G 669 33313

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
0 47700 25716 7
66693313

owner registration sticker
0 47700 25716 7
66693313

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6693313

UPC
0 47700 25716 7

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

BARBER - M24 0177660 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693313

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.L.D.
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA FLUX OCT 03 2007 OPERATOR	10/1/07	mm
460	CHECK HEADSPACE		10/1/07	mm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION		10/3/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	S.L.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	S.L.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	S.L.D.
	D) OIL FIRING PIN ASSEMBLY		10/12/07	S.L.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

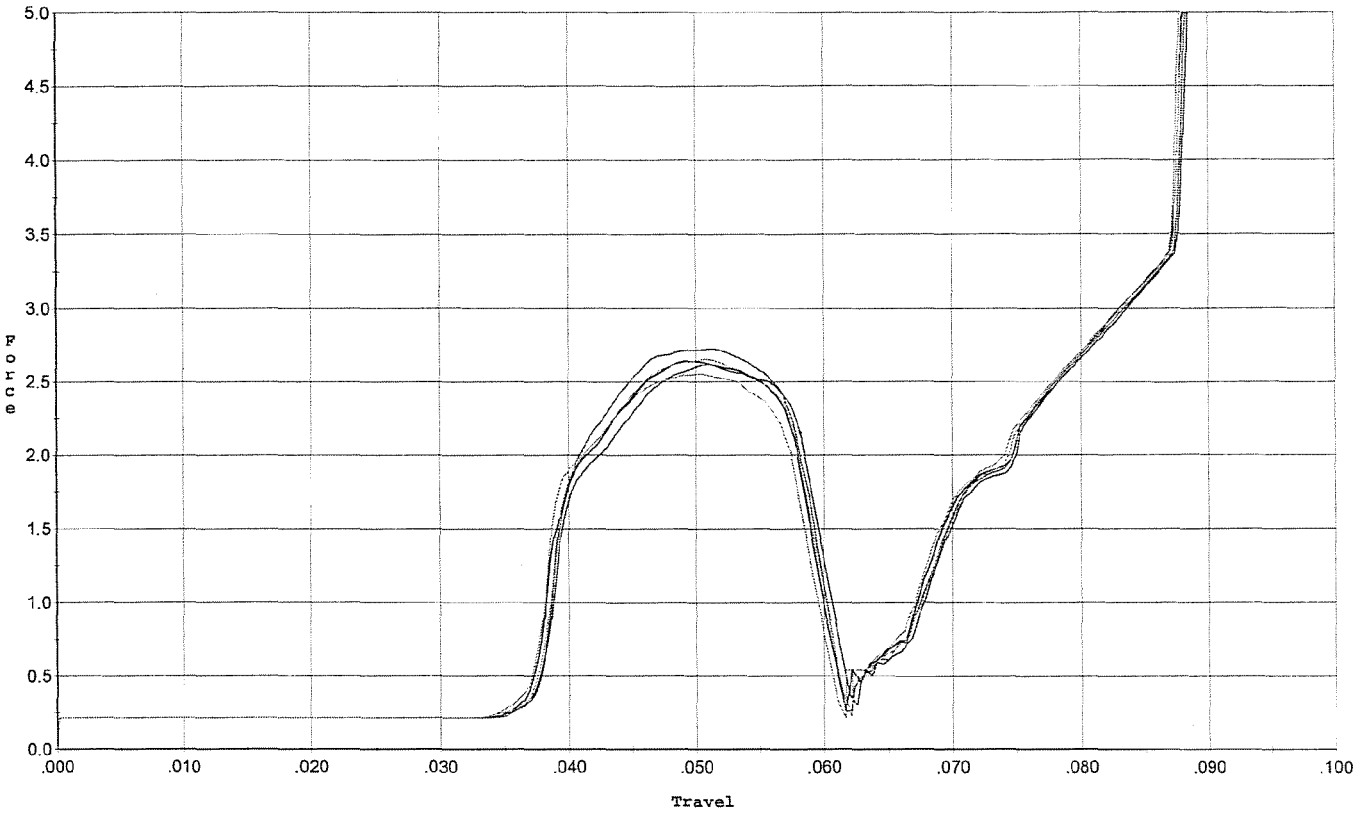
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0177661			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.0 5.75 6.5	10/24/07	MTM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	7.0 6.5 6.0	10/24/07	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	MTM
	I) FIRING PIN INDENT [.020 MIN]	.022 .022 .023	10/24/07	MTM
	J) ASSEMBLE STOCK		10/12/07	
	K) ASSEMBLE SWIVEL STUDS		10/25/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	
	M) IRON SIGHT ALIGNMENT		10/27/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-16-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.16.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	MTM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.62 2.56 2.28 2.61 2.15	10/23/07	MTM
	C) FUNCTION		10/24/07	MTM
690	PACK		10/29/07	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 10/8/07		



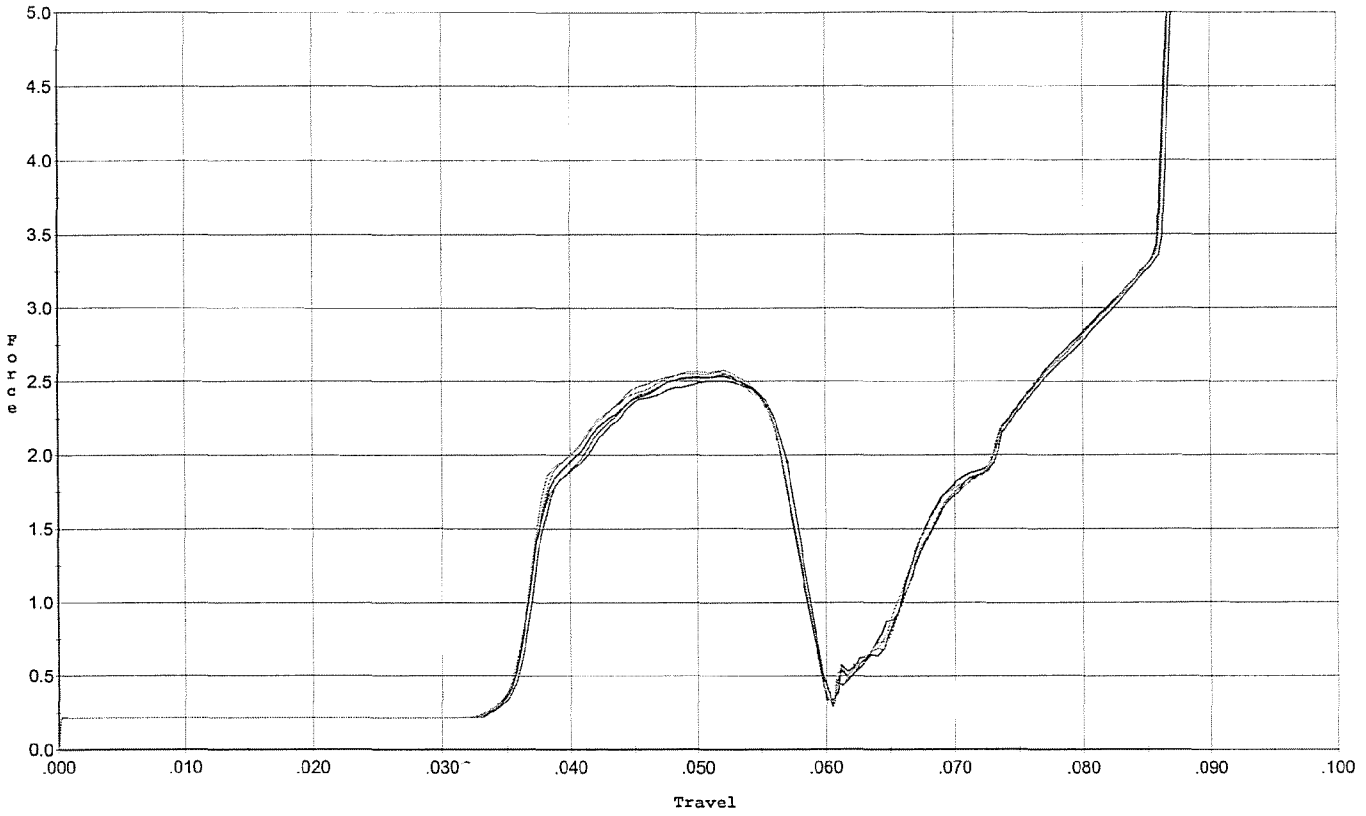
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.058	0.037	0.037	0.055		Set Trigger
2	2.642	0.058	0.037	0.036	0.055		Set Trigger
3	2.726	0.059	0.037	0.036	0.058		Set Trigger
4	2.655	0.059	0.037	0.036	0.057		Set Trigger
5	2.552	0.057	0.037	0.036	0.054		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 2:51:54 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 10/8/07		



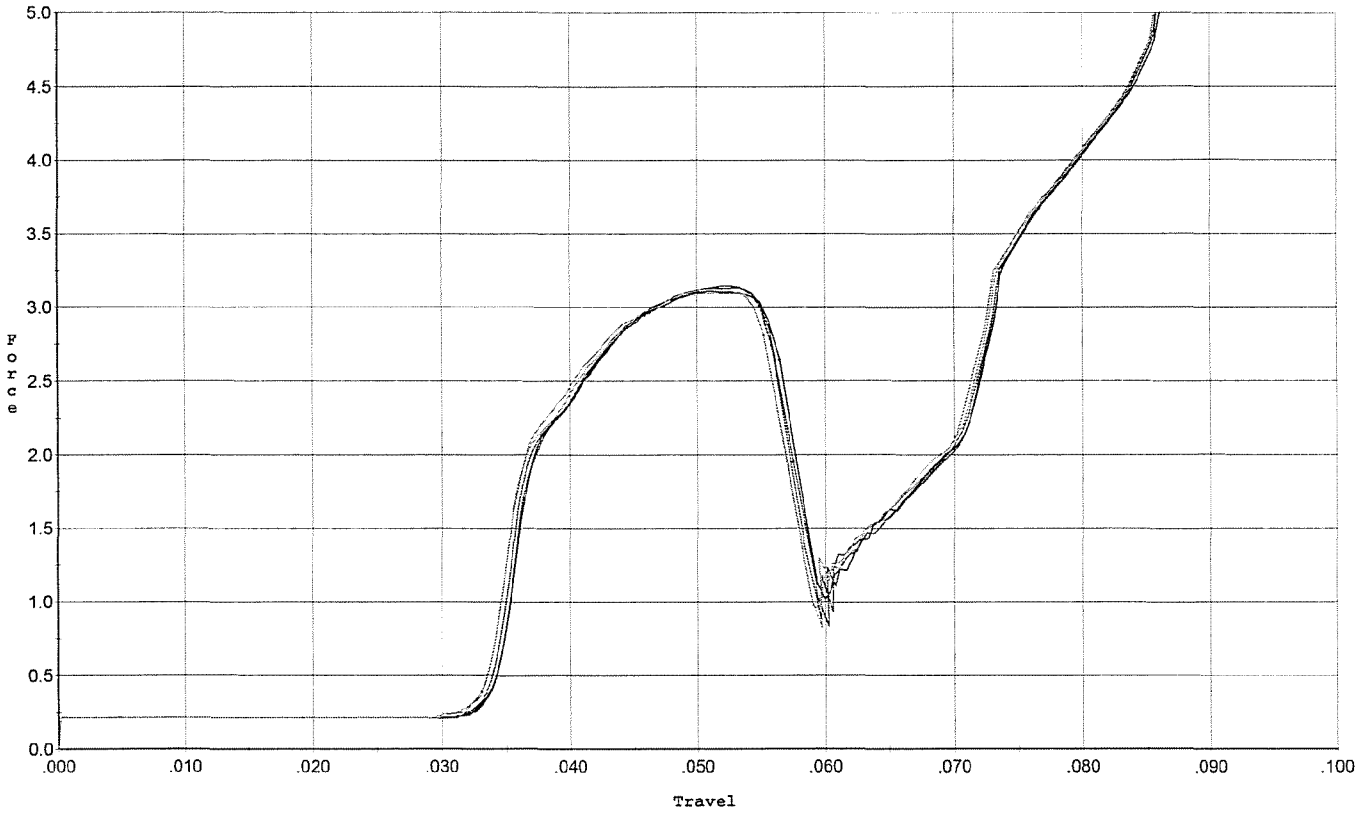
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.057	0.036	0.036	0.054		Set Trigger
2	2.535	0.056	0.035	0.036	0.054		Set Trigger
3	2.550	0.058	0.035	0.036	0.055		Set Trigger
4	2.577	0.058	0.035	0.036	0.056		Set Trigger
5	2.564	0.058	0.035	0.036	0.056		Set Trigger

Avg 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 2:55:26 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 10/8/07		



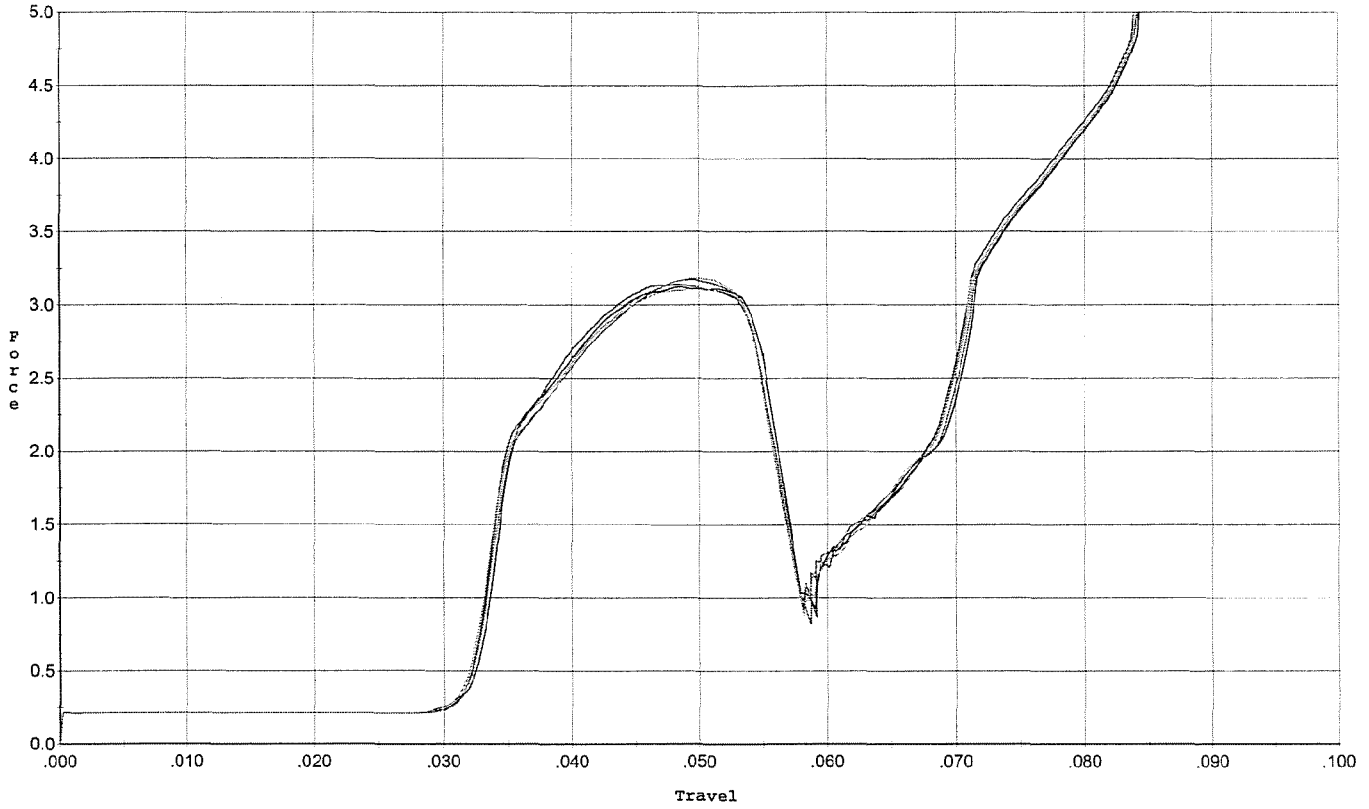
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.058	0.034	0.034	0.068		Set Trigger
2	3.109	0.056	0.034	0.035	0.067		Set Trigger
3	3.142	0.056	0.033	0.034	0.066		Set Trigger
4	3.121	0.057	0.033	0.034	0.068		Set Trigger
5	3.096	0.055	0.033	0.035	0.066		Set Trigger

Avg 3.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 3:13:17 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 10/8/07		



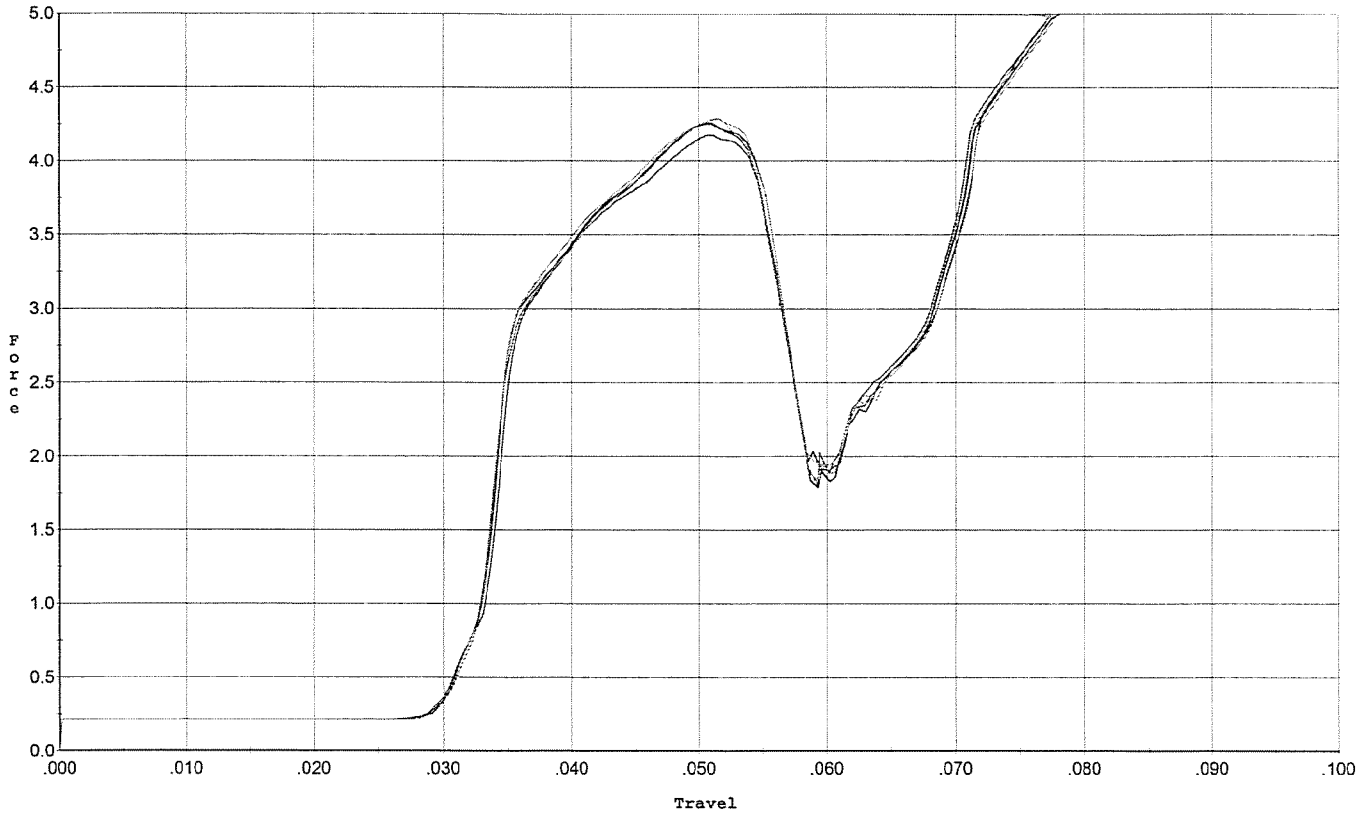
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.141	0.054	0.032	0.033	0.067		Set Trigger
2	3.123	0.055	0.032	0.034	0.068		Set Trigger
3	3.172	0.056	0.032	0.033	0.069		Set Trigger
4	3.182	0.054	0.032	0.034	0.067		Set Trigger
5	3.119	0.054	0.032	0.034	0.066		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 3:14:39 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 10/8/07		



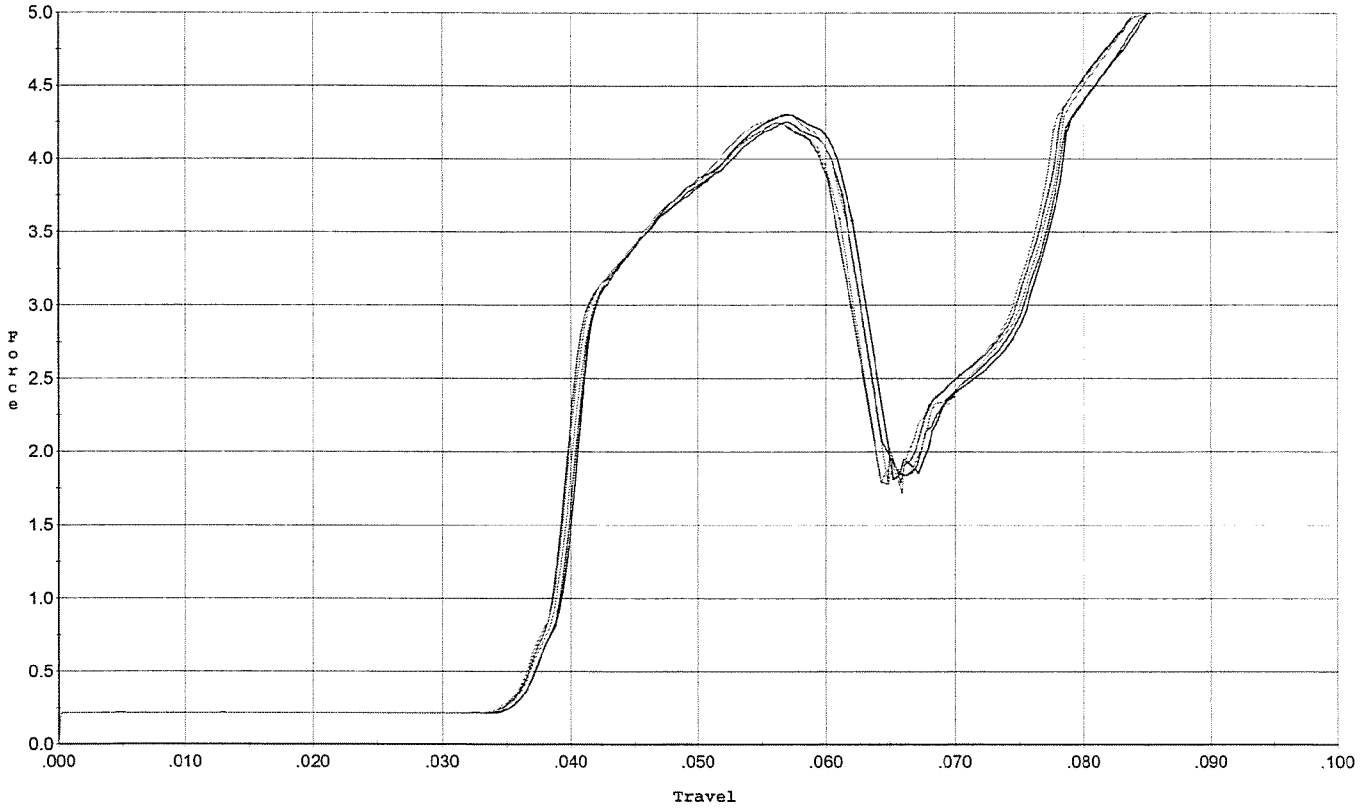
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.056	0.030	0.032	0.091		Set Trigger
2	4.253	0.055	0.030	0.032	0.091		Set Trigger
3	4.261	0.056	0.030	0.031	0.092		Set Trigger
4	4.288	0.055	0.030	0.032	0.091		Set Trigger
5	4.292	0.056	0.031	0.032	0.093		Set Trigger

Avg 4.25

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 3:18:34 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 10/8/07		



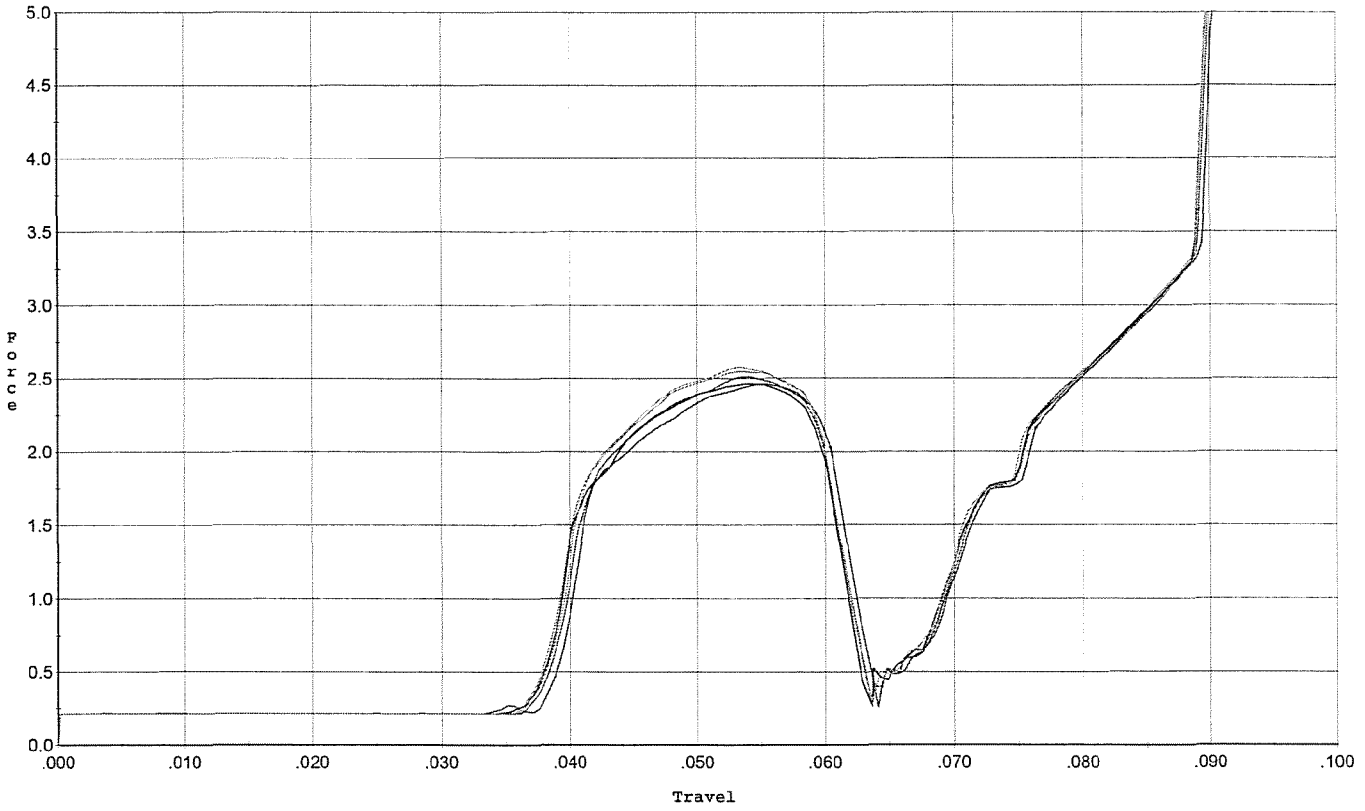
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.253	0.061	0.037	0.033	0.092		Set Trigger
2	4.304	0.062	0.037	0.033	0.095		Set Trigger
3	4.245	0.062	0.036	0.033	0.094		Set Trigger
4	4.309	0.062	0.036	0.033	0.094		Set Trigger
5	4.244	0.061	0.036	0.033	0.093		Set Trigger

Avg 4.27

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 3:19:51 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 10/8/07		



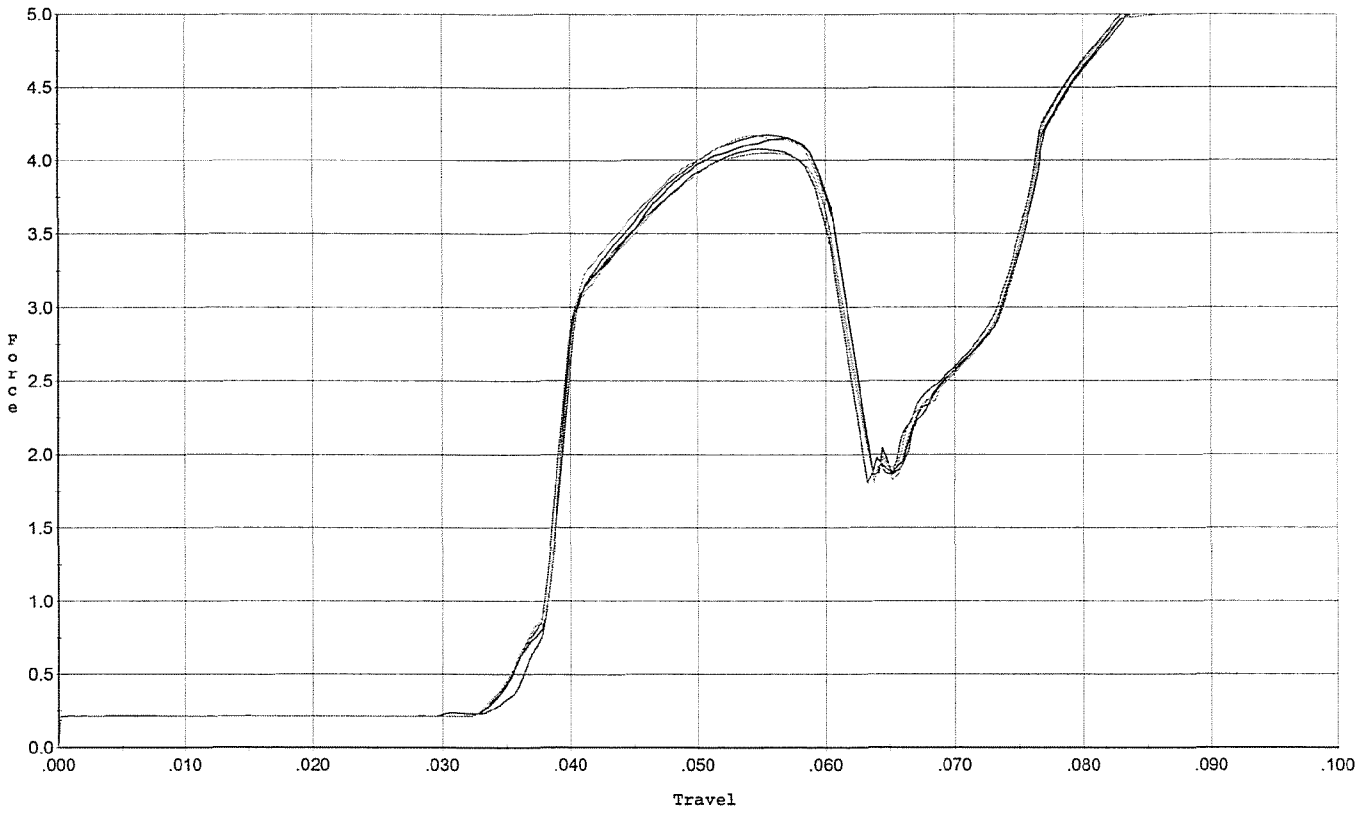
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.060	0.038	0.036	0.055		Set Trigger
2	2.462	0.060	0.037	0.036	0.055		Set Trigger
3	2.513	0.060	0.038	0.037	0.055		Set Trigger
4	2.578	0.060	0.038	0.036	0.057		Set Trigger
5	2.544	0.060	0.037	0.036	0.057		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 3:21:45 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 10/8/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.174	0.060	0.036	0.033	0.093		Set Trigger
2	4.153	0.061	0.035	0.032	0.093		Set Trigger
3	4.080	0.060	0.035	0.033	0.092		Set Trigger
4	4.051	0.060	0.035	0.033	0.090		Set Trigger
5	4.174	0.060	0.035	0.033	0.092		Set Trigger

Avg 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 3:23:37 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693313.__0
FILE DATE AND TIME: 10/16/2007 12:53

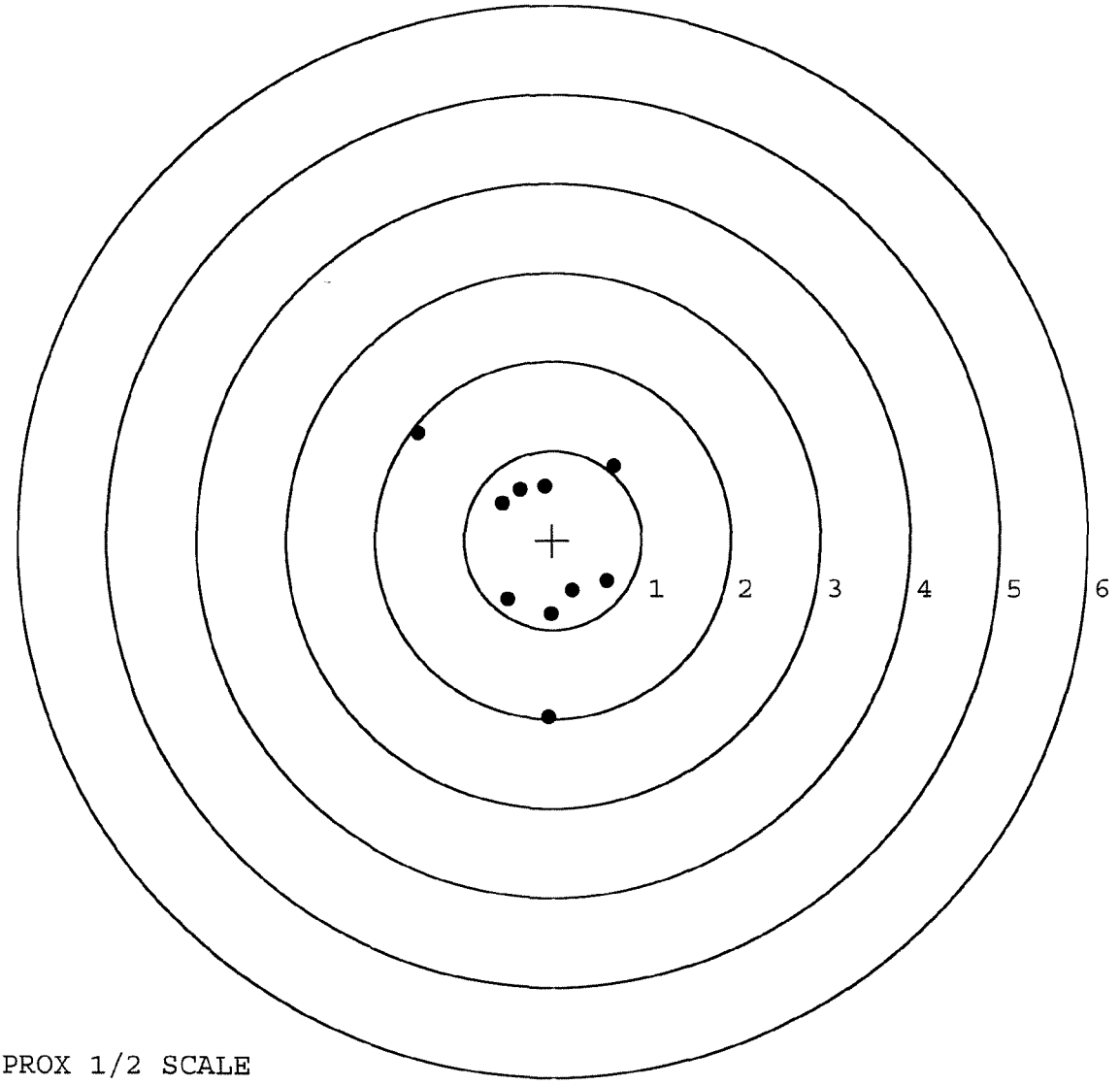
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.145
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.768
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.048
The Distance from Centroid Target #3 to Centroid Target #1:	0.199
The Distance from Centroid Target #4 to Centroid Target #1:	0.038
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

SERIAL NUMBER: G6693313.__0
TARGET NUMBER: 1
FILE DATE: 10/16/2007
FILE TIME: 12:53

X CENTROID:	-0.159
Y CENTROID:	-0.092
POA TO CENTROID:	0.184
HORZ SPREAD:	2.208
VERT SPREAD:	3.180
GROUP SPREAD:	3.503
MIN RADIUS:	0.611
MAX RADIUS:	1.897
MEAN RADIUS:	0.994
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.047	-1.986
2:	0.610	-0.464
3:	0.226	-0.567
4:	-0.023	-0.827
5:	-0.510	-0.669
6:	0.692	0.823
7:	-0.088	0.603
8:	-0.369	0.560
9:	-0.567	0.411
10:	-1.516	1.194



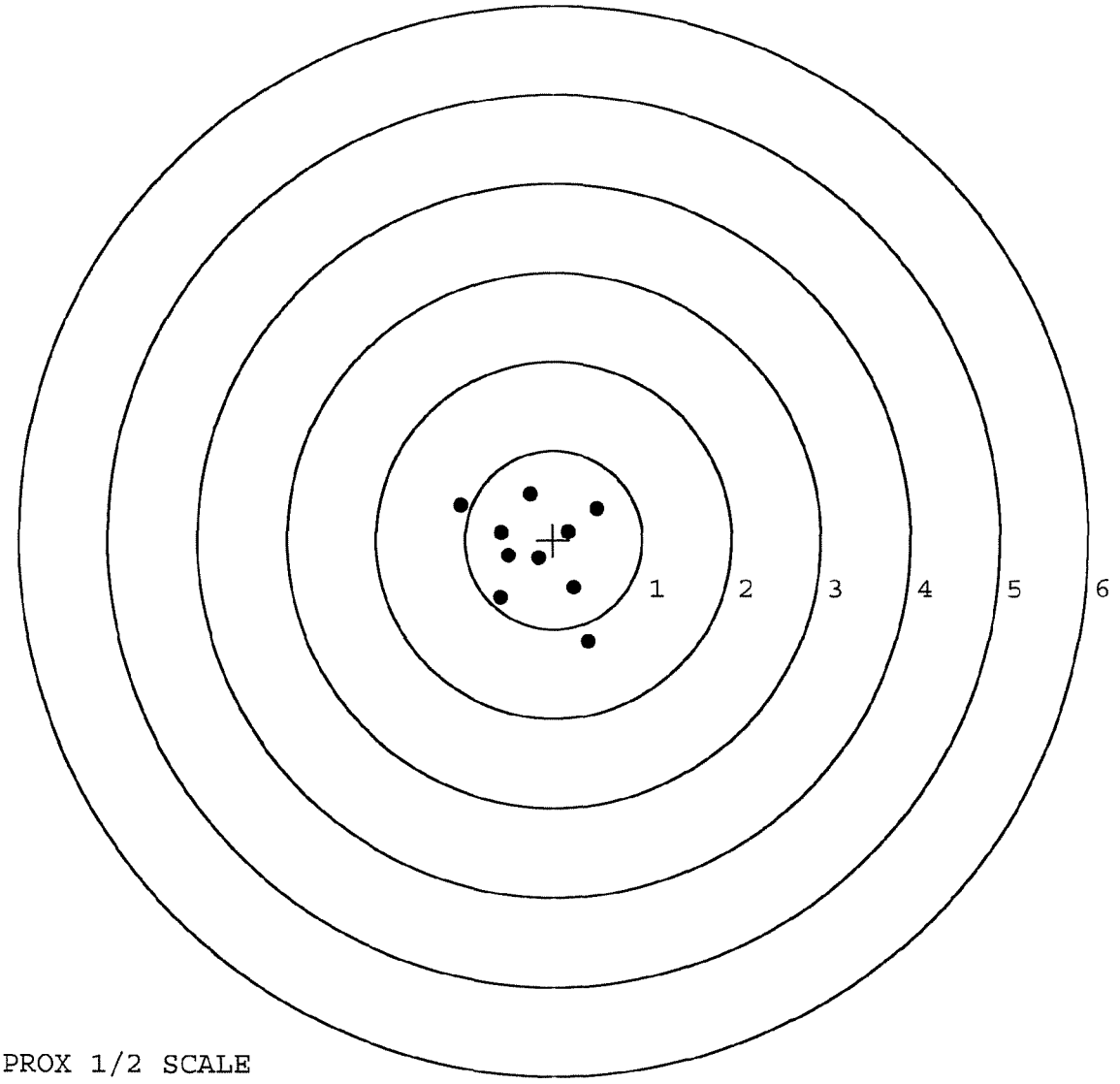
TARGET APPROX 1/2 SCALE

BARBER - M24 0177672

SERIAL NUMBER: G6693313.__0
TARGET NUMBER: 2
FILE DATE: 10/16/2007
FILE TIME: 12:53

X CENTROID:	-0.190
Y CENTROID:	-0.130
POA TO CENTROID:	0.230
HORZ SPREAD:	1.540
VERT SPREAD:	1.656
GROUP SPREAD:	2.106
MIN RADIUS:	0.075
MAX RADIUS:	1.173
MEAN RADIUS:	0.618
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.399	-1.144
2:	0.231	-0.545
3:	0.169	0.088
4:	0.489	0.353
5:	-0.266	0.512
6:	-0.168	-0.201
7:	-0.603	-0.650
8:	-0.509	-0.177
9:	-0.589	0.083
10:	-1.051	0.384

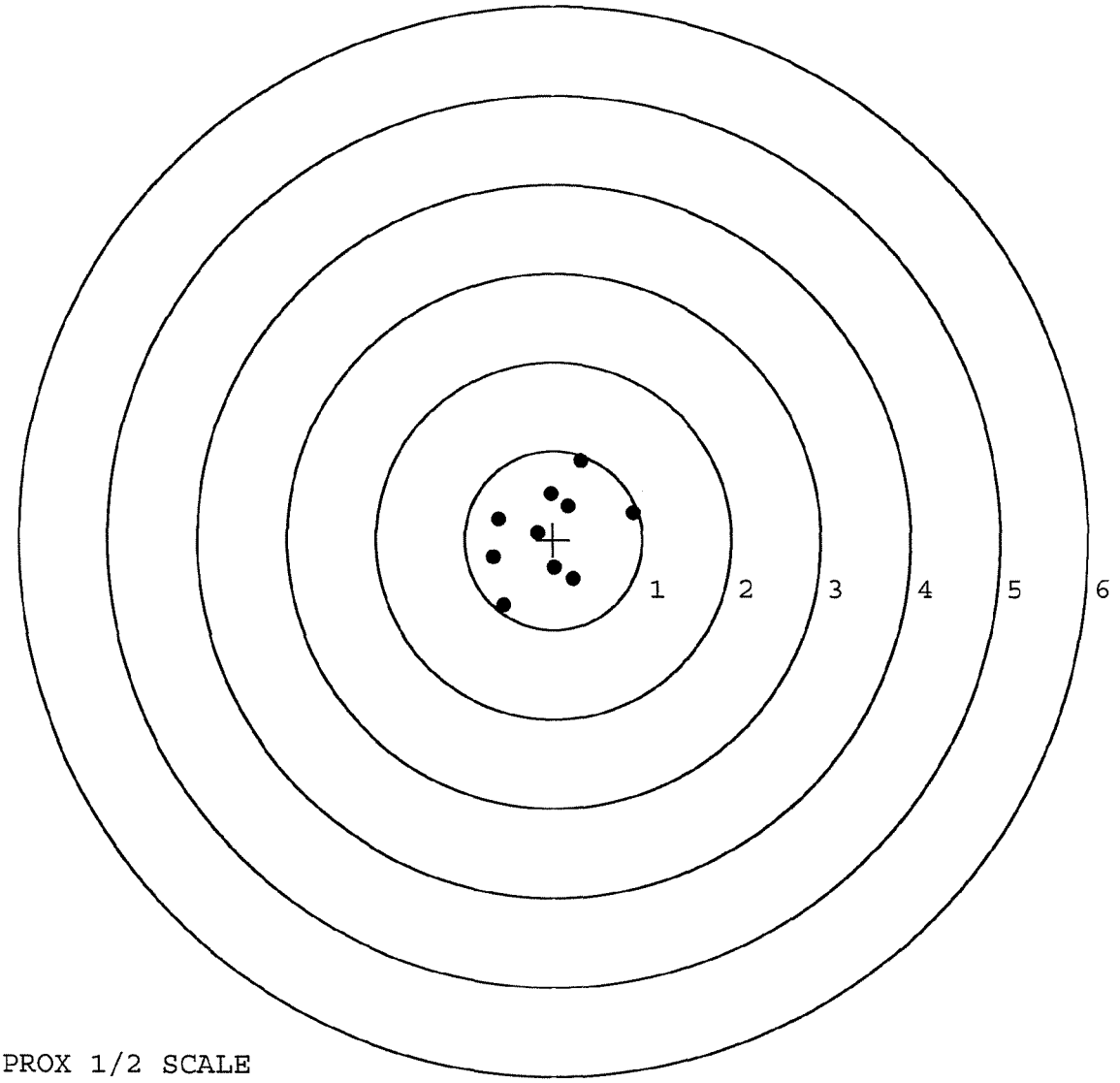


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693313.__0
TARGET NUMBER: 3
FILE DATE: 10/16/2007
FILE TIME: 12:53

X CENTROID:	-0.047
Y CENTROID:	0.072
POA TO CENTROID:	0.086
HORZ SPREAD:	1.569
VERT SPREAD:	1.625
GROUP SPREAD:	1.788
MIN RADIUS:	0.131
MAX RADIUS:	0.968
MEAN RADIUS:	0.601
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.894	0.301
2:	0.309	0.893
3:	0.166	0.375
4:	-0.030	0.515
5:	0.226	-0.434
6:	0.009	-0.311
7:	-0.178	0.077
8:	-0.623	0.231
9:	-0.675	-0.197
10:	-0.566	-0.732



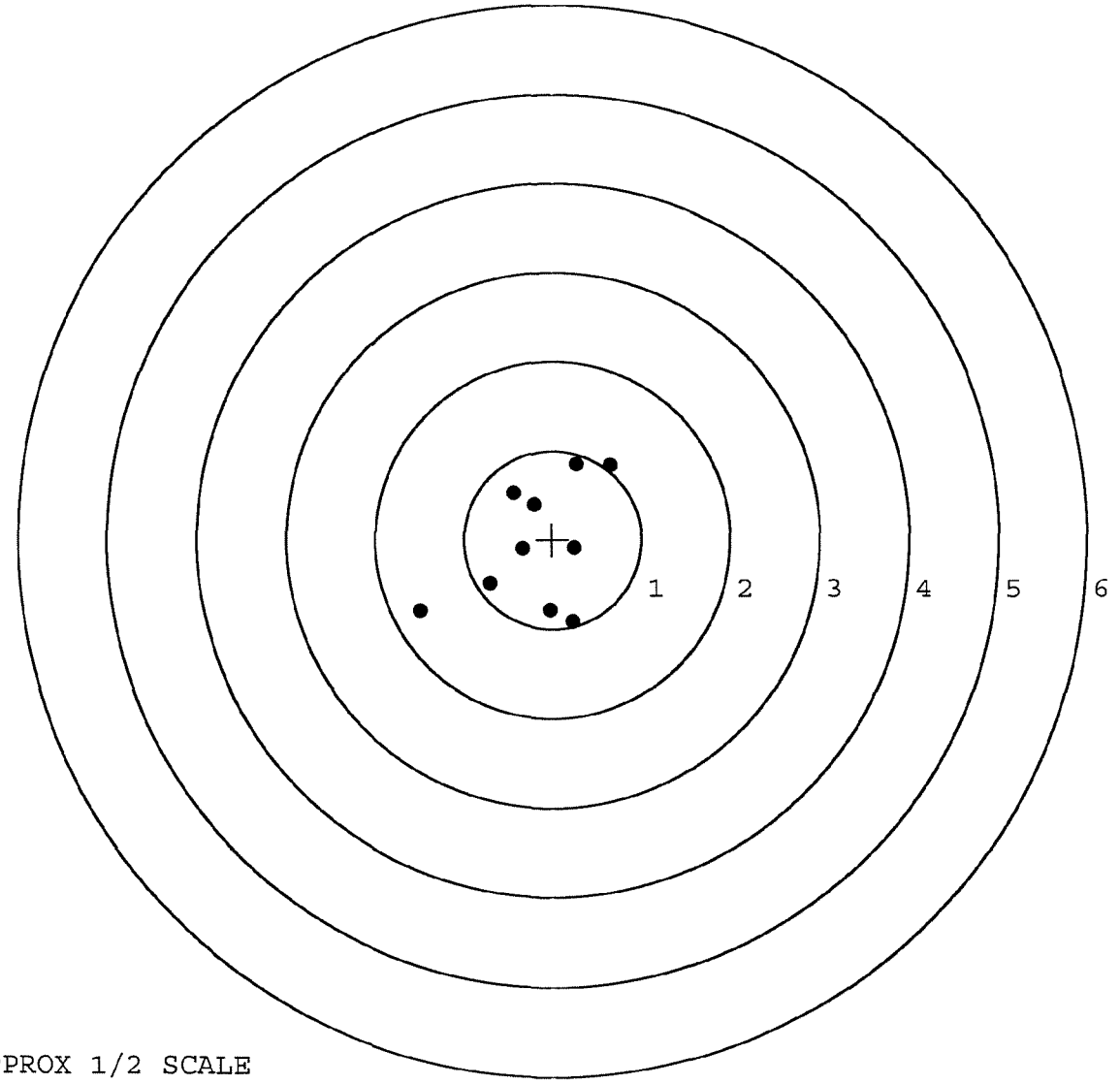
TARGET APPROX 1/2 SCALE

BARBER - M24 0177674

SERIAL NUMBER: G6693313.__0
TARGET NUMBER: 4
FILE DATE: 10/16/2007
FILE TIME: 12:53

X CENTROID:	-0.182
Y CENTROID:	-0.062
POA TO CENTROID:	0.192
HORZ SPREAD:	2.150
VERT SPREAD:	1.768
GROUP SPREAD:	2.703
MIN RADIUS:	0.161
MAX RADIUS:	1.510
MEAN RADIUS:	0.784
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.230	-0.921
2:	-0.029	-0.795
3:	-0.706	-0.499
4:	-1.497	-0.805
5:	-0.336	-0.110
6:	0.252	-0.096
7:	-0.209	0.400
8:	-0.446	0.526
9:	0.267	0.847
10:	0.653	0.834

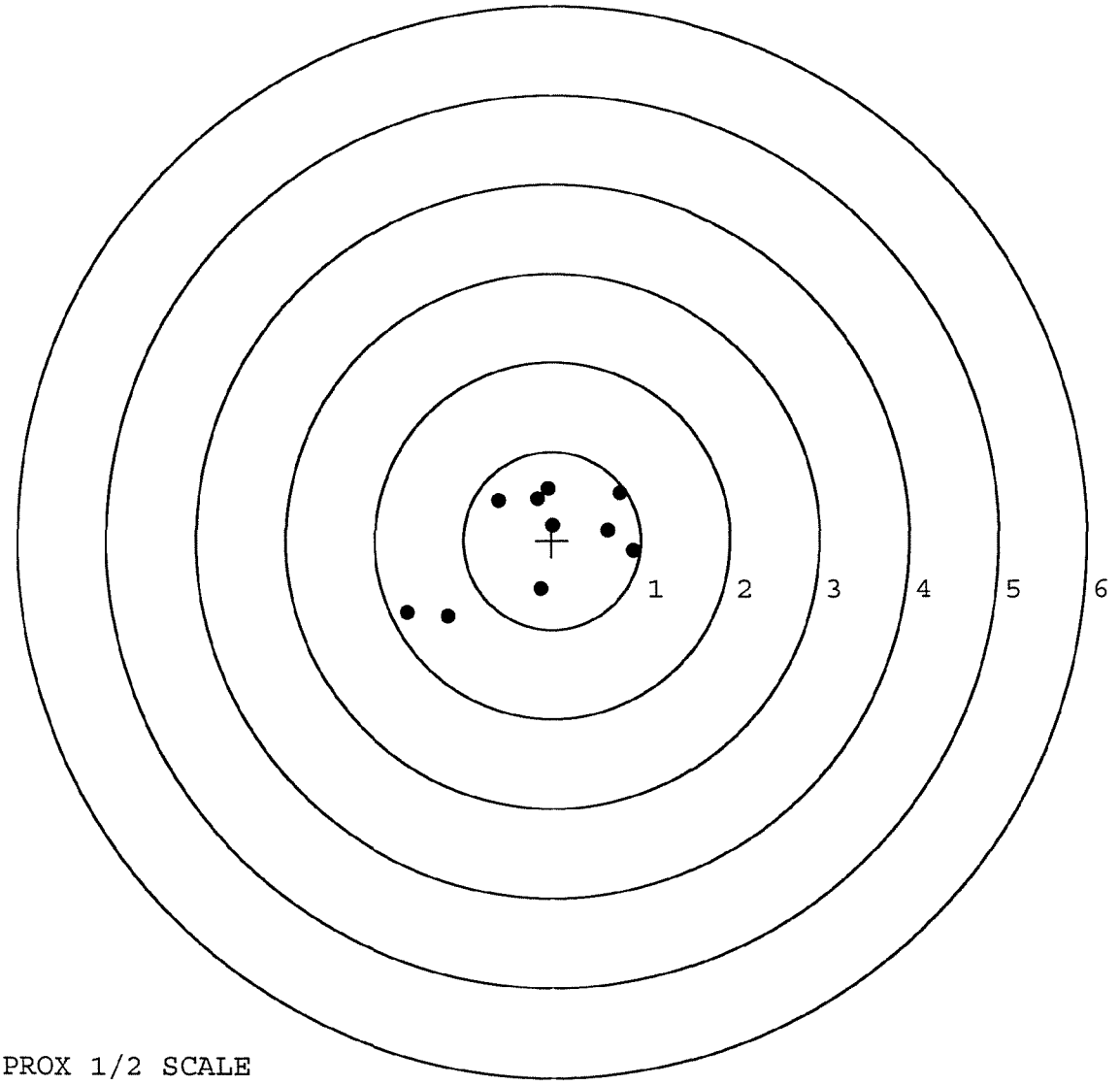


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693313.__0
TARGET NUMBER: 5
FILE DATE: 10/16/2007
FILE TIME: 12:53

X CENTROID:	-0.145
Y CENTROID:	-0.004
POA TO CENTROID:	0.145
HORZ SPREAD:	2.552
VERT SPREAD:	1.435
GROUP SPREAD:	2.753
MIN RADIUS:	0.233
MAX RADIUS:	1.696
MEAN RADIUS:	0.843
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.918	-0.123
2:	0.626	0.110
3:	0.768	0.530
4:	0.010	0.171
5:	-0.049	0.580
6:	-0.609	0.448
7:	-0.132	-0.552
8:	-1.176	-0.855
9:	-1.634	-0.816
10:	-0.169	0.468



TARGET APPROX 1/2 SCALE