G 669 1425

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

G6691425

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

BARBER - M24 0176254 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691425

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA - FLUX SEP 24 2007 OPERATOR	9/24/07	MM
460	CHECK HEADSPACE		9/24/07	MM
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION		9/25/07	MM
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-26-07	DJ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/10/07	[illegible]
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/10/07	[illegible]
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/10/07	[illegible]
	D) OIL FIRING PIN ASSEMBLY		10/10/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/17/07	MM

F004 REV 5/2006

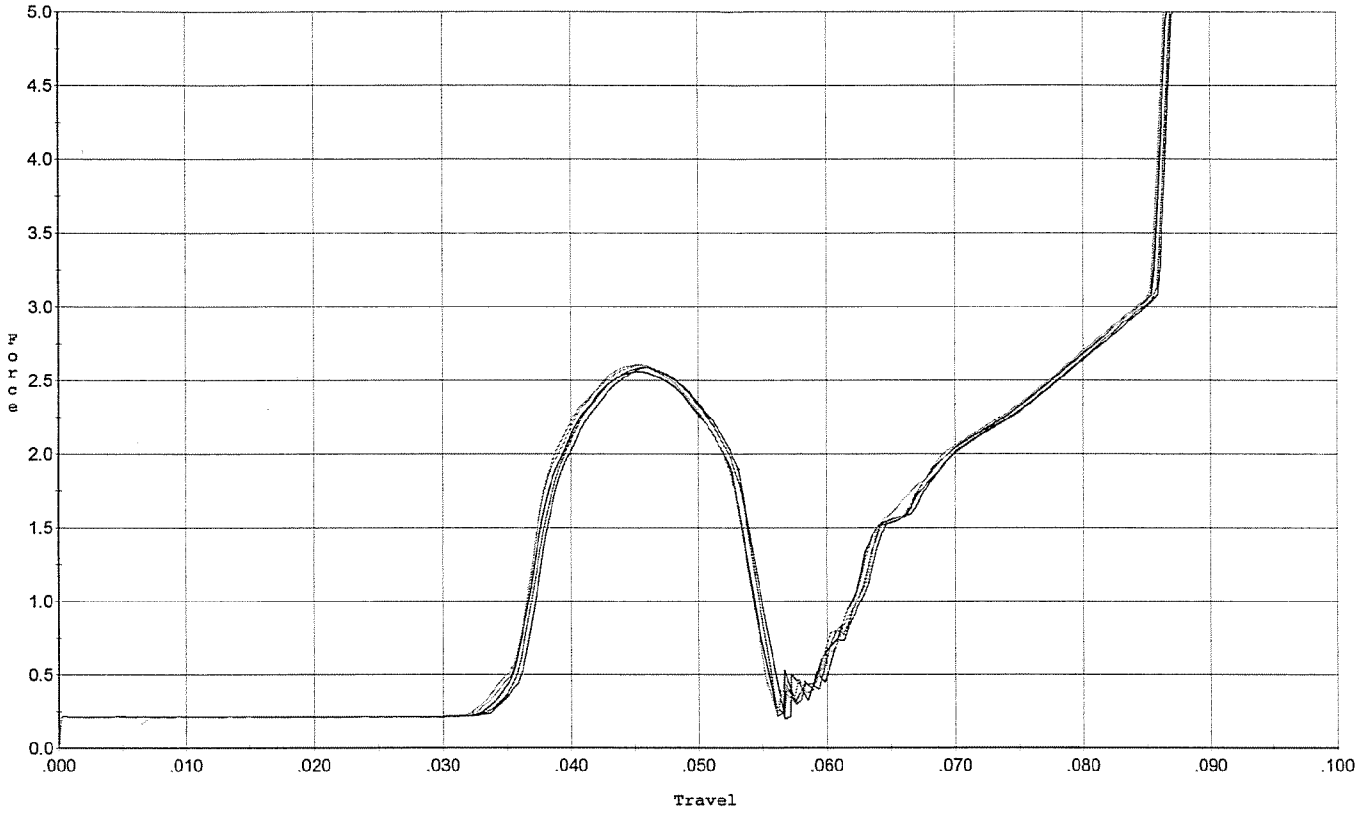
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.25 7.0 7.25	10/16/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6.75 6.0 6.0	10/16/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	
	I) FIRING PIN INDENT [.020 MIN]	.022 .022 .022	10/16/07	
	J) ASSEMBLE STOCK		10/10/07	
	K) ASSEMBLE SWIVEL STUDS		10/16/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/17/07	
	M) IRON SIGHT ALIGNMENT		10/17/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/17/07	
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	10/11/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-11-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.50 2.46 2.47 2.44 2.47	10/15/07	
	C) FUNCTION		10/16/07	
690	PACK		10/22/07	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 10/8/07		



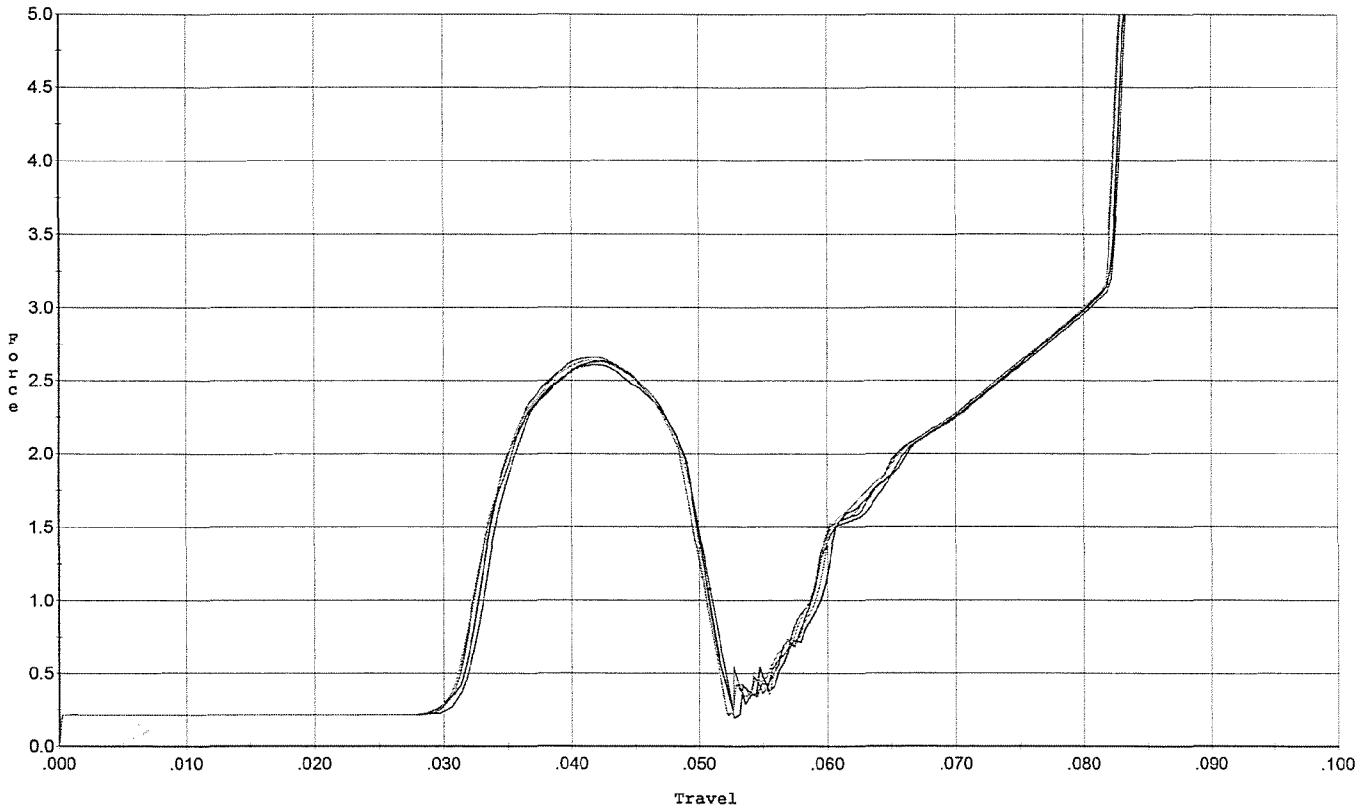
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.053	0.036	0.038	0.045		Set Trigger
2	2.559	0.053	0.035	0.038	0.045		Set Trigger
3	2.590	0.053	0.035	0.038	0.046		Set Trigger
4	2.600	0.053	0.036	0.038	0.046		Set Trigger
5	2.604	0.053	0.036	0.038	0.046		Set Trigger

Avg 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 7:09:25 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		



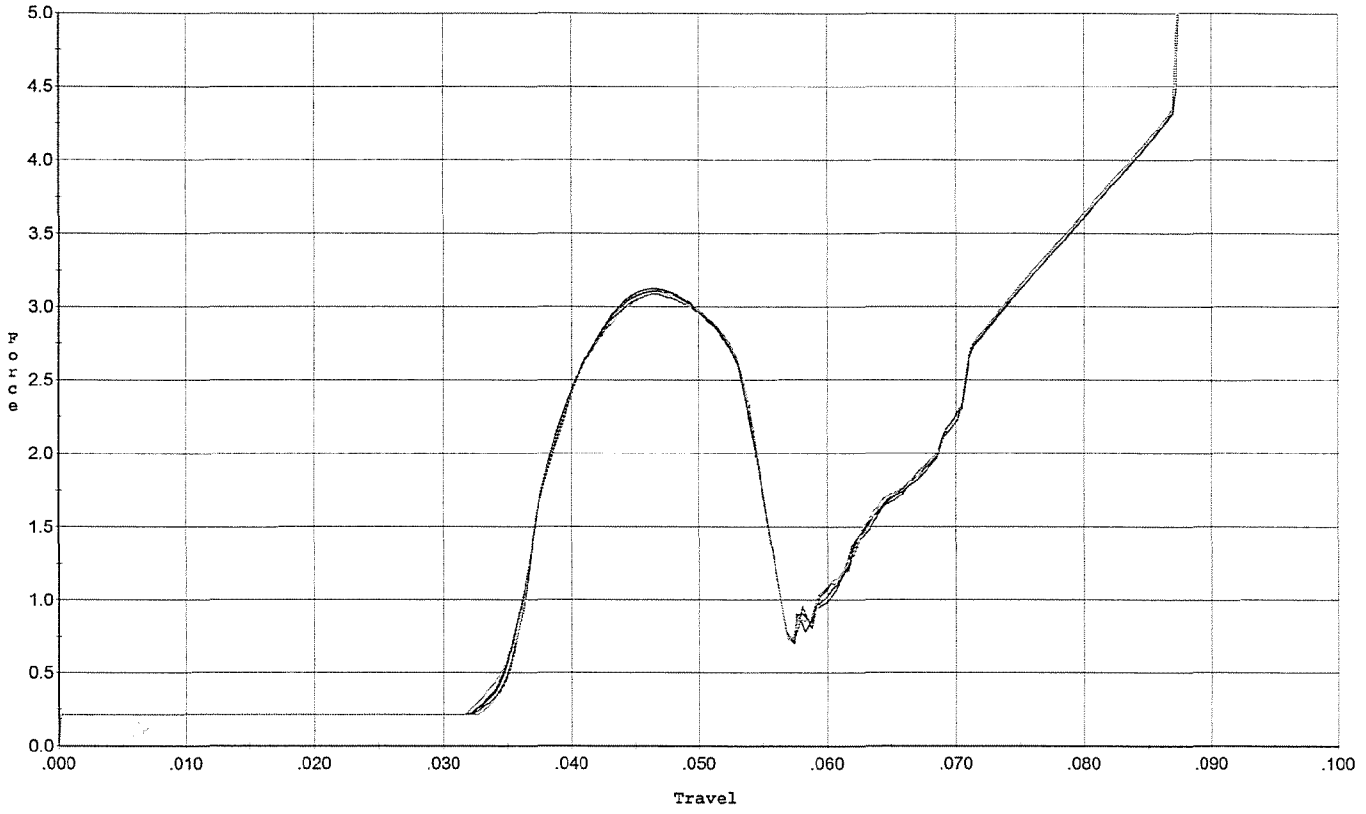
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.051	0.031	0.037	0.047		Set Trigger
2	2.636	0.049	0.032	0.037	0.046		Set Trigger
3	2.661	0.050	0.031	0.037	0.047		Set Trigger
4	2.625	0.049	0.031	0.037	0.047		Set Trigger
5	2.640	0.050	0.031	0.037	0.047		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 7:10:59 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		



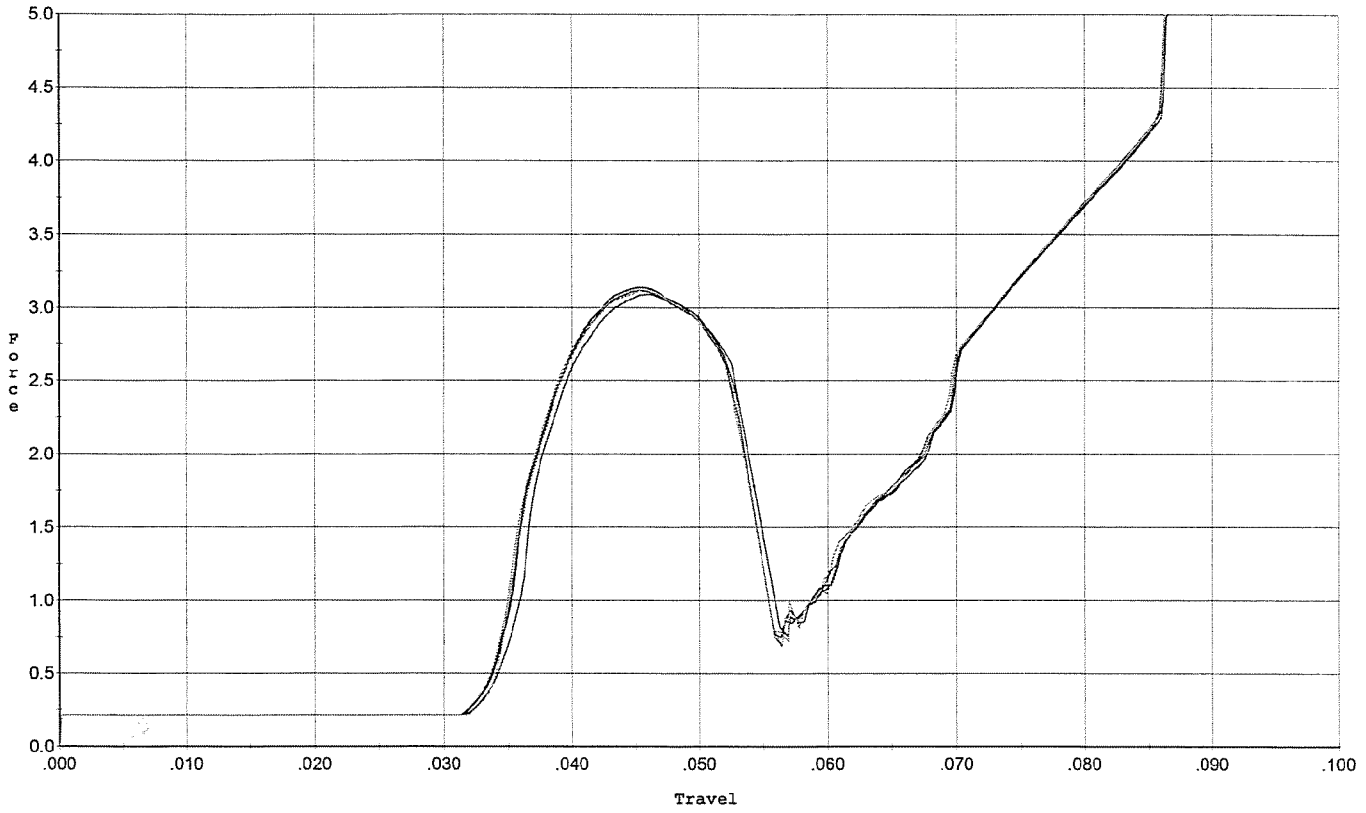
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.054	0.035	0.037	0.057		Set Trigger
2	3.106	0.054	0.034	0.037	0.057		Set Trigger
3	3.084	0.054	0.034	0.037	0.057		Set Trigger
4	3.093	0.054	0.034	0.037	0.057		Set Trigger
5	3.112	0.054	0.035	0.037	0.057		Set Trigger

Avg 3.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 7:13:31 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		



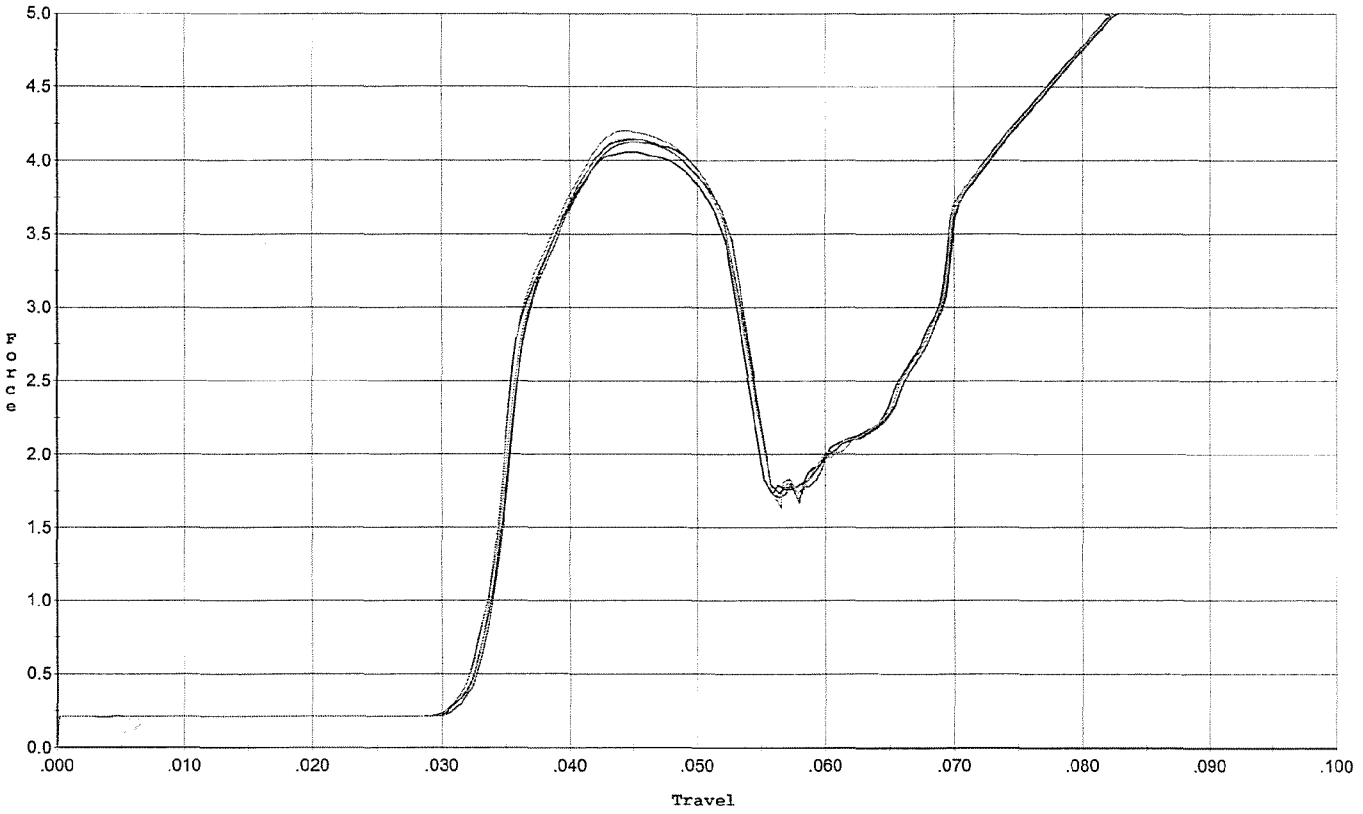
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.089	0.054	0.034	0.037	0.057		Set Trigger
2	3.138	0.053	0.033	0.037	0.057		Set Trigger
3	3.114	0.053	0.033	0.037	0.057		Set Trigger
4	3.123	0.053	0.033	0.037	0.058		Set Trigger
5	3.121	0.053	0.033	0.037	0.057		Set Trigger

Avg 3.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 7:15:32 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		



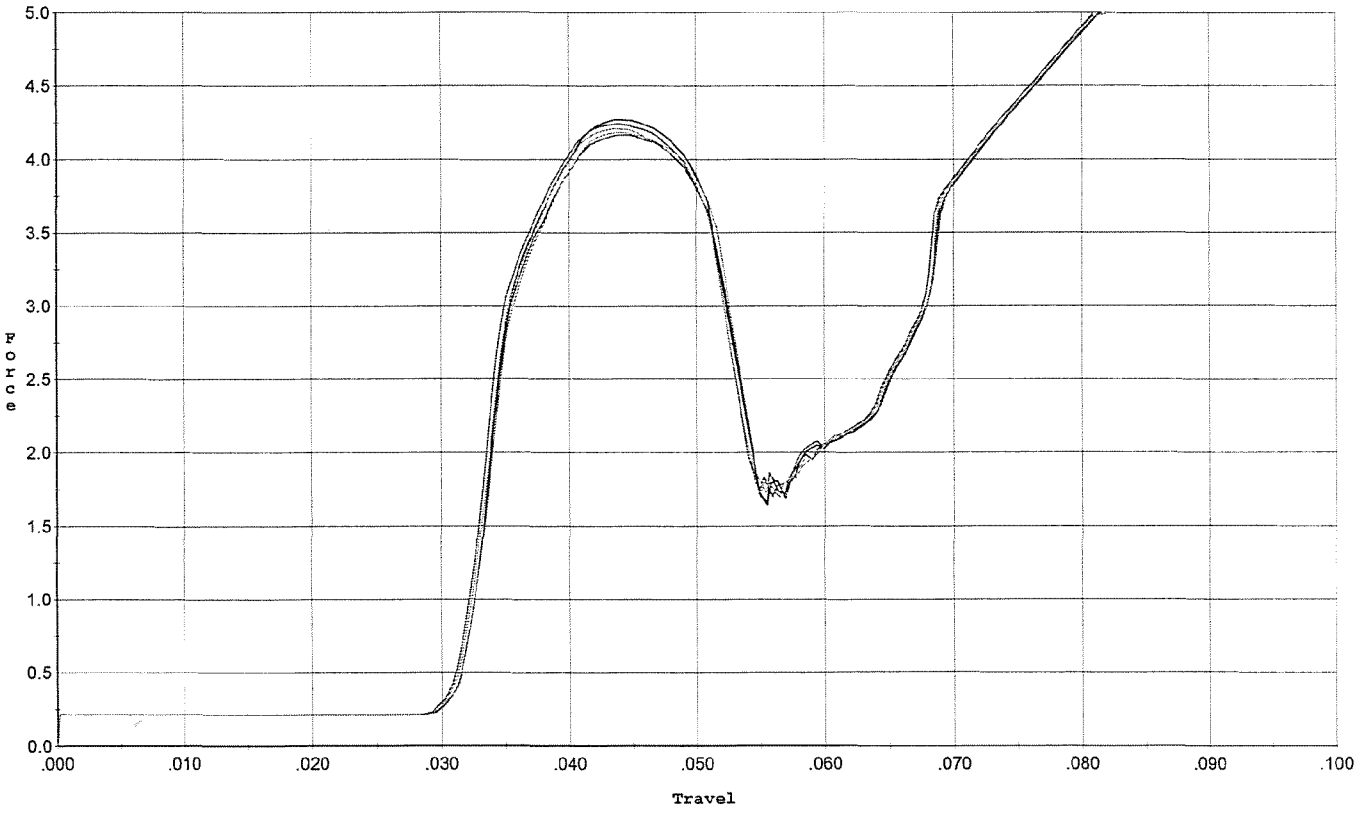
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.054	0.032	0.035	0.079		Set Trigger
2	4.058	0.052	0.032	0.035	0.076		Set Trigger
3	4.124	0.053	0.032	0.035	0.077		Set Trigger
4	4.152	0.052	0.032	0.035	0.076		Set Trigger
5	4.203	0.054	0.032	0.034	0.081		Set Trigger

Avg 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 7:17:29 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		



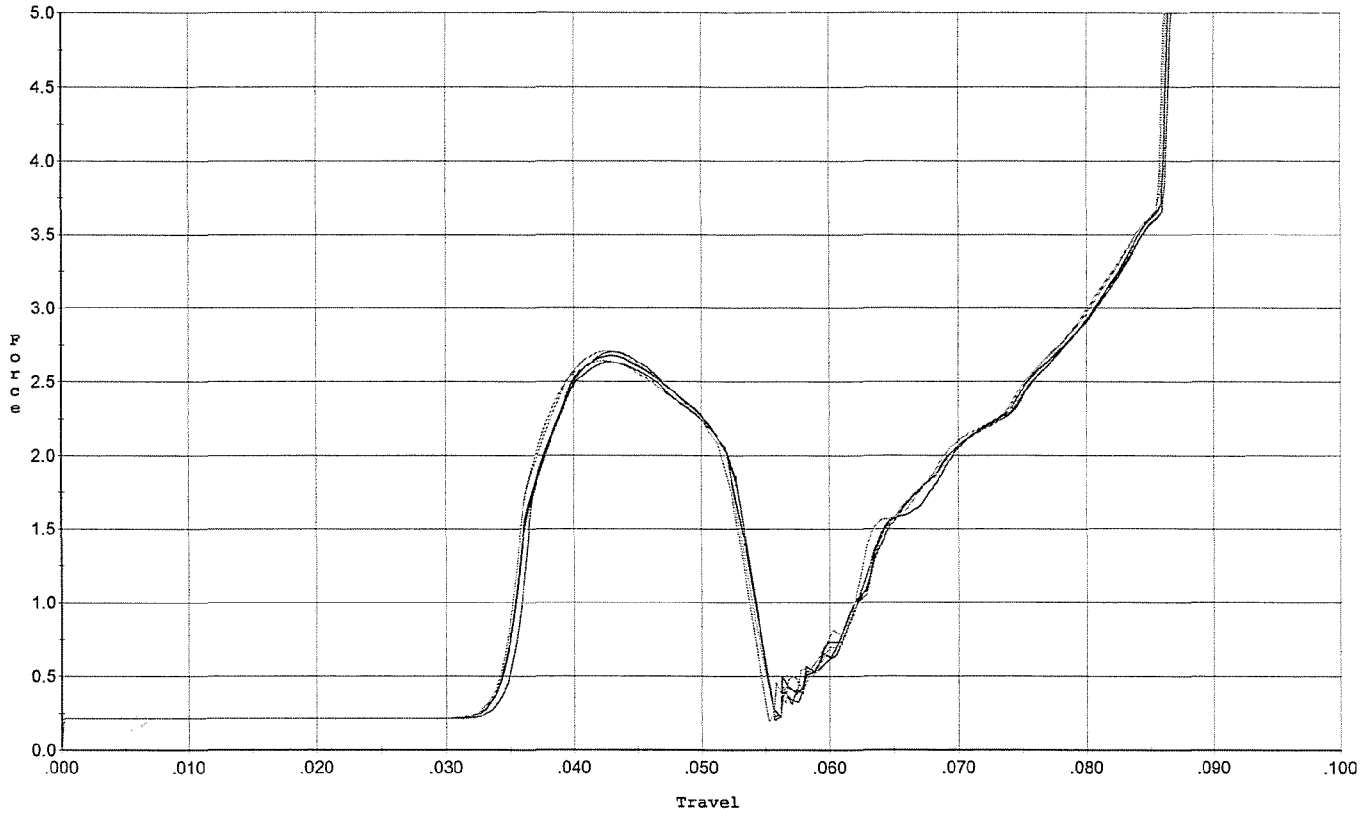
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.053	0.031	0.034	0.080		Set Trigger
2	4.274	0.052	0.031	0.034	0.081		Set Trigger
3	4.242	0.051	0.031	0.034	0.079		Set Trigger
4	4.212	0.051	0.031	0.034	0.078		Set Trigger
5	4.185	0.052	0.031	0.034	0.078		Set Trigger

Avg 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 7:18:48 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		



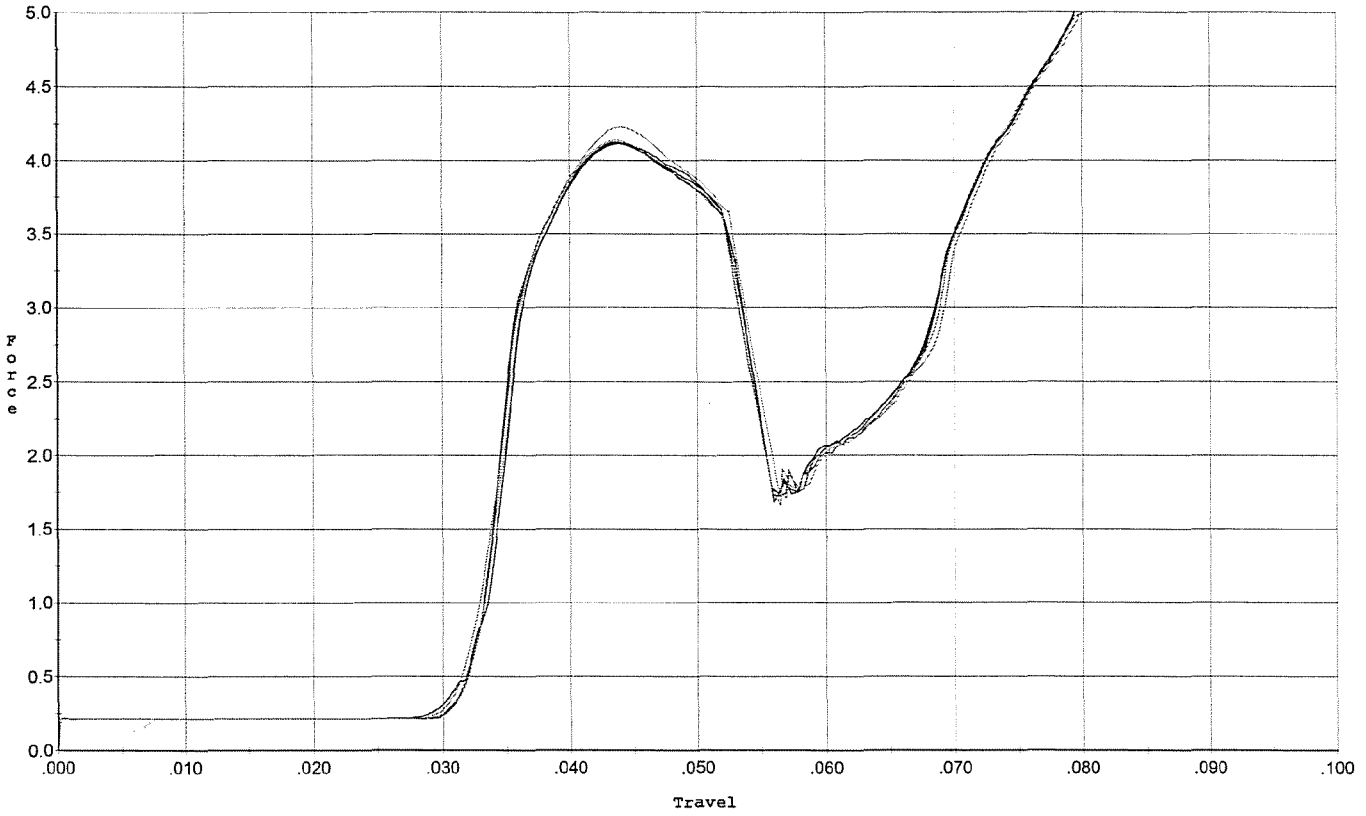
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.636	0.053	0.033	0.038	0.048		Set Trigger
2	2.676	0.053	0.034	0.038	0.049		Set Trigger
3	2.701	0.053	0.034	0.038	0.048		Set Trigger
4	2.707	0.052	0.033	0.038	0.049		Set Trigger
5	2.645	0.052	0.034	0.038	0.048		Set Trigger

Avg 2.67

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/8/2007 8:38:58 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 10/8/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.125	0.053	0.032	0.035	0.079		Set Trigger
2	4.116	0.052	0.031	0.035	0.078		Set Trigger
3	4.123	0.053	0.032	0.035	0.081		Set Trigger
4	4.229	0.052	0.031	0.035	0.080		Set Trigger
5	4.137	0.052	0.031	0.035	0.078		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691425.__0
FILE DATE AND TIME: 10/11/2007 22:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

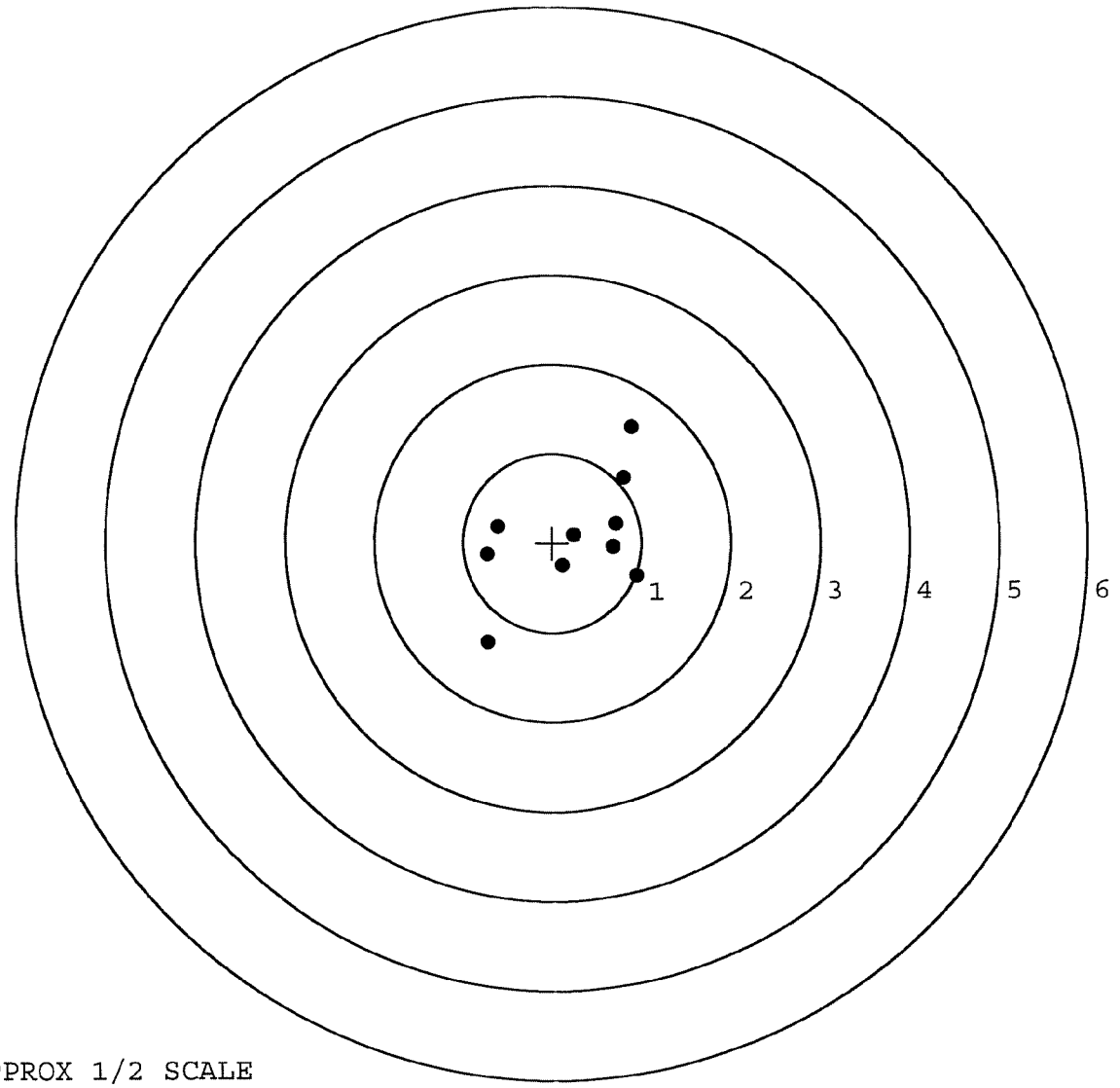
The Average X Centroid of the Five Target Set:	0.067
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.240
The Distance from Centroid Target #2 to Centroid Target #1:	0.350
The Distance from Centroid Target #3 to Centroid Target #1:	0.311
The Distance from Centroid Target #4 to Centroid Target #1:	0.120
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

BARBER - M24 0176265

SERIAL NUMBER: G6691425.__0
TARGET NUMBER: 1
FILE DATE: 10/11/2007
FILE TIME: 22:48

X CENTROID:	0.233
Y CENTROID:	0.058
POA TO CENTROID:	0.240
HORZ SPREAD:	1.675
VERT SPREAD:	2.402
GROUP SPREAD:	2.902
MIN RADIUS:	0.035
MAX RADIUS:	1.516
MEAN RADIUS:	0.779
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.896	1.292
2:	0.803	0.722
3:	0.716	0.208
4:	0.684	-0.047
5:	0.942	-0.380
6:	0.242	0.092
7:	0.117	-0.256
8:	-0.608	0.185
9:	-0.727	-0.129
10:	-0.733	-1.110



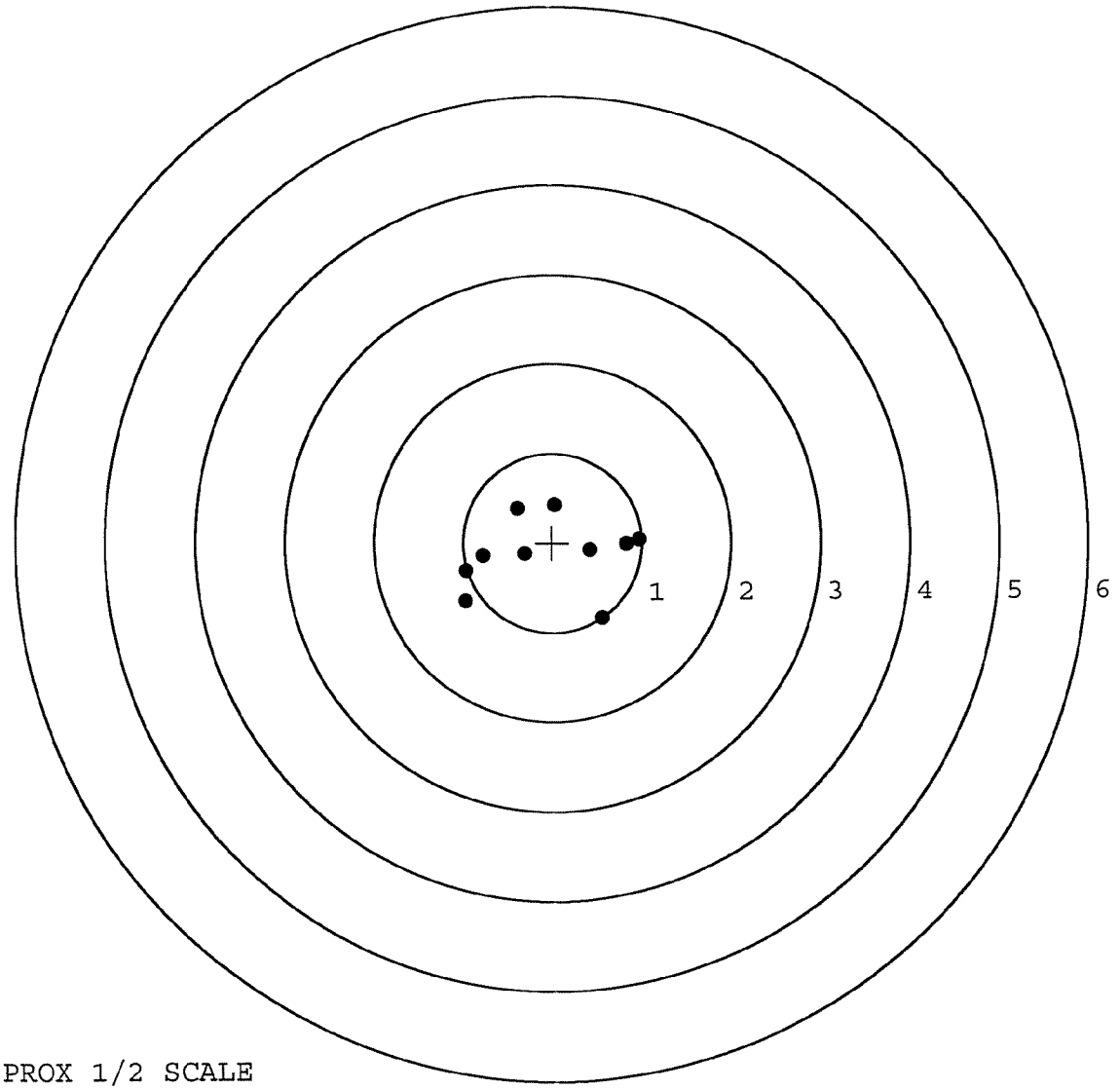
TARGET APPROX 1/2 SCALE

BARBER - M24 0176266

SERIAL NUMBER: G6691425.__0
TARGET NUMBER: 2
FILE DATE: 10/11/2007
FILE TIME: 22:48

X CENTROID:	-0.061
Y CENTROID:	-0.132
POA TO CENTROID:	0.145
HORZ SPREAD:	1.949
VERT SPREAD:	1.267
GROUP SPREAD:	2.065
MIN RADIUS:	0.246
MAX RADIUS:	1.050
MEAN RADIUS:	0.749
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.391	0.385
2:	0.032	0.422
3:	0.423	-0.083
4:	0.829	-0.014
5:	0.973	0.034
6:	0.556	-0.845
7:	-0.307	-0.123
8:	-0.777	-0.141
9:	-0.970	-0.307
10:	-0.976	-0.647



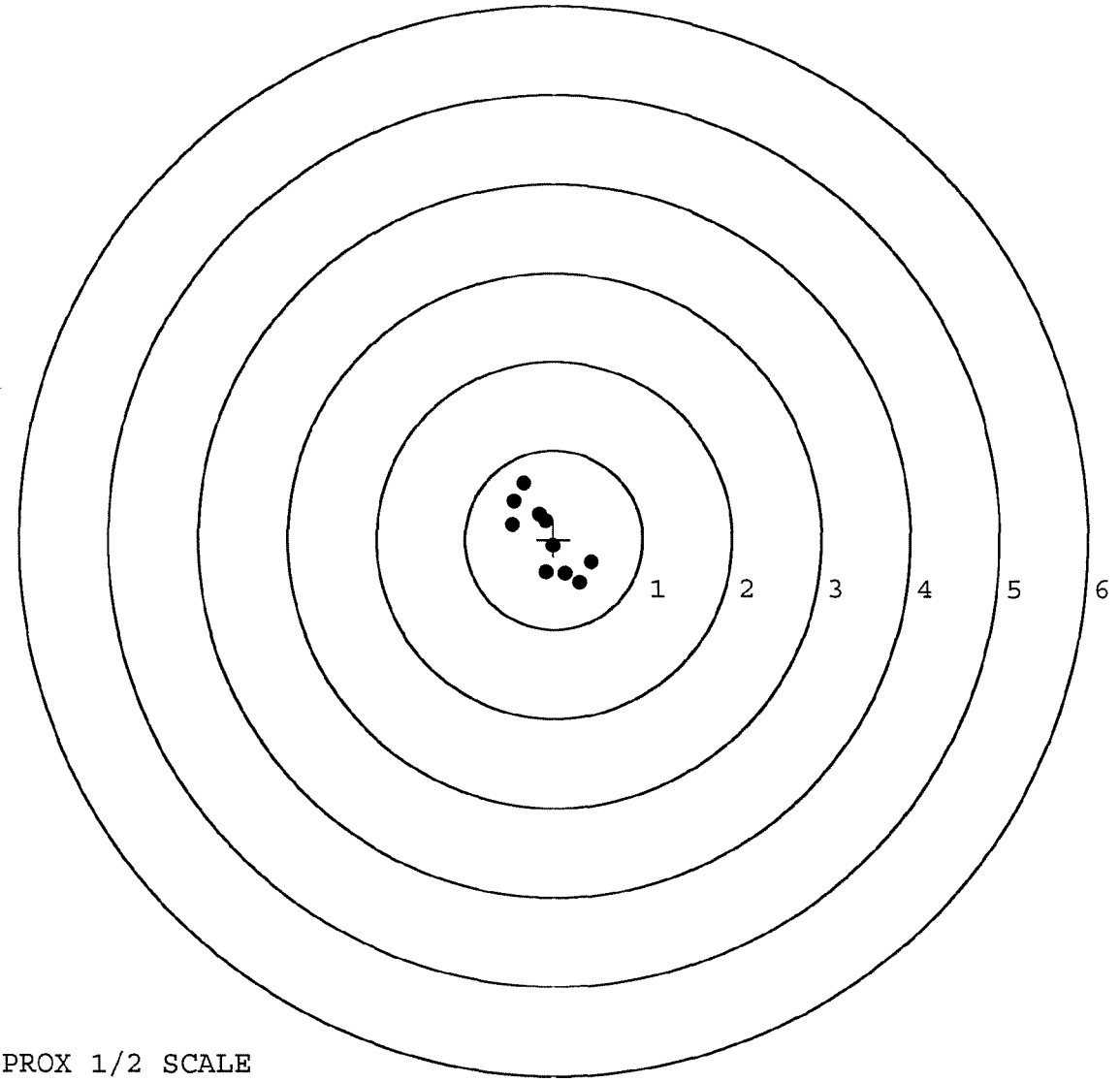
TARGET APPROX 1/2 SCALE

BARBER - M24 0176267

SERIAL NUMBER: G6691425.__0
TARGET NUMBER: 3
FILE DATE: 10/11/2007
FILE TIME: 22:48

X CENTROID:	-0.076
Y CENTROID:	0.018
POA TO CENTROID:	0.078
HORZ SPREAD:	0.889
VERT SPREAD:	1.115
GROUP SPREAD:	1.278
MIN RADIUS:	0.108
MAX RADIUS:	0.668
MEAN RADIUS:	0.425
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.335	0.633
2:	-0.452	0.430
3:	-0.157	0.285
4:	-0.468	0.170
5:	-0.087	0.212
6:	-0.009	-0.067
7:	-0.089	-0.371
8:	0.131	-0.384
9:	0.290	-0.482
10:	0.421	-0.248

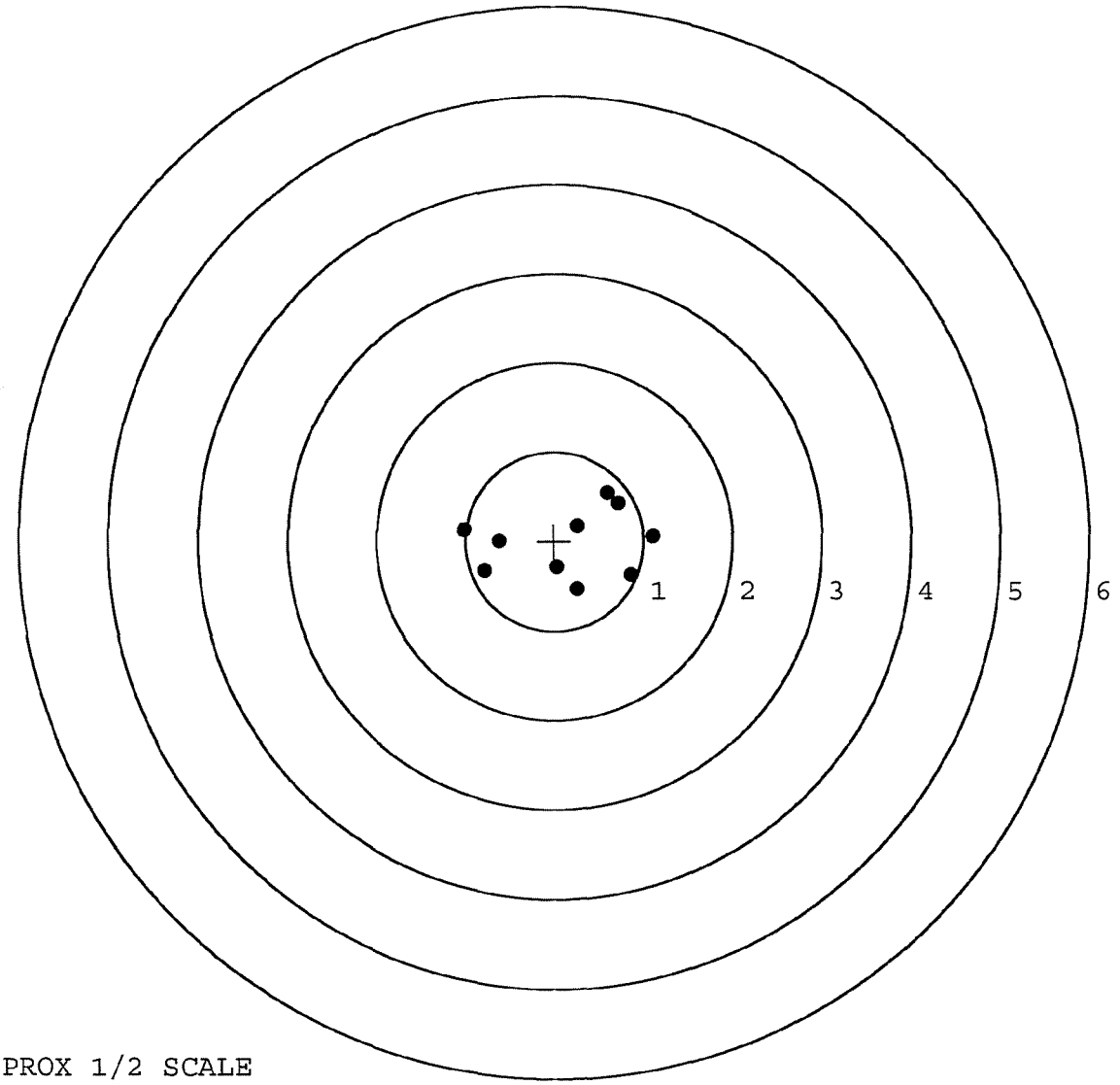


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691425.__0
TARGET NUMBER: 4
FILE DATE: 10/11/2007
FILE TIME: 22:48

X CENTROID:	0.142
Y CENTROID:	-0.020
POA TO CENTROID:	0.143
HORZ SPREAD:	2.120
VERT SPREAD:	1.079
GROUP SPREAD:	2.121
MIN RADIUS:	0.221
MAX RADIUS:	1.166
MEAN RADIUS:	0.716
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.015	0.124
2:	-0.616	0.005
3:	-0.783	-0.328
4:	0.716	0.427
5:	0.597	0.543
6:	0.258	0.168
7:	0.031	-0.289
8:	0.258	-0.536
9:	0.866	-0.375
10:	1.105	0.059

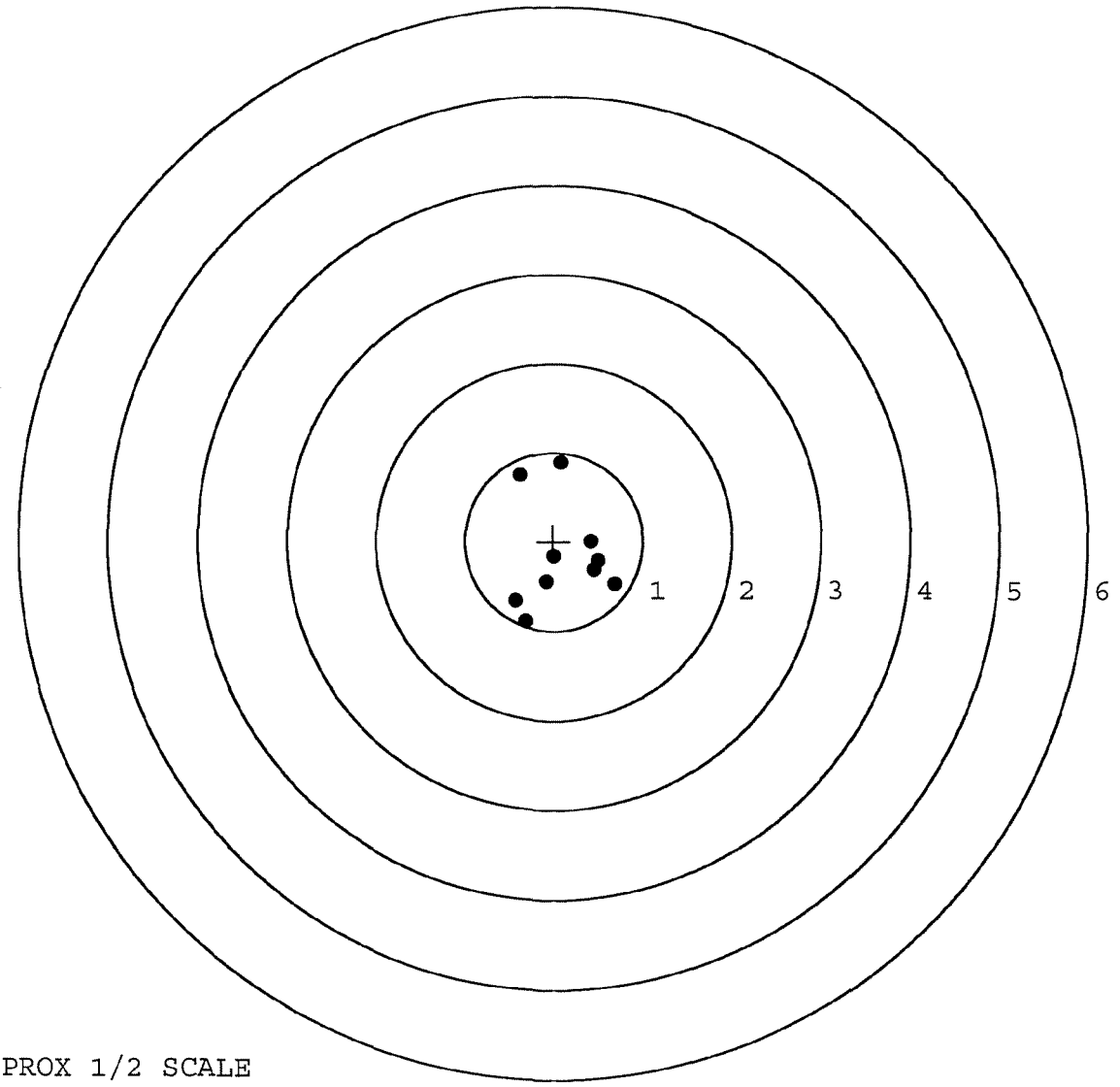


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691425.__0
TARGET NUMBER: 5
FILE DATE: 10/11/2007
FILE TIME: 22:48

X CENTROID:	0.095
Y CENTROID:	-0.158
POA TO CENTROID:	0.185
HORZ SPREAD:	1.116
VERT SPREAD:	1.791
GROUP SPREAD:	1.835
MIN RADIUS:	0.095
MAX RADIUS:	1.051
MEAN RADIUS:	0.594
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.378	0.741
2:	0.085	0.893
3:	0.423	0.004
4:	0.455	-0.322
5:	0.687	-0.482
6:	0.001	-0.170
7:	-0.084	-0.454
8:	-0.429	-0.672
9:	-0.316	-0.898
10:	0.505	-0.224



TARGET APPROX 1/2 SCALE