6669 3342

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

proof of purchase

owner registration sticker

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6693342

UPC

BM FORM

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 0178211 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693342

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	L.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA-FLUX	10/8/07	MM
460	CHECK HEADSPACE		10/8/07	MM
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR	10/15/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/07	
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/07	
	D) OIL FIRING PIN ASSEMBLY		10/20/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

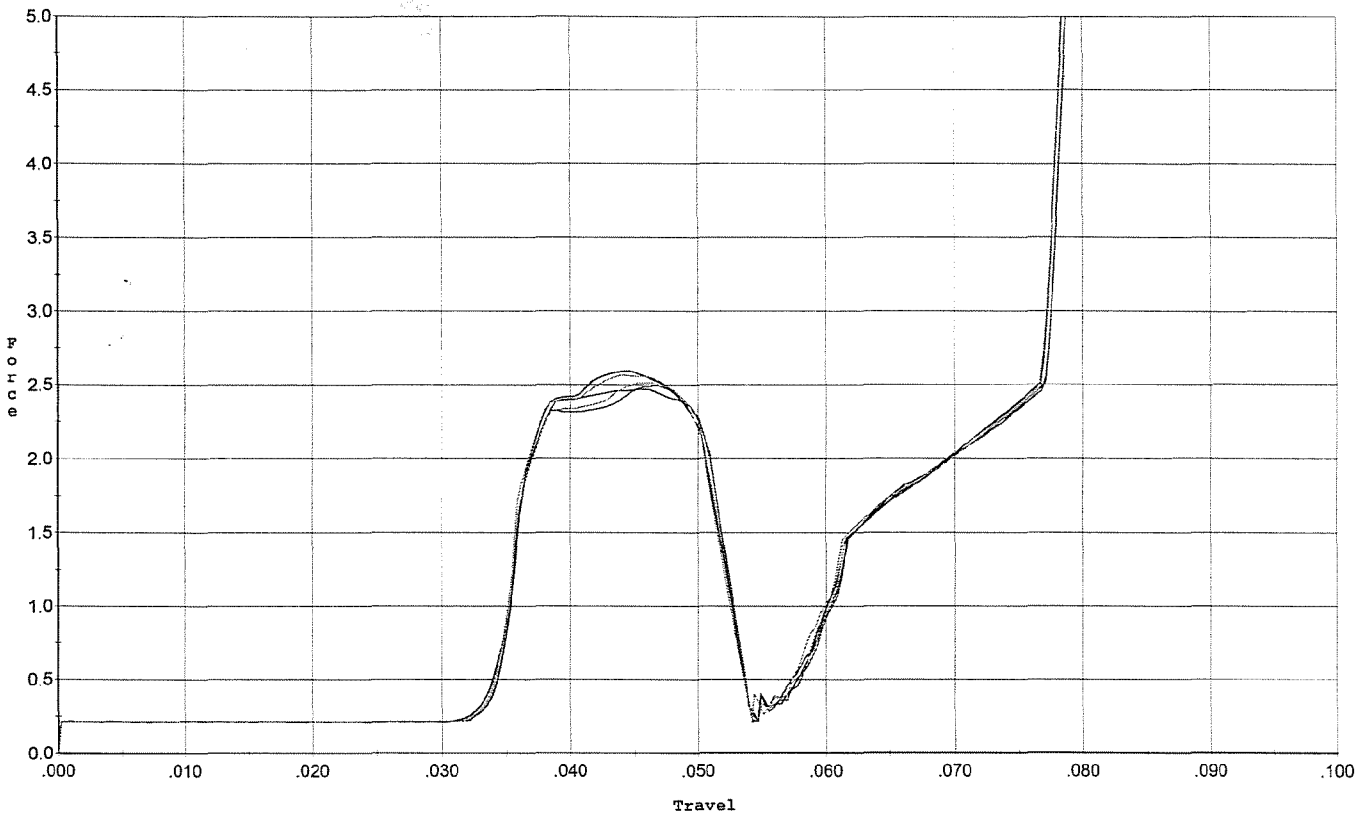
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0178212	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.75 5.75 5.5	10/23/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5.5 6.0 6.0	10/23/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	
	I) FIRING PIN INDENT [.020 MIN]	.020 .023 .022	10/23/07	
	J) ASSEMBLE STOCK		10/24/07	
	K) ASSEMBLE SWIVEL STUDS		10-24-07	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-24-07	RTL
	M) IRON SIGHT ALIGNMENT		10-24-07	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-24-07	RTL
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	10/22/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/22/07	RP
670	FINAL INSPECTION A) HEADSPACE		10-24-07	RTL
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	264 255 253 239 248	10/23/07	
	C) FUNCTION		10-24-07	RTL
690	PACK		10-26-07	

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 10/19/07		



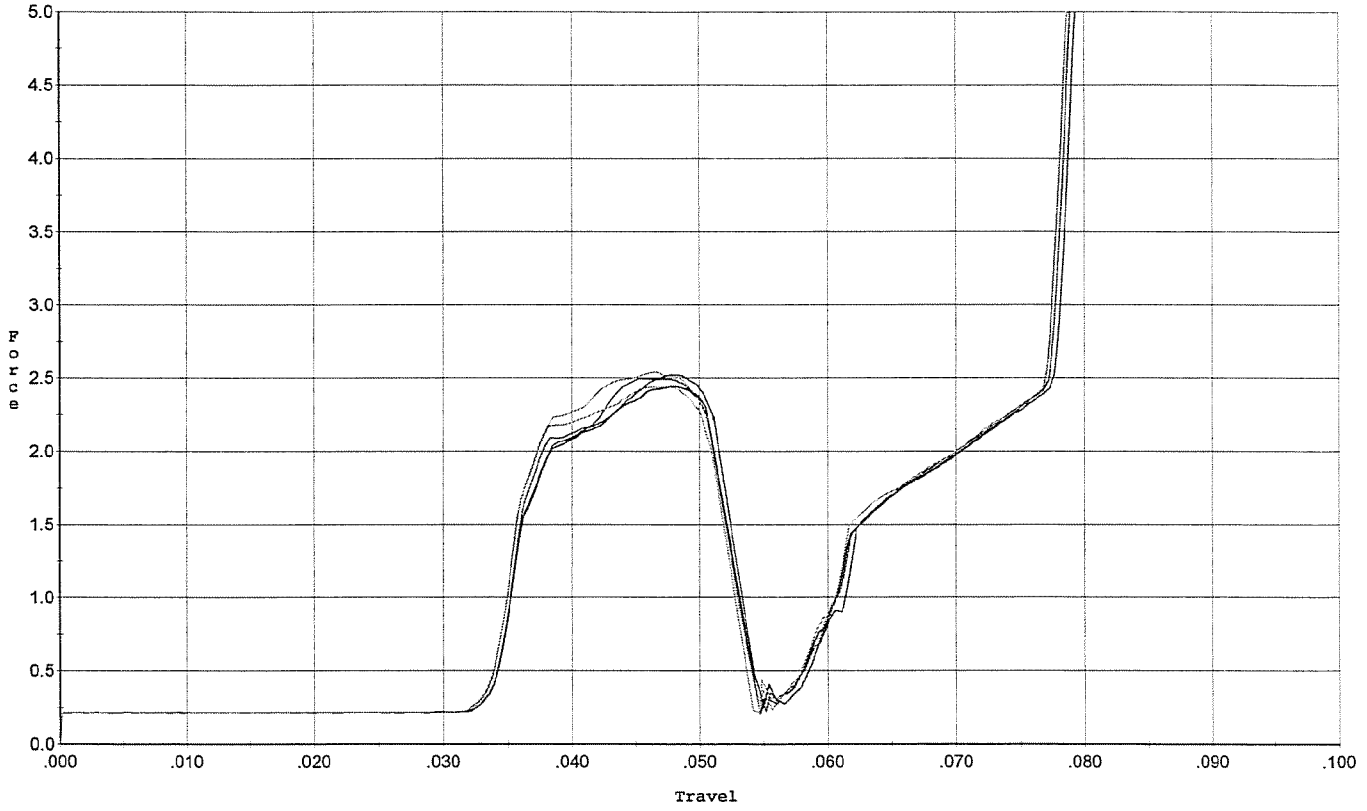
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.471	0.051	0.034	0.034	0.045		Set Trigger
2	2.594	0.052	0.033	0.034	0.047		Set Trigger
3	2.496	0.051	0.034	0.034	0.045		Set Trigger
4	2.513	0.052	0.034	0.034	0.045		Set Trigger
5	2.567	0.050	0.034	0.034	0.045		Set Trigger

Avg 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 10:48:54 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 10/19/07		



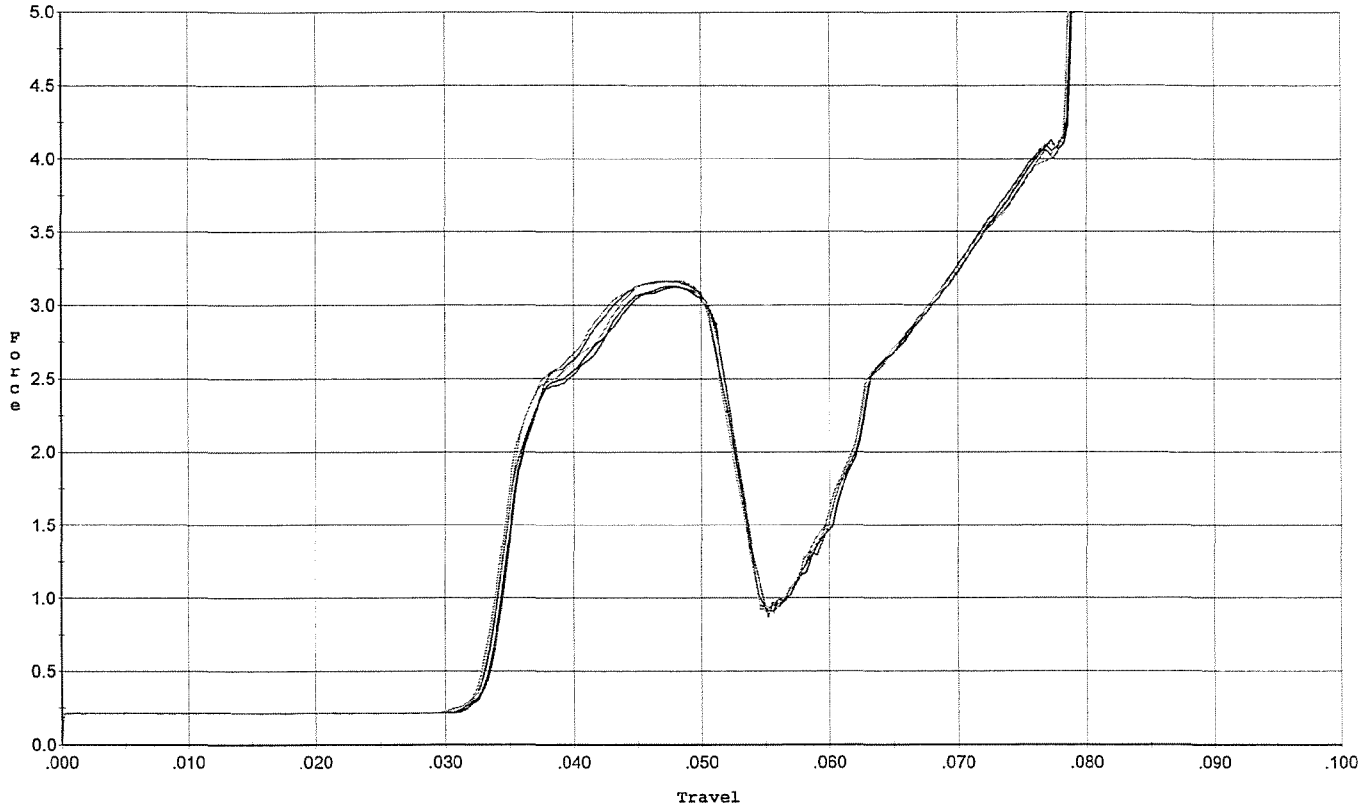
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.051	0.034	0.034	0.044		Set Trigger
2	2.441	0.052	0.034	0.034	0.045		Set Trigger
3	2.495	0.051	0.034	0.034	0.044		Set Trigger
4	2.439	0.051	0.033	0.034	0.044		Set Trigger
5	2.539	0.051	0.033	0.034	0.045		Set Trigger

Avg 2.48

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



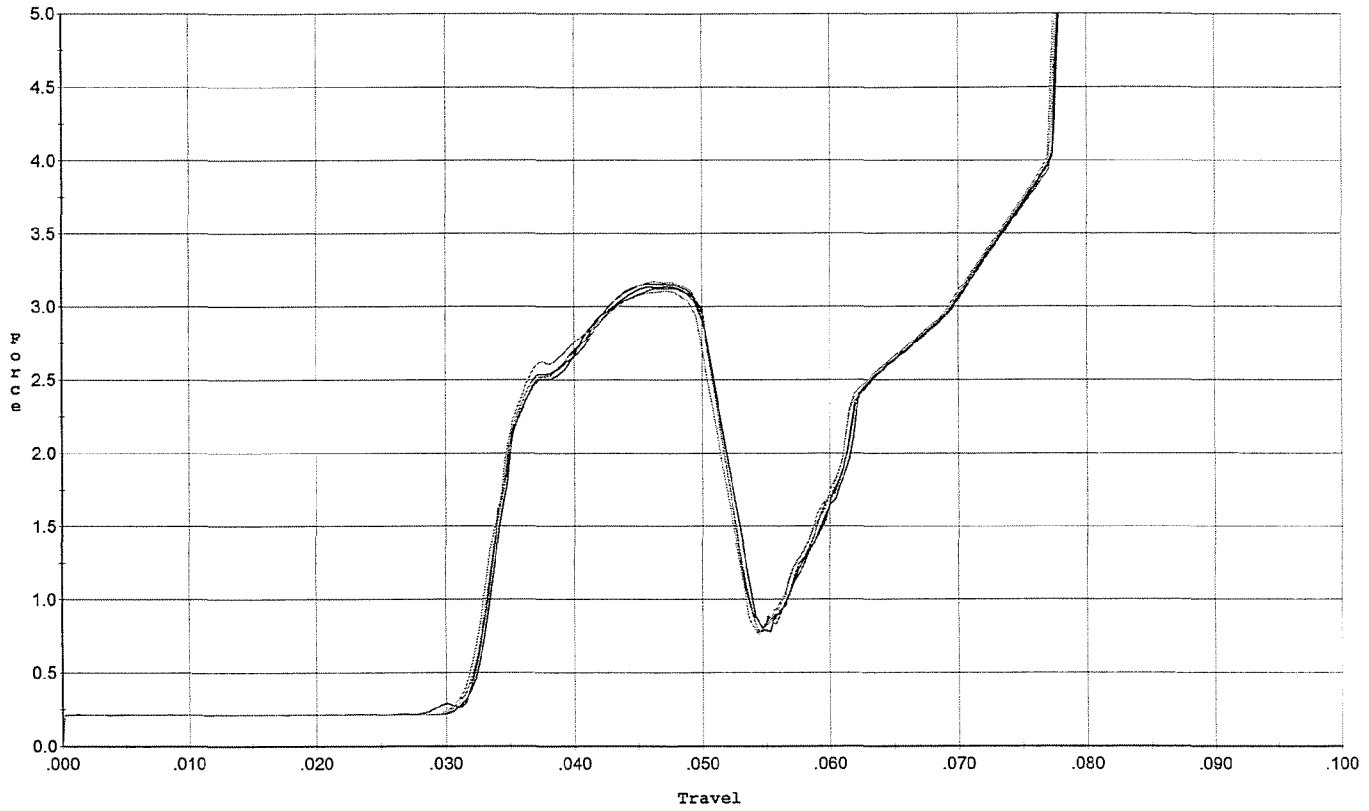
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.052	0.033	0.032	0.056		Set Trigger
2	3.122	0.051	0.033	0.033	0.055		Set Trigger
3	3.165	0.051	0.033	0.033	0.056		Set Trigger
4	3.163	0.050	0.032	0.033	0.055		Set Trigger
5	3.169	0.051	0.033	0.032	0.057		Set Trigger

Avg 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 10:53:44 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 10/19/07		



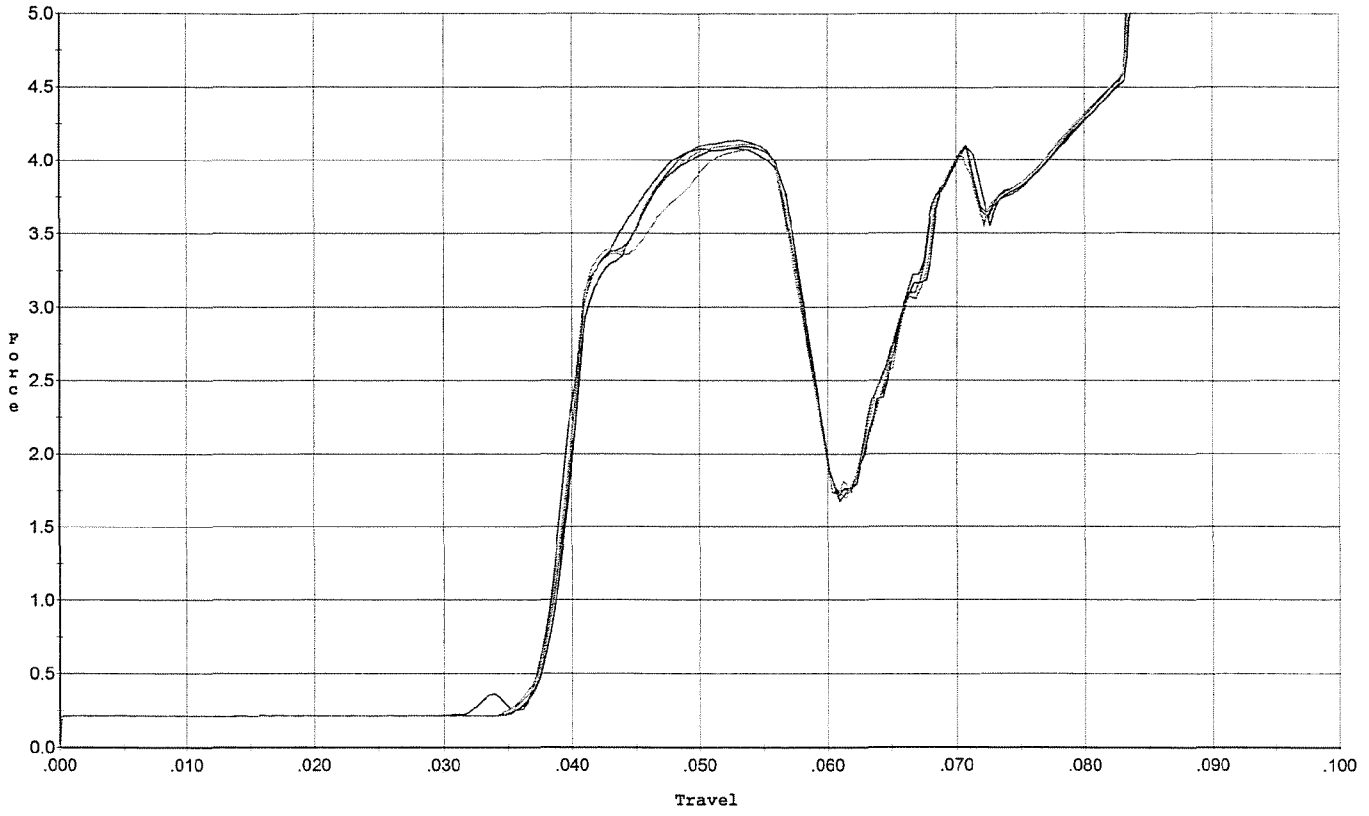
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.050	0.032	0.032	0.056		Set Trigger
2	3.134	0.050	0.032	0.032	0.055		Set Trigger
3	3.123	0.050	0.031	0.032	0.056		Set Trigger
4	3.106	0.052	0.031	0.032	0.057		Set Trigger
5	3.170	0.050	0.031	0.032	0.056		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 10:57:52 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 10/19/07		



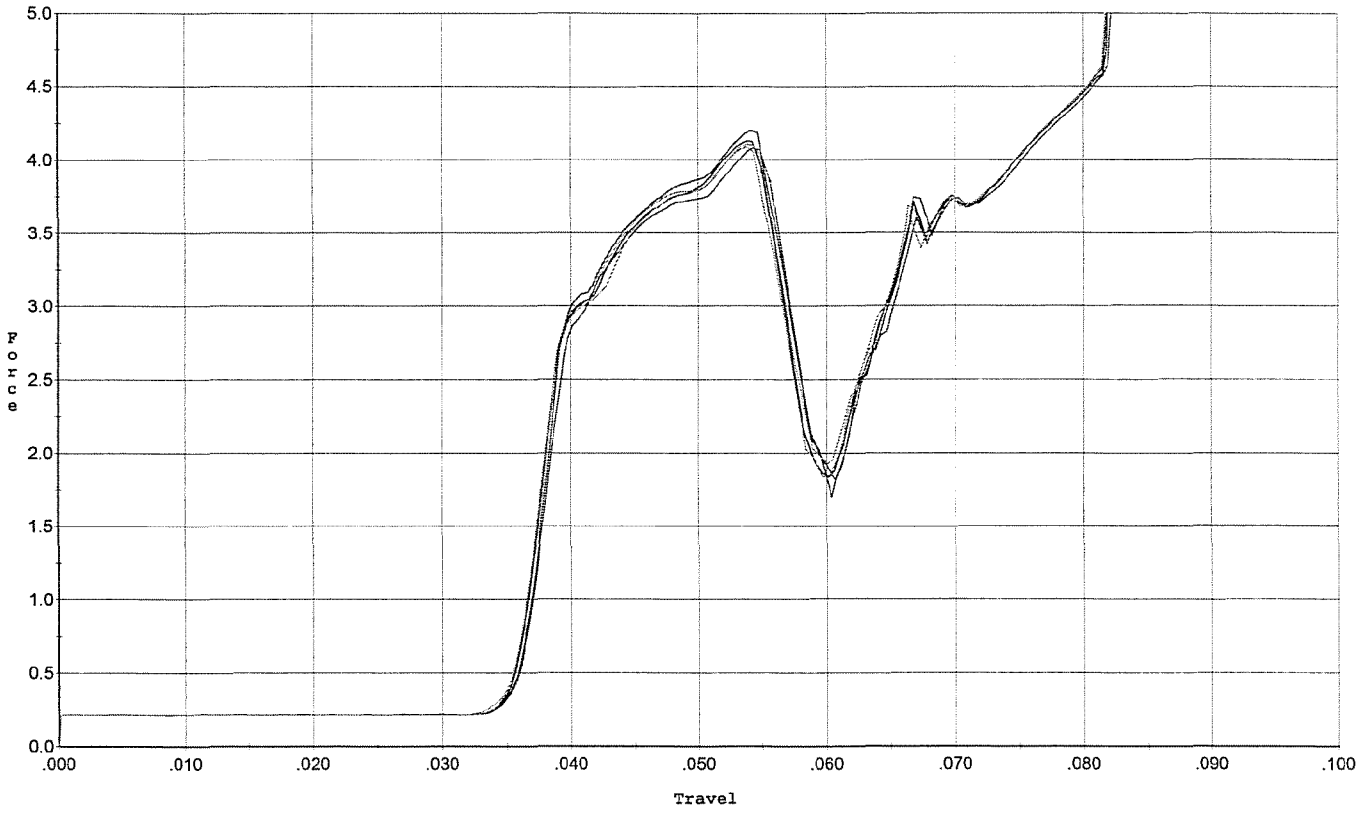
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.056	0.037	0.031	0.077		Set Trigger
2	4.091	0.057	0.037	0.031	0.077		Set Trigger
3	4.135	0.058	0.037	0.030	0.079		Set Trigger
4	4.109	0.056	0.037	0.031	0.076		Set Trigger
5	4.074	0.057	0.037	0.030	0.077		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 11:00:33 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 10/19/07		



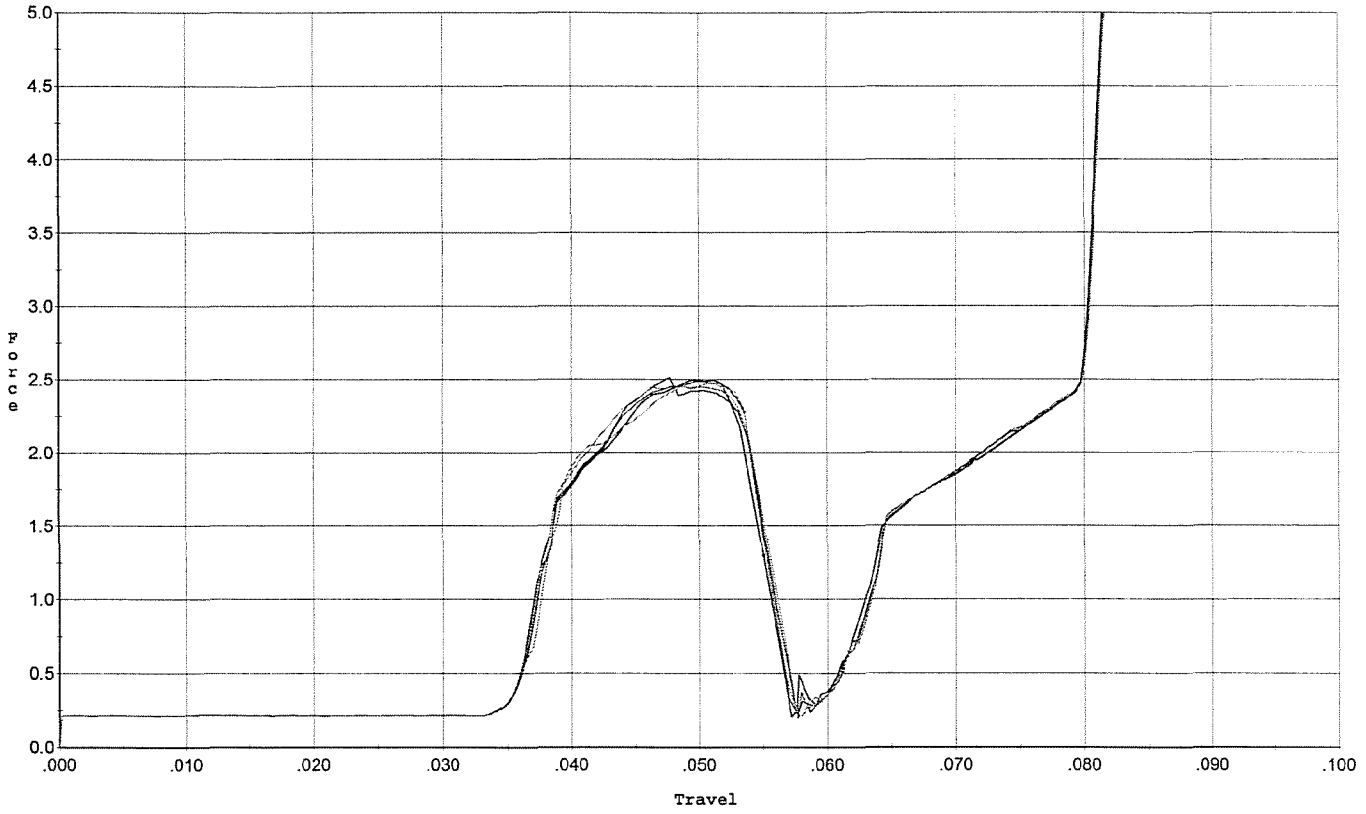
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.203	0.056	0.035	0.030	0.078		Set Trigger
2	4.126	0.055	0.035	0.030	0.075		Set Trigger
3	4.080	0.056	0.035	0.030	0.075		Set Trigger
4	4.106	0.055	0.035	0.030	0.075		Set Trigger
5	4.088	0.056	0.035	0.030	0.076		Set Trigger

Avg 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 11:02:18 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 10/19/07		



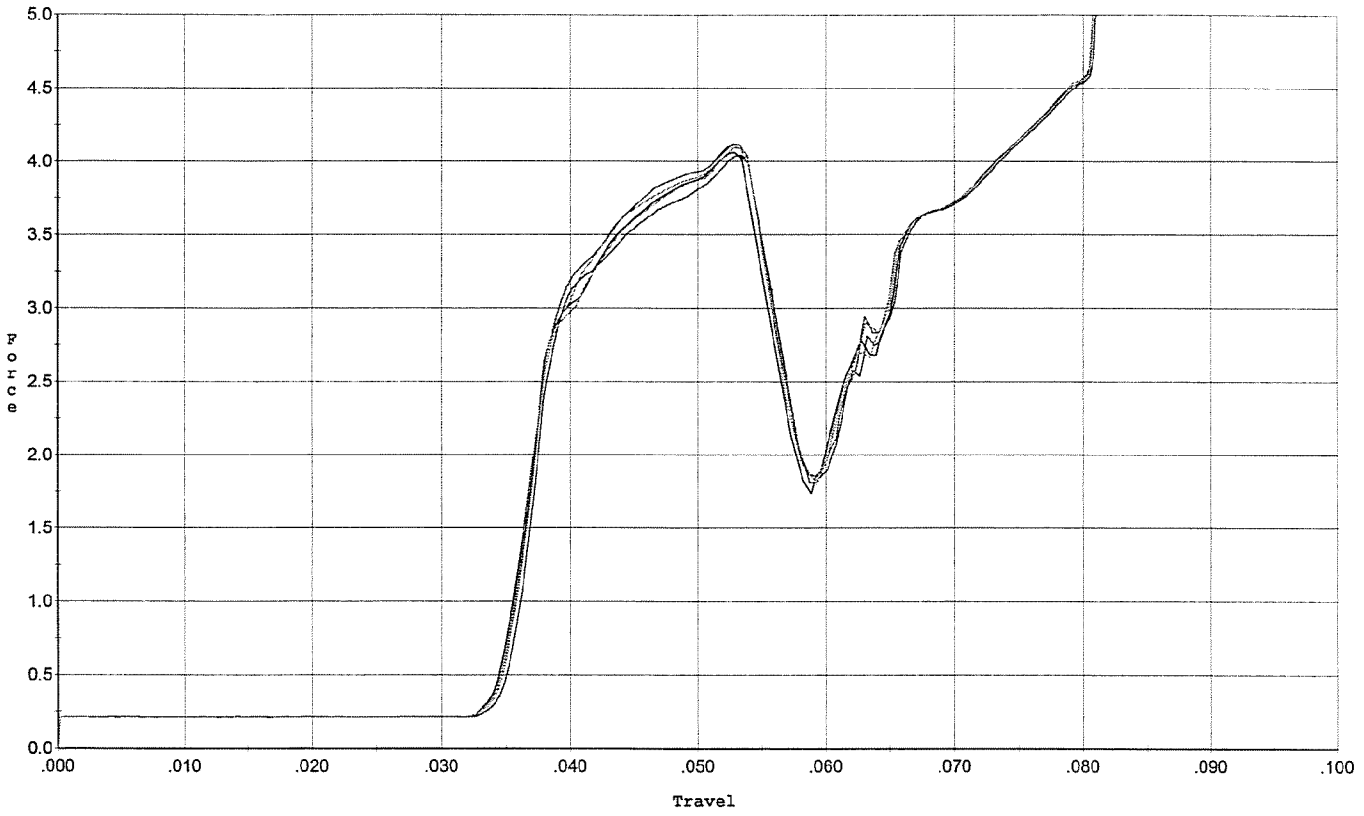
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.512	0.054	0.035	0.034	0.046		Set Trigger
2	2.499	0.055	0.036	0.034	0.046		Set Trigger
3	2.494	0.054	0.035	0.034	0.046		Set Trigger
4	2.474	0.055	0.035	0.034	0.047		Set Trigger
5	2.451	0.054	0.035	0.034	0.046		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 11:05:15 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 10/19/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.056	0.034	0.030	0.076		Set Trigger
2	4.061	0.053	0.034	0.031	0.073		Set Trigger
3	4.119	0.054	0.034	0.030	0.075		Set Trigger
4	4.095	0.054	0.034	0.030	0.074		Set Trigger
5	4.107	0.054	0.034	0.030	0.075		Set Trigger

4.08 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 11:07:58 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693342.__0
FILE DATE AND TIME: 10/22/2007 23:57

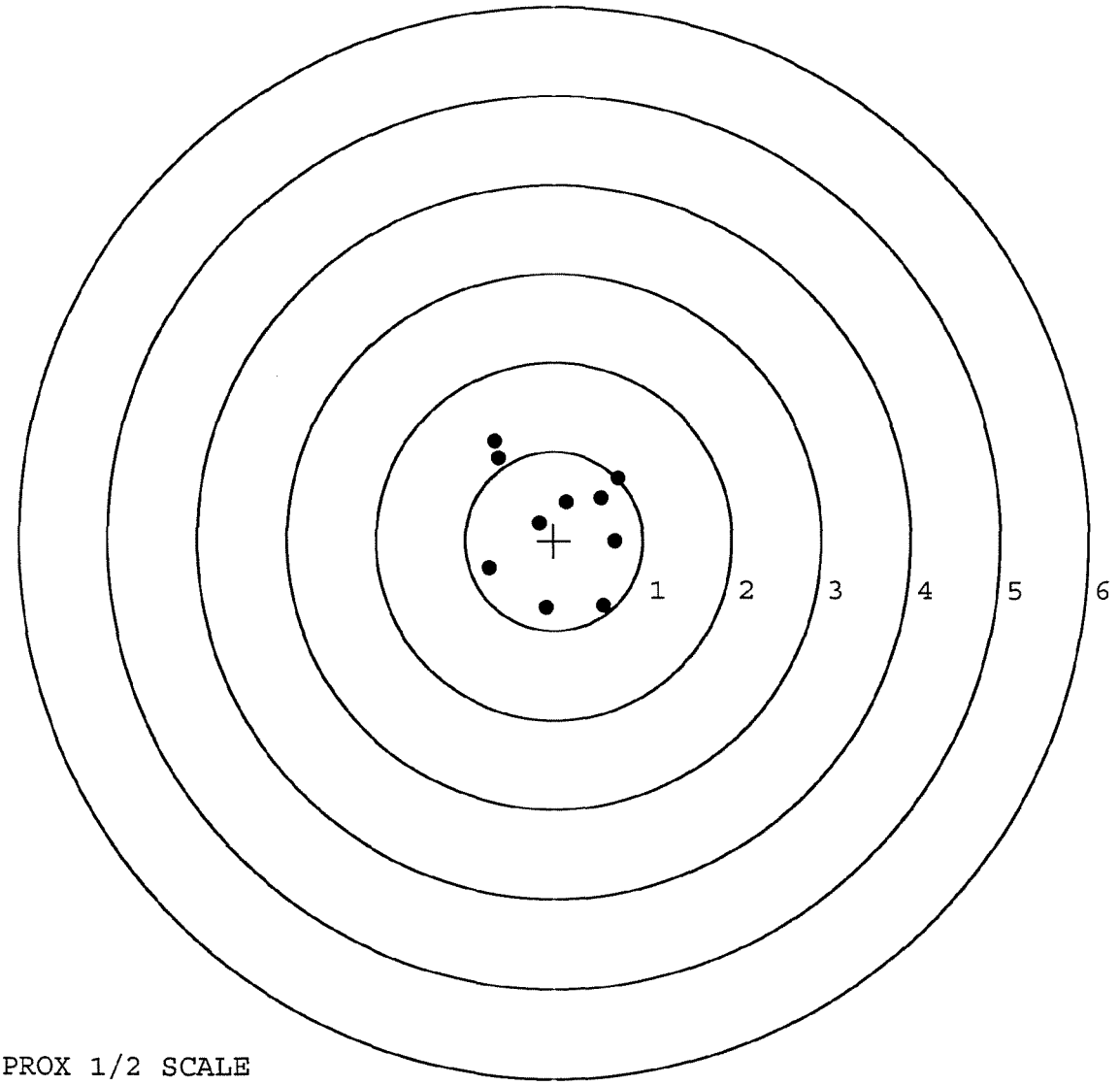
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	0.046
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.619
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.092
The Distance from Centroid Target #3 to Centroid Target #1:	0.330
The Distance from Centroid Target #4 to Centroid Target #1:	0.156
The Distance from Centroid Target #5 to Centroid Target #1:	0.266

SERIAL NUMBER: G6693342.__0
TARGET NUMBER: 1
FILE DATE: 10/22/2007
FILE TIME: 23:57

X CENTROID:	0.036
Y CENTROID:	0.208
POA TO CENTROID:	0.211
HORZ SPREAD:	1.449
VERT SPREAD:	1.862
GROUP SPREAD:	2.208
MIN RADIUS:	0.209
MAX RADIUS:	1.146
MEAN RADIUS:	0.763
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.624	0.932
2:	-0.665	1.115
3:	-0.173	0.196
4:	0.139	0.433
5:	0.532	0.482
6:	0.722	0.700
7:	0.693	-0.003
8:	0.557	-0.724
9:	-0.093	-0.747
10:	-0.727	-0.304

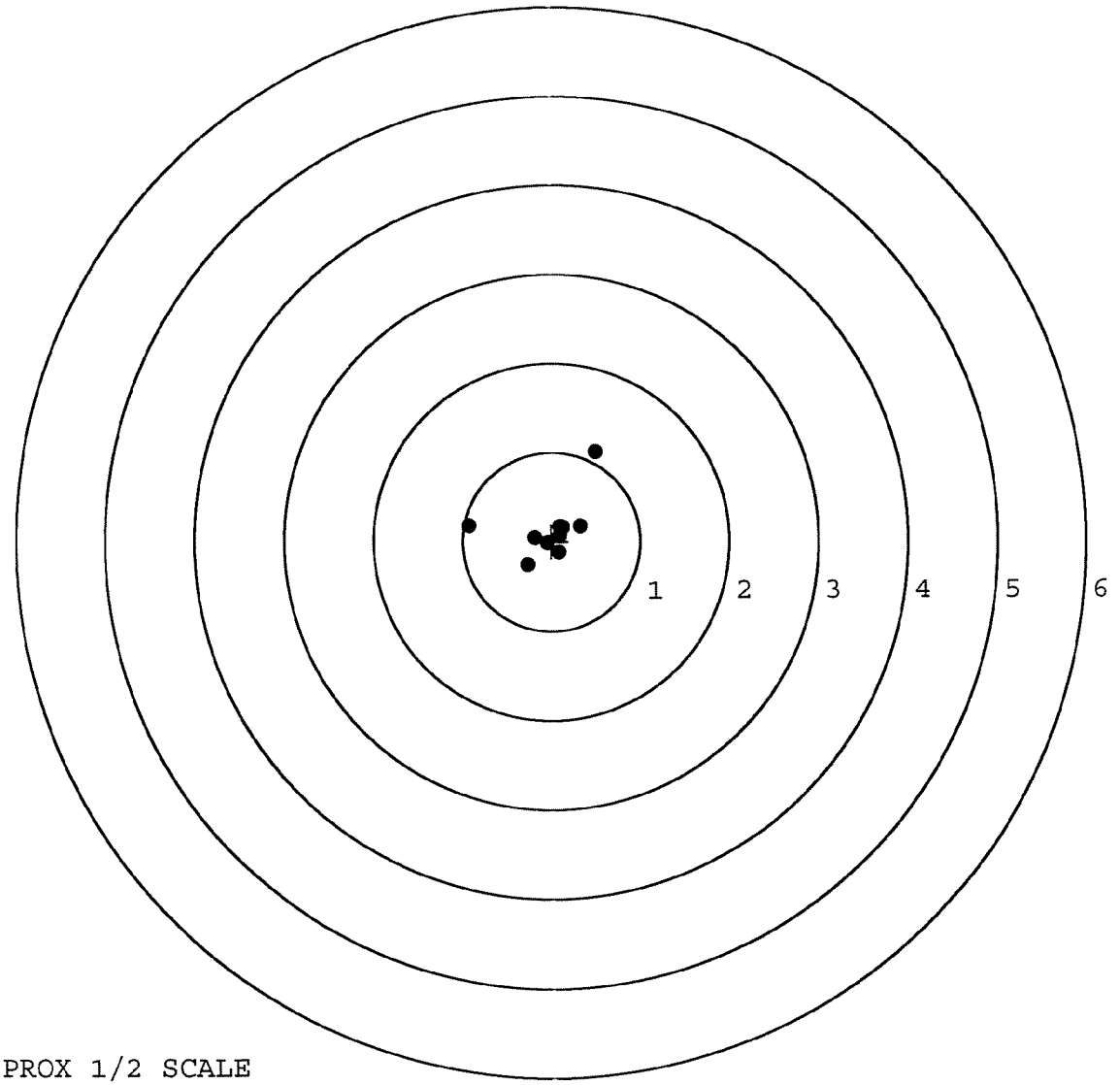


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693342.__0
TARGET NUMBER: 2
FILE DATE: 10/22/2007
FILE TIME: 23:57

X CENTROID:	-0.023
Y CENTROID:	0.137
POA TO CENTROID:	0.139
HORZ SPREAD:	1.429
VERT SPREAD:	1.268
GROUP SPREAD:	1.652
MIN RADIUS:	0.123
MAX RADIUS:	1.012
MEAN RADIUS:	0.378
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.497	1.006
2:	-0.932	0.177
3:	-0.273	-0.262
4:	-0.187	0.044
5:	0.083	-0.122
6:	0.098	0.161
7:	0.321	0.172
8:	0.093	0.060
9:	-0.049	-0.020
10:	0.121	0.158

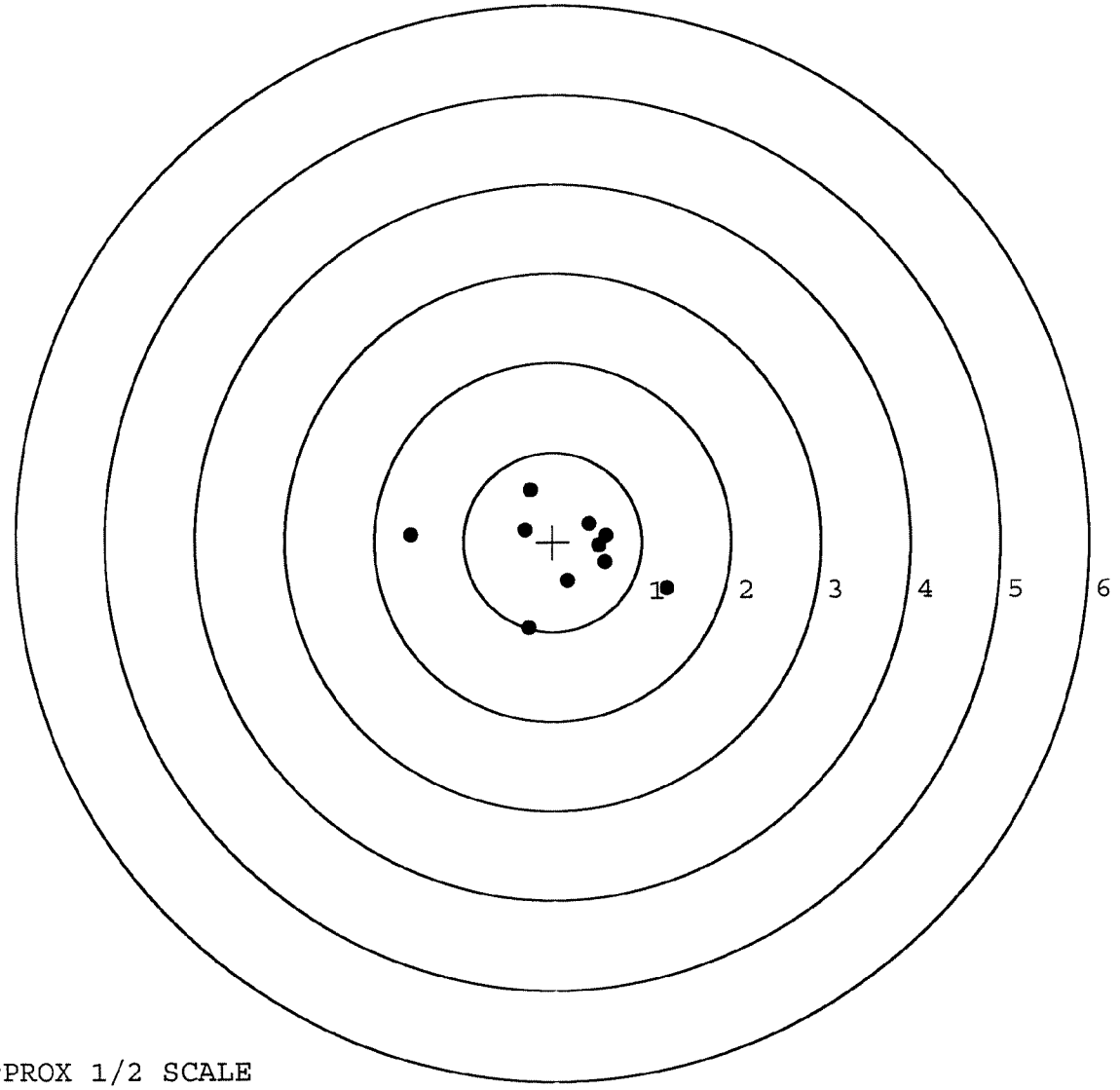


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693342.__0
TARGET NUMBER: 3
FILE DATE: 10/22/2007
FILE TIME: 23:57

X CENTROID:	0.112
Y CENTROID:	-0.113
POA TO CENTROID:	0.160
HORZ SPREAD:	2.868
VERT SPREAD:	1.546
GROUP SPREAD:	2.932
MIN RADIUS:	0.330
MAX RADIUS:	1.711
MEAN RADIUS:	0.734
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.250	0.583
2:	-0.308	0.138
3:	0.407	0.206
4:	0.598	0.068
5:	0.584	-0.228
6:	0.162	-0.439
7:	-0.276	-0.963
8:	1.280	-0.530
9:	-1.588	0.080
10:	0.516	-0.046



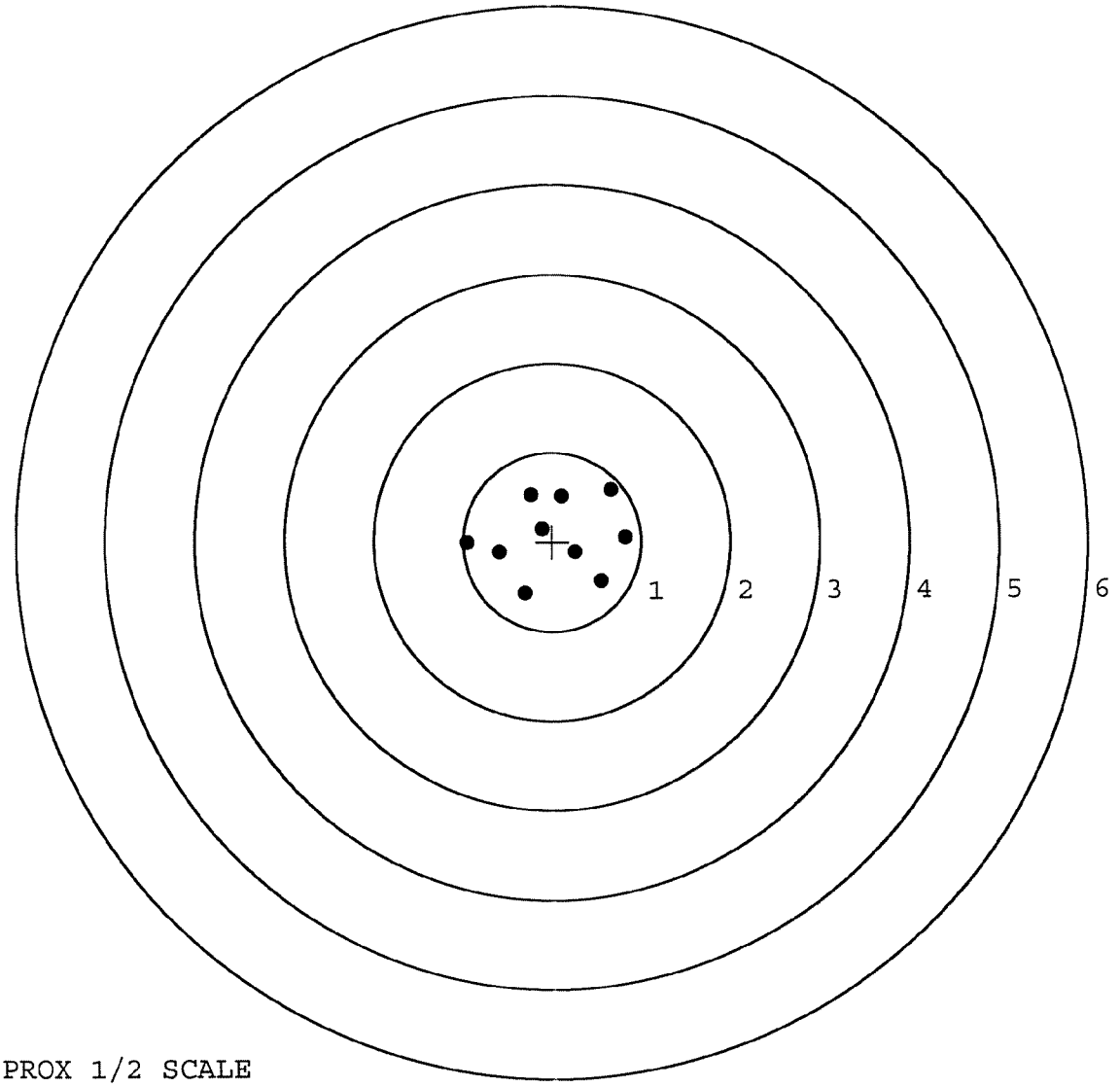
TARGET APPROX 1/2 SCALE

BARBER - M24 0178225

SERIAL NUMBER: G6693342.__0
TARGET NUMBER: 4
FILE DATE: 10/22/2007
FILE TIME: 23:57

X CENTROID:	0.019
Y CENTROID:	0.053
POA TO CENTROID:	0.057
HORZ SPREAD:	1.780
VERT SPREAD:	1.159
GROUP SPREAD:	1.781
MIN RADIUS:	0.161
MAX RADIUS:	0.981
MEAN RADIUS:	0.615
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.663	0.580
2:	0.820	0.049
3:	0.259	-0.115
4:	0.552	-0.446
5:	-0.310	-0.579
6:	-0.596	-0.118
7:	-0.960	-0.011
8:	-0.236	0.524
9:	0.111	0.508
10:	-0.116	0.142

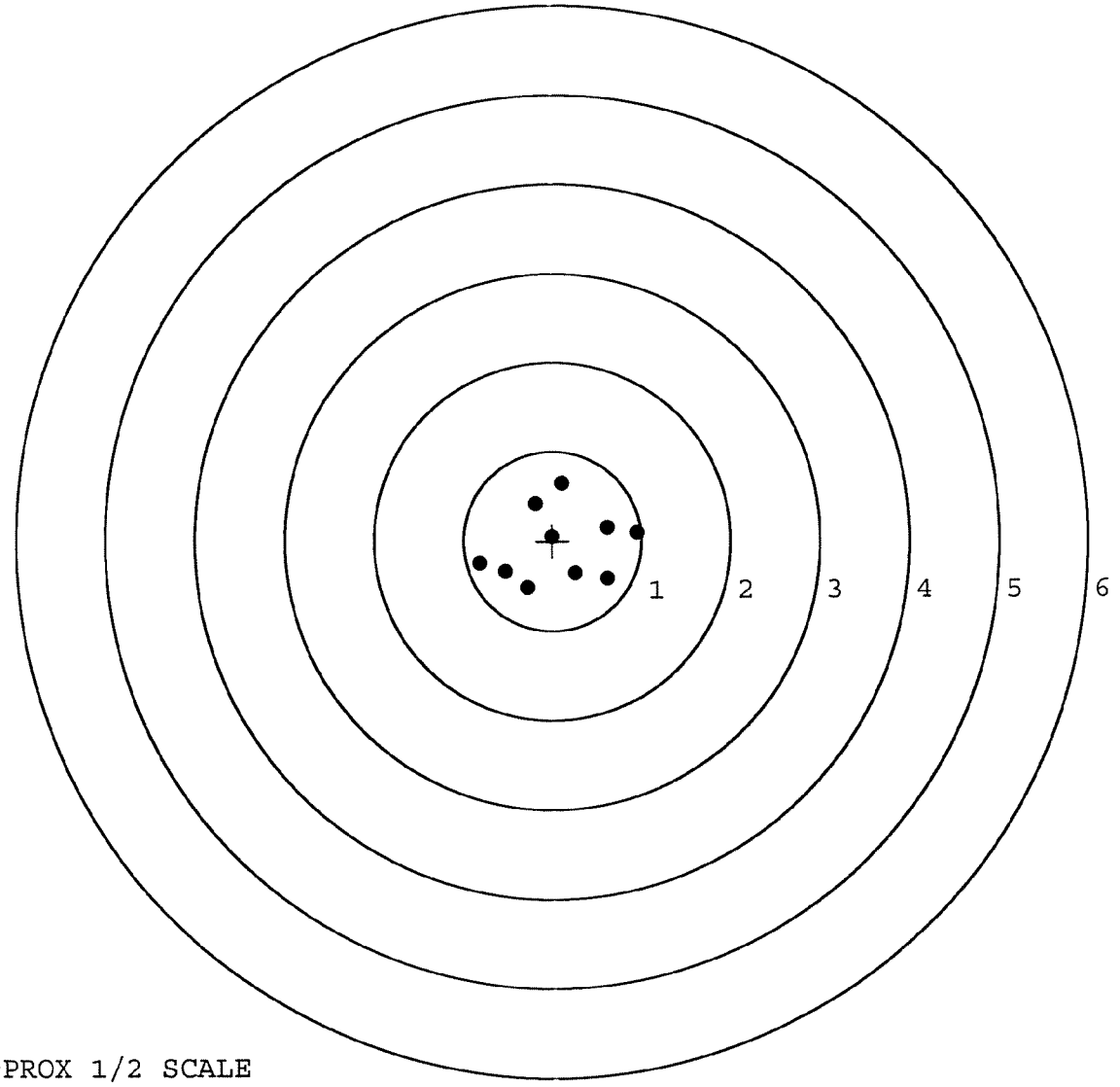


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693342.__0
TARGET NUMBER: 5
FILE DATE: 10/22/2007
FILE TIME: 23:57

X CENTROID:	0.071
Y CENTROID:	-0.056
POA TO CENTROID:	0.090
HORZ SPREAD:	1.764
VERT SPREAD:	1.166
GROUP SPREAD:	1.796
MIN RADIUS:	0.132
MAX RADIUS:	0.909
MEAN RADIUS:	0.603
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.190	0.420
2:	0.108	0.645
3:	0.617	0.148
4:	0.947	0.088
5:	0.617	-0.421
6:	0.256	-0.365
7:	-0.009	0.049
8:	-0.286	-0.521
9:	-0.533	-0.346
10:	-0.817	-0.252



TARGET APPROX 1/2 SCALE