GG63757

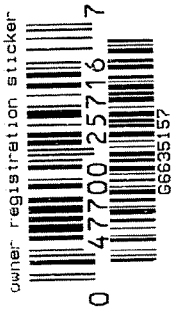
ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

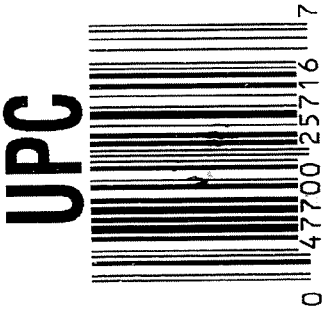
DD FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6635157



BARBER - M24 0142725

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635157

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTL
420	ASSEMBLE ACTION		1-26-07	RTL
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-30-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1307	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		21305	CW
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-2107	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-2107	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-2107	SD
	D) OIL FIRING PIN ASSEMBLY		2-27-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	MCH

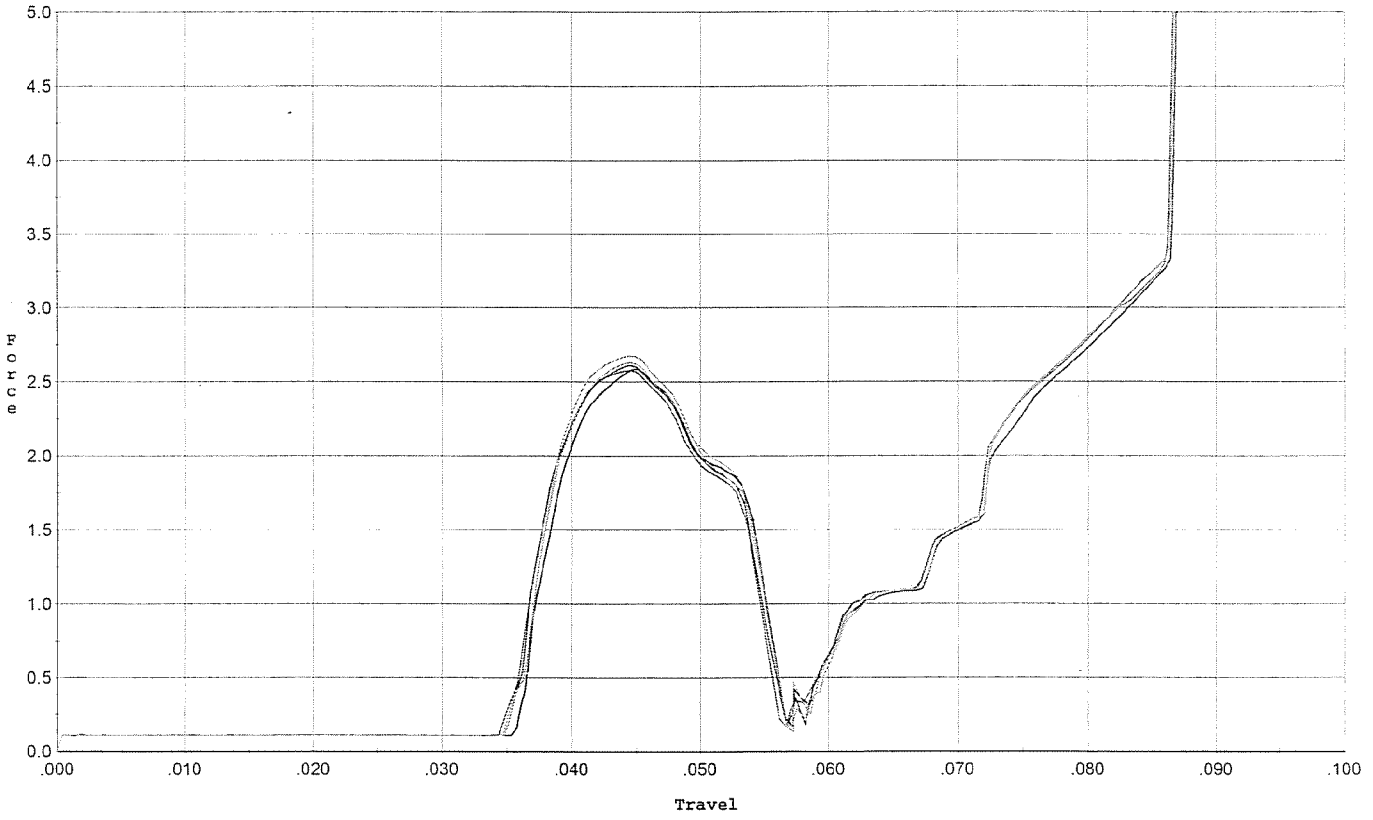
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0142726			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7° 6⁵ 6⁵	3/1/07	MOW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4⁵ 4⁵ 4⁵	3/1/07	MOW
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	MOW
	I) FIRING PIN INDENT [.020 MIN]	.024 .026 .025	3/1/07	MOW
	J) ASSEMBLE STOCK		2-27-07	S.D.
	K) ASSEMBLE SWIVEL STUDS		3/1/07	MOW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/7/07	MOW
	M) IRON SIGHT ALIGNMENT		3/7/07	MOW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	MOW
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	2/28/07	MOW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-28-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	MOW
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	213 2.12 2.12 2.37 2.29	3/1/07	MOW
	C) FUNCTION		3/1/07	MOW
690	PACK		3-26-07	QA

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 2/16/07		



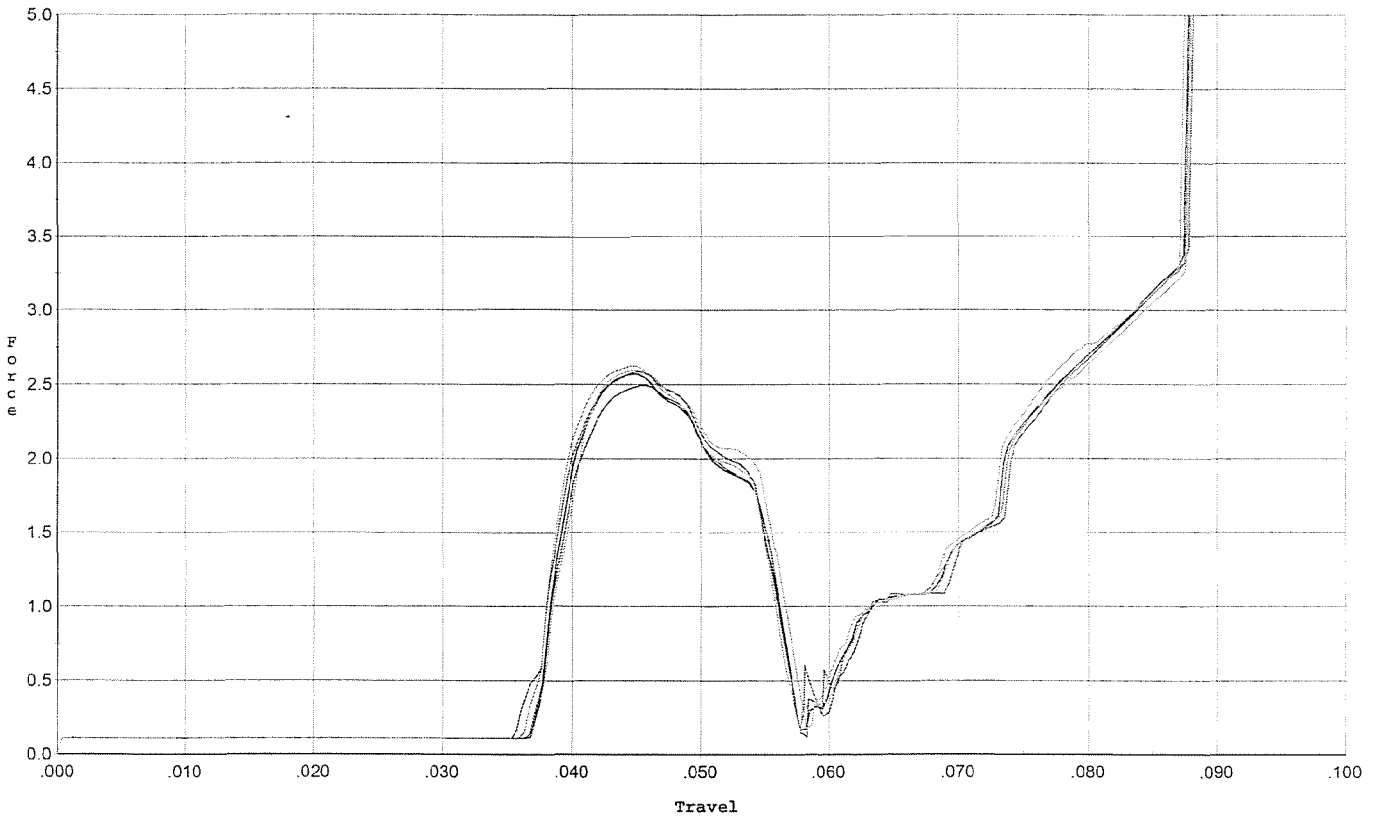
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.612	0.053	0.035	0.038	0.041		Set Trigger
2	2.588	0.054	0.036	0.038	0.041		Set Trigger
3	2.577	0.054	0.035	0.038	0.041		Set Trigger
4	2.629	0.055	0.035	0.038	0.043		Set Trigger
5	2.675	0.054	0.035	0.038	0.043		Set Trigger

Avg 2.61

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/16/2007 10:43:08 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 2/16/07		



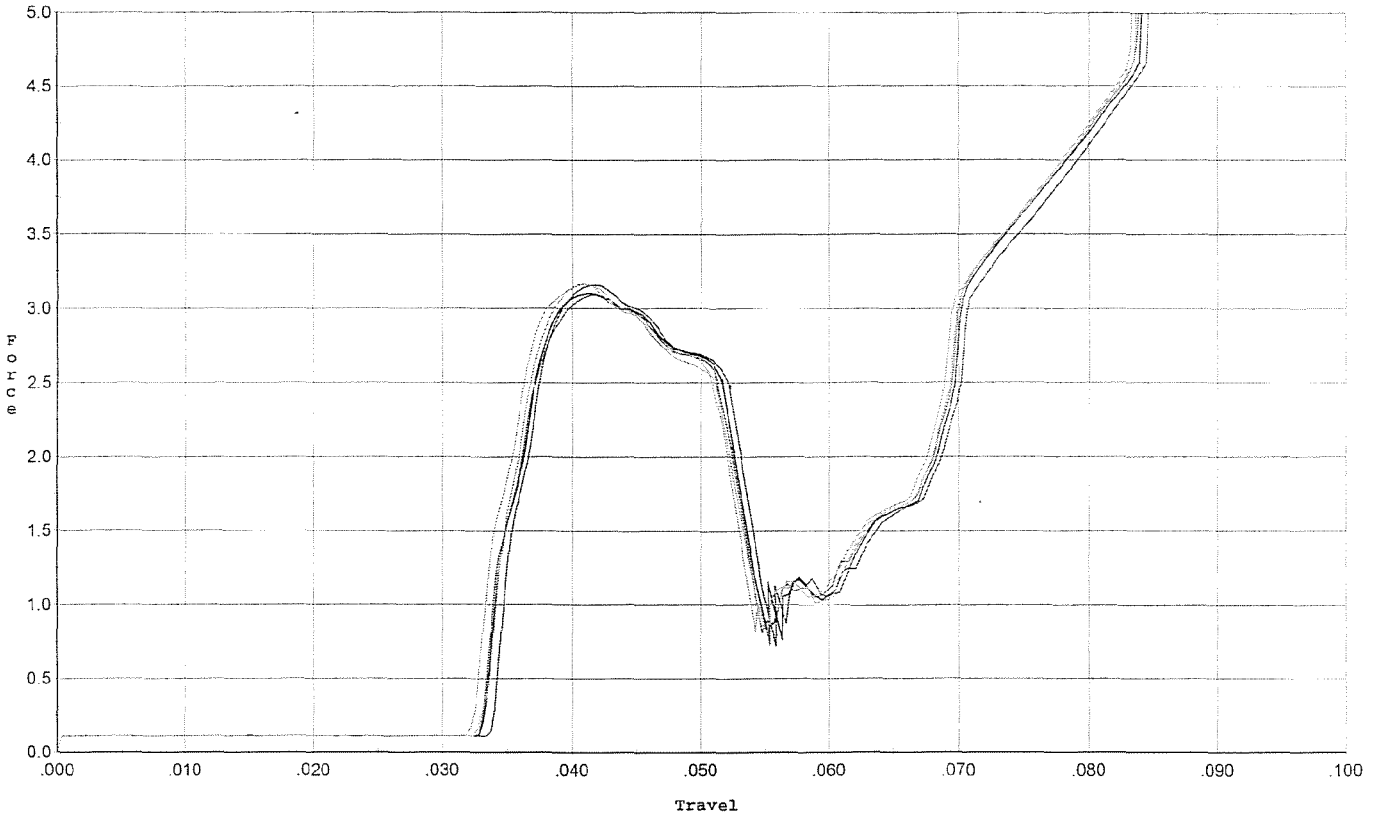
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.495	0.055	0.037	0.039	0.041		Set Trigger
2	2.571	0.056	0.037	0.038	0.041		Set Trigger
3	2.588	0.056	0.036	0.038	0.043		Set Trigger
4	2.594	0.056	0.037	0.038	0.043		Set Trigger
5	2.623	0.054	0.037	0.038	0.042		Set Trigger

AVG 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/16/2007 10:44:57 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 2/16/07		



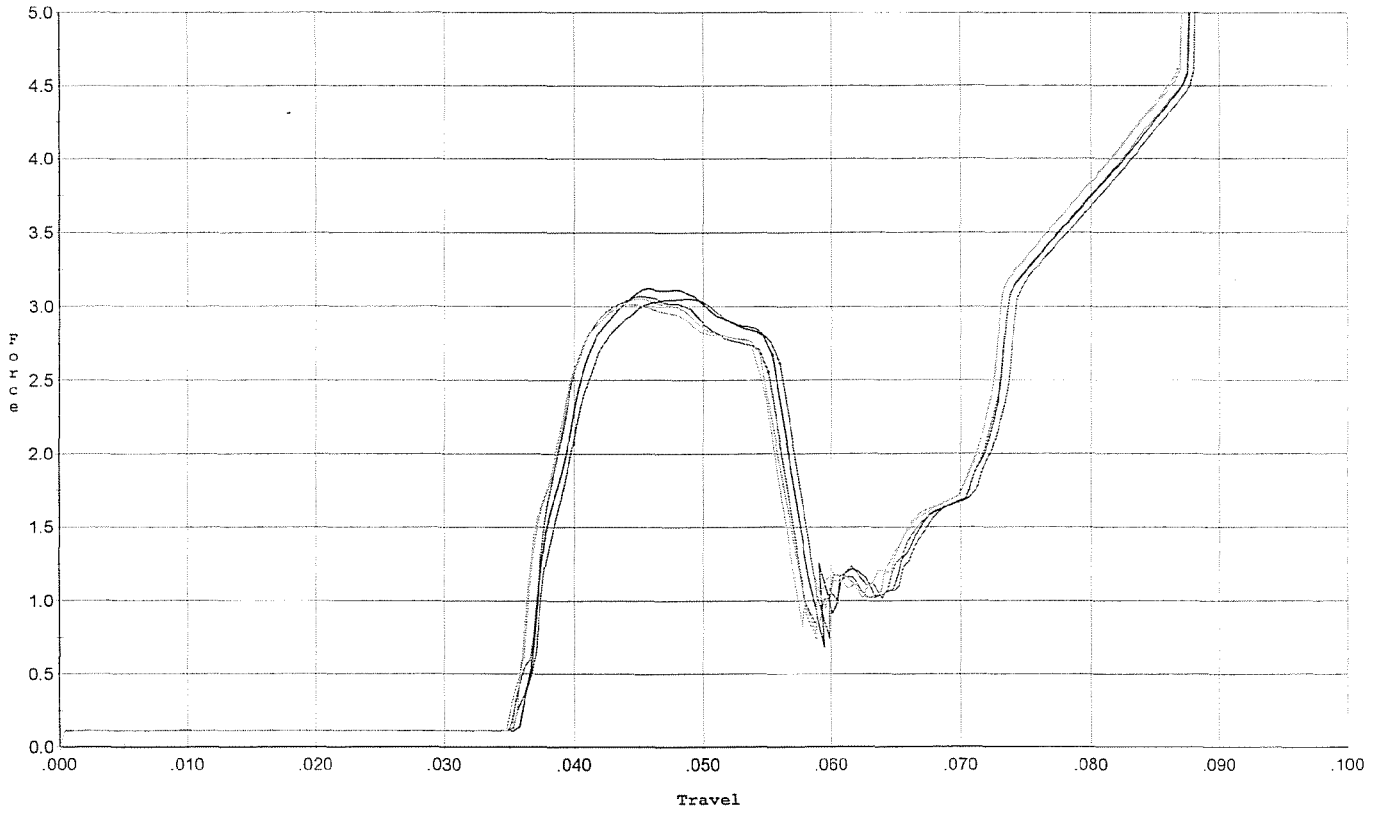
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.160	0.052	0.034	0.036	0.053		Set Trigger
2	3.102	0.052	0.033	0.036	0.053		Set Trigger
3	3.091	0.052	0.033	0.035	0.053		Set Trigger
4	3.162	0.051	0.033	0.036	0.052		Set Trigger
5	3.172	0.052	0.032	0.035	0.054		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/16/2007 10:49:59 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 2/16/07		



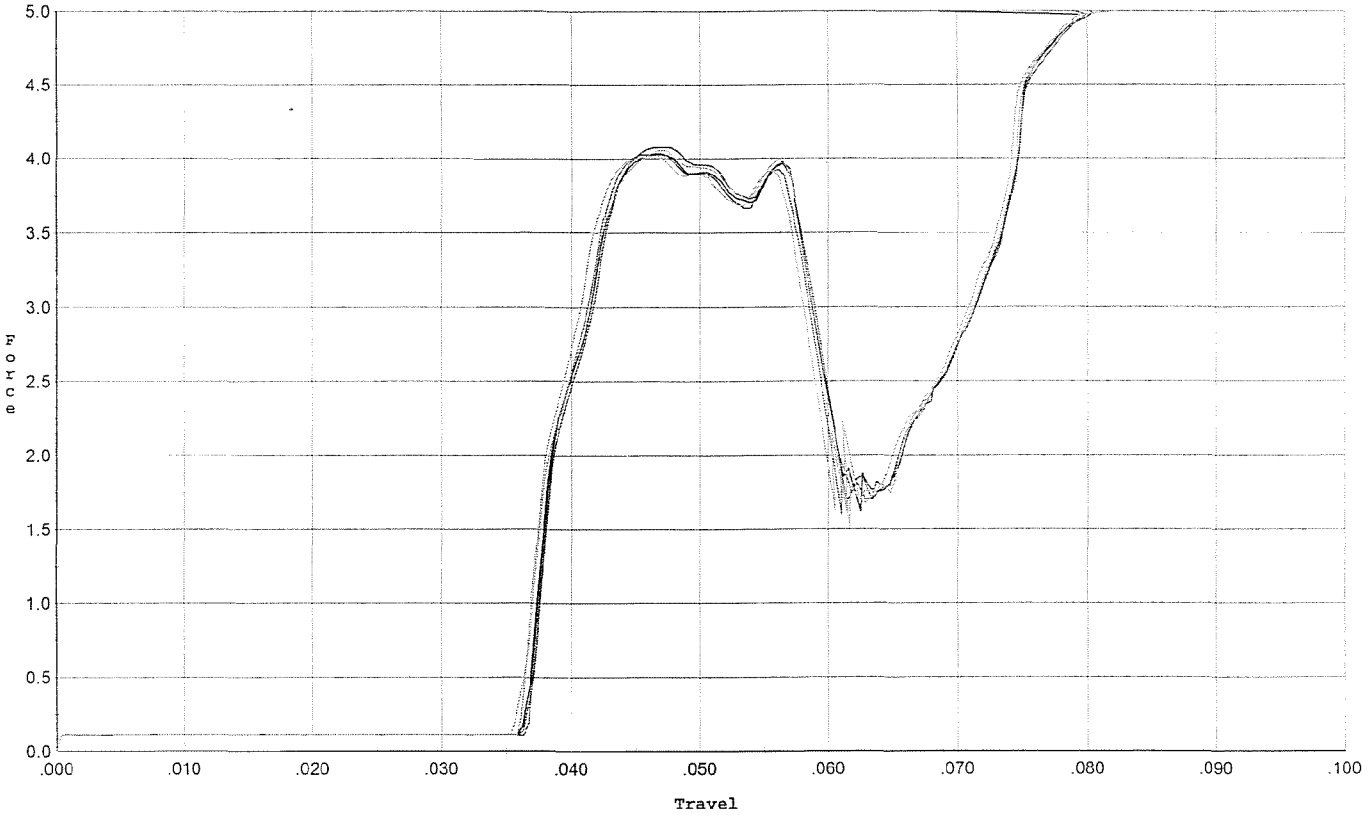
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.052	0.056	0.036	0.037	0.057		Set Trigger
2	3.126	0.055	0.036	0.037	0.057		Set Trigger
3	3.066	0.055	0.035	0.037	0.056		Set Trigger
4	3.017	0.055	0.036	0.037	0.055		Set Trigger
5	3.053	0.056	0.035	0.036	0.057		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/16/2007 10:51:23 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 2/16/07		



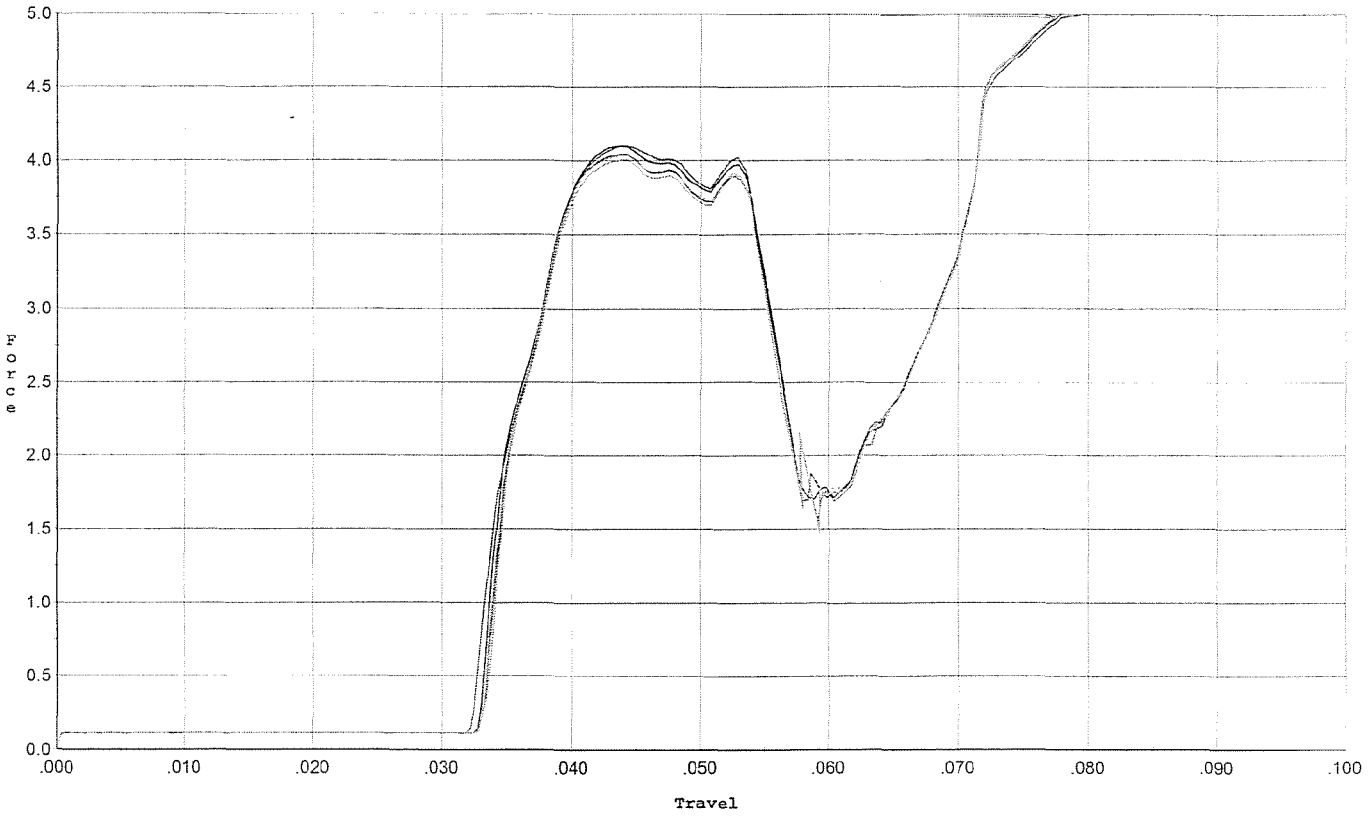
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.059	0.037	0.035	0.081		Set Trigger
2	4.028	0.057	0.036	0.035	0.078		Set Trigger
3	4.034	0.058	0.037	0.035	0.079		Set Trigger
4	4.056	0.057	0.036	0.035	0.079		Set Trigger
5	4.022	0.057	0.036	0.035	0.078		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/16/2007 10:55:12 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 2/16/07		



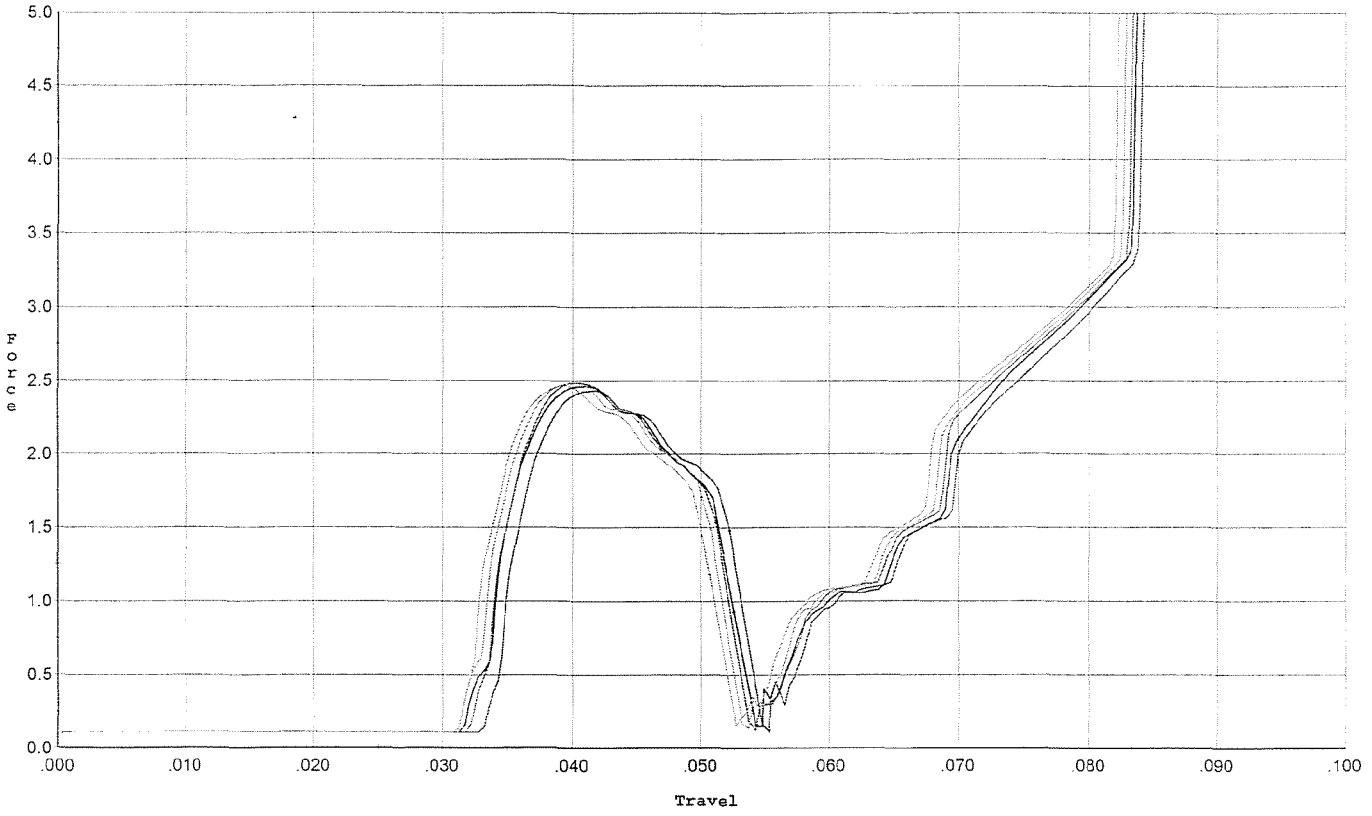
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.100	0.055	0.033	0.033	0.082		Set Trigger
2	4.099	0.054	0.033	0.034	0.079		Set Trigger
3	4.043	0.054	0.033	0.034	0.077		Set Trigger
4	4.041	0.054	0.033	0.034	0.077		Set Trigger
5	4.007	0.054	0.033	0.034	0.077		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/16/2007 10:56:35 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 2/16/07		



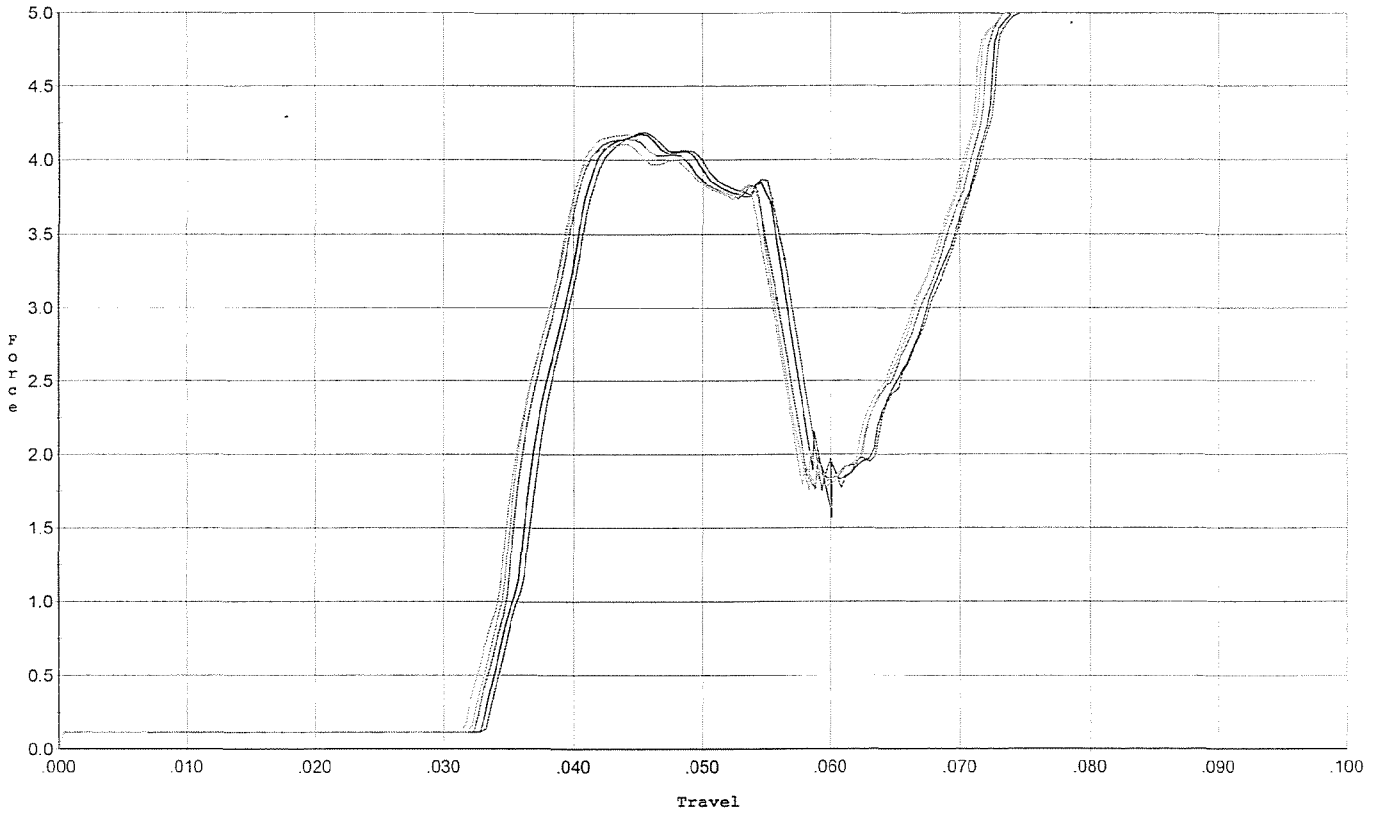
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.052	0.034	0.037	0.041		Set Trigger
2	2.463	0.053	0.032	0.036	0.042		Set Trigger
3	2.491	0.051	0.033	0.036	0.041		Set Trigger
4	2.483	0.051	0.032	0.036	0.041		Set Trigger
5	2.466	0.051	0.032	0.036	0.041		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/16/2007 10:58:41 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 2/16/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.056	0.034	0.034	0.081		Set Trigger
2	4.175	0.055	0.033	0.034	0.080		Set Trigger
3	4.141	0.056	0.033	0.034	0.081		Set Trigger
4	4.172	0.054	0.032	0.034	0.079		Set Trigger
5	4.104	0.055	0.032	0.033	0.081		Set Trigger

Avg 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/16/2007 11:01:39 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635157.__0
FILE DATE AND TIME: 02/28/2007 23:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

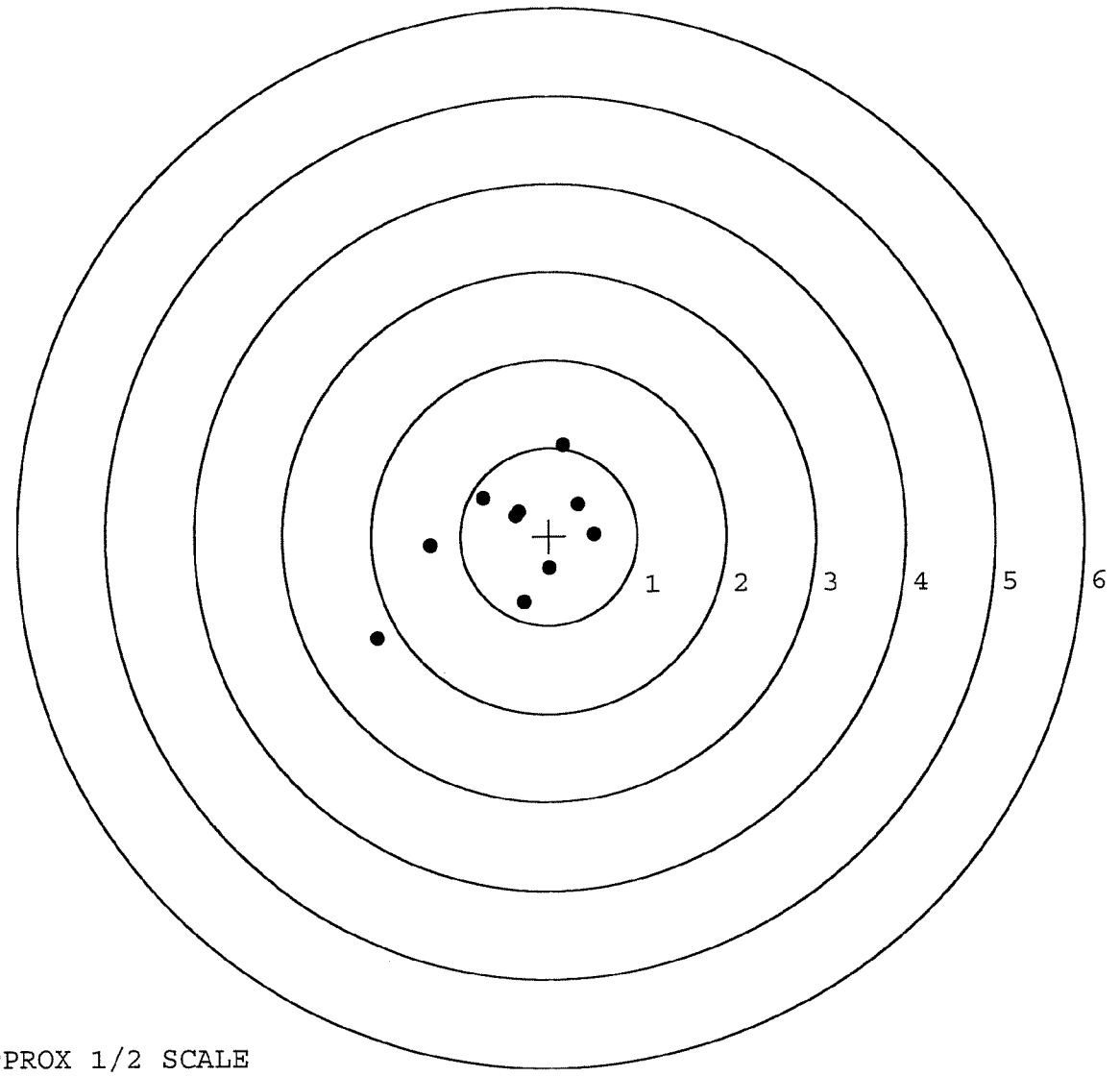
The Average X Centroid of the Five Target Set:	-0.128
The Average Y Centroid of the Five Target Set:	0.087
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.834
The Distance from POA to Centroid Target #1:	0.401
The Distance from Centroid Target #2 to Centroid Target #1:	0.358
The Distance from Centroid Target #3 to Centroid Target #1:	0.544
The Distance from Centroid Target #4 to Centroid Target #1:	0.435
The Distance from Centroid Target #5 to Centroid Target #1:	0.239

BARBER - M24 0142736

SERIAL NUMBER: G6635157.__0
TARGET NUMBER: 1
FILE DATE: 02/28/2007
FILE TIME: 23:31

X CENTROID:	-0.401
Y CENTROID:	-0.001
POA TO CENTROID:	0.401
HORZ SPREAD:	2.451
VERT SPREAD:	2.174
GROUP SPREAD:	3.025
MIN RADIUS:	0.234
MAX RADIUS:	1.917
MEAN RADIUS:	0.813
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.336	-0.103
2:	-0.741	0.433
3:	-0.345	0.274
4:	0.164	1.029
5:	0.333	0.360
6:	0.512	0.019
7:	0.005	-0.362
8:	-0.283	-0.745
9:	-1.939	-1.145
10:	-0.377	0.232



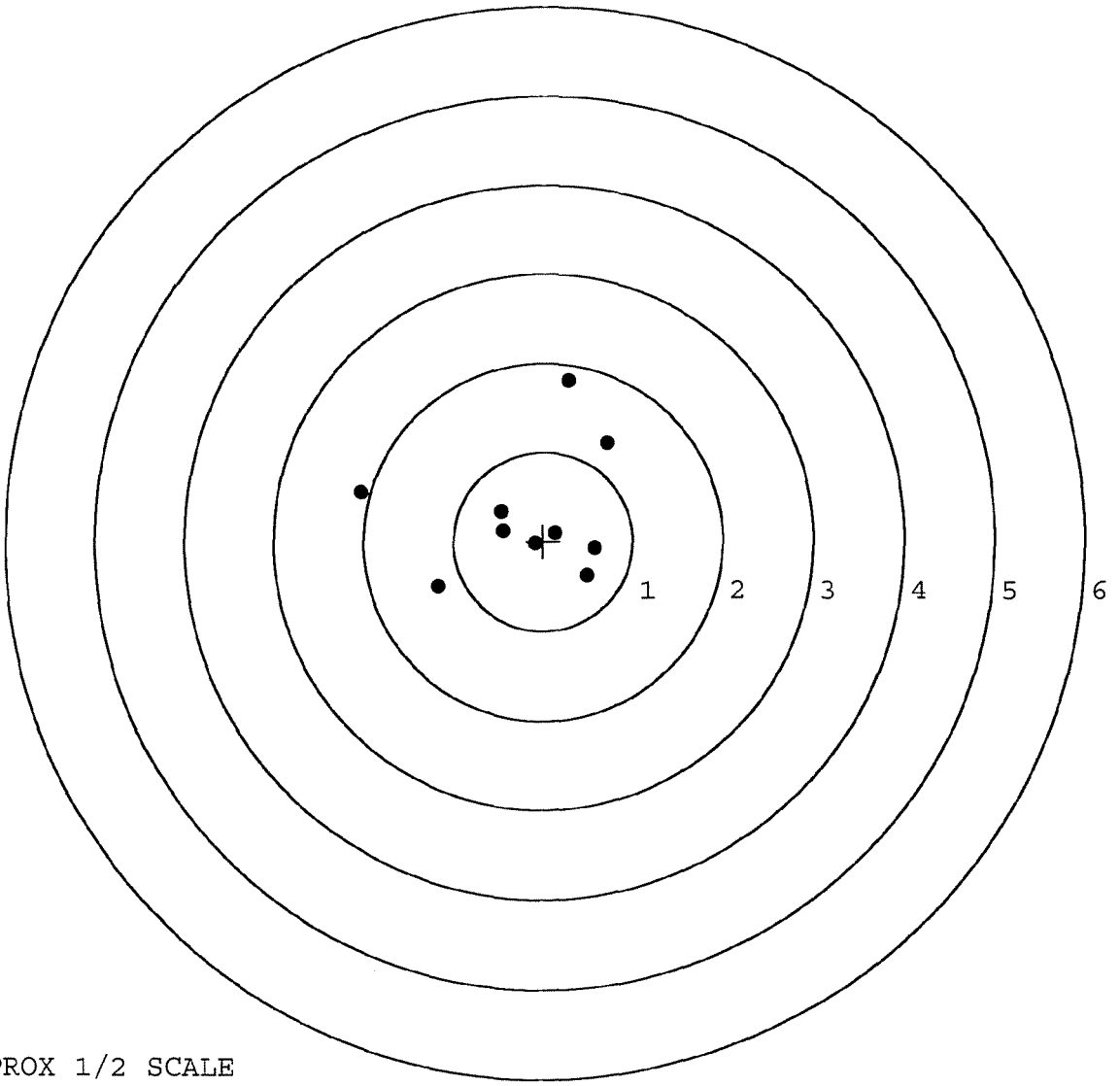
TARGET APPROX 1/2 SCALE

BARBER - M24 0142737

SERIAL NUMBER: G6635157.__0
TARGET NUMBER: 2
FILE DATE: 02/28/2007
FILE TIME: 23:31

X CENTROID:	-0.203
Y CENTROID:	0.298
POA TO CENTROID:	0.361
HORZ SPREAD:	2.741
VERT SPREAD:	2.312
GROUP SPREAD:	2.798
MIN RADIUS:	0.267
MAX RADIUS:	1.845
MEAN RADIUS:	0.906
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.450	0.119
2:	-0.468	0.336
3:	-0.091	-0.030
4:	0.130	0.087
5:	0.574	-0.083
6:	0.490	-0.390
7:	0.709	1.103
8:	0.275	1.805
9:	-2.032	0.542
10:	-1.170	-0.507



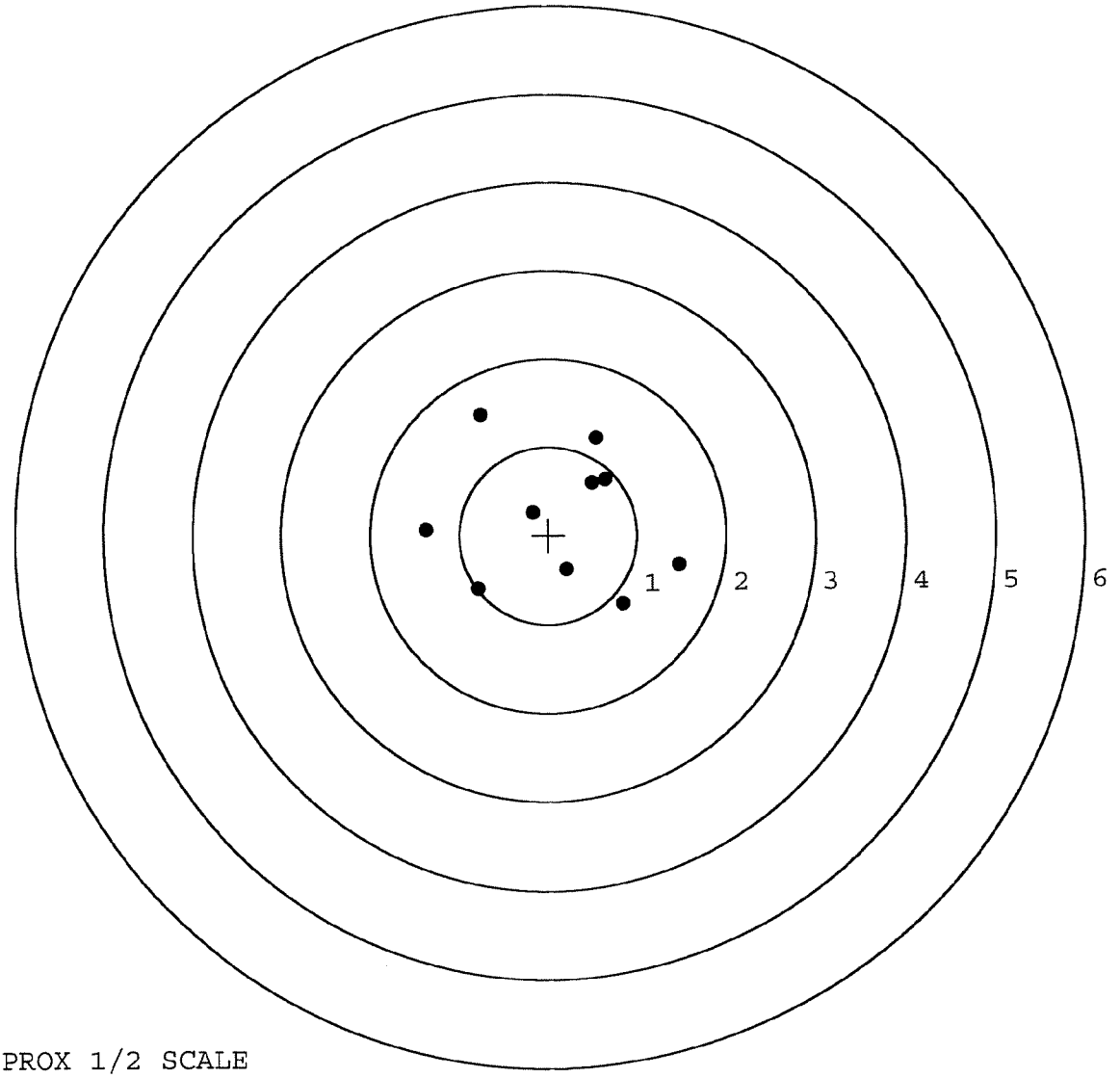
TARGET APPROX 1/2 SCALE

BARBER - M24 0142738

SERIAL NUMBER: G6635157.__0
TARGET NUMBER: 3
FILE DATE: 02/28/2007
FILE TIME: 23:31

X CENTROID:	0.109
Y CENTROID:	0.190
POA TO CENTROID:	0.219
HORZ SPREAD:	2.847
VERT SPREAD:	2.152
GROUP SPREAD:	2.878
MIN RADIUS:	0.295
MAX RADIUS:	1.488
MEAN RADIUS:	0.997
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.495	0.593
2:	0.643	0.624
3:	0.541	1.099
4:	-0.754	1.370
5:	-1.375	0.072
6:	-0.179	0.256
7:	-0.795	-0.597
8:	0.204	-0.391
9:	0.836	-0.782
10:	1.472	-0.348

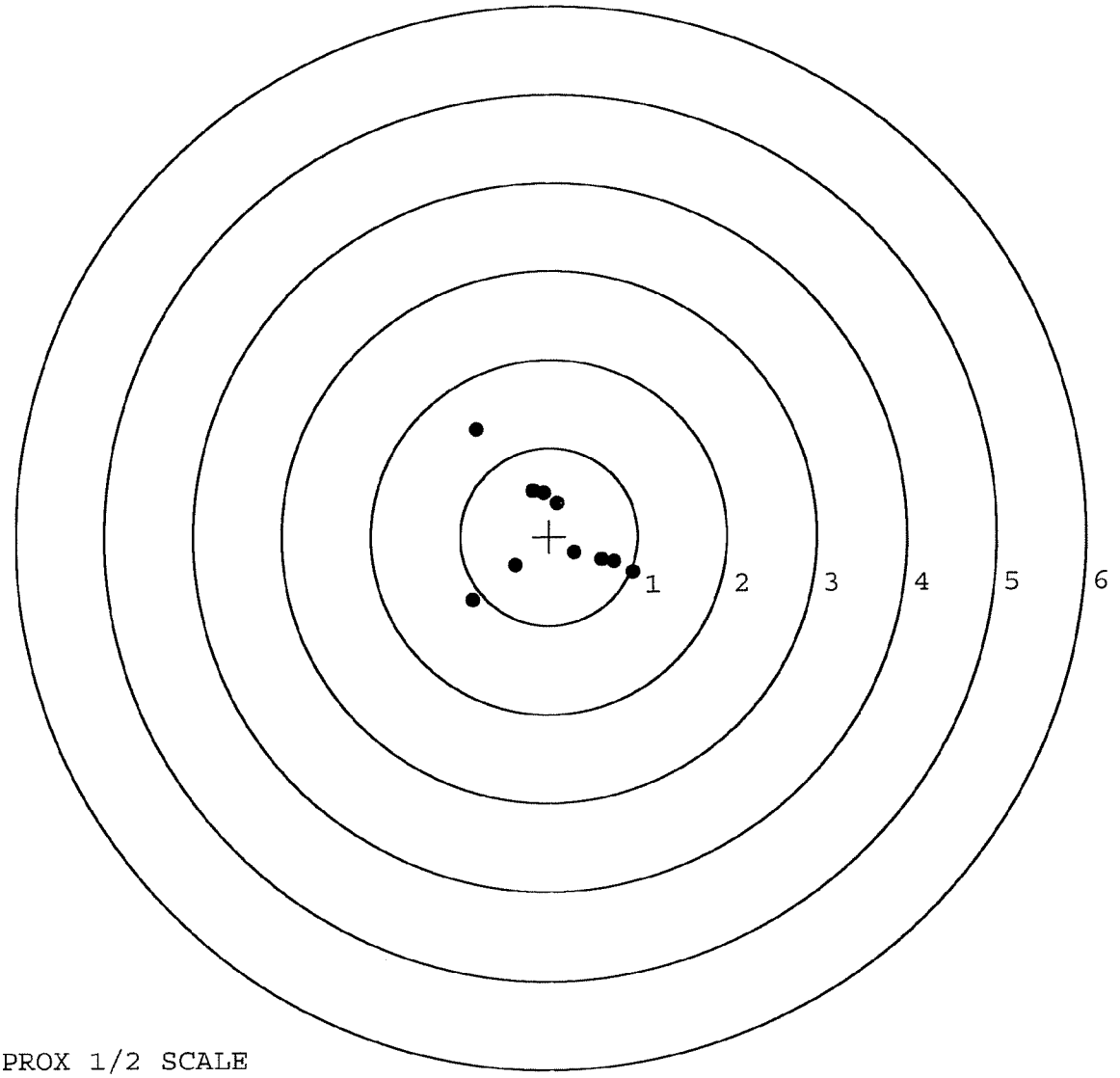


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635157.__0
TARGET NUMBER: 4
FILE DATE: 02/28/2007
FILE TIME: 23:31

X CENTROID:	0.032
Y CENTROID:	0.038
POA TO CENTROID:	0.050
HORZ SPREAD:	1.807
VERT SPREAD:	1.936
GROUP SPREAD:	2.405
MIN RADIUS:	0.337
MAX RADIUS:	1.455
MEAN RADIUS:	0.728
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.819	1.217
2:	-0.186	0.515
3:	0.087	0.374
4:	-0.864	-0.719
5:	-0.381	-0.329
6:	0.282	-0.188
7:	0.592	-0.267
8:	0.943	-0.420
9:	0.730	-0.299
10:	-0.060	0.493



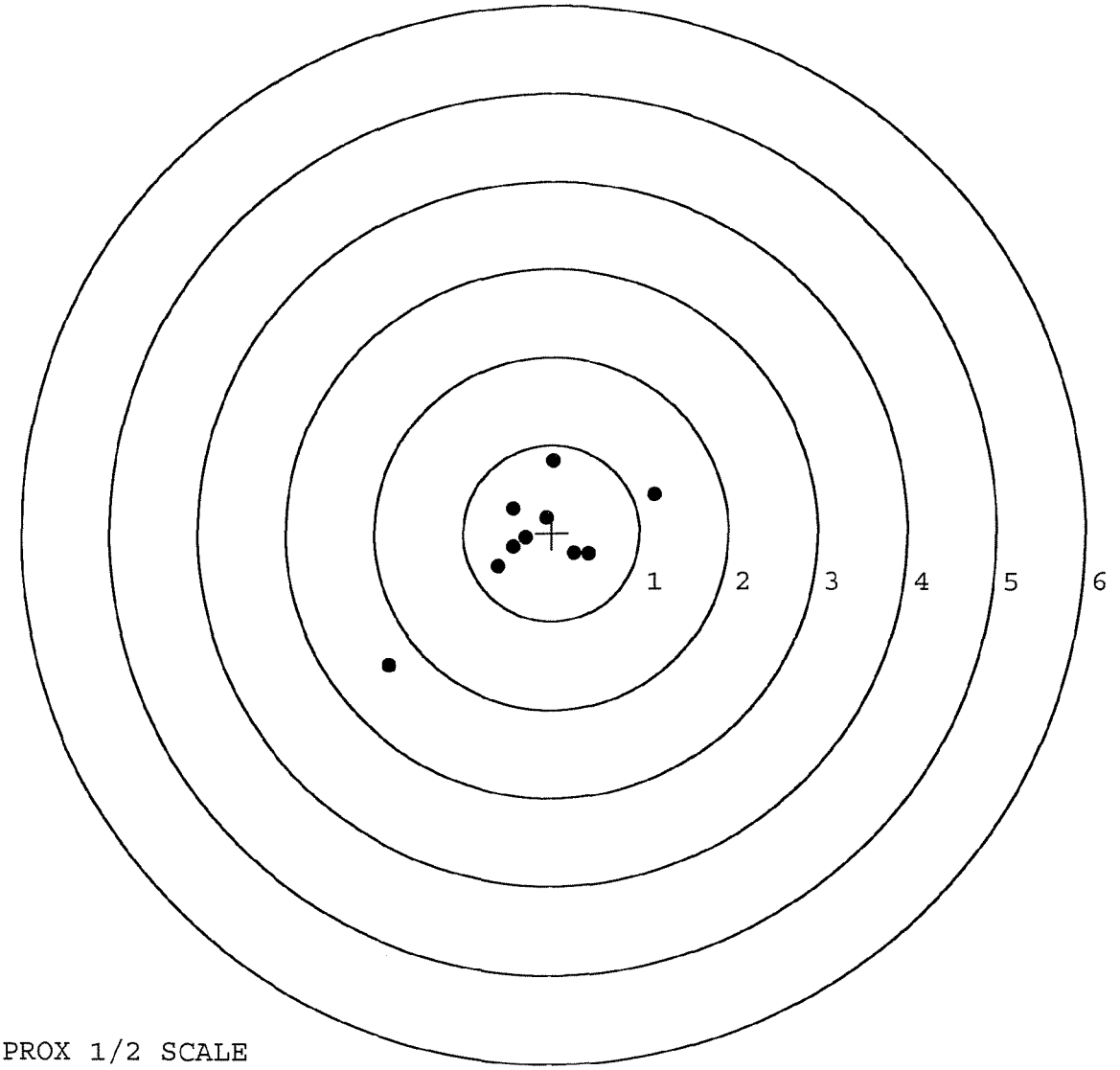
TARGET APPROX 1/2 SCALE

BARBER - M24 0142740

SERIAL NUMBER: G6635157.__0
TARGET NUMBER: 5
FILE DATE: 02/28/2007
FILE TIME: 23:31

X CENTROID:	-0.178
Y CENTROID:	-0.088
POA TO CENTROID:	0.199
HORZ SPREAD:	2.991
VERT SPREAD:	2.334
GROUP SPREAD:	3.569
MIN RADIUS:	0.114
MAX RADIUS:	2.176
MEAN RADIUS:	0.725
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.022	0.826
2:	1.164	0.439
3:	0.424	-0.241
4:	0.255	-0.237
5:	-0.434	0.275
6:	-0.065	0.168
7:	-0.287	-0.054
8:	-0.430	-0.165
9:	-0.604	-0.385
10:	-1.827	-1.508



TARGET APPROX 1/2 SCALE