ORDER 25716

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

UPC

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

UPC

SERIAL NO.

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
G6637667

owner registration sticker
0 47700 25716 7
G6637667

DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637667

UPC
0 47700 25716 7

BARBER - M24 0144395 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637667

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	RTL
420	ASSEMBLE ACTION		5-4-07	
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	FM
460	CHECK HEADSPACE	MAY 10 2007	5-7-07	FM
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR	5/10/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5907	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-15-07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-23-07	
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-23-07	
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-23-07	
	D) OIL FIRING PIN ASSEMBLY		5-23-07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE (2.50 LBS +/- .5 LBS)		6/8/07	

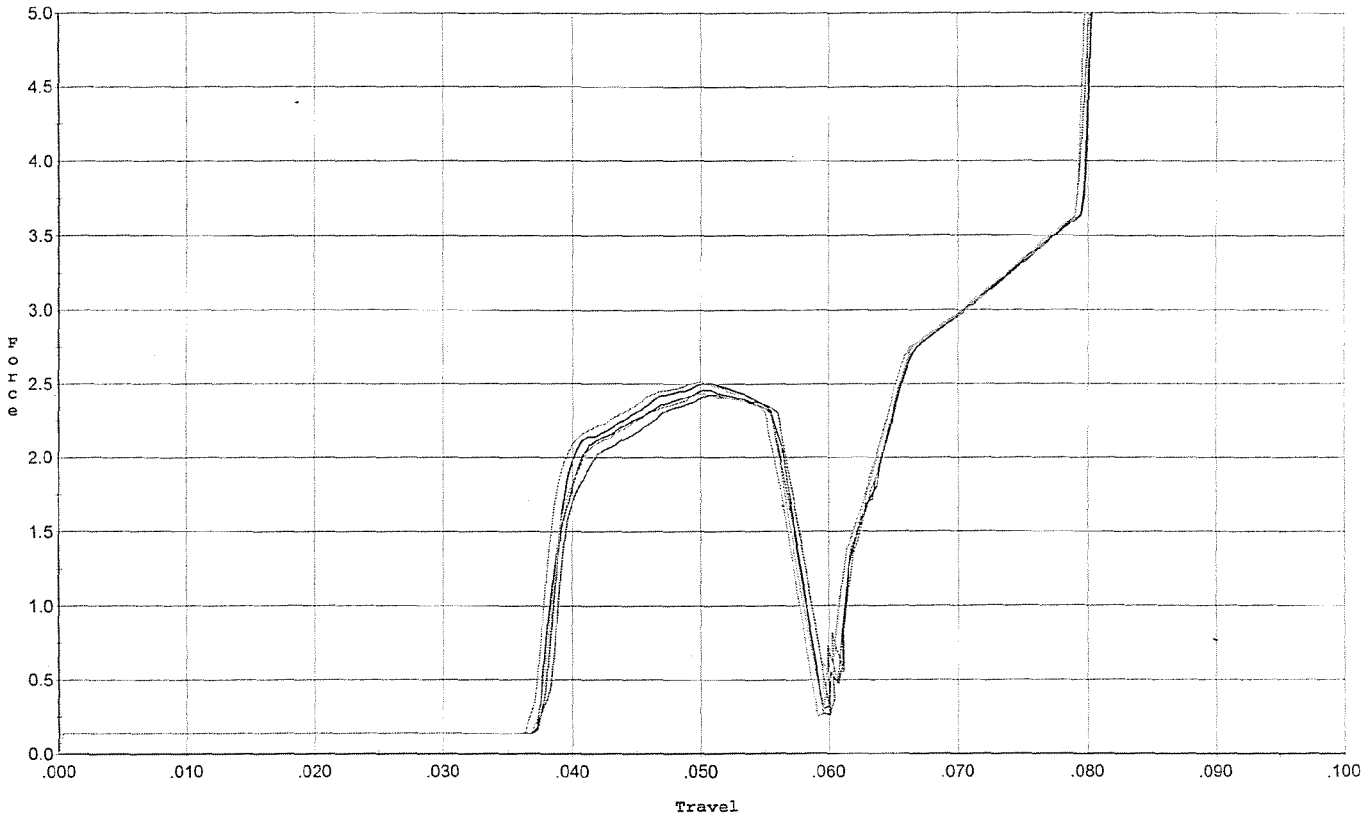
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN / 10 LBS MAX)	6.50 6.0 6.50	6/7/07	
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.25 3.25 3.50	6/7/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	
	I) FIRING PIN INDENT (.020 MIN)	.024 .024 .024	6/7/07	
	J) ASSEMBLE STOCK		5-23-07	
	K) ASSEMBLE SWIVEL STUDS		6-13-07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	
	M) IRON SIGHT ALIGNMENT		6/8/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	5/24/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-24-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.61 2.64 2.68 2.65 2.60	6/7/07	
	C) FUNCTION		6/8/07	
690	PACK		6-18-07	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 5/23/07		



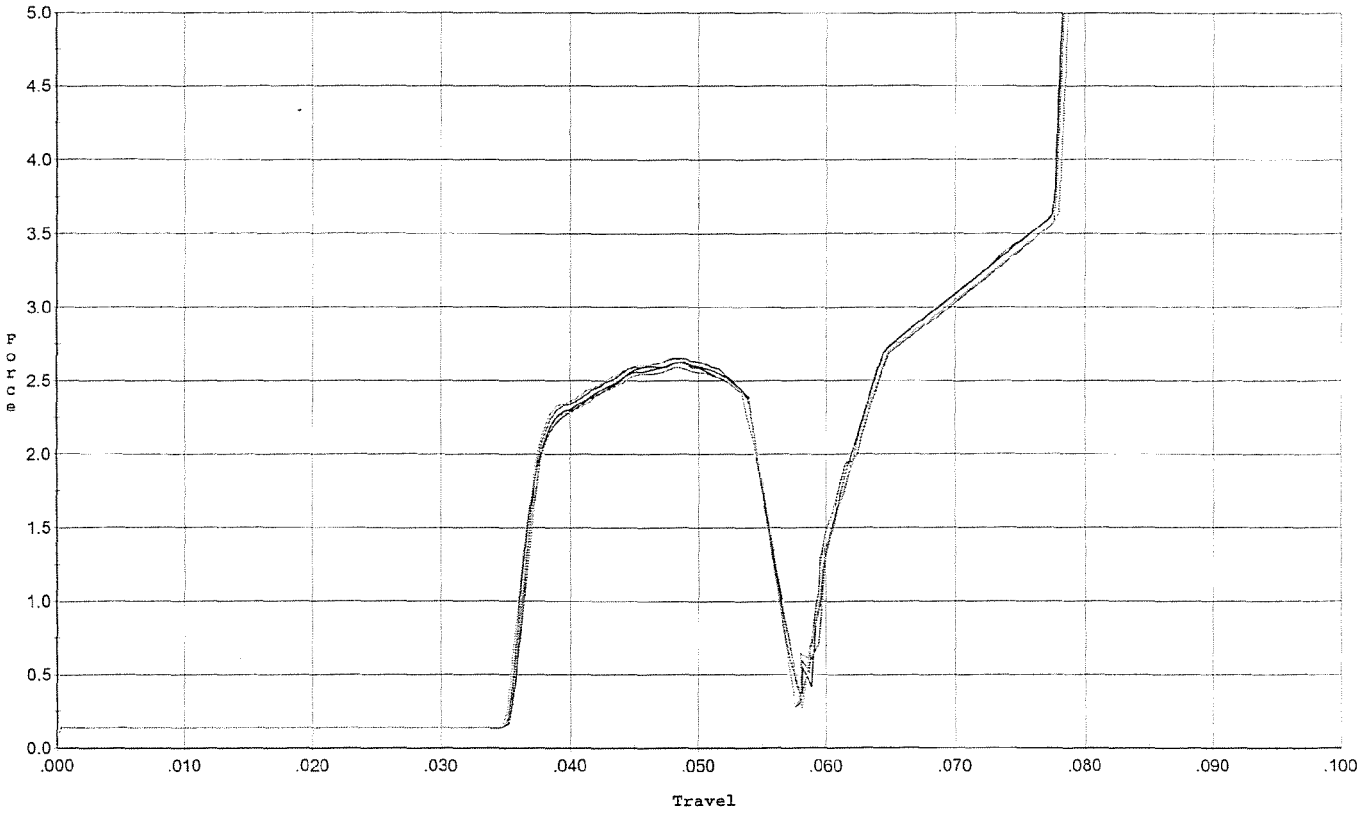
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.057	0.038	0.030	0.047		Set Trigger
2	2.507	0.056	0.037	0.030	0.048		Set Trigger
3	2.428	0.058	0.038	0.030	0.047		Set Trigger
4	2.434	0.056	0.037	0.030	0.045		Set Trigger
5	2.512	0.056	0.037	0.030	0.048		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/23/2007 7:16:48 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 5/23/07		



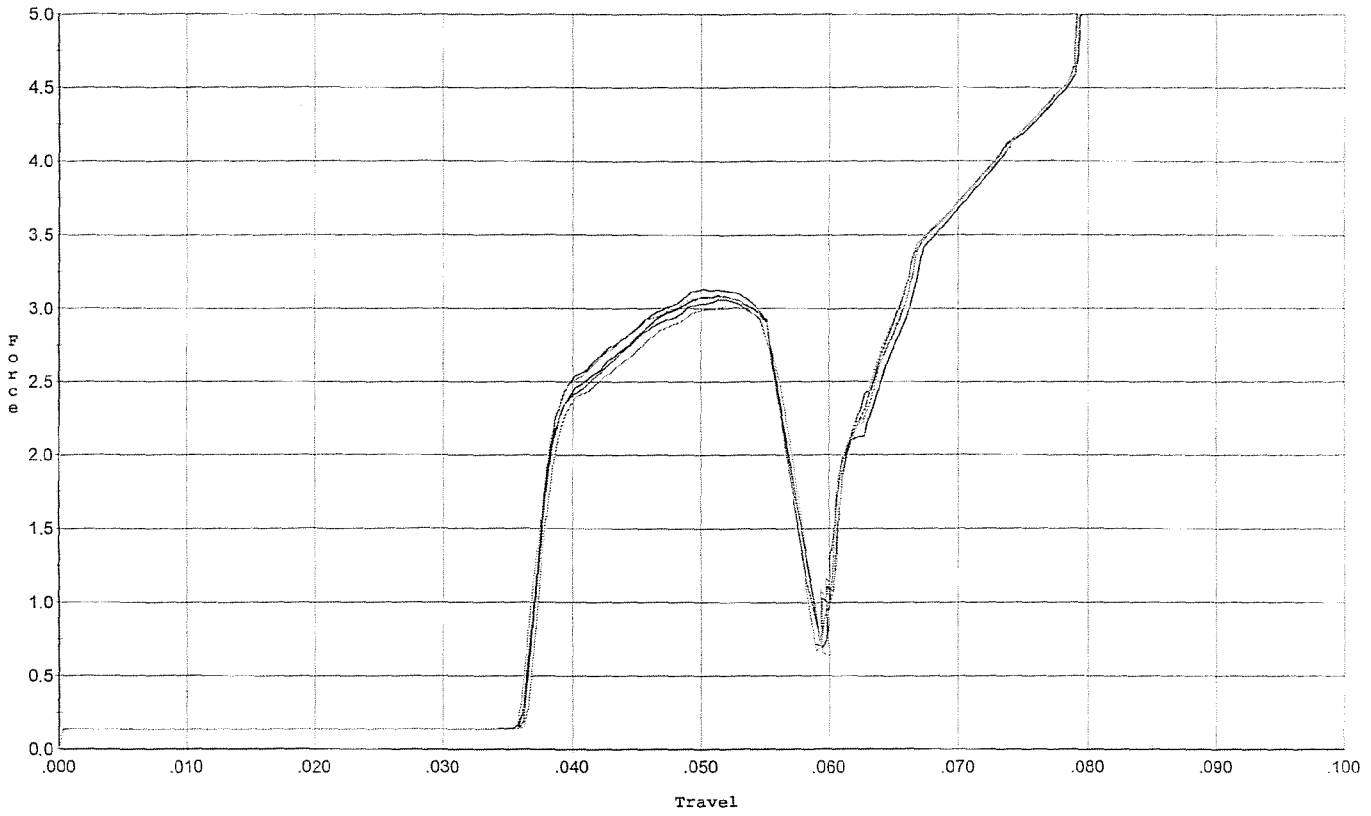
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.054	0.035	0.030	0.050		Set Trigger
2	2.630	0.054	0.036	0.030	0.049		Set Trigger
3	2.655	0.054	0.036	0.031	0.050		Set Trigger
4	2.650	0.054	0.035	0.030	0.051		Set Trigger
5	2.591	0.054	0.035	0.031	0.049		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/23/2007 7:19:05 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 5/23/07		



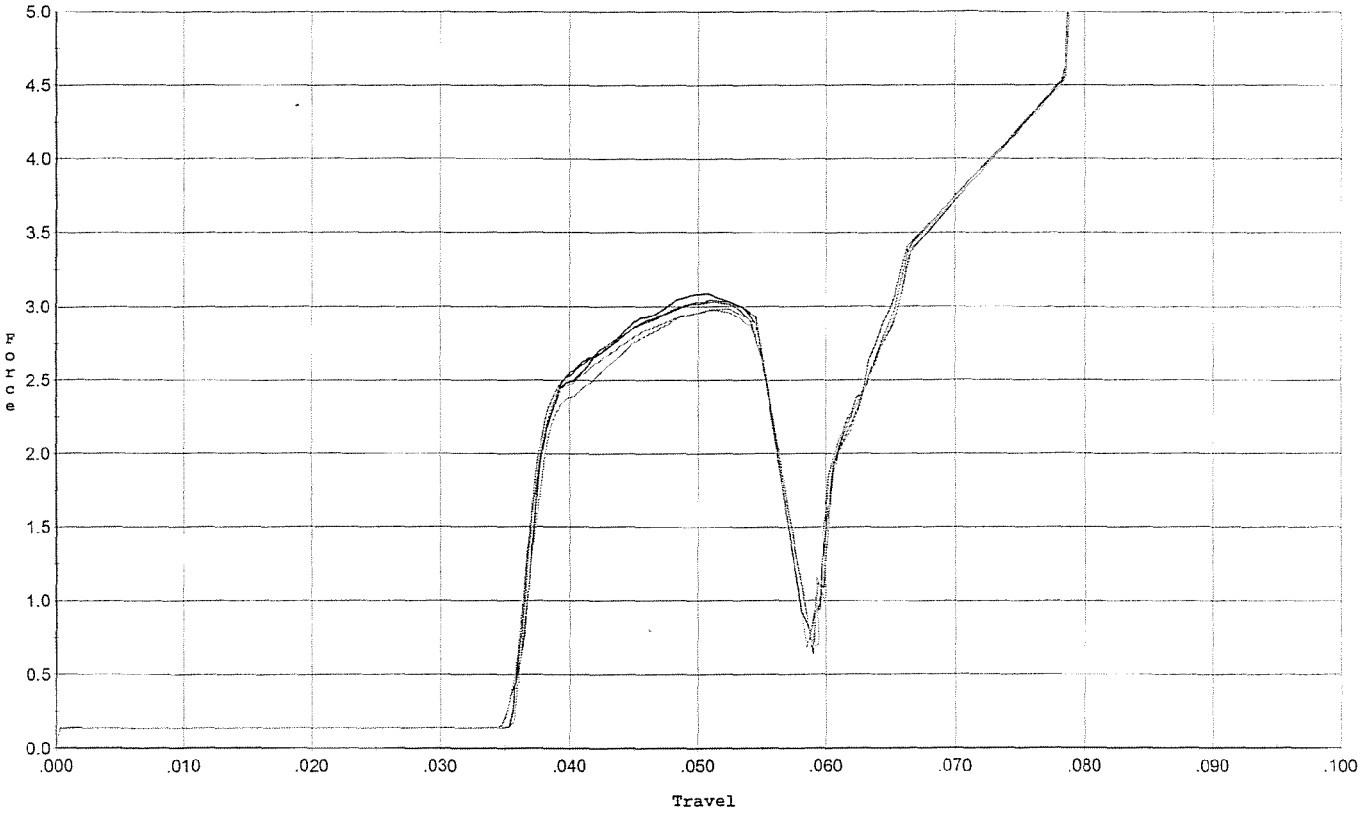
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.055	0.036	0.029	0.058		Set Trigger
2	3.085	0.055	0.036	0.030	0.057		Set Trigger
3	3.061	0.055	0.036	0.029	0.057		Set Trigger
4	3.015	0.056	0.037	0.029	0.057		Set Trigger
5	3.093	0.055	0.036	0.029	0.058		Set Trigger

Avg 3.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/23/2007 7:21:16 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 5/23/07		



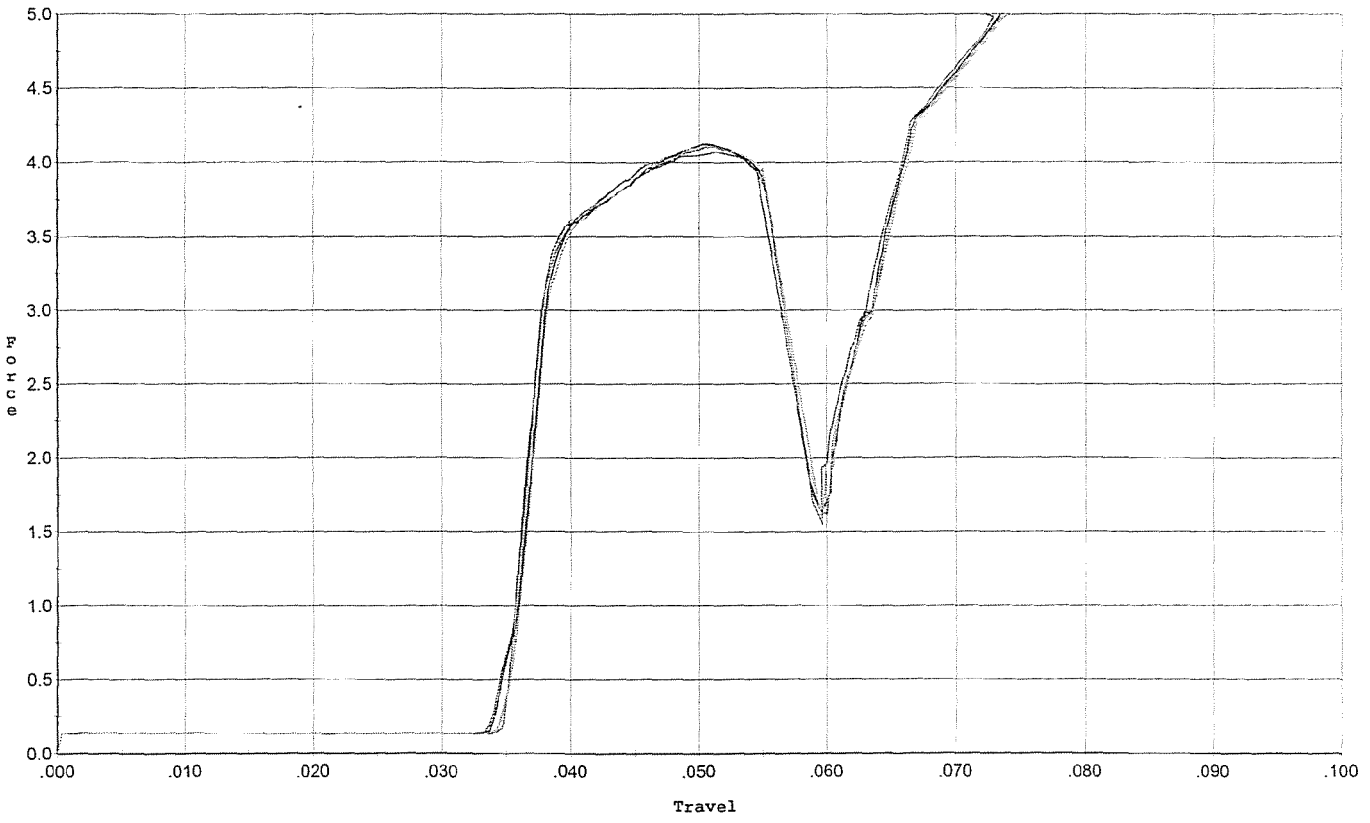
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.046	0.055	0.036	0.029	0.057		Set Trigger
2	3.091	0.055	0.035	0.029	0.057		Set Trigger
3	3.030	0.055	0.036	0.029	0.058		Set Trigger
4	2.977	0.055	0.035	0.029	0.057		Set Trigger
5	2.984	0.055	0.036	0.029	0.055		Set Trigger

Avg 3.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/23/2007 7:22:46 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 5/23/07		

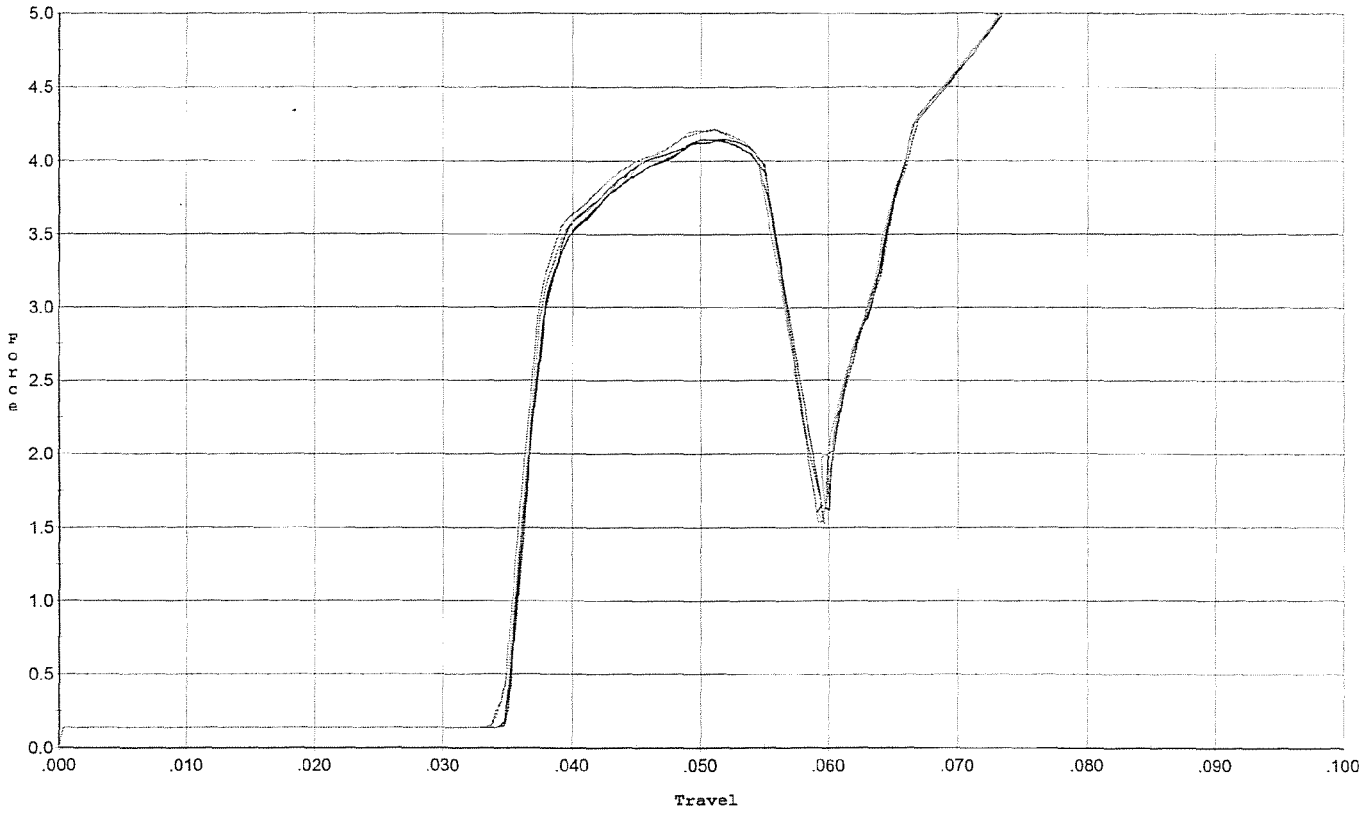


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.056	0.034	0.027	0.082		Set Trigger
2	4.123	0.055	0.034	0.027	0.080		Set Trigger
3	4.073	0.055	0.035	0.027	0.080		Set Trigger
4	4.101	0.055	0.035	0.027	0.079		Set Trigger
5	4.111	0.055	0.035	0.027	0.080		Set Trigger

Avg 4.10

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 5/23/07		



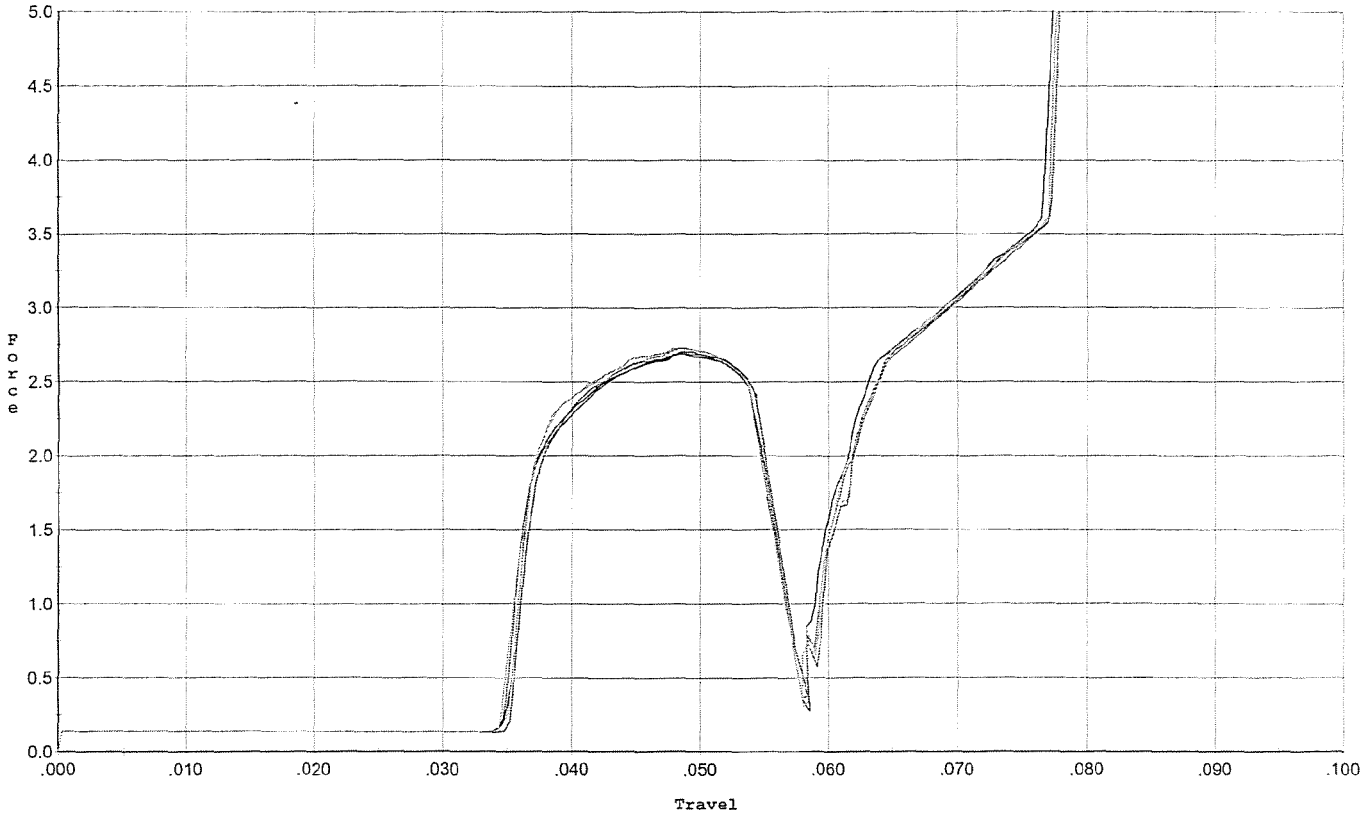
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.146	0.055	0.035	0.027	0.080		Set Trigger
2	4.139	0.055	0.035	0.027	0.080		Set Trigger
3	4.138	0.055	0.035	0.027	0.080		Set Trigger
4	4.215	0.055	0.034	0.027	0.082		Set Trigger
5	4.218	0.056	0.034	0.027	0.084		Set Trigger

Aug 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/23/2007 8:31:15 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 5/23/07		



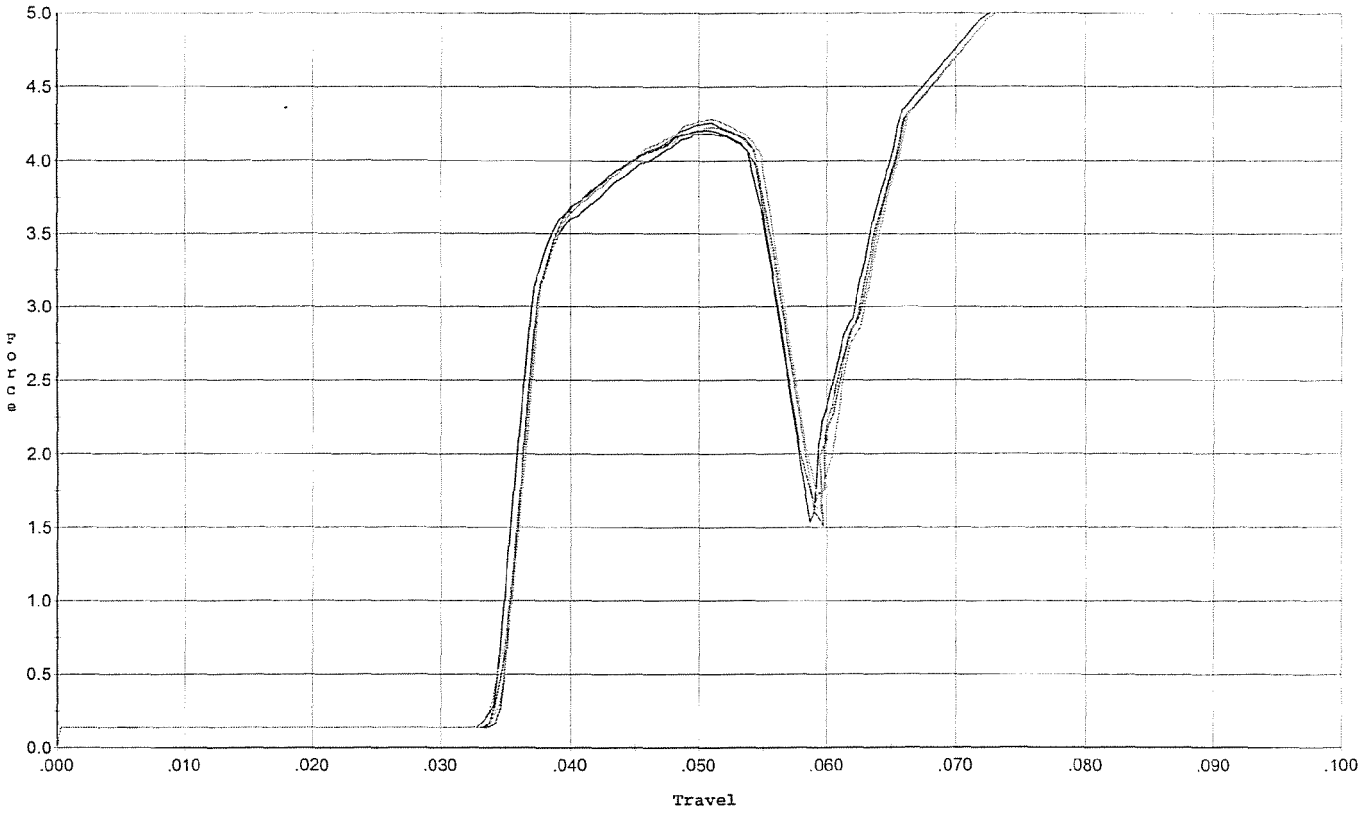
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.704	0.054	0.035	0.030	0.051		Set Trigger
2	2.690	0.055	0.035	0.029	0.052		Set Trigger
3	2.693	0.056	0.035	0.030	0.053		Set Trigger
4	2.730	0.054	0.035	0.030	0.052		Set Trigger
5	2.728	0.055	0.035	0.029	0.053		Set Trigger

Avg 2.70

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/23/2007 8:33:51 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 5/23/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.186	0.054	0.034	0.027	0.080		Set Trigger
2	4.208	0.055	0.034	0.027	0.083		Set Trigger
3	4.256	0.056	0.035	0.026	0.084		Set Trigger
4	4.286	0.055	0.034	0.027	0.083		Set Trigger
5	4.227	0.056	0.034	0.026	0.084		Set Trigger

Avg 4.23

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/23/2007 8:35:38 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637667.__0
FILE DATE AND TIME: 05/24/2007 23:31

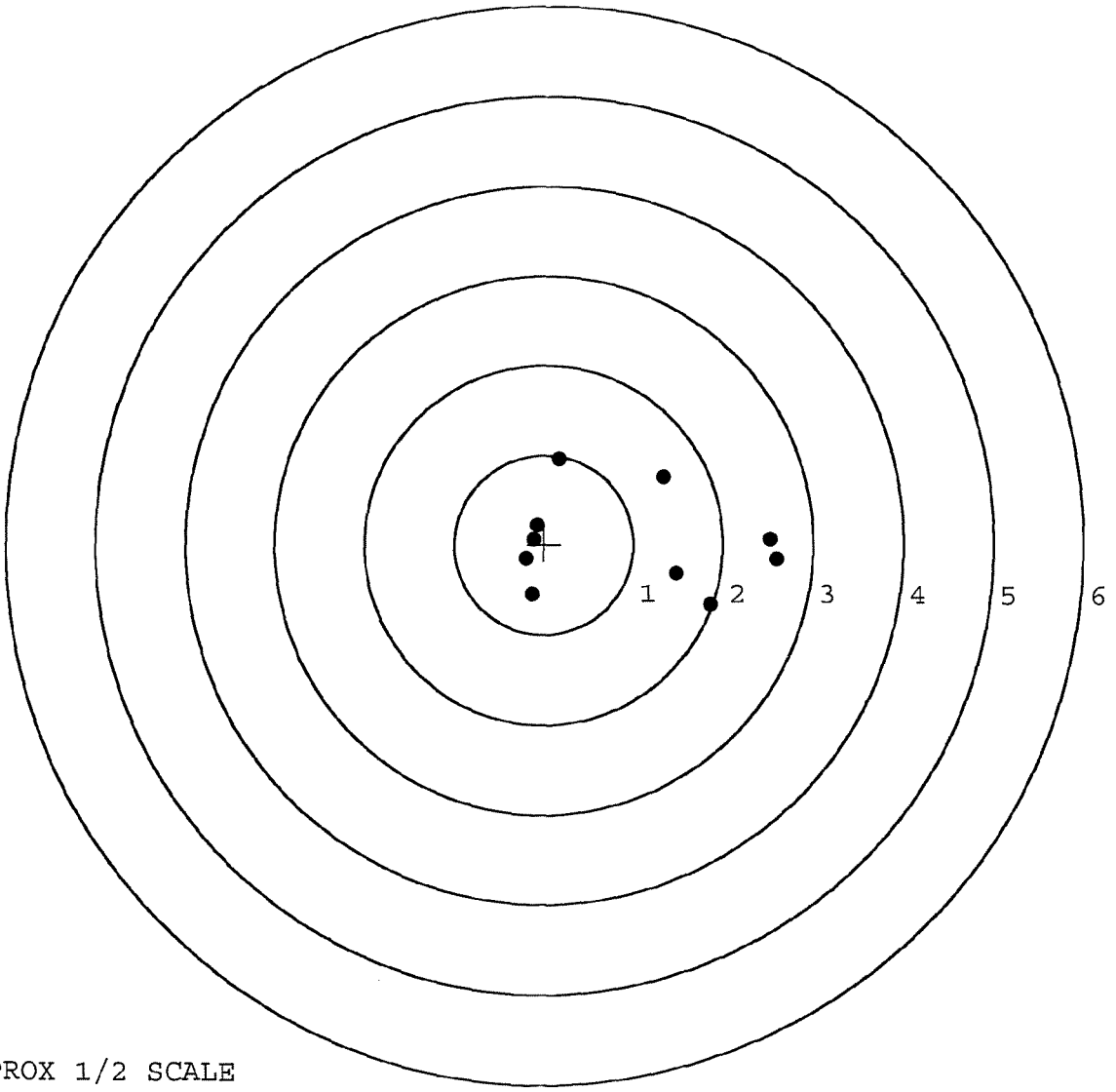
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.274
The Average Y Centroid of the Five Target Set:	-0.107
The Average Point of Impact of the Five Target Set:	0.294
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.943
The Distance from Centroid Target #2 to Centroid Target #1:	0.819
The Distance from Centroid Target #3 to Centroid Target #1:	0.985
The Distance from Centroid Target #4 to Centroid Target #1:	0.725
The Distance from Centroid Target #5 to Centroid Target #1:	0.900

SERIAL NUMBER: G6637667.__0
TARGET NUMBER: 1
FILE DATE: 05/24/2007
FILE TIME: 23:31

X CENTROID:	0.943
Y CENTROID:	0.016
POA TO CENTROID:	0.943
HORZ SPREAD:	2.793
VERT SPREAD:	1.630
GROUP SPREAD:	2.793
MIN RADIUS:	0.638
MAX RADIUS:	1.661
MEAN RADIUS:	1.156
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	2
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.079	0.218
2:	-0.115	0.054
3:	-0.199	-0.161
4:	-0.131	-0.565
5:	0.165	0.959
6:	1.327	0.757
7:	1.481	-0.327
8:	1.864	-0.671
9:	2.594	-0.170
10:	2.524	0.063



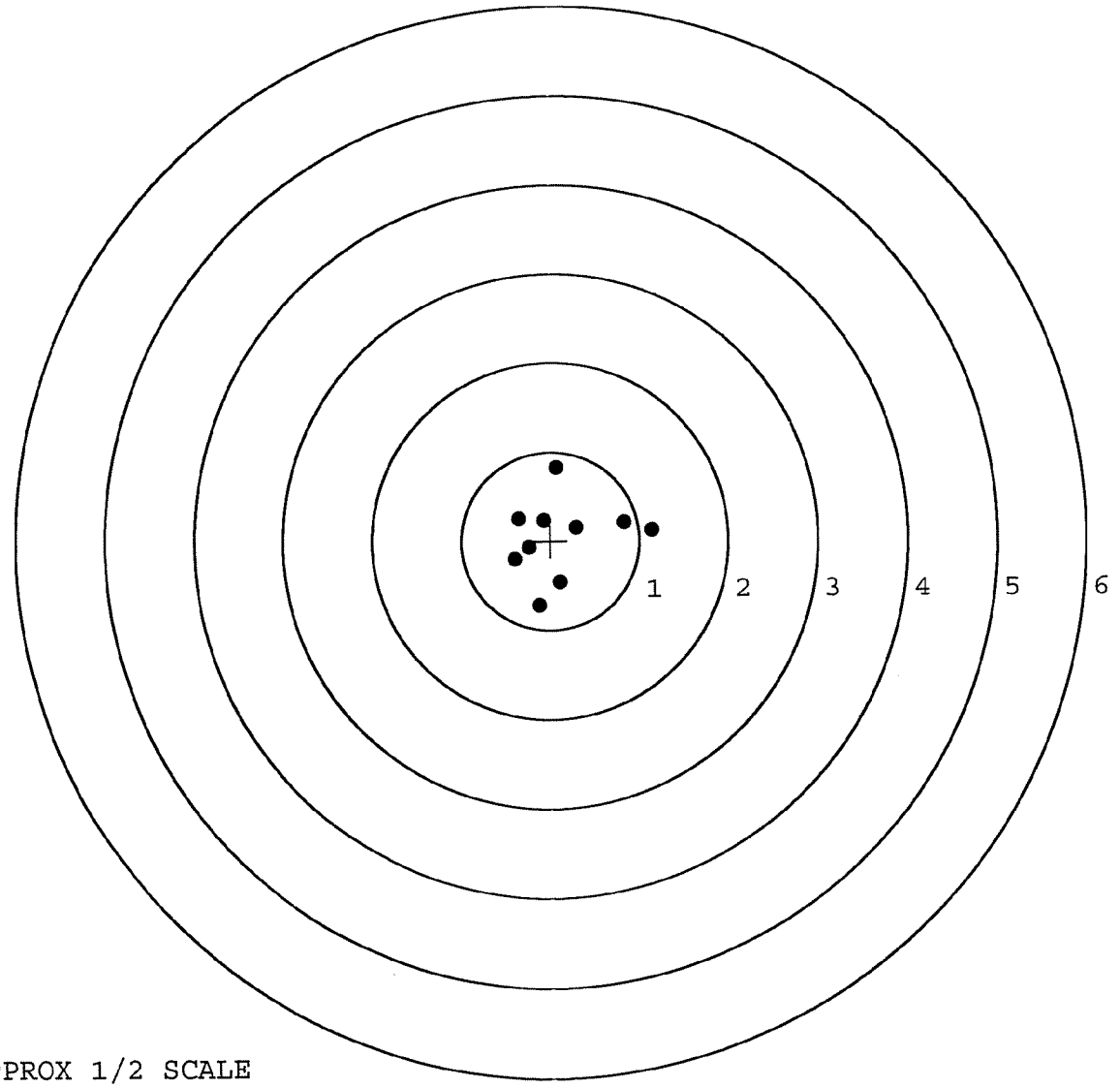
TARGET APPROX 1/2 SCALE

BARBER - M24 0144407

SERIAL NUMBER: G6637667.__0
TARGET NUMBER: 2
FILE DATE: 05/24/2007
FILE TIME: 23:31

X CENTROID:	0.124
Y CENTROID:	0.029
POA TO CENTROID:	0.127
HORZ SPREAD:	1.546
VERT SPREAD:	1.549
GROUP SPREAD:	1.580
MIN RADIUS:	0.206
MAX RADIUS:	1.024
MEAN RADIUS:	0.582
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.354	0.252
2:	-0.074	0.229
3:	0.293	0.147
4:	-0.242	-0.078
5:	-0.402	-0.208
6:	-0.133	-0.727
7:	0.107	-0.472
8:	0.069	0.822
9:	0.833	0.204
10:	1.144	0.116



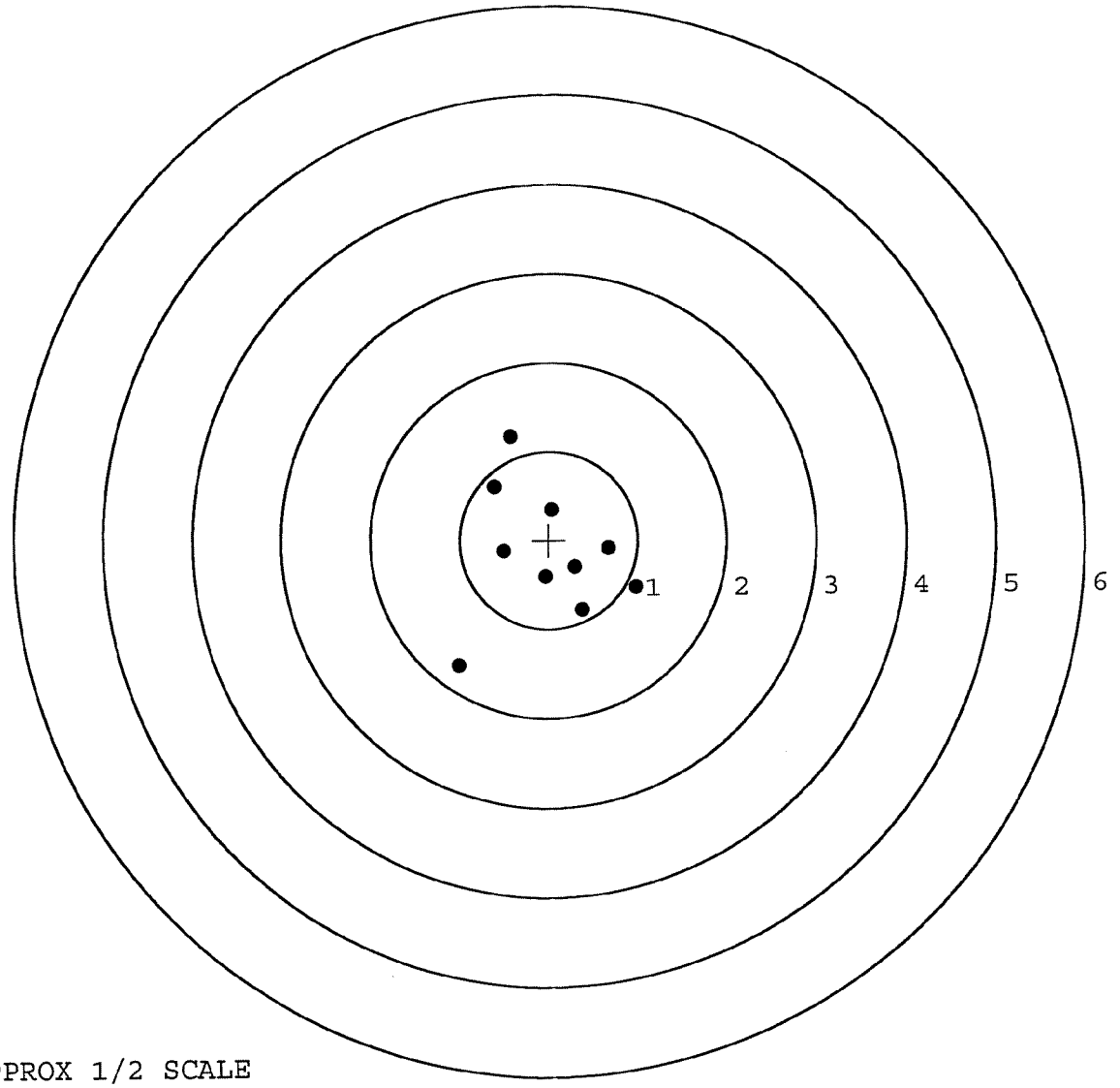
TARGET APPROX 1/2 SCALE

BARBER - M24 0144408

SERIAL NUMBER: G6637667.__0
TARGET NUMBER: 3
FILE DATE: 05/24/2007
FILE TIME: 23:31

X CENTROID:	-0.027
Y CENTROID:	-0.157
POA TO CENTROID:	0.159
HORZ SPREAD:	2.001
VERT SPREAD:	2.569
GROUP SPREAD:	2.637
MIN RADIUS:	0.260
MAX RADIUS:	1.594
MEAN RADIUS:	0.806
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.426	1.168
2:	-0.610	0.613
3:	0.040	0.341
4:	-0.508	-0.120
5:	-0.046	-0.416
6:	0.287	-0.310
7:	0.668	-0.105
8:	0.978	-0.544
9:	0.371	-0.794
10:	-1.023	-1.401

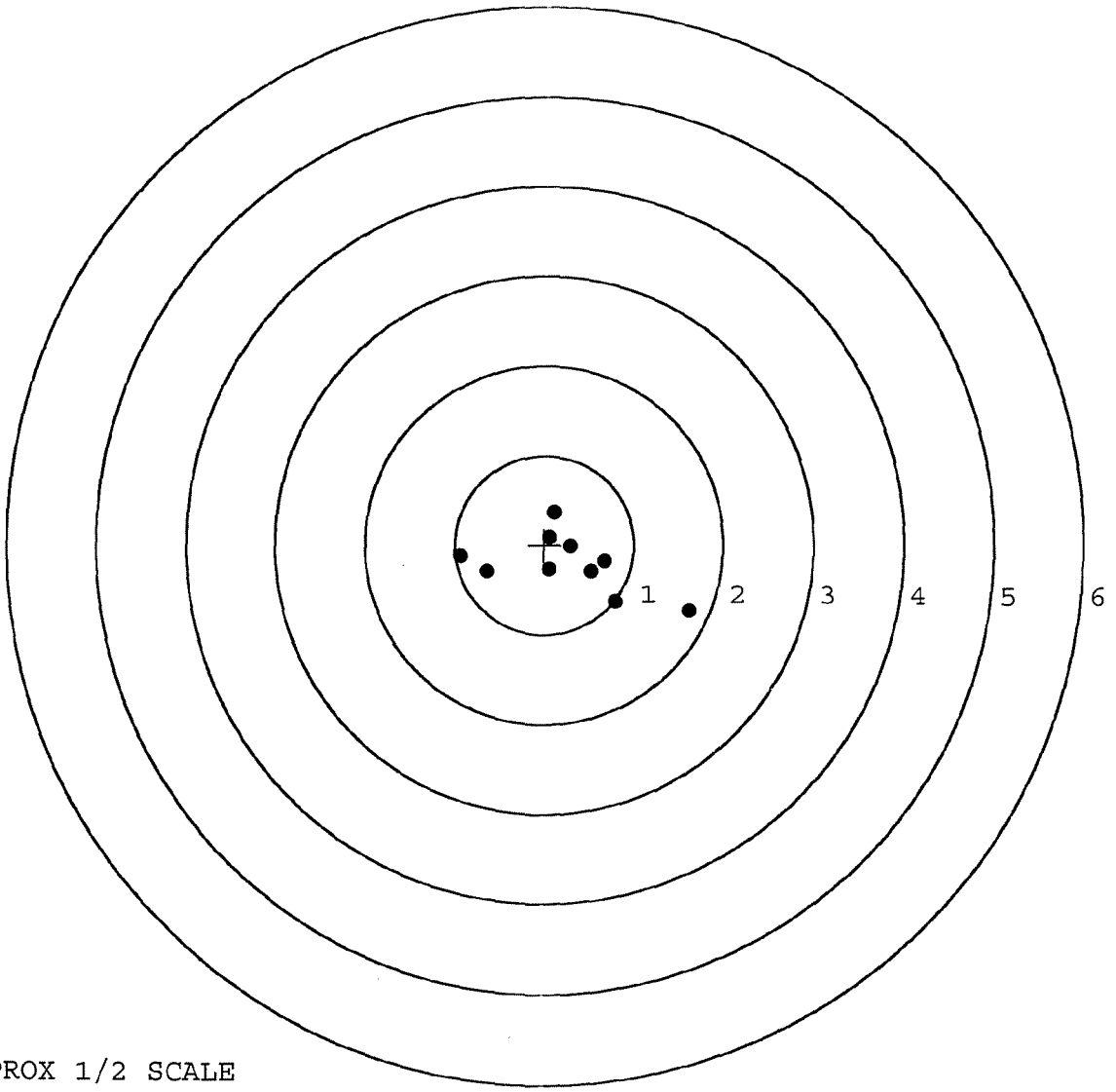


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637667.__0
TARGET NUMBER: 4
FILE DATE: 05/24/2007
FILE TIME: 23:31

X CENTROID:	0.256
Y CENTROID:	-0.214
POA TO CENTROID:	0.333
HORZ SPREAD:	2.559
VERT SPREAD:	1.101
GROUP SPREAD:	2.629
MIN RADIUS:	0.199
MAX RADIUS:	1.463
MEAN RADIUS:	0.631
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.937	-0.133
2:	-0.645	-0.304
3:	0.108	0.365
4:	0.058	0.081
5:	0.290	-0.018
6:	0.060	-0.279
7:	0.678	-0.184
8:	0.525	-0.296
9:	0.798	-0.637
10:	1.622	-0.736



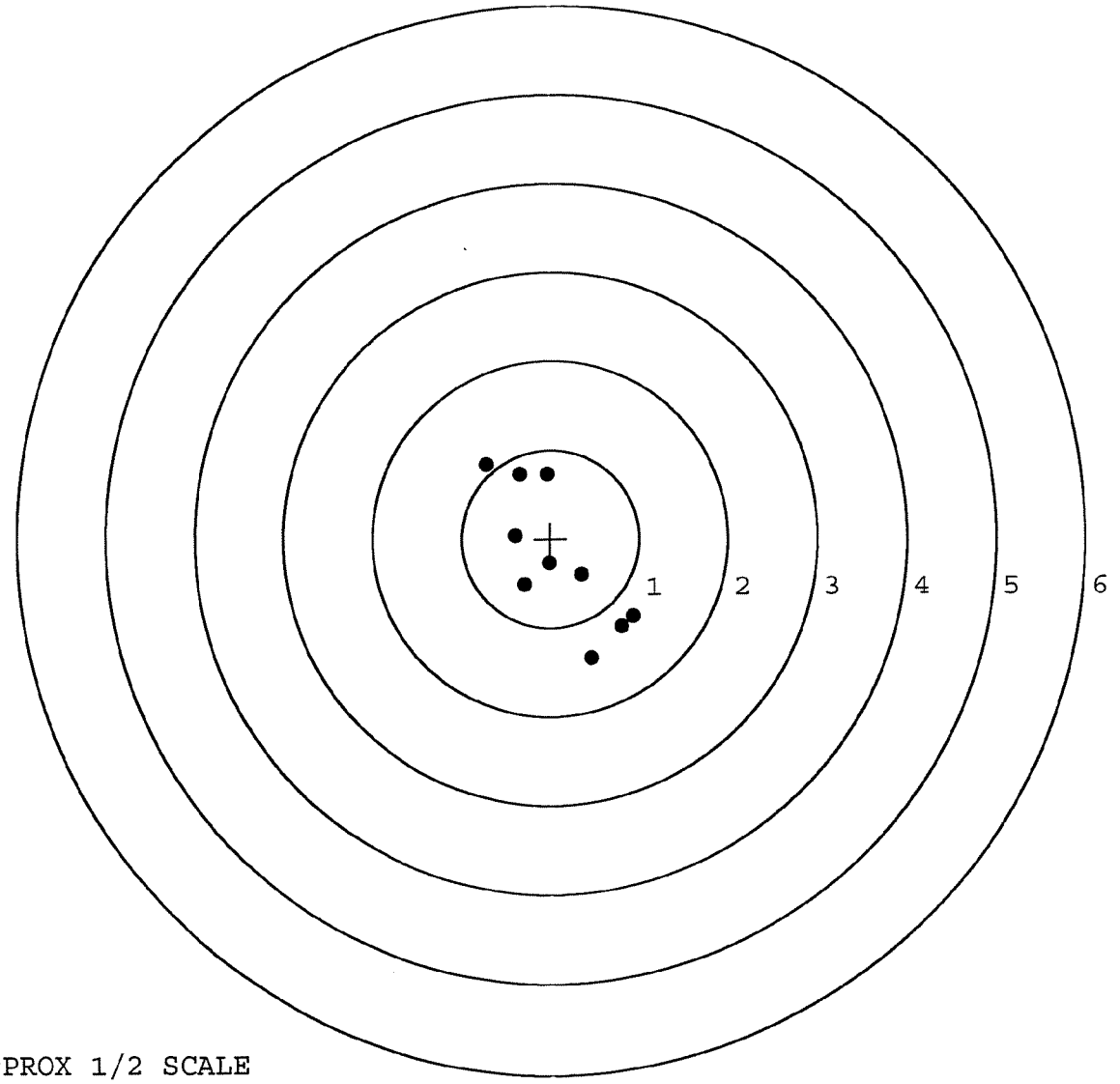
TARGET APPROX 1/2 SCALE

BARBER - M24 0144410

SERIAL NUMBER: G6637667.__0
TARGET NUMBER: 5
FILE DATE: 05/24/2007
FILE TIME: 23:31

X CENTROID:	0.072
Y CENTROID:	-0.210
POA TO CENTROID:	0.222
HORZ SPREAD:	1.649
VERT SPREAD:	2.188
GROUP SPREAD:	2.484
MIN RADIUS:	0.113
MAX RADIUS:	1.314
MEAN RADIUS:	0.812
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.721	0.837
2:	-0.343	0.733
3:	-0.039	0.727
4:	-0.397	0.036
5:	-0.019	-0.277
6:	-0.295	-0.517
7:	0.353	-0.408
8:	0.928	-0.882
9:	0.801	-0.999
10:	0.455	-1.351



TARGET APPROX 1/2 SCALE