C 066347

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 0 47700 25716 7 G6693347

owner registration sticker 0 47700 25716 7 G6693347

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6693347

UPC 0 47700 25716 7

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

SERIAL NO.

BARBER - M24 0178306 **INSPECTION CHECKLIST-NEW GUNS**

GUN SERIAL # G6693347

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA-FLUX OCT 03 2007 OPERATOR unmd	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	unmd
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	RC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/16/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/16/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/16/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/16/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

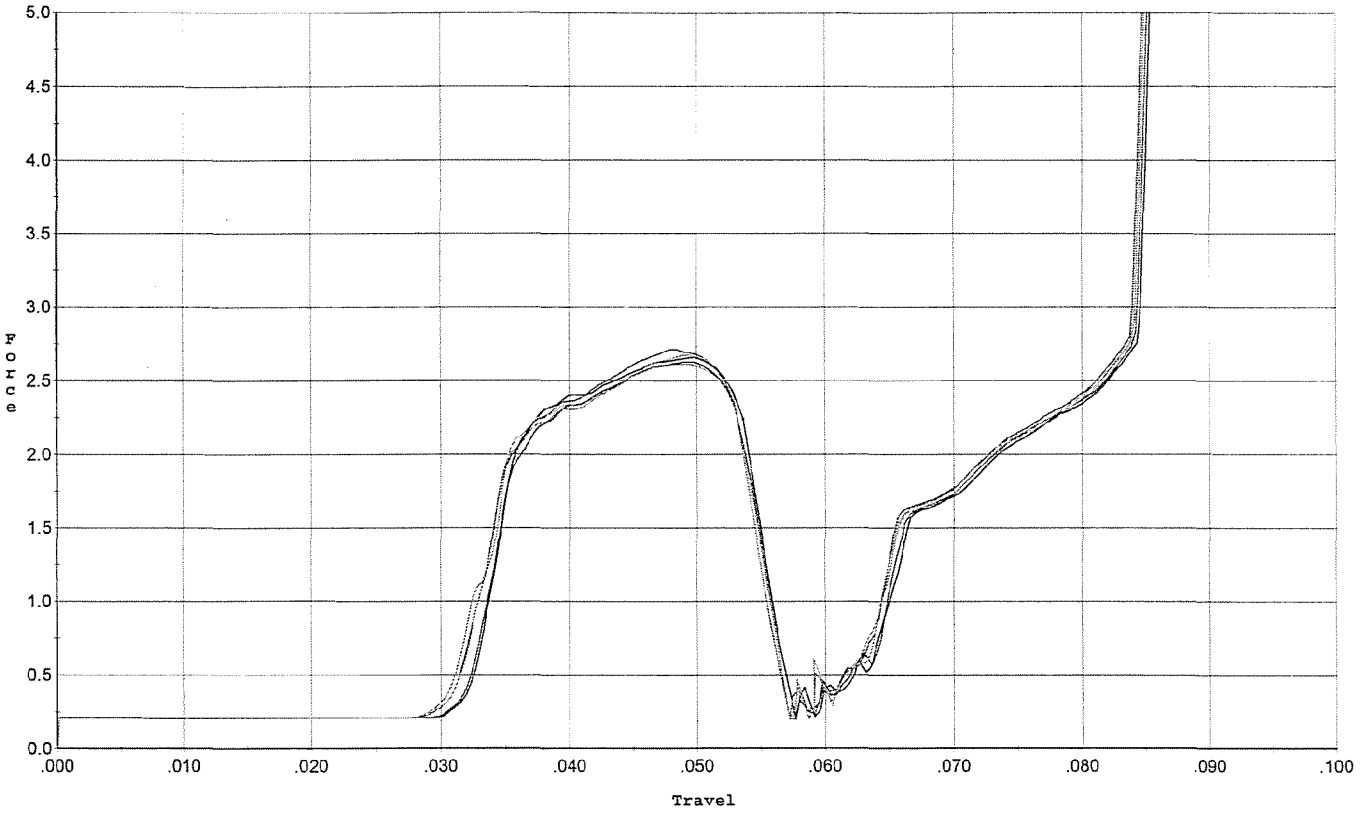
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6# 5# 5#	10-22-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4# 5# 4.5	10-22-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.022 .023 .022	10-22-07	DA
	J) ASSEMBLE STOCK		10/16/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10-22-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-07	RTL
	M) IRON SIGHT ALIGNMENT		10-23-07	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-07	RTL
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	10-17-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-17-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10-23-07	RTL
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.26 2.20 2.16 2.14 2.14	10-22-07	DA
	C) FUNCTION		10-23-07	RTL
690	PACK		10/23/07	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 10/11/07		



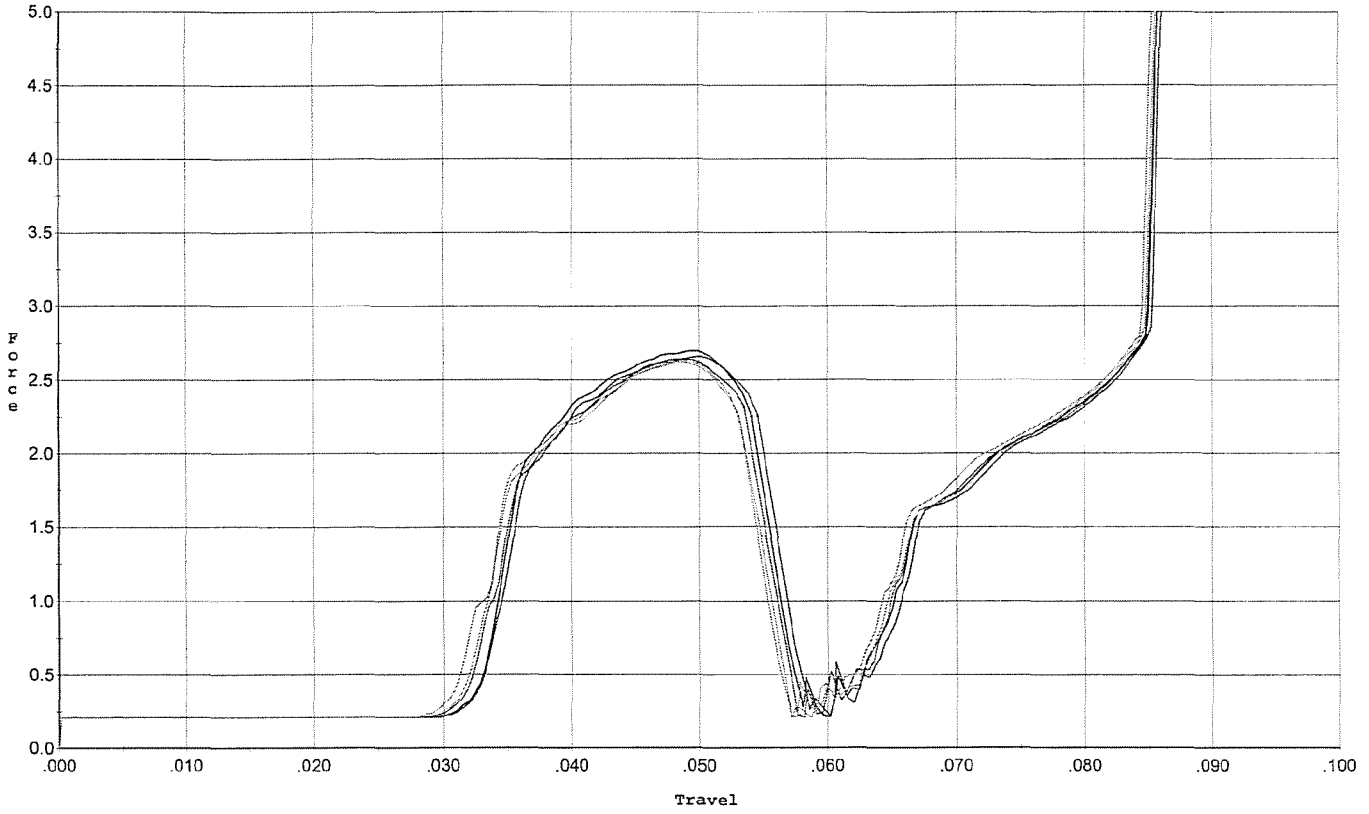
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.054	0.032	0.035	0.056		Set Trigger
2	2.657	0.054	0.032	0.035	0.056		Set Trigger
3	2.712	0.053	0.031	0.035	0.056		Set Trigger
4	2.677	0.055	0.031	0.035	0.058		Set Trigger
5	2.611	0.053	0.031	0.035	0.056		Set Trigger

Avg 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2007 2:45:43 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 10/11/07		



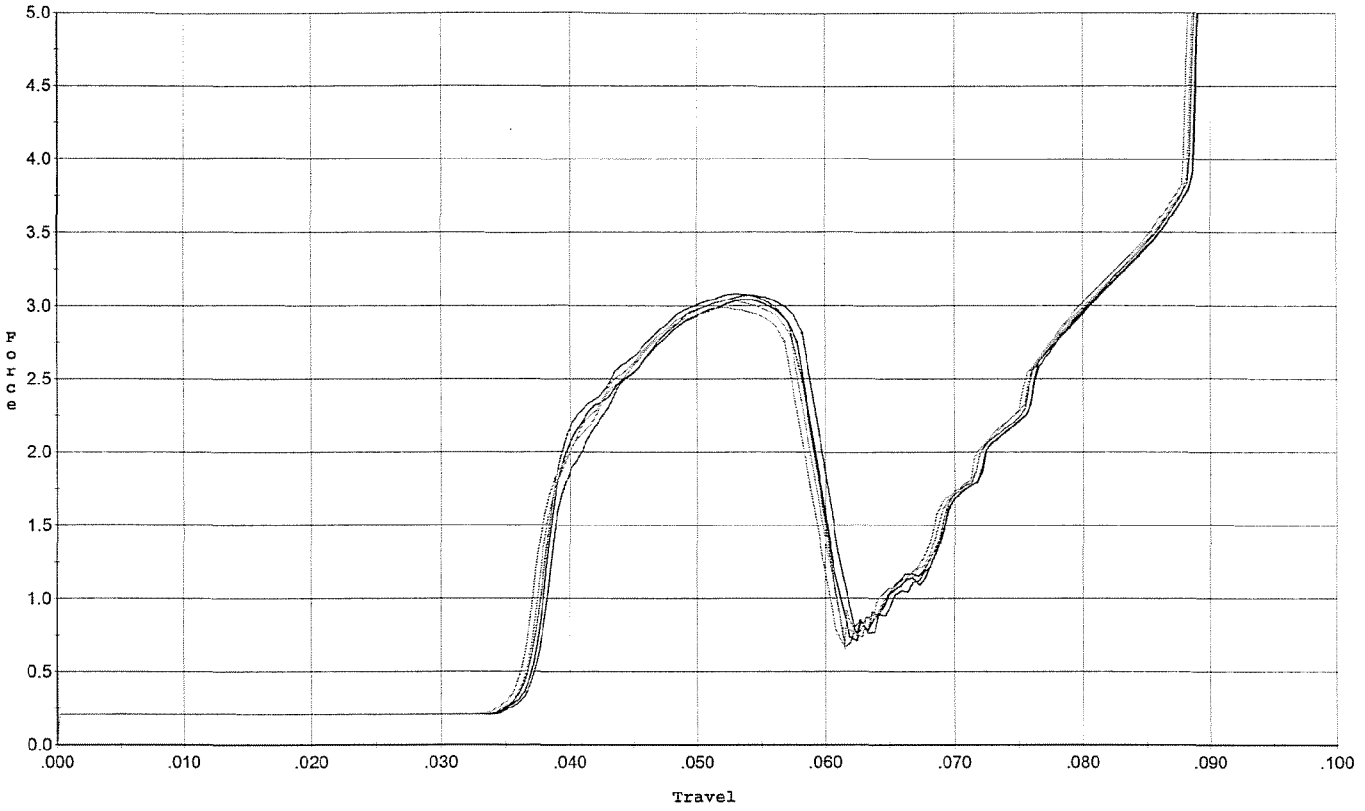
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.657	0.055	0.033	0.036	0.056		Set Trigger
2	2.696	0.054	0.033	0.035	0.056		Set Trigger
3	2.637	0.053	0.032	0.036	0.054		Set Trigger
4	2.623	0.055	0.031	0.036	0.055		Set Trigger
5	2.628	0.053	0.031	0.036	0.054		Set Trigger

AVG 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2007 2:48:03 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 10/11/07		



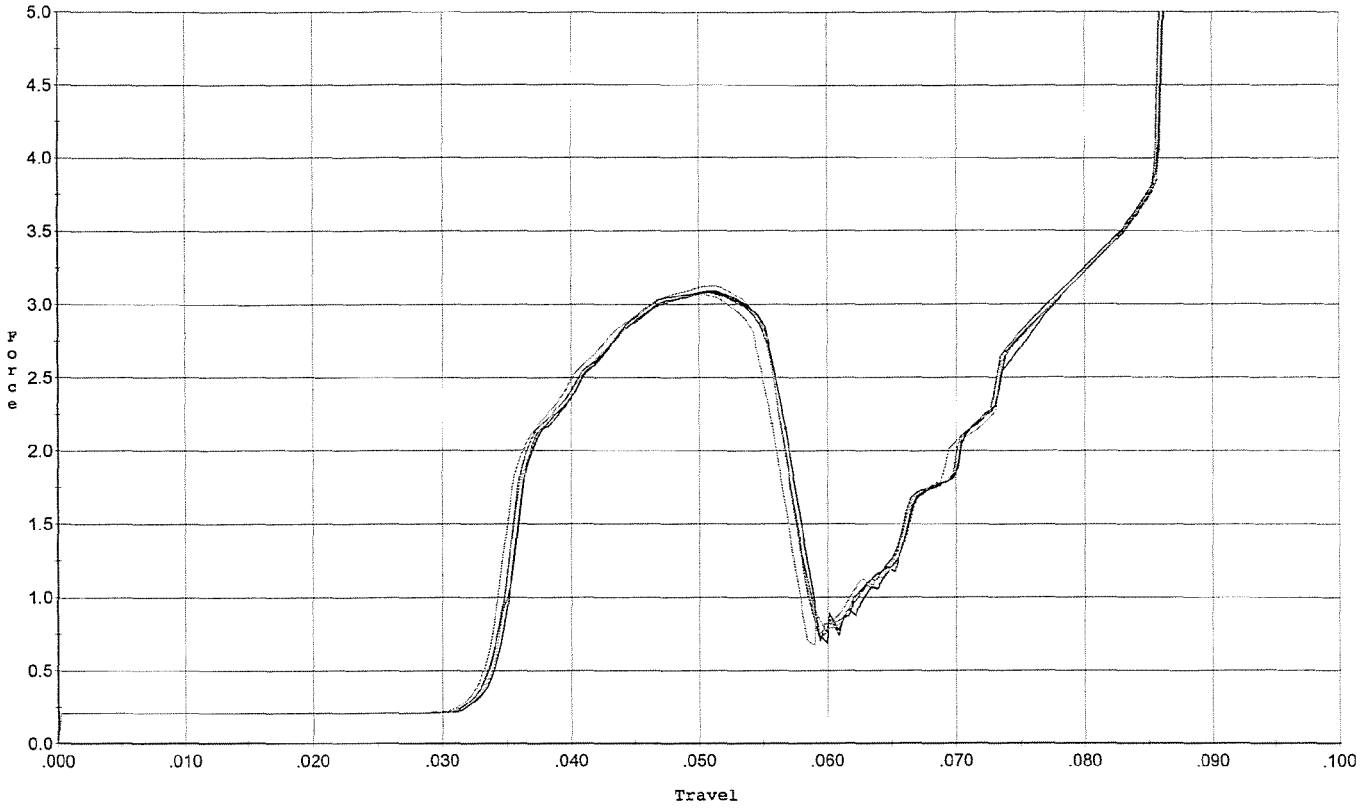
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.073	0.058	0.037	0.036	0.063		Set Trigger
2	3.041	0.058	0.037	0.036	0.063		Set Trigger
3	3.080	0.058	0.036	0.036	0.065		Set Trigger
4	3.041	0.057	0.036	0.036	0.062		Set Trigger
5	2.988	0.057	0.036	0.036	0.061		Set Trigger

Avg 3.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2007 2:50:00 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 10/11/07		



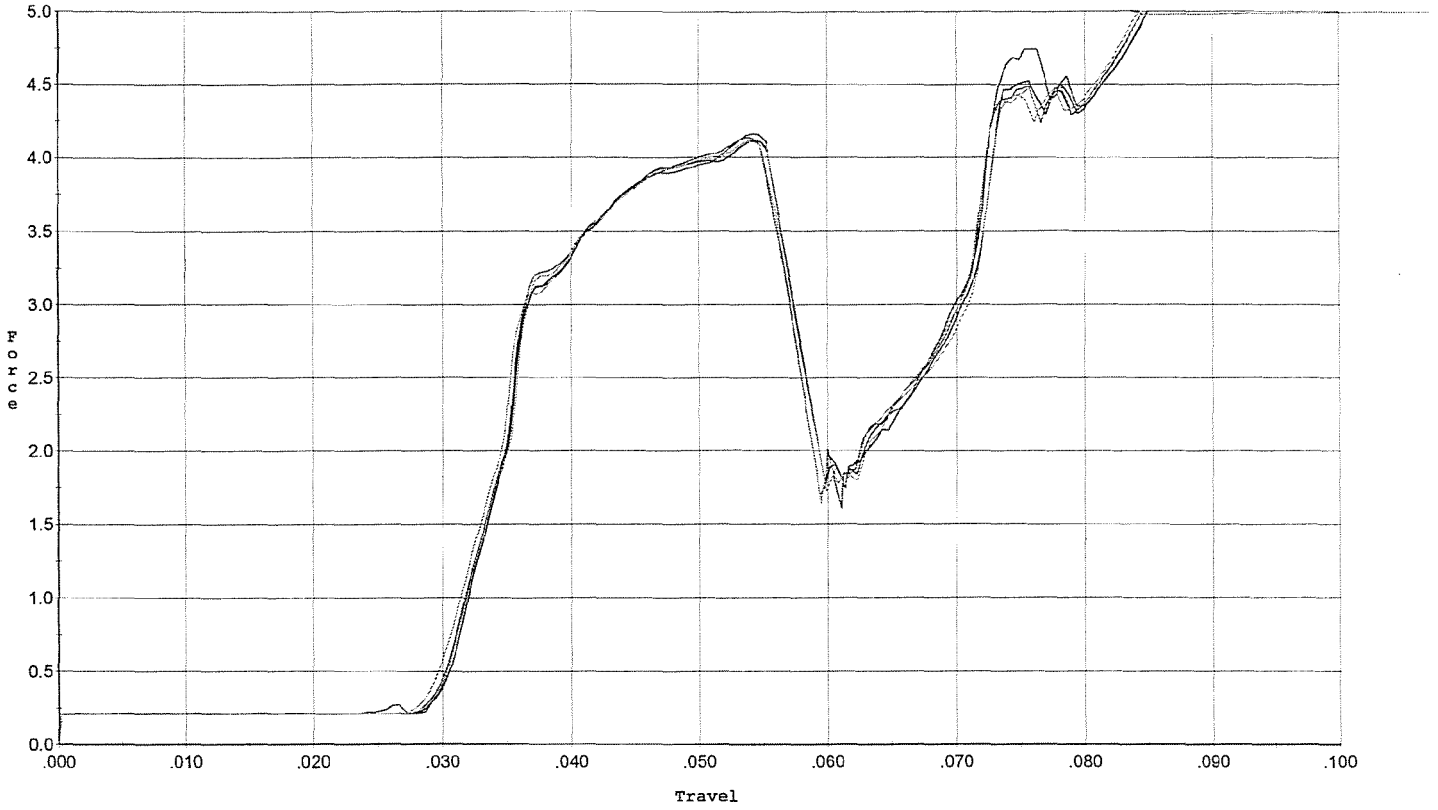
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.091	0.055	0.033	0.035	0.064		Set Trigger
2	3.091	0.057	0.034	0.035	0.066		Set Trigger
3	3.081	0.055	0.033	0.035	0.065		Set Trigger
4	3.125	0.055	0.033	0.035	0.065		Set Trigger
5	3.069	0.056	0.033	0.035	0.065		Set Trigger

Avg 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2007 2:51:19 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 10/11/07		



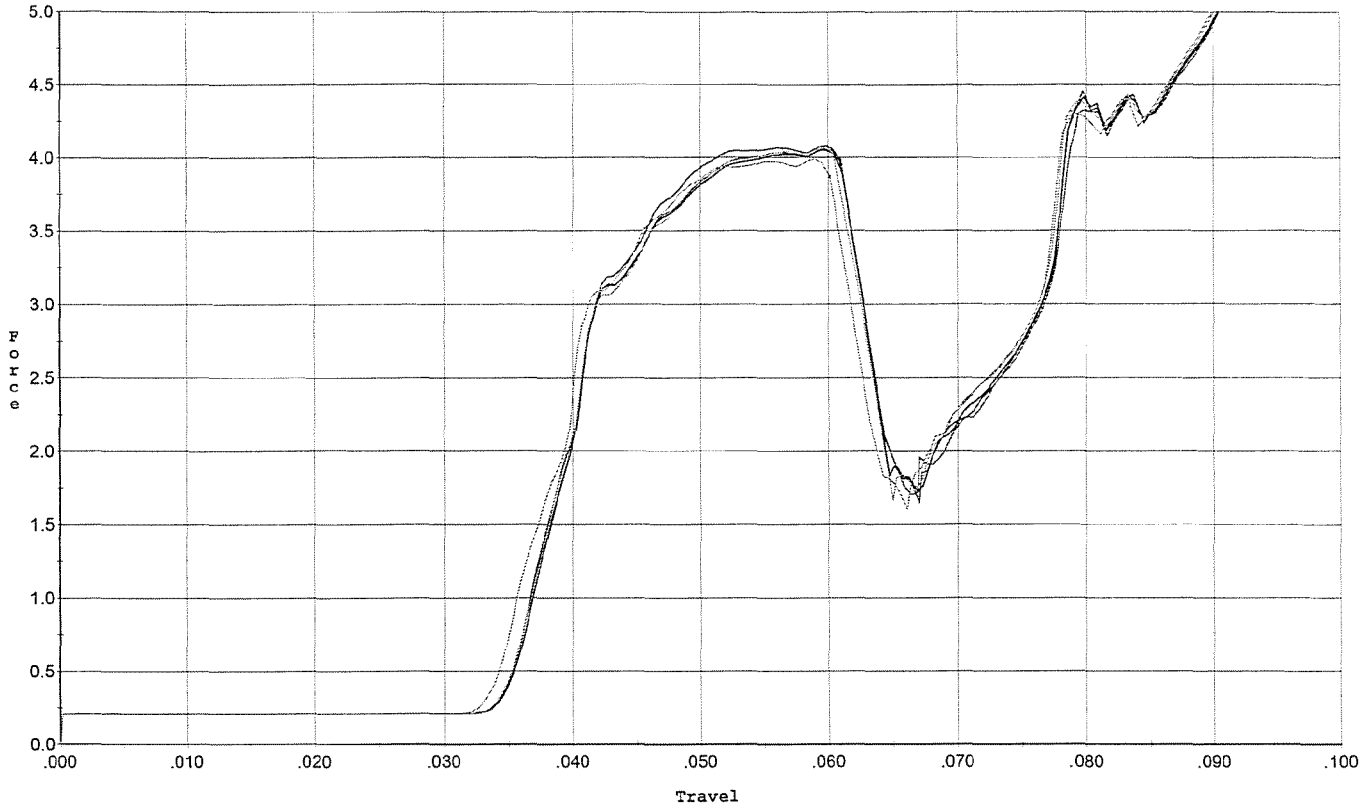
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.055	0.030	0.032	0.090		Set Trigger
2	4.115	0.055	0.030	0.032	0.090		Set Trigger
3	4.136	0.056	0.030	0.032	0.092		Set Trigger
4	4.121	0.057	0.030	0.032	0.094		Set Trigger
5	4.107	0.056	0.029	0.031	0.092		Set Trigger

Avg 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2007 2:53:35 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 10/11/07		



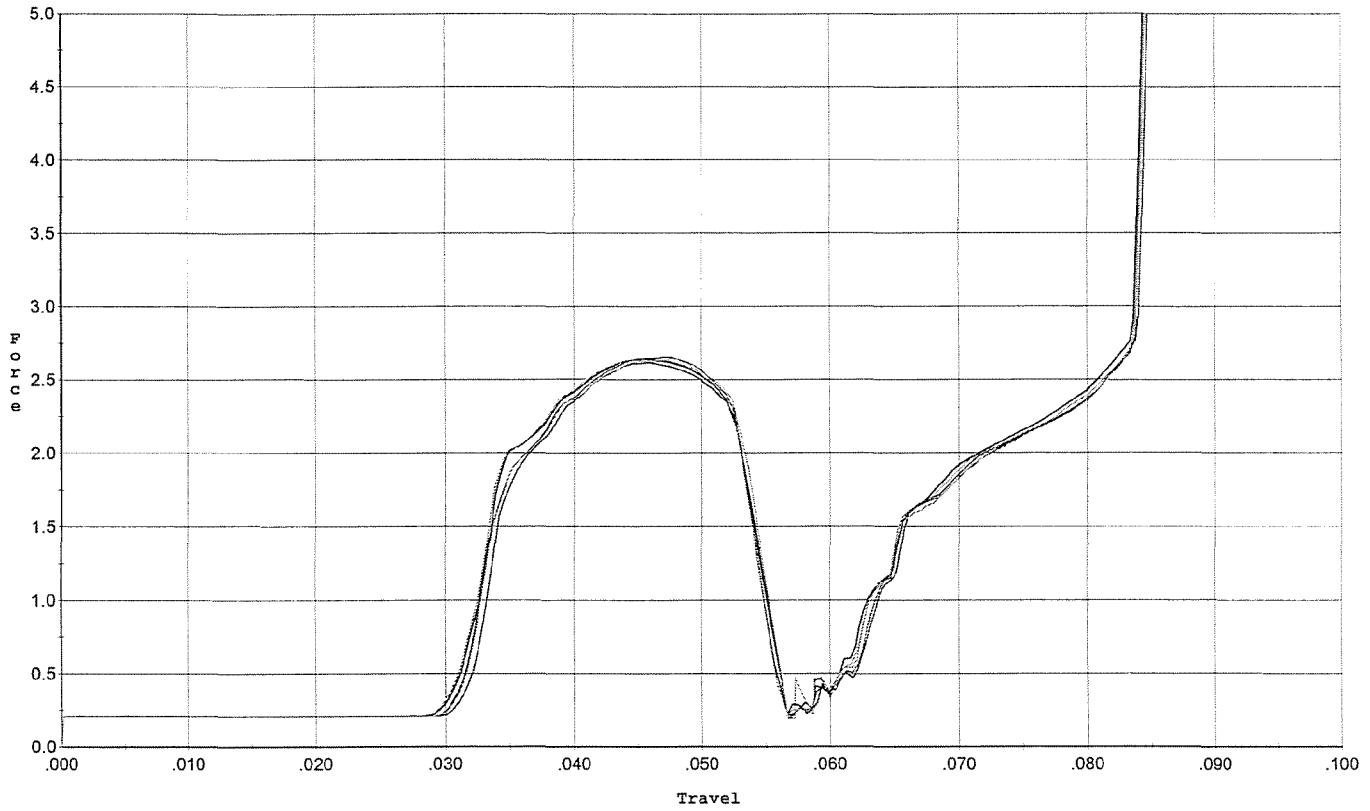
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.061	0.035	0.033	0.095		Set Trigger
2	4.050	0.061	0.035	0.033	0.094		Set Trigger
3	4.064	0.061	0.034	0.033	0.094		Set Trigger
4	4.072	0.062	0.034	0.033	0.096		Set Trigger
5	3.988	0.060	0.033	0.033	0.093		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2007 2:55:00 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 10/11/07		



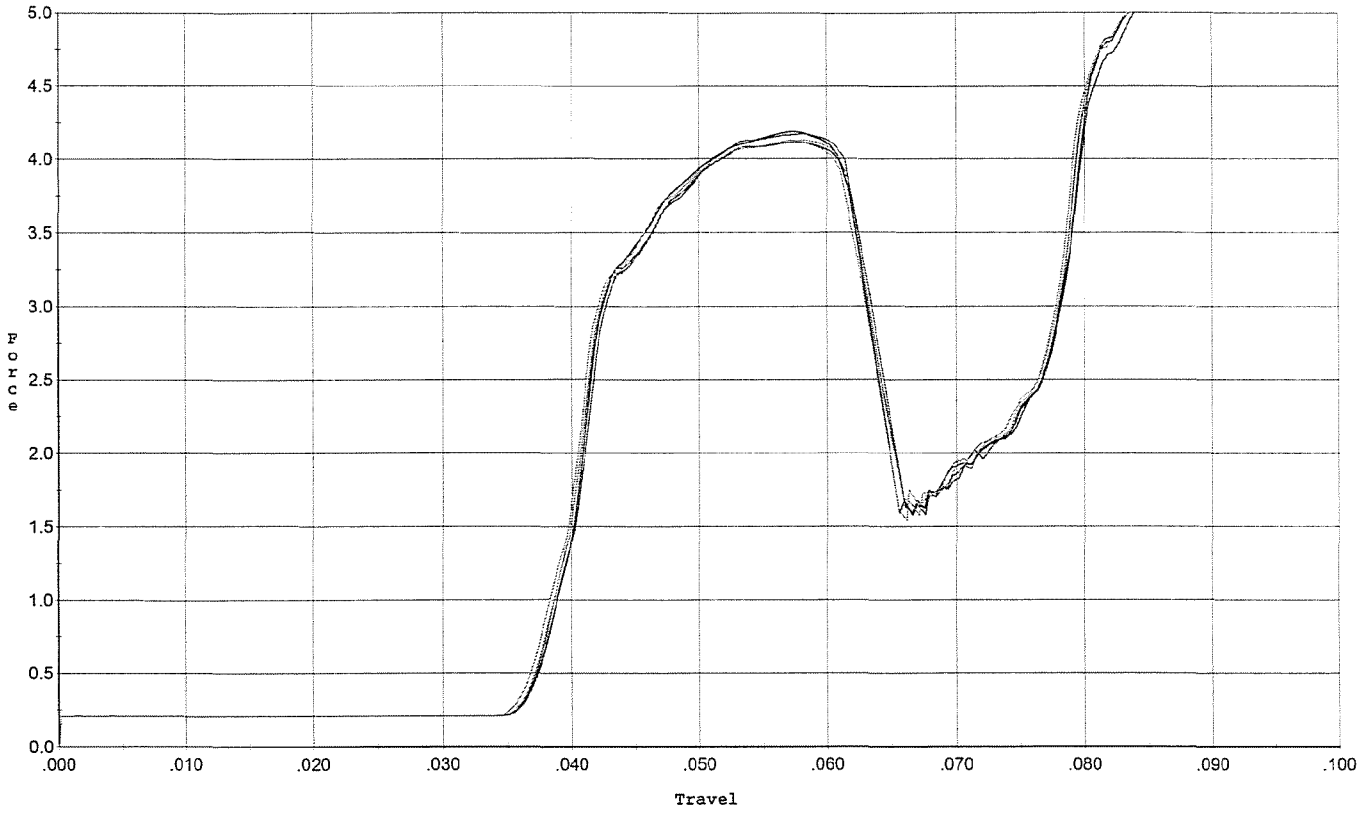
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.614	0.054	0.031	0.035	0.055		Set Trigger
2	2.641	0.053	0.030	0.035	0.055		Set Trigger
3	2.652	0.053	0.031	0.036	0.055		Set Trigger
4	2.642	0.054	0.031	0.035	0.056		Set Trigger
5	2.633	0.053	0.030	0.035	0.056		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2007 2:56:56 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 10/11/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.114	0.062	0.037	0.034	0.093		Set Trigger
2	4.184	0.062	0.036	0.034	0.094		Set Trigger
3	4.172	0.063	0.036	0.033	0.097		Set Trigger
4	4.128	0.062	0.036	0.034	0.094		Set Trigger
5	4.119	0.063	0.036	0.034	0.096		Set Trigger

Avg 4.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/11/2007 2:59:44 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693347.__0
FILE DATE AND TIME: 10/17/2007 14:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

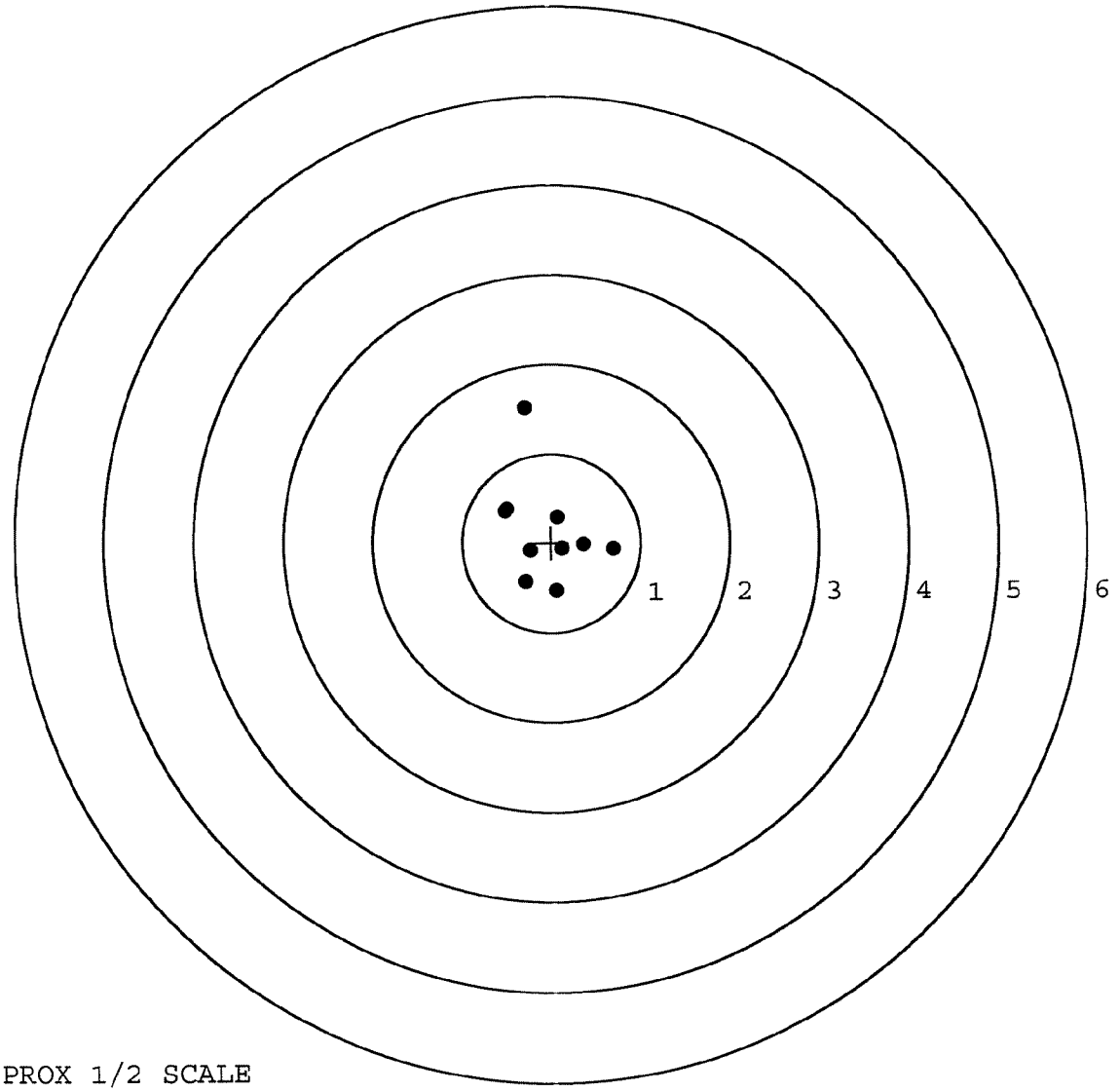
The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.141
The Distance from Centroid Target #2 to Centroid Target #1:	0.271
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

BARBER - M24 0178317

SERIAL NUMBER: G6693347.__0
TARGET NUMBER: 1
FILE DATE: 10/17/2007
FILE TIME: 14:43

X CENTROID:	-0.054
Y CENTROID:	0.131
POA TO CENTROID:	0.141
HORZ SPREAD:	1.209
VERT SPREAD:	2.051
GROUP SPREAD:	2.081
MIN RADIUS:	0.200
MAX RADIUS:	1.407
MEAN RADIUS:	0.569
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.293	1.517
2:	-0.515	0.357
3:	0.068	0.289
4:	0.362	-0.022
5:	0.116	-0.071
6:	0.694	-0.077
7:	0.058	-0.534
8:	-0.290	-0.438
9:	-0.239	-0.092
10:	-0.498	0.380



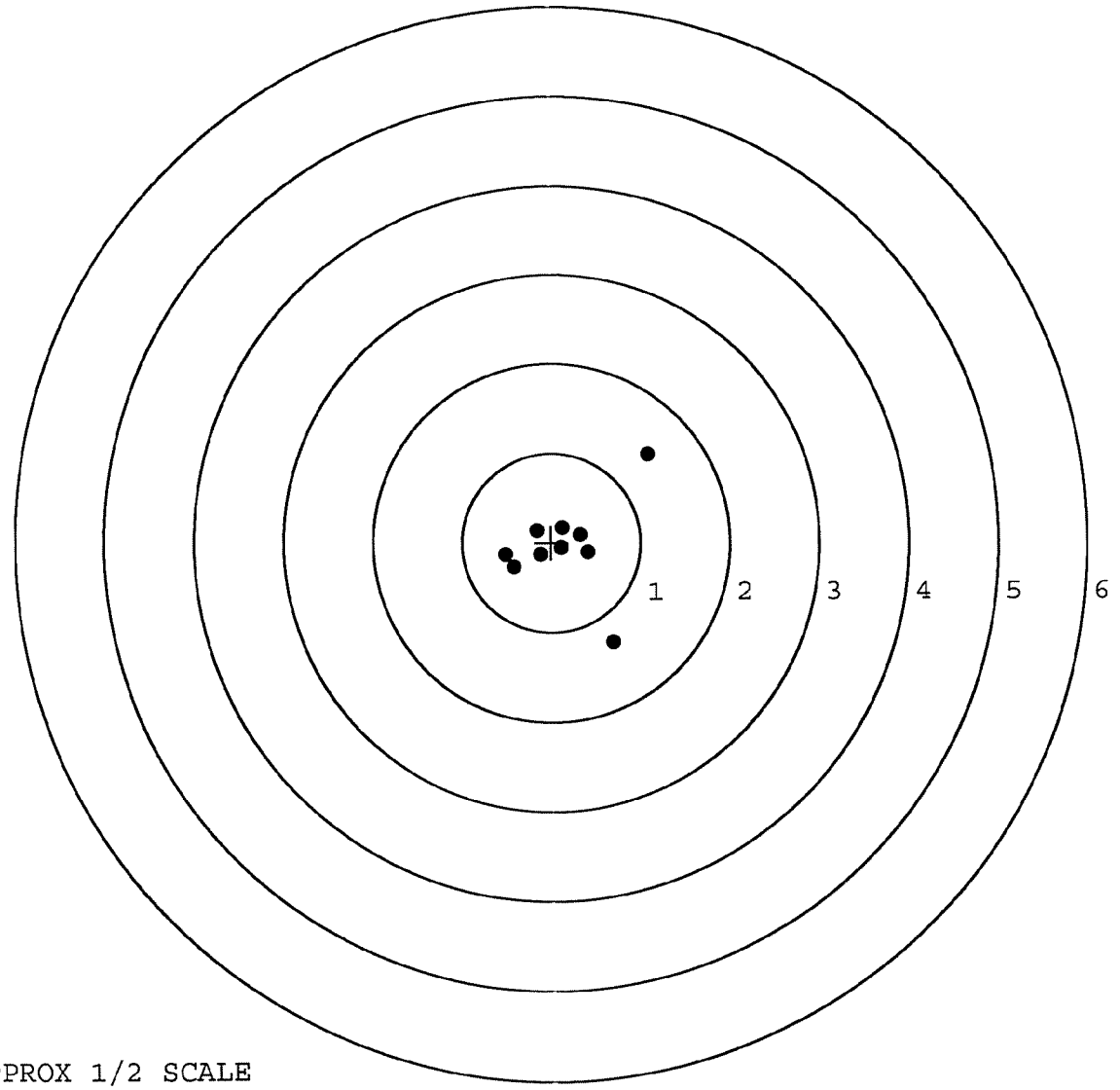
TARGET APPROX 1/2 SCALE

BARBER - M24 0178318

SERIAL NUMBER: G6693347.__0
TARGET NUMBER: 2
FILE DATE: 10/17/2007
FILE TIME: 14:43

X CENTROID:	0.152
Y CENTROID:	-0.046
POA TO CENTROID:	0.159
HORZ SPREAD:	1.598
VERT SPREAD:	2.095
GROUP SPREAD:	2.131
MIN RADIUS:	0.042
MAX RADIUS:	1.385
MEAN RADIUS:	0.528
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.082	0.980
2:	0.693	-1.115
3:	-0.516	-0.139
4:	-0.425	-0.275
5:	-0.126	-0.135
6:	-0.162	0.135
7:	0.124	0.167
8:	0.325	0.092
9:	0.410	-0.111
10:	0.113	-0.062



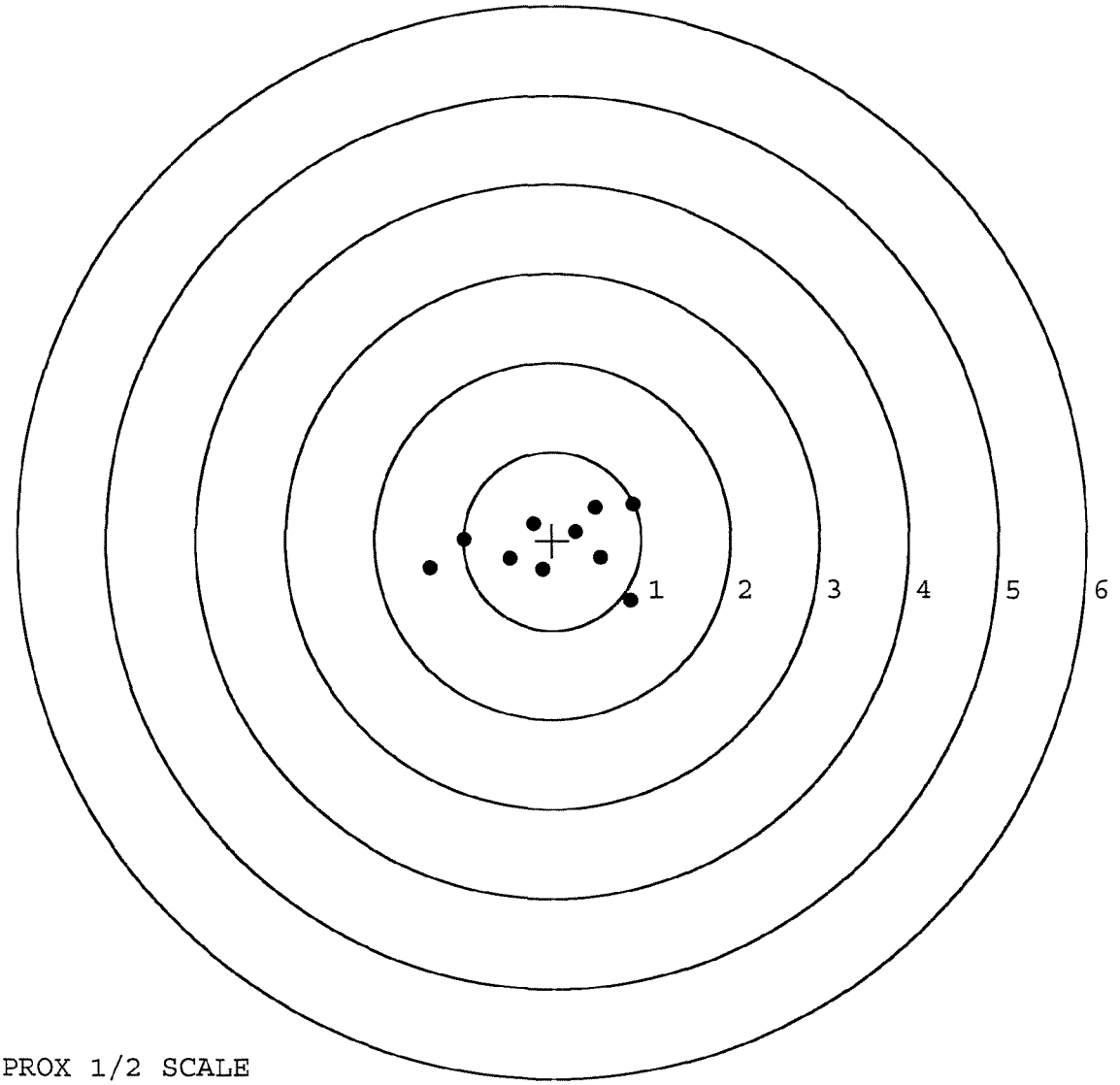
TARGET APPROX 1/2 SCALE

BARBER - M24 0178319

SERIAL NUMBER: G6693347.__0
TARGET NUMBER: 3
FILE DATE: 10/17/2007
FILE TIME: 14:43

X CENTROID:	-0.010
Y CENTROID:	-0.065
POA TO CENTROID:	0.065
HORZ SPREAD:	2.278
VERT SPREAD:	1.078
GROUP SPREAD:	2.386
MIN RADIUS:	0.278
MAX RADIUS:	1.388
MEAN RADIUS:	0.711
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.901	0.404
2:	0.484	0.368
3:	0.874	-0.674
4:	0.543	-0.199
5:	0.264	0.099
6:	-0.108	-0.325
7:	-0.475	-0.213
8:	-0.217	0.192
9:	-0.988	0.010
10:	-1.377	-0.307



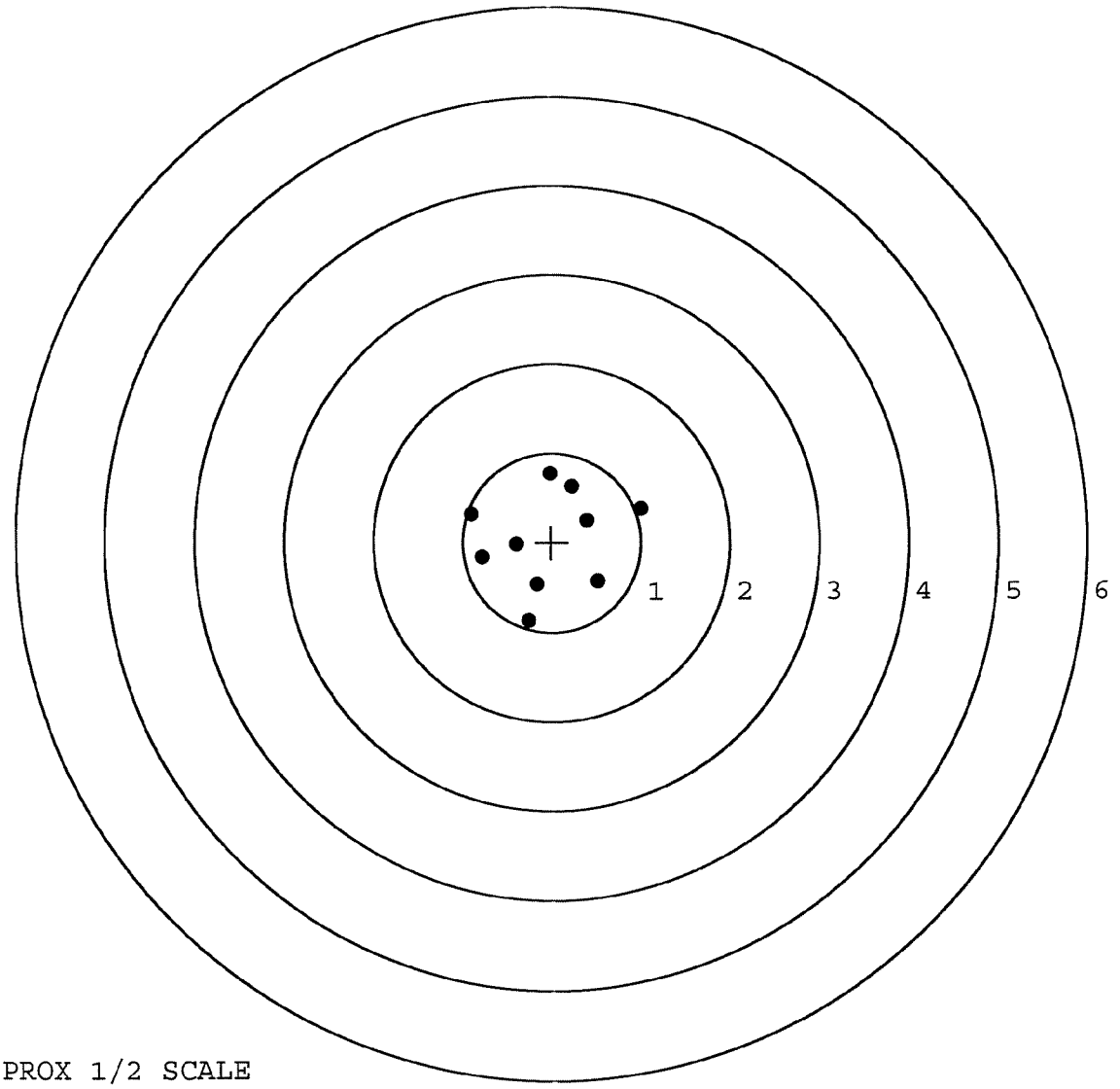
TARGET APPROX 1/2 SCALE

BARBER - M24 0178320

SERIAL NUMBER: G6693347.__0
TARGET NUMBER: 4
FILE DATE: 10/17/2007
FILE TIME: 14:43

X CENTROID:	-0.039
Y CENTROID:	0.036
POA TO CENTROID:	0.053
HORZ SPREAD:	1.906
VERT SPREAD:	1.647
GROUP SPREAD:	1.907
MIN RADIUS:	0.363
MAX RADIUS:	1.096
MEAN RADIUS:	0.719
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.004	0.373
2:	0.398	0.245
3:	0.520	-0.434
4:	-0.173	-0.468
5:	-0.265	-0.876
6:	-0.786	-0.160
7:	-0.397	-0.023
8:	-0.902	0.315
9:	0.228	0.621
10:	-0.018	0.771

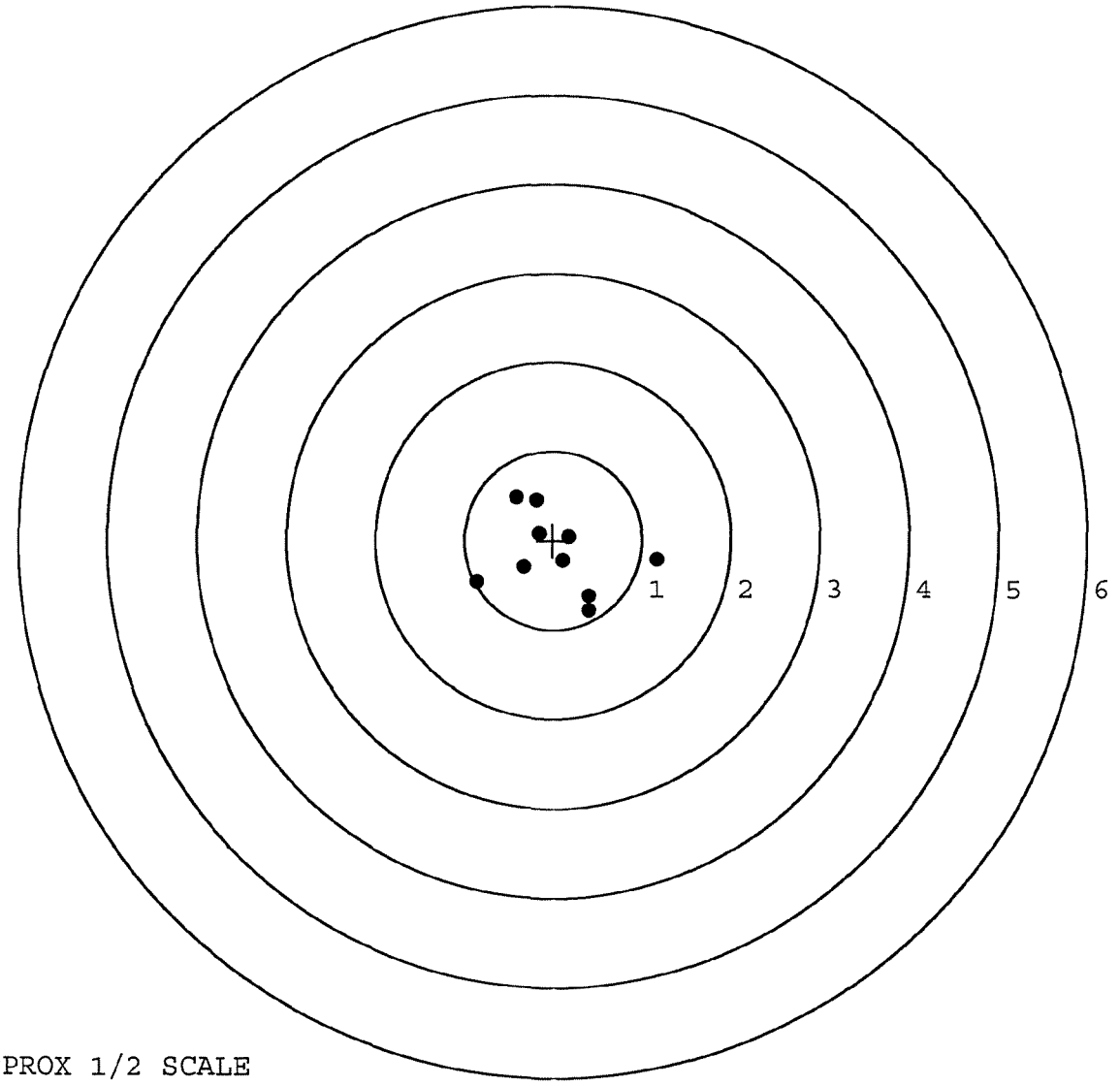


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693347.__0
TARGET NUMBER: 5
FILE DATE: 10/17/2007
FILE TIME: 14:43

X CENTROID:	0.031
Y CENTROID:	-0.160
POA TO CENTROID:	0.163
HORZ SPREAD:	2.032
VERT SPREAD:	1.263
GROUP SPREAD:	2.048
MIN RADIUS:	0.107
MAX RADIUS:	1.143
MEAN RADIUS:	0.589
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.172	-0.220
2:	0.402	-0.789
3:	0.400	-0.631
4:	-0.333	-0.300
5:	-0.860	-0.472
6:	0.179	0.046
7:	0.111	-0.230
8:	-0.155	0.077
9:	-0.189	0.448
10:	-0.419	0.474



TARGET APPROX 1/2 SCALE