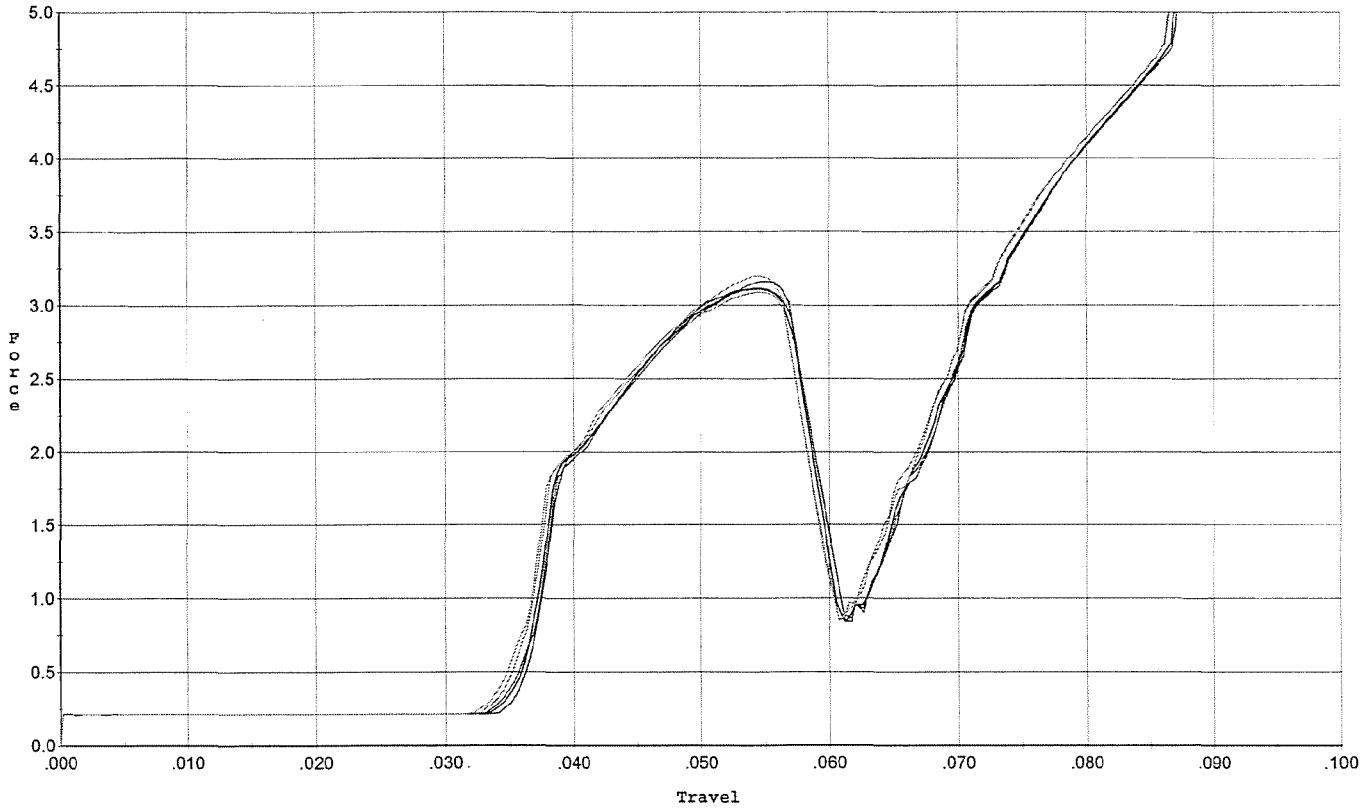
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.157	0.054	0.031	0.033	0.062		Set Trigger
2	3.120	0.053	0.031	0.033	0.061		Set Trigger
3	3.177	0.052	0.031	0.033	0.061		Set Trigger
4	3.126	0.054	0.031	0.033	0.063		Set Trigger
5	3.121	0.052	0.030	0.033	0.061		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 4:19:08 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 10/18/07		



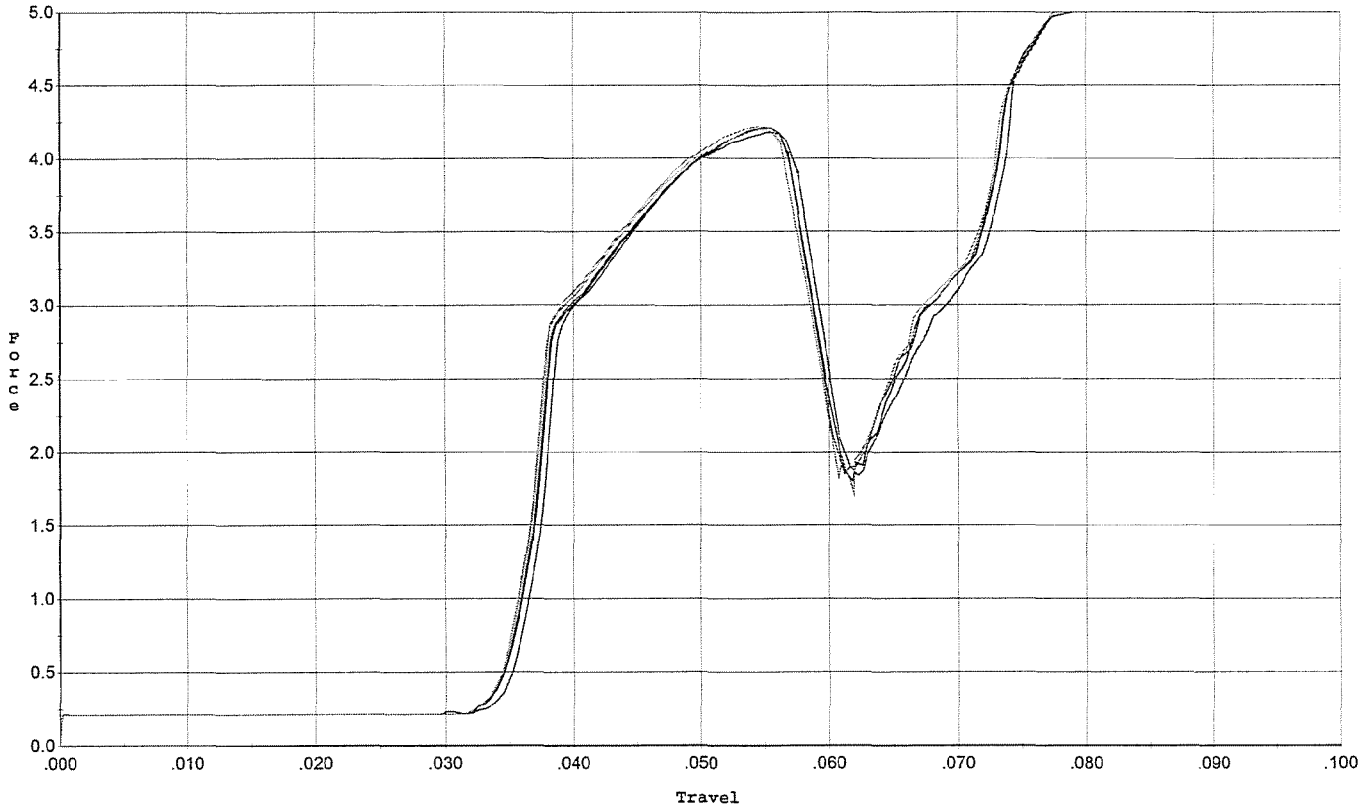
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.057	0.036	0.035	0.062		Set Trigger
2	3.116	0.057	0.035	0.035	0.063		Set Trigger
3	3.161	0.057	0.035	0.035	0.062		Set Trigger
4	3.199	0.056	0.034	0.035	0.063		Set Trigger
5	3.089	0.056	0.034	0.035	0.062		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 4:20:42 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 10/18/07		



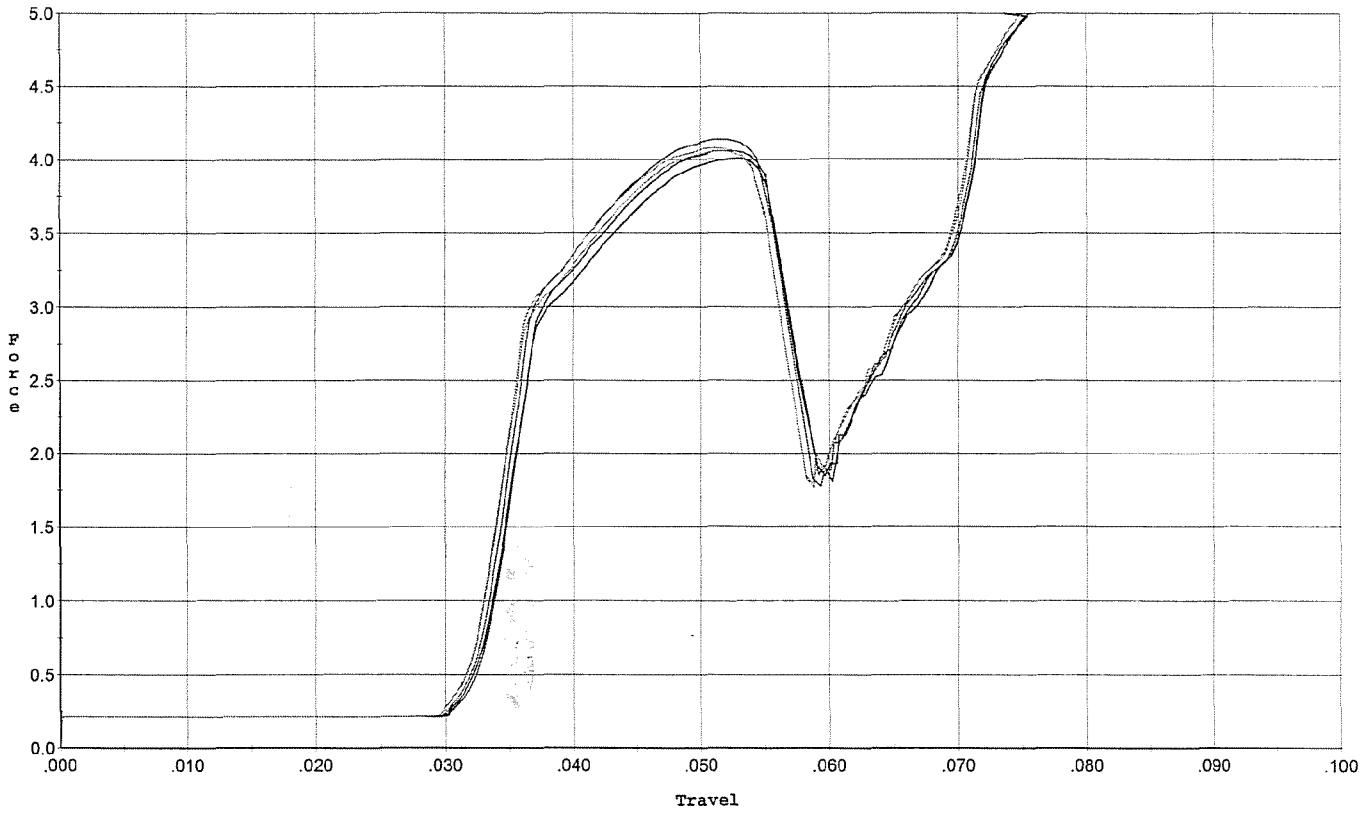
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.178	0.058	0.035	0.033	0.086		Set Trigger
2	4.208	0.057	0.034	0.033	0.086		Set Trigger
3	4.211	0.057	0.034	0.033	0.086		Set Trigger
4	4.195	0.058	0.034	0.032	0.088		Set Trigger
5	4.219	0.058	0.034	0.032	0.089		Set Trigger

Avg 4.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 4:22:35 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 10/18/07		



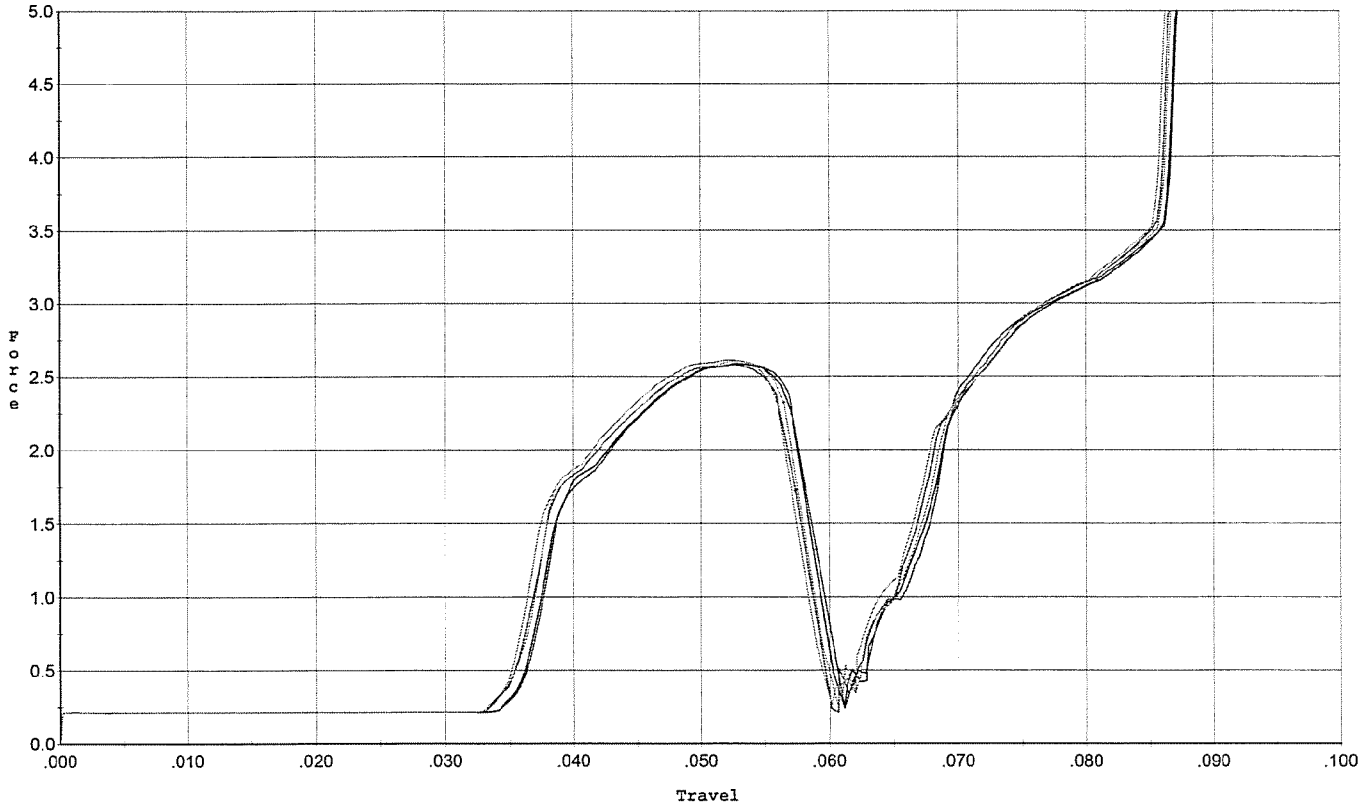
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.060	0.055	0.032	0.032	0.085		Set Trigger
2	4.008	0.055	0.031	0.032	0.084		Set Trigger
3	4.142	0.056	0.031	0.032	0.088		Set Trigger
4	4.078	0.055	0.030	0.032	0.086		Set Trigger
5	4.059	0.055	0.030	0.032	0.085		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 4:25:37 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 10/18/07		



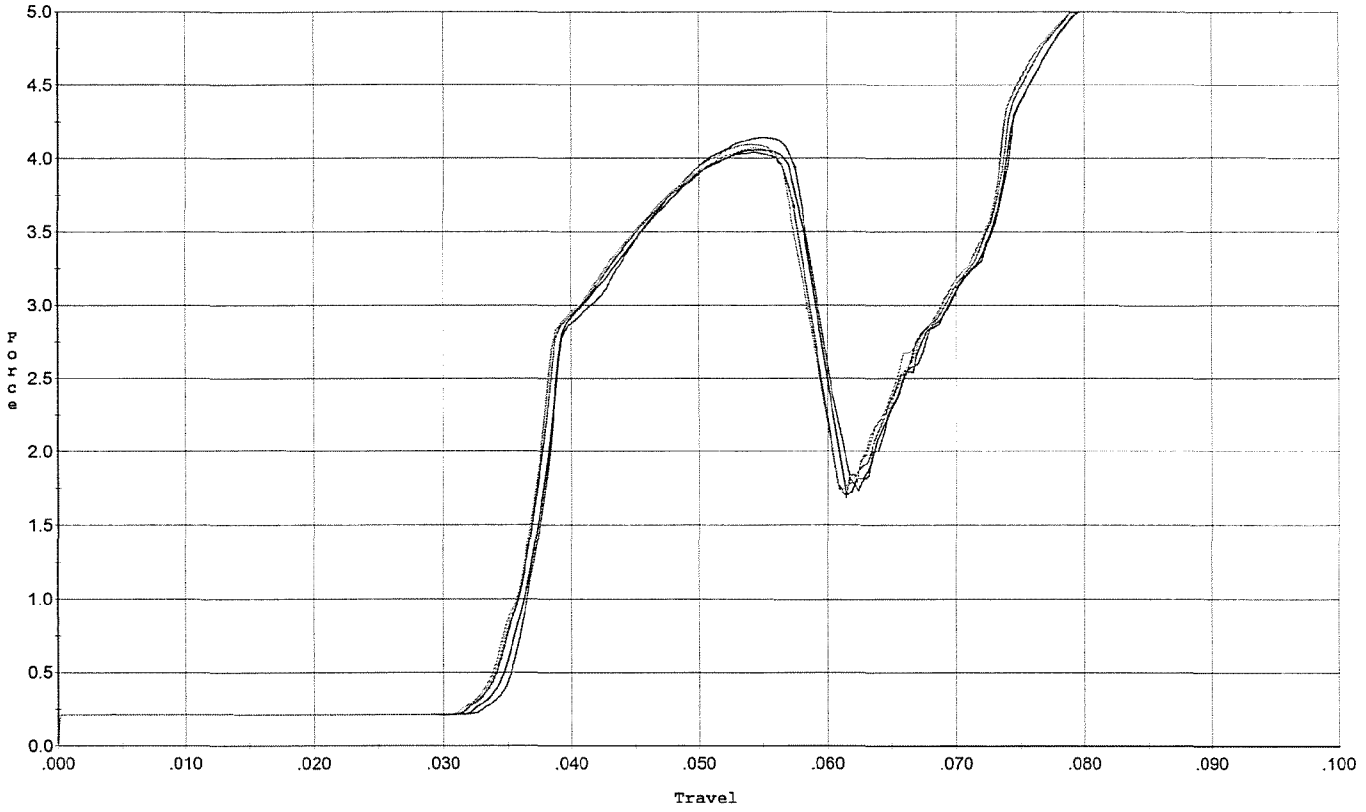
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.583	0.059	0.036	0.035	0.055		Set Trigger
2	2.585	0.057	0.036	0.036	0.054		Set Trigger
3	2.579	0.057	0.035	0.036	0.054		Set Trigger
4	2.608	0.056	0.035	0.036	0.054		Set Trigger
5	2.613	0.056	0.035	0.036	0.054		Set Trigger

Avg 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 4:28:58 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 10/18/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.142	0.058	0.035	0.033	0.085		Set Trigger
2	4.059	0.058	0.035	0.033	0.085		Set Trigger
3	4.043	0.057	0.034	0.033	0.085		Set Trigger
4	4.095	0.058	0.034	0.033	0.087		Set Trigger
5	4.073	0.058	0.034	0.033	0.086		Set Trigger

AVG 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 10/18/2007 4:31:36 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693256.__0
FILE DATE AND TIME: 10/20/2007 09:59

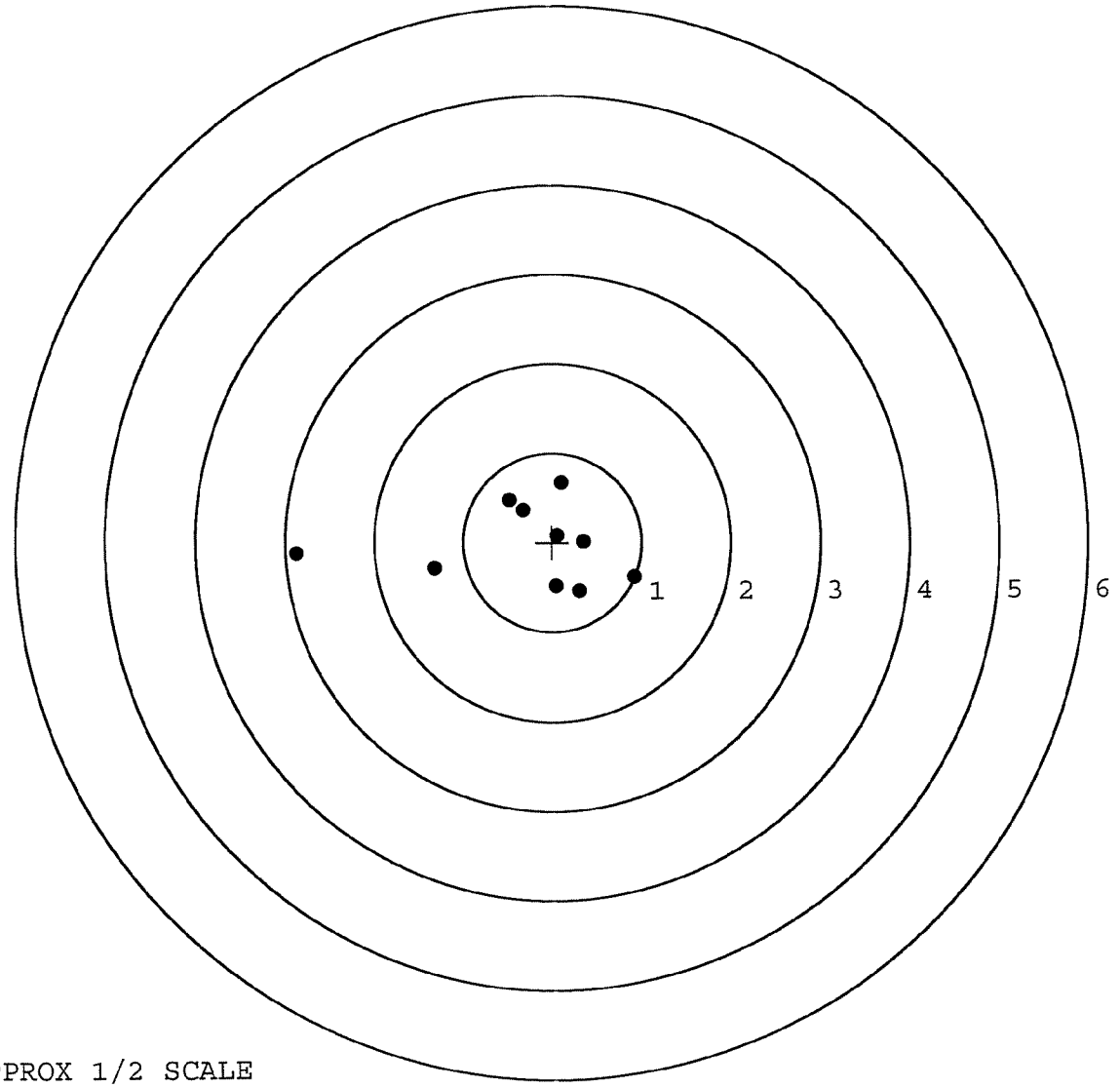
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.103
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.761
The Distance from POA to Centroid Target #1:	0.322
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.269
The Distance from Centroid Target #4 to Centroid Target #1:	0.401
The Distance from Centroid Target #5 to Centroid Target #1:	0.420

SERIAL NUMBER: G6693256.__0
TARGET NUMBER: 1
FILE DATE: 10/20/2007
FILE TIME: 09:59

X CENTROID:	-0.321
Y CENTROID:	-0.025
POA TO CENTROID:	0.322
HORZ SPREAD:	3.796
VERT SPREAD:	1.221
GROUP SPREAD:	3.806
MIN RADIUS:	0.387
MAX RADIUS:	2.557
MEAN RADIUS:	0.910
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.113	0.668
2:	-0.477	0.477
3:	-0.321	0.362
4:	0.057	0.078
5:	0.350	0.012
6:	0.920	-0.397
7:	0.306	-0.553
8:	0.044	-0.499
9:	-1.325	-0.287
10:	-2.876	-0.115

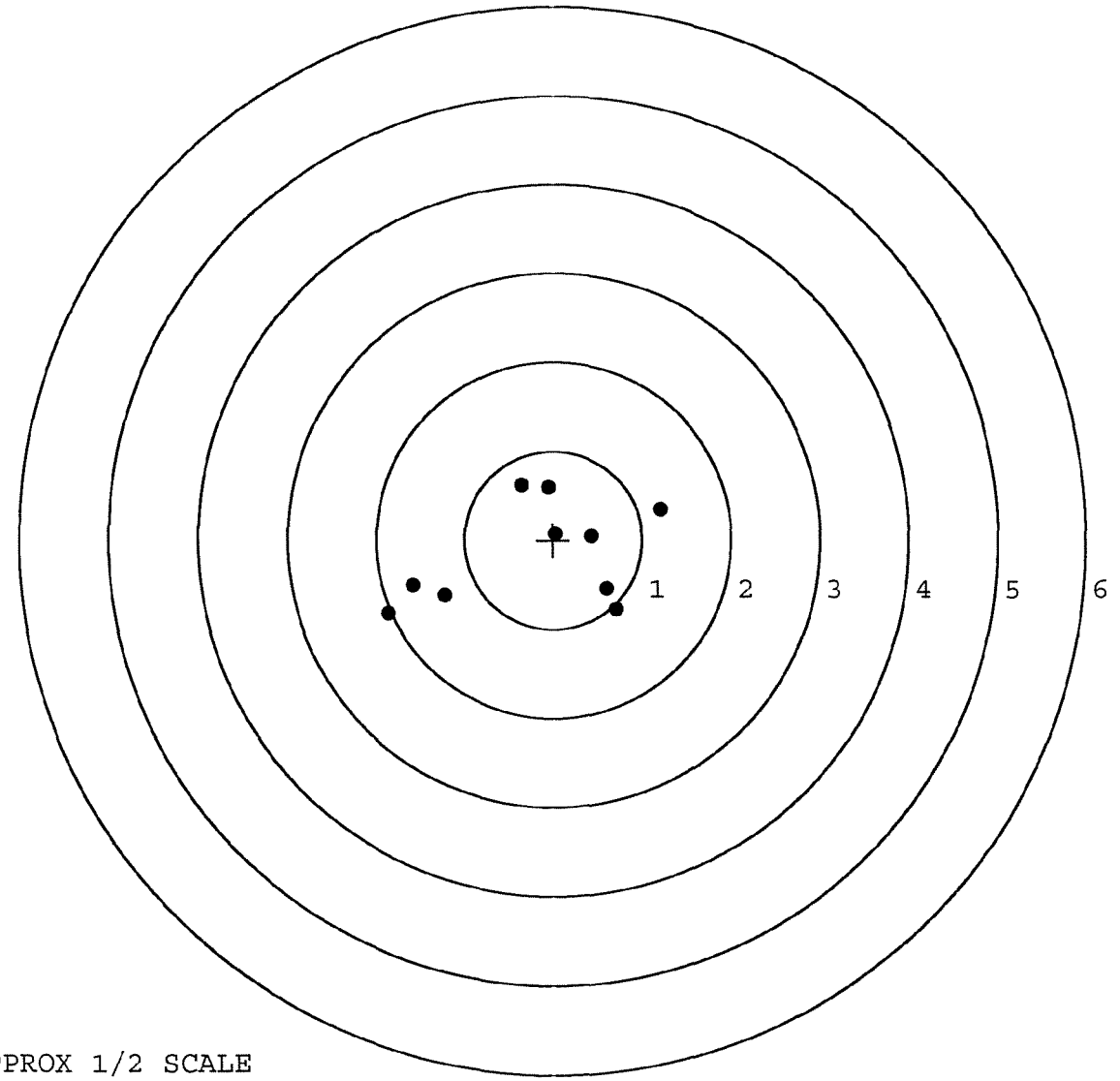


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693256.__0
TARGET NUMBER: 2
FILE DATE: 10/20/2007
FILE TIME: 09:59

X CENTROID:	-0.210
Y CENTROID:	-0.165
POA TO CENTROID:	0.267
HORZ SPREAD:	3.067
VERT SPREAD:	1.443
GROUP SPREAD:	3.282
MIN RADIUS:	0.338
MAX RADIUS:	1.784
MEAN RADIUS:	1.041
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.866	-0.828
2:	-1.583	-0.520
3:	-1.223	-0.632
4:	-0.358	0.615
5:	-0.054	0.589
6:	1.201	0.340
7:	0.708	-0.782
8:	0.602	-0.551
9:	0.438	0.052
10:	0.033	0.070



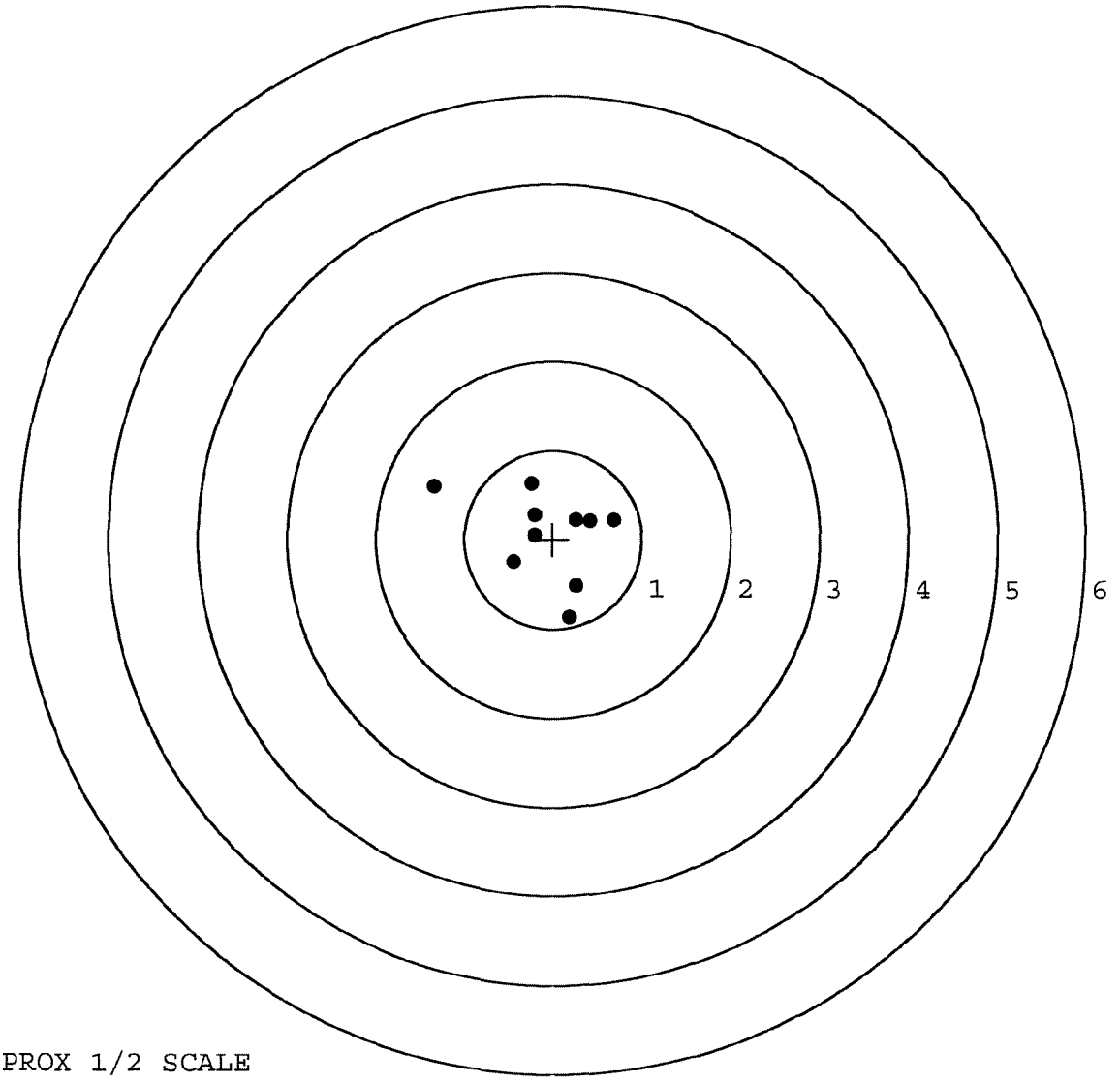
TARGET APPROX 1/2 SCALE

BARBER - M24 0176638

SERIAL NUMBER: G6693256.__0
TARGET NUMBER: 3
FILE DATE: 10/20/2007
FILE TIME: 09:59

X CENTROID:	-0.063
Y CENTROID:	0.052
POA TO CENTROID:	0.082
HORZ SPREAD:	2.021
VERT SPREAD:	1.512
GROUP SPREAD:	2.122
MIN RADIUS:	0.138
MAX RADIUS:	1.388
MEAN RADIUS:	0.614
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.186	-0.879
2:	0.262	-0.524
3:	0.680	0.219
4:	0.419	0.204
5:	0.255	0.215
6:	-0.446	-0.256
7:	-0.201	0.042
8:	-0.207	0.275
9:	-0.241	0.633
10:	-1.341	0.594



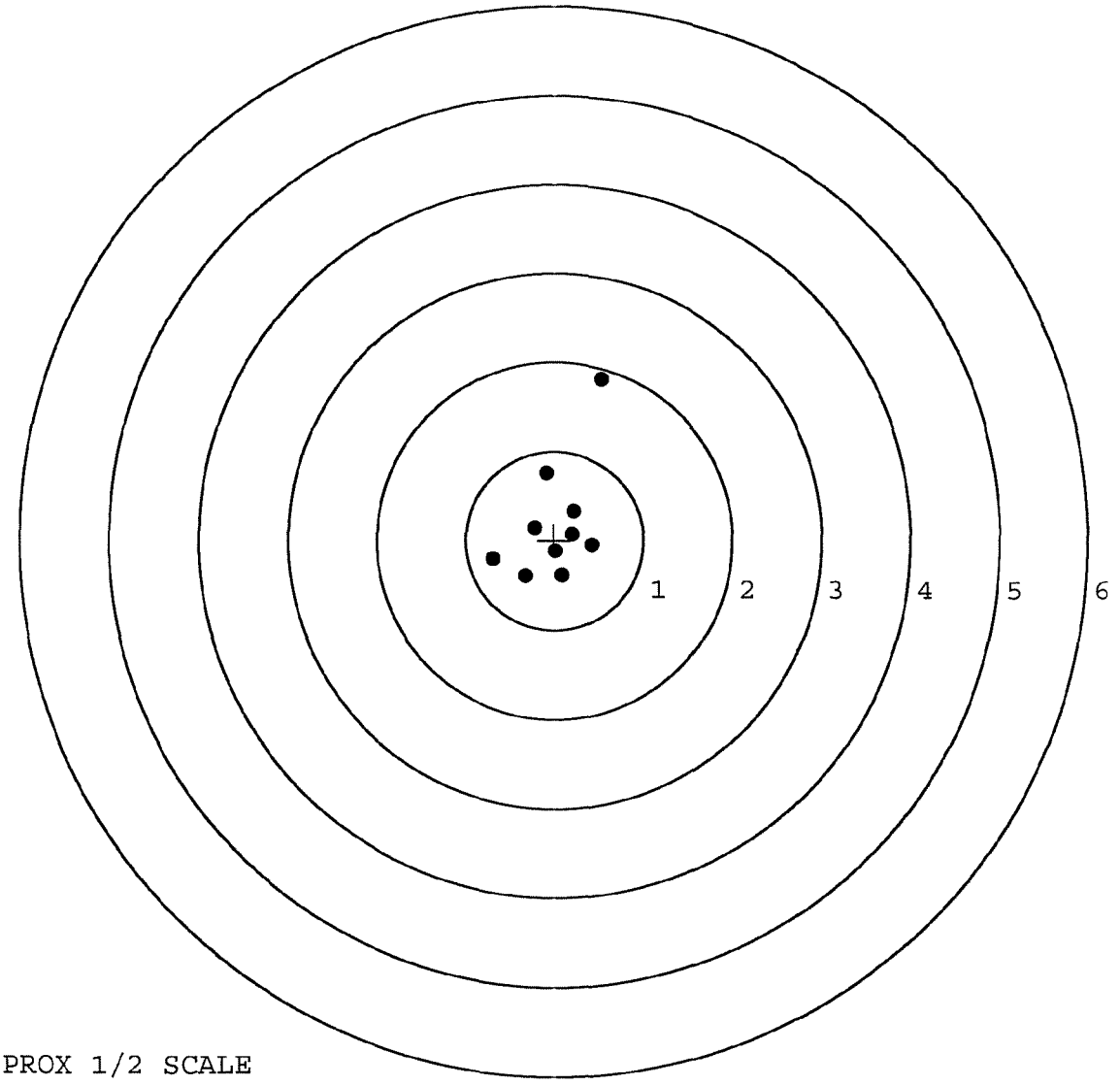
TARGET APPROX 1/2 SCALE

BARBER - M24 0176639

SERIAL NUMBER: G6693256.__0
TARGET NUMBER: 4
FILE DATE: 10/20/2007
FILE TIME: 09:59

X CENTROID:	0.015
Y CENTROID:	0.193
POA TO CENTROID:	0.194
HORZ SPREAD:	1.225
VERT SPREAD:	2.211
GROUP SPREAD:	2.371
MIN RADIUS:	0.225
MAX RADIUS:	1.695
MEAN RADIUS:	0.586
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.532	1.808
2:	-0.091	0.758
3:	-0.693	-0.210
4:	-0.325	-0.403
5:	0.087	-0.394
6:	0.430	-0.048
7:	0.214	0.327
8:	-0.222	0.146
9:	0.204	0.070
10:	0.019	-0.122

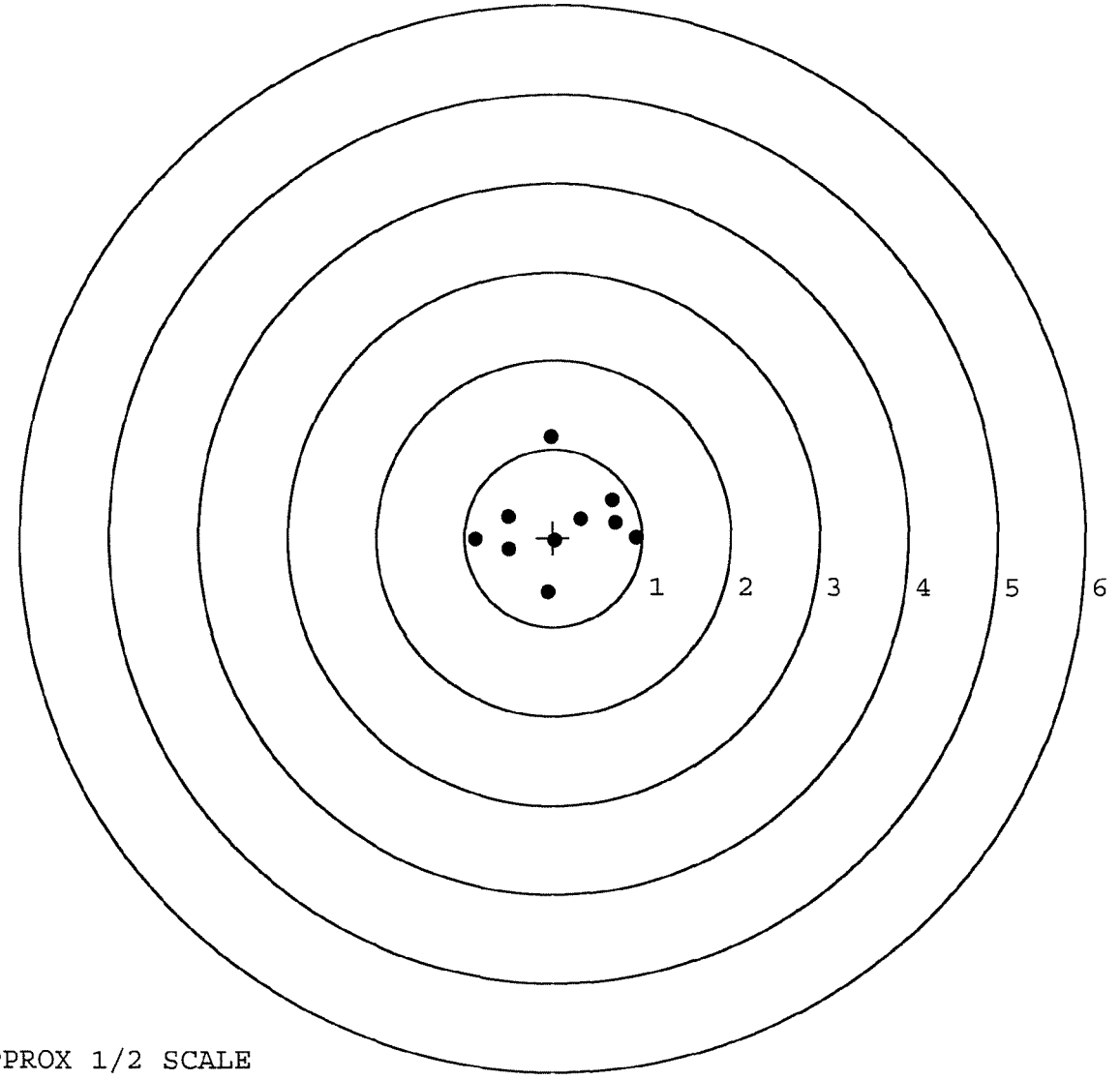


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693256.__0
TARGET NUMBER: 5
FILE DATE: 10/20/2007
FILE TIME: 09:59

X CENTROID:	0.065
Y CENTROID:	0.141
POA TO CENTROID:	0.155
HORZ SPREAD:	1.814
VERT SPREAD:	1.757
GROUP SPREAD:	1.757
MIN RADIUS:	0.178
MAX RADIUS:	1.001
MEAN RADIUS:	0.655
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.026	1.138
2:	0.935	0.013
3:	0.696	0.179
4:	0.666	0.431
5:	0.311	0.212
6:	0.022	-0.032
7:	-0.064	-0.619
8:	-0.500	-0.130
9:	-0.509	0.239
10:	-0.879	-0.023



TARGET APPROX 1/2 SCALE