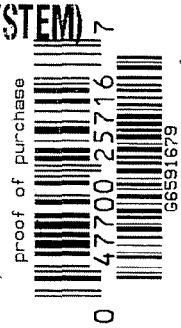
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6591679

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

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

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591679

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTL
420	ASSEMBLE ACTION		10-17-06	RTL
430	ASSEMBLE TO STOCK		10-17-06	[illegible]
440	PROOF	MAGNA-FLUX INSPECTED	10-17-06	[illegible]
460	CHECK HEADSPACE	OCT 19 2006	10-17-06	[illegible]
470	DIS-ASSEMBLE ACTION		10-18-06	BL
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/7/06	MOM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/06	MOM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/06	MOM
	D) OIL FIRING PIN ASSEMBLY		11-30-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/22/06	MOM

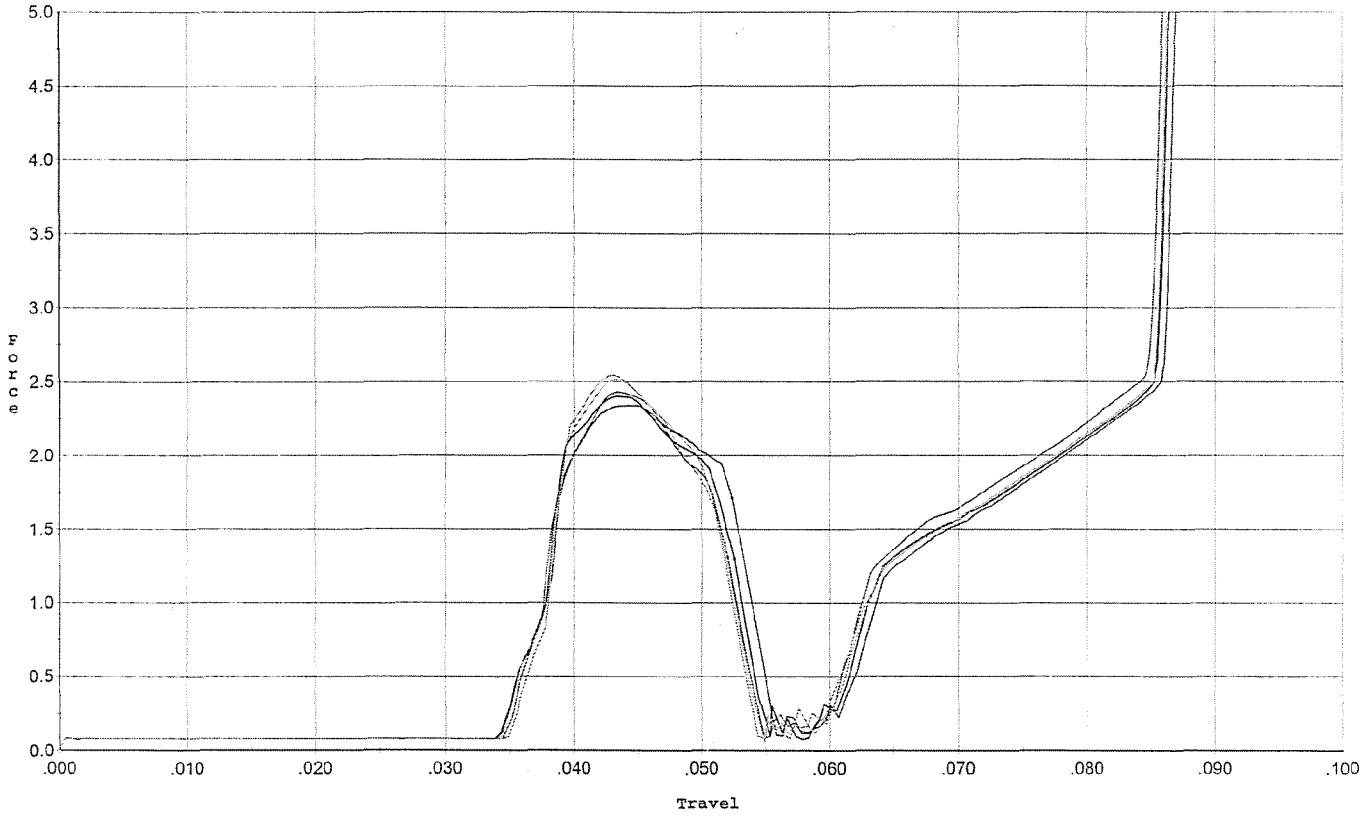
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0169507	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4# 4# 4#	12/13/06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	7# 7# 7#	12/13/06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/22/06	MJM
	I) FIRING PIN INDENT [.020 MIN]	.024 .025 .024	~~12/13/06~~ 12/14/06 SD	SD
	J) ASSEMBLE STOCK		11-30-06	RJZ
	K) ASSEMBLE SWIVEL STUDS		12/22/06	MJM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	MJM
	M) IRON SIGHT ALIGNMENT		12/22/06	MJM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	MJM
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	12/4/06	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/4/06	MJM
670	FINAL INSPECTION A) HEADSPACE		12/22/06	MJM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.33 2.33 2.43 2.38 2.09	12-12-06	BLG
	C) FUNCTION		12/22/06	MJM
690	PACK		1-25-07	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.
Note:	R. Putch 11/09/06		

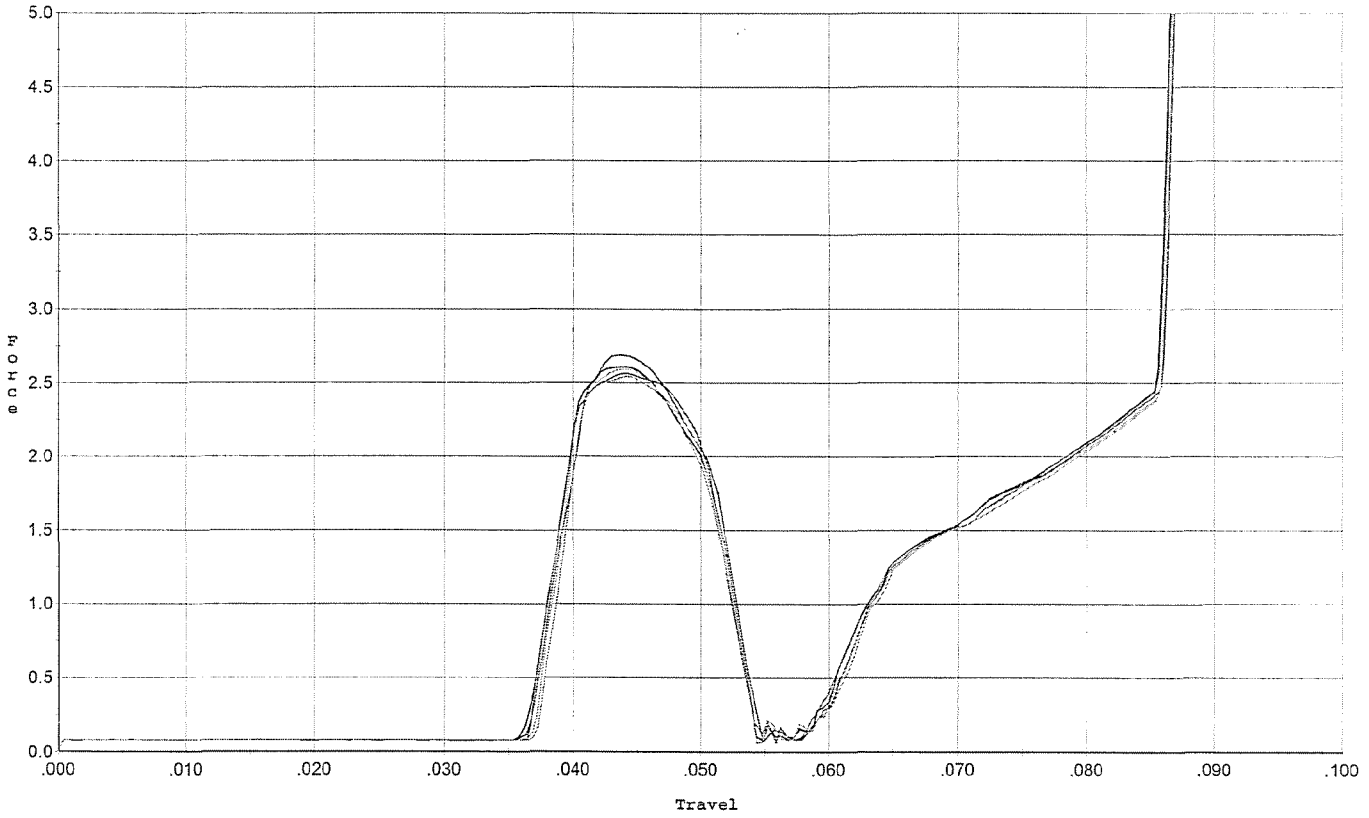


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.340	0.052	0.035	0.039	0.036		Set Trigger
2	2.402	0.053	0.035	0.039	0.035		Set Trigger
3	2.431	0.052	0.035	0.039	0.034		Set Trigger
4	2.515	0.052	0.035	0.039	0.035		Set Trigger
5	2.544	0.051	0.035	0.039	0.034		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	R. Putch 11/09/06		



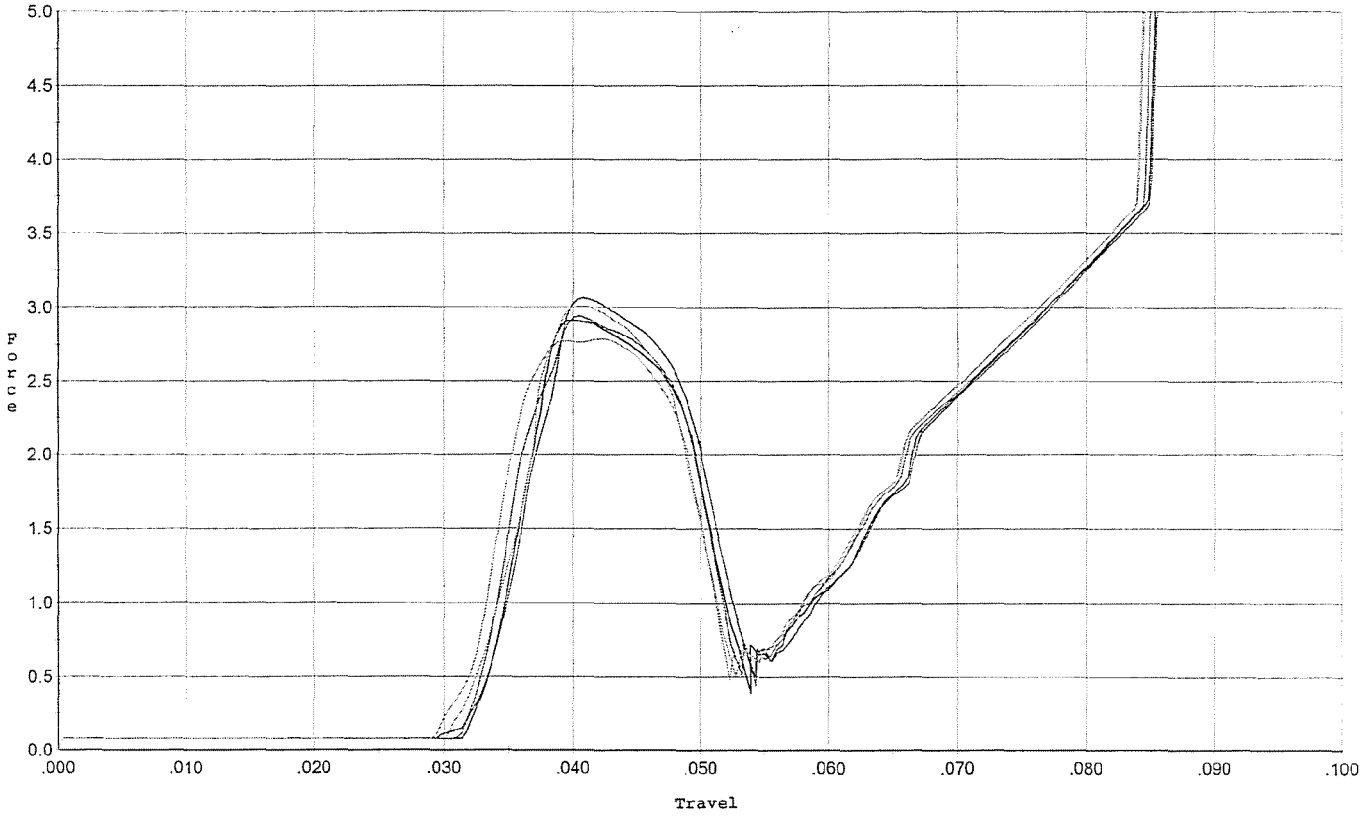
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.688	0.051	0.037	0.040	0.035		Set Trigger
2	2.610	0.051	0.036	0.040	0.034		Set Trigger
3	2.566	0.052	0.037	0.040	0.035		Set Trigger
4	2.596	0.052	0.037	0.040	0.034		Set Trigger
5	2.545	0.053	0.037	0.040	0.033		Set Trigger

Avg 2.60

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/9/2006 7:19:00 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini.
Note:	R. Putch 11/09/06		



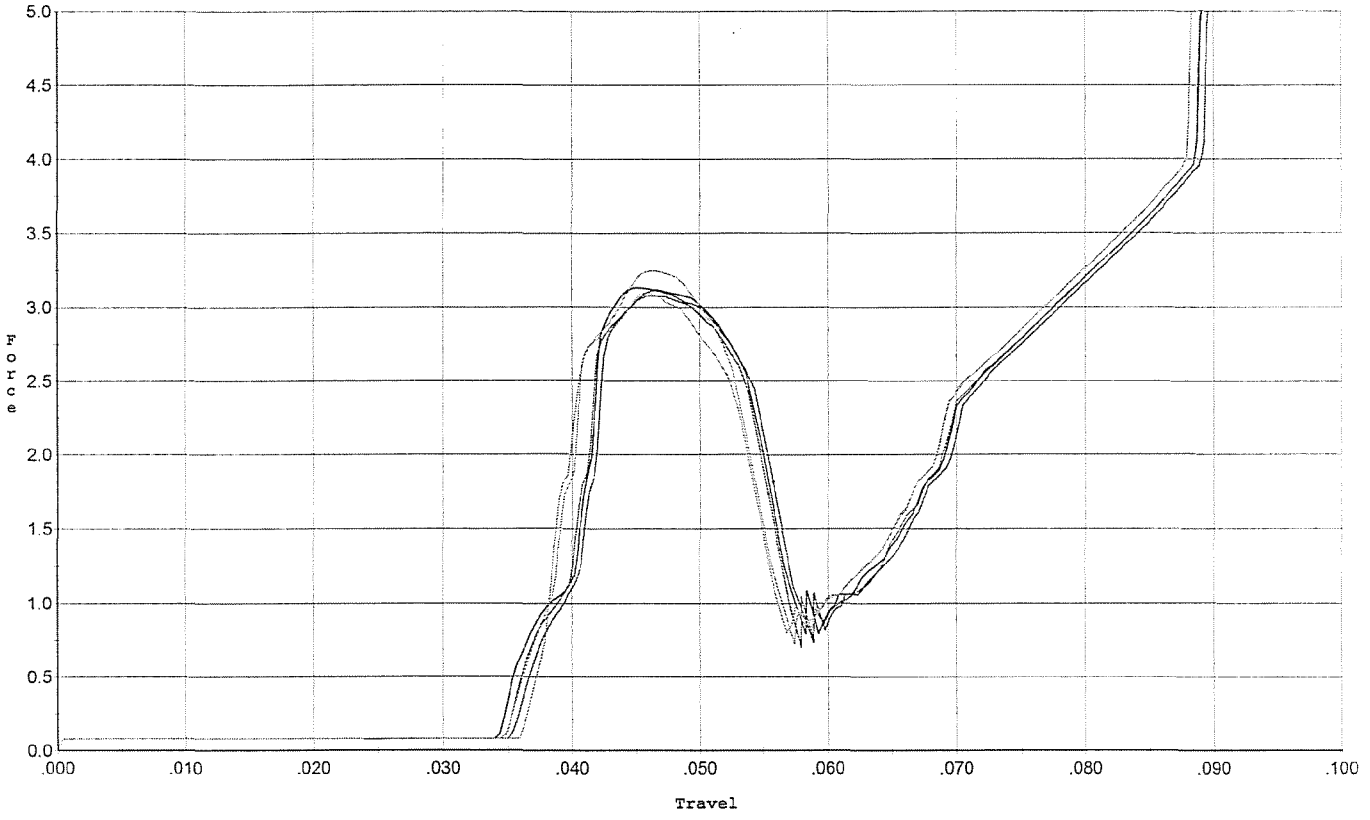
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.065	0.050	0.032	0.039	0.044		Set Trigger
2	2.912	0.049	0.032	0.038	0.042		Set Trigger
3	2.945	0.049	0.032	0.039	0.043		Set Trigger
4	2.789	0.049	0.031	0.038	0.041		Set Trigger
5	3.009	0.050	0.030	0.038	0.046		Set Trigger

Avg 2.94

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/9/2006 7:23:59 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 lbs. after 20 cycles
Note:	R. Putch 11/09/06		



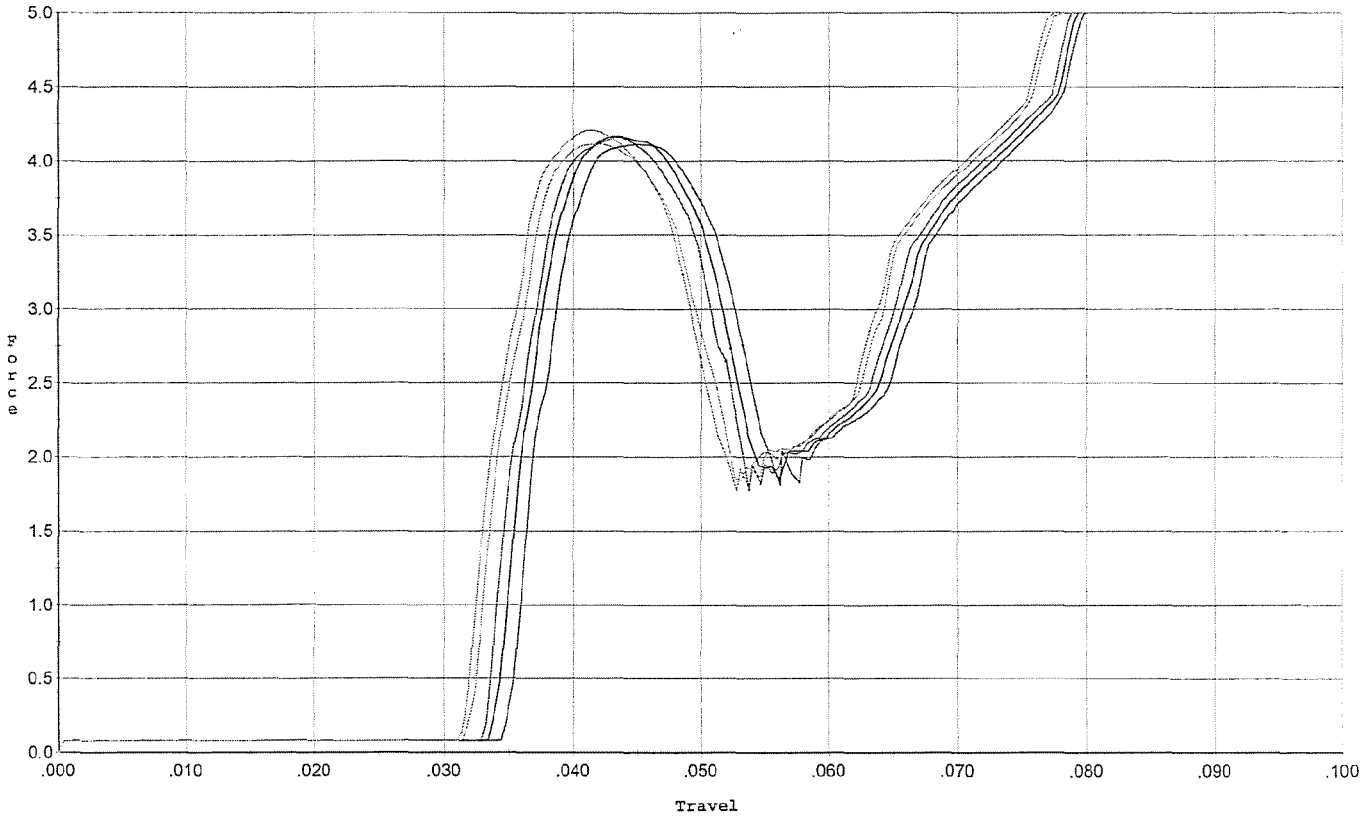
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.056	0.036	0.039	0.048		Set Trigger
2	3.131	0.055	0.035	0.039	0.049		Set Trigger
3	3.078	0.055	0.035	0.039	0.048		Set Trigger
4	3.099	0.053	0.035	0.039	0.046		Set Trigger
5	3.246	0.054	0.036	0.039	0.048		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/9/2006 7:27:36 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	R. Putch 11/09/06		



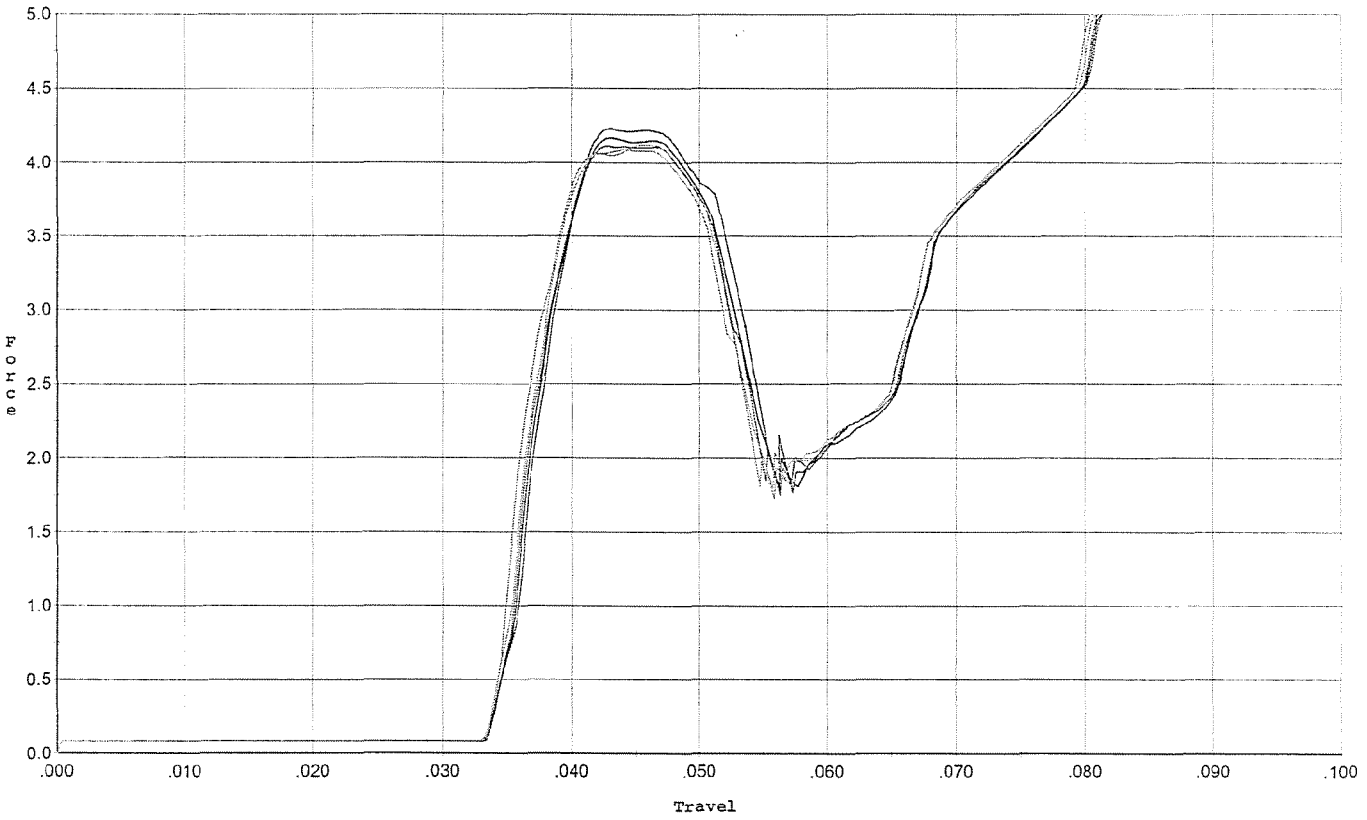
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.113	0.053	0.035	0.036	0.066		Set Trigger
2	4.167	0.052	0.034	0.036	0.066		Set Trigger
3	4.160	0.052	0.033	0.035	0.066		Set Trigger
4	4.114	0.051	0.032	0.035	0.066		Set Trigger
5	4.209	0.049	0.032	0.035	0.063		Set Trigger

AVG 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/9/2006 7:36:42 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 lbs. after 20 cycles
Note:	R. Putch 11/09/06		



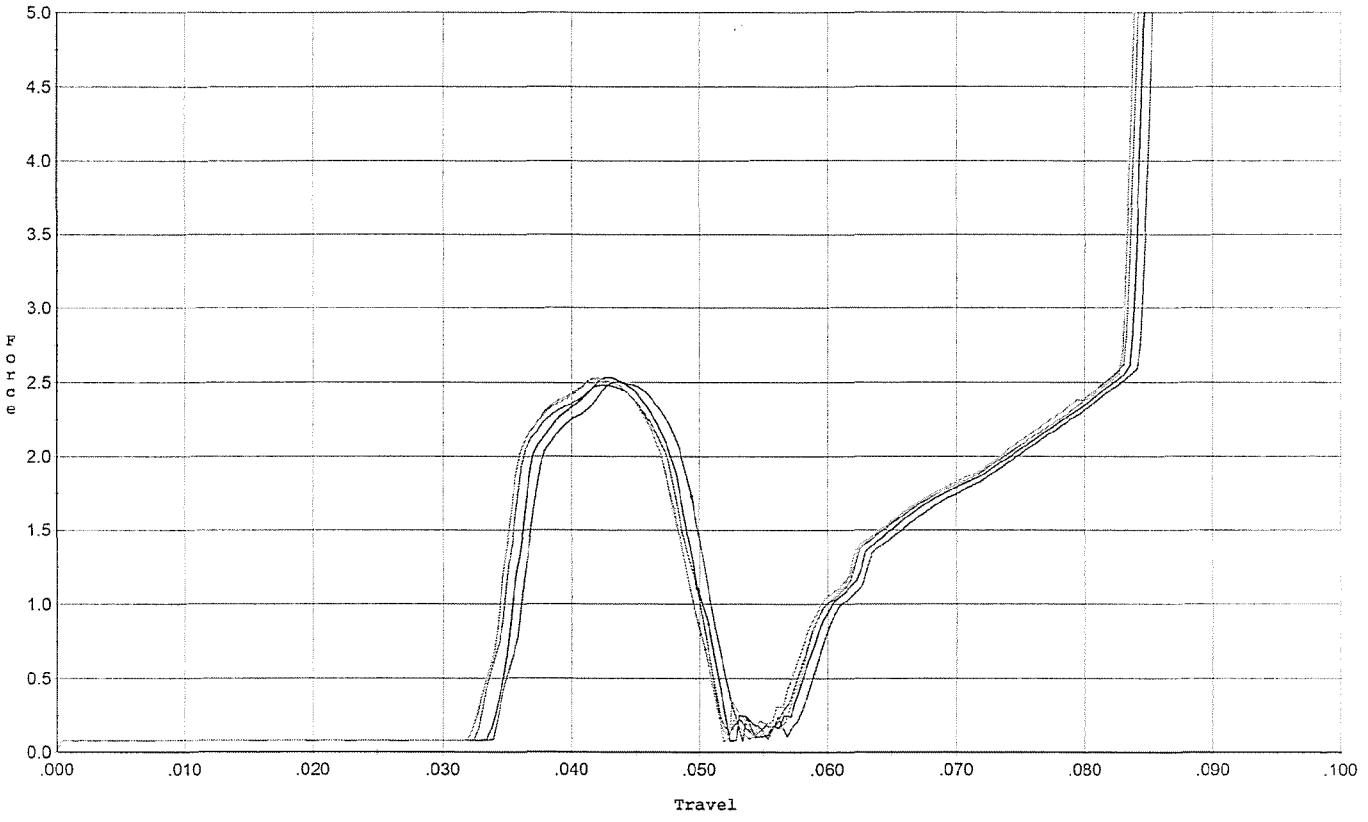
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.054	0.034	0.036	0.069		Set Trigger
2	4.169	0.053	0.034	0.036	0.068		Set Trigger
3	4.112	0.053	0.034	0.036	0.067		Set Trigger
4	4.120	0.053	0.034	0.036	0.067		Set Trigger
5	4.089	0.053	0.034	0.036	0.067		Set Trigger

Avg 4.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/9/2006 7:40:29 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 for target & accuracy
Note:	R. Putch 11/09/06		



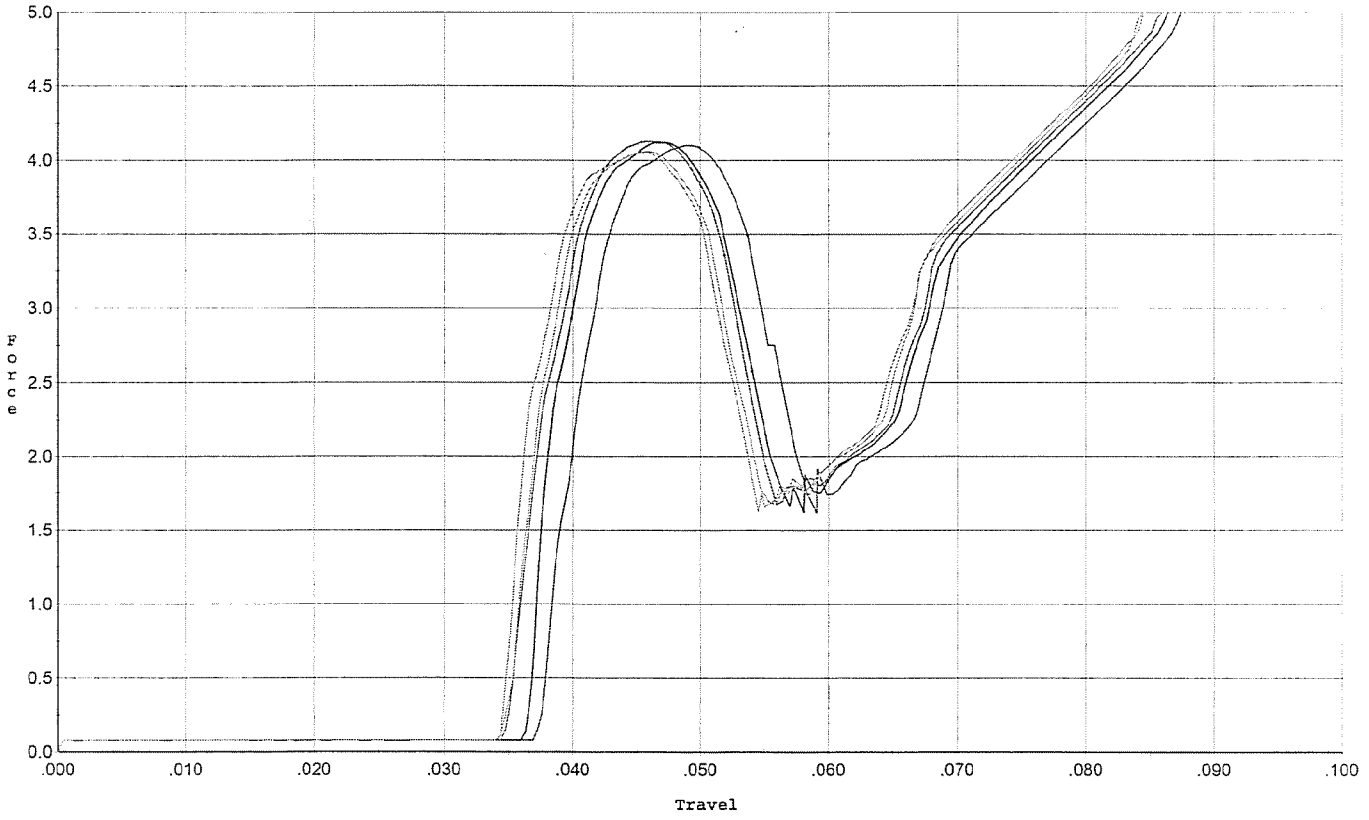
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.049	0.034	0.040	0.034		Set Trigger
2	2.531	0.051	0.034	0.039	0.035		Set Trigger
3	2.482	0.050	0.033	0.039	0.036		Set Trigger
4	2.515	0.050	0.032	0.038	0.036		Set Trigger
5	2.527	0.048	0.032	0.039	0.035		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/9/2006 7:45:33 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. for target & accuracy
Note:	R. Putch 11/09/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.054	0.037	0.038	0.061		Set Trigger
2	4.123	0.054	0.036	0.037	0.063		Set Trigger
3	4.130	0.052	0.035	0.037	0.063		Set Trigger
4	4.060	0.051	0.035	0.037	0.059		Set Trigger
5	4.058	0.050	0.035	0.036	0.059		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/9/2006 7:50:05 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591679.__0
FILE DATE AND TIME: 12/05/2006 05:58

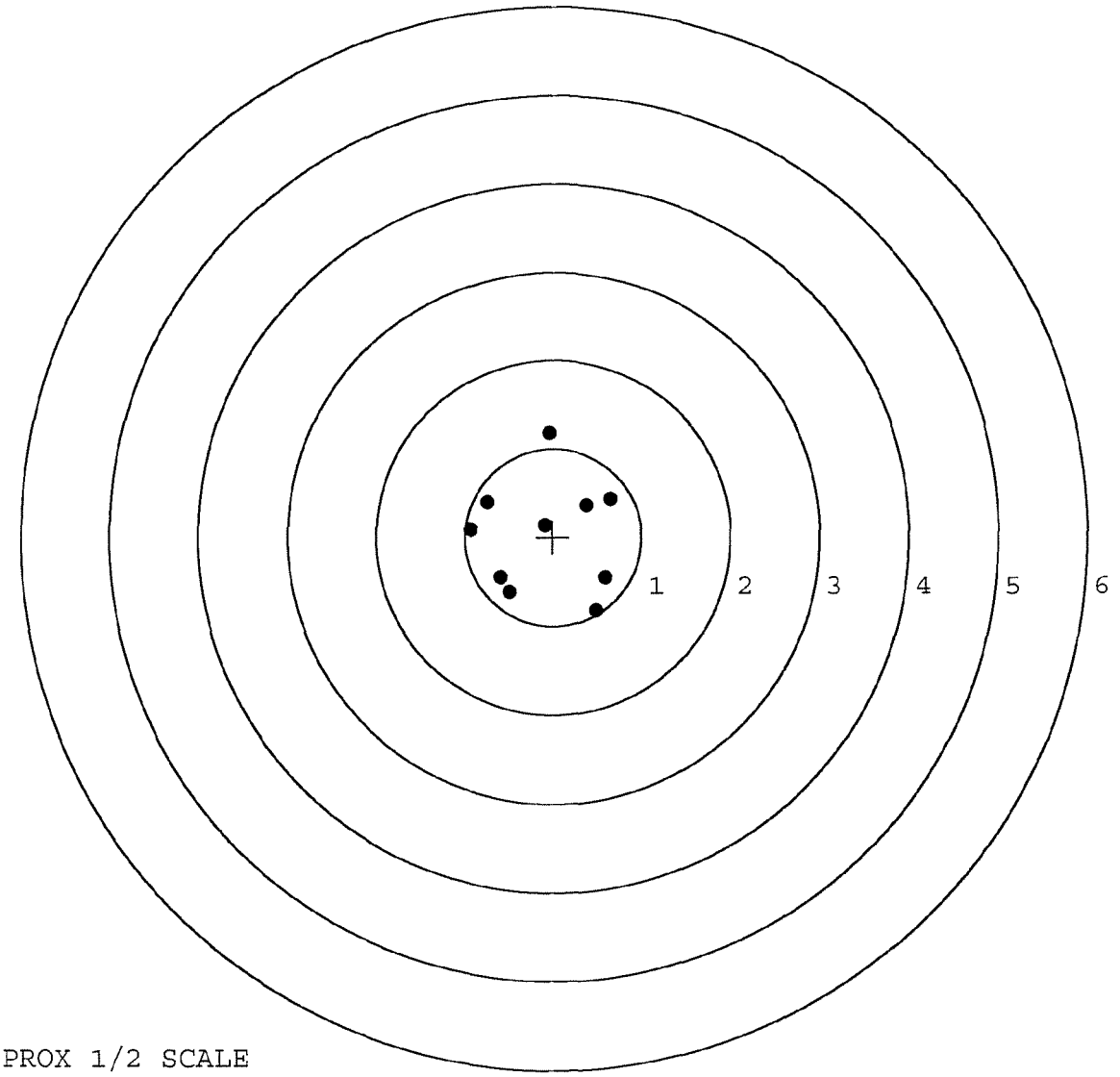
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.058
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.083
The Distance from Centroid Target #2 to Centroid Target #1:	0.082
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.222

SERIAL NUMBER: G6591679.__0
TARGET NUMBER: 1
FILE DATE: 12/05/2006
FILE TIME: 05:58

X CENTROID:	-0.080
Y CENTROID:	0.022
POA TO CENTROID:	0.083
HORZ SPREAD:	1.590
VERT SPREAD:	1.995
GROUP SPREAD:	2.066
MIN RADIUS:	0.116
MAX RADIUS:	1.146
MEAN RADIUS:	0.763
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.493	-0.828
2:	0.595	-0.455
3:	-0.498	-0.624
4:	-0.598	-0.454
5:	-0.937	0.082
6:	-0.748	0.396
7:	-0.045	1.167
8:	0.653	0.435
9:	0.380	0.364
10:	-0.093	0.137

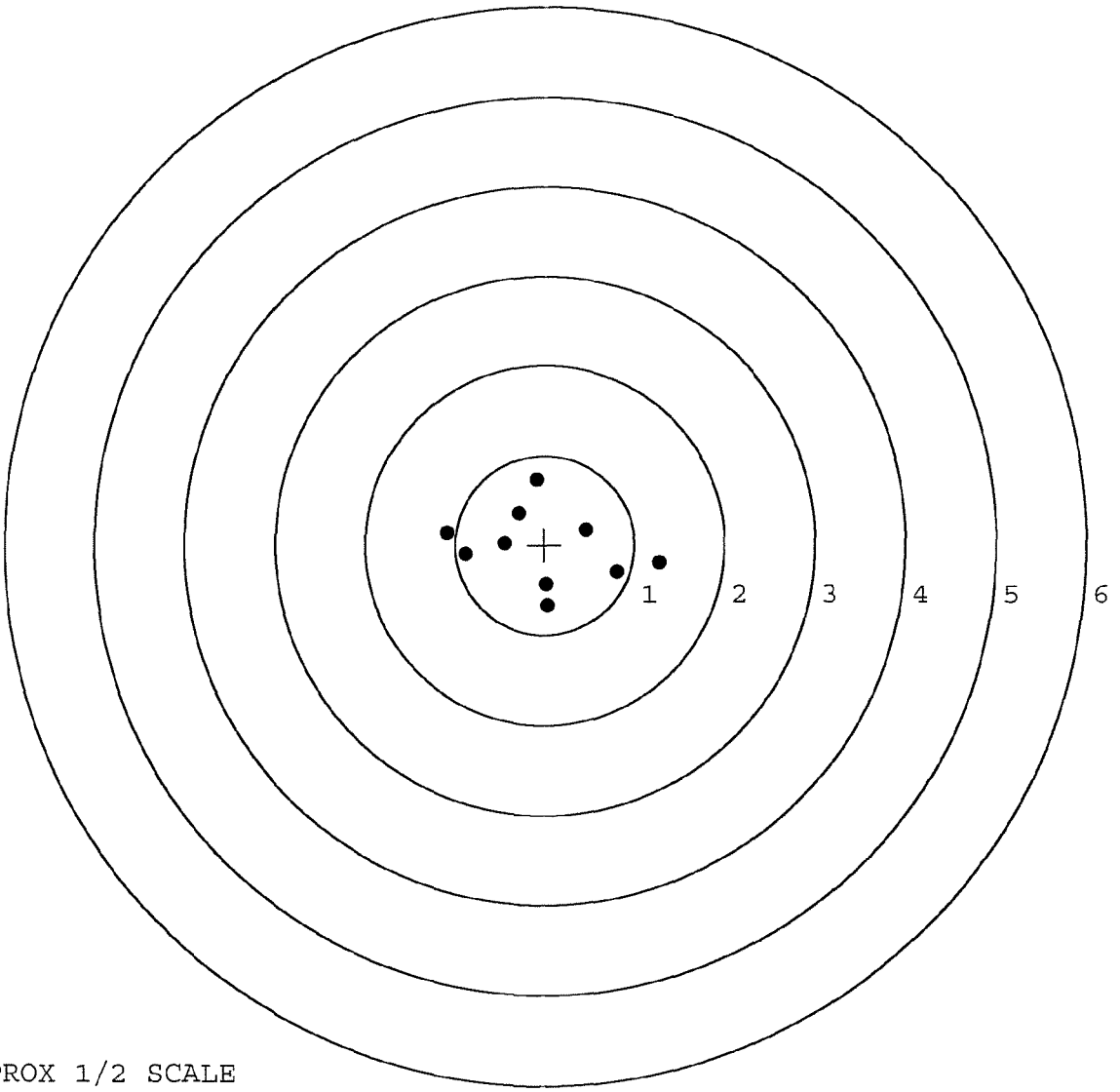


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591679.__0
TARGET NUMBER: 2
FILE DATE: 12/05/2006
FILE TIME: 05:58

X CENTROID:	-0.020
Y CENTROID:	-0.034
POA TO CENTROID:	0.040
HORZ SPREAD:	2.377
VERT SPREAD:	1.410
GROUP SPREAD:	2.401
MIN RADIUS:	0.412
MAX RADIUS:	1.310
MEAN RADIUS:	0.739
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.279	-0.203
2:	0.807	-0.305
3:	0.464	0.170
4:	0.034	-0.683
5:	0.021	-0.444
6:	-1.098	0.136
7:	-0.882	-0.108
8:	-0.446	0.014
9:	-0.291	0.354
10:	-0.088	0.727



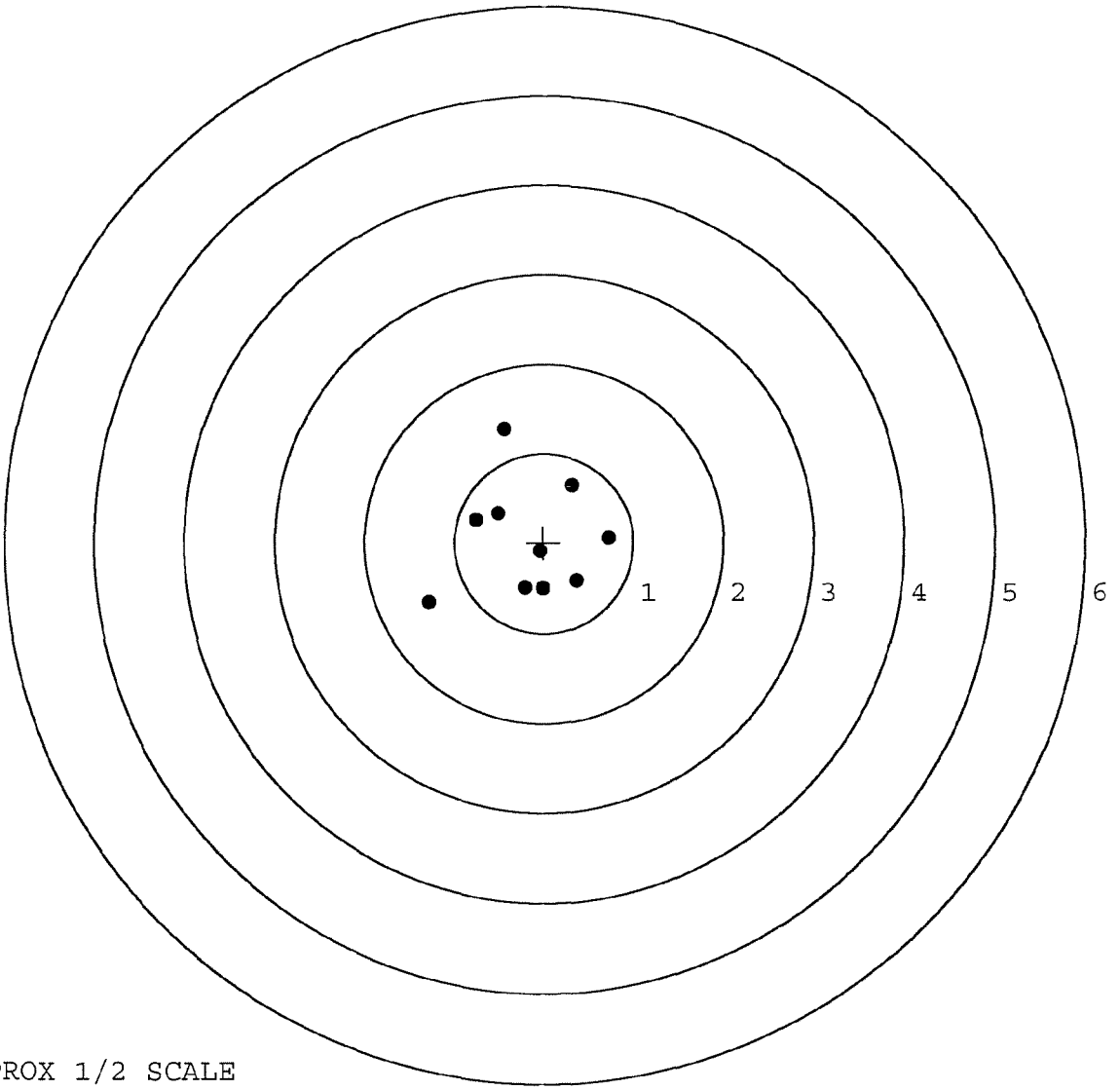
TARGET APPROX 1/2 SCALE

BARBER - M24 0169519

SERIAL NUMBER: G6591679.__0
TARGET NUMBER: 3
FILE DATE: 12/05/2006
FILE TIME: 05:58

X CENTROID:	-0.185
Y CENTROID:	0.036
POA TO CENTROID:	0.189
HORZ SPREAD:	2.017
VERT SPREAD:	1.939
GROUP SPREAD:	2.143
MIN RADIUS:	0.195
MAX RADIUS:	1.307
MEAN RADIUS:	0.736
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.442	1.270
2:	0.314	0.653
3:	0.731	0.055
4:	0.369	-0.422
5:	-0.007	-0.509
6:	-0.210	-0.500
7:	-0.043	-0.097
8:	-0.514	0.328
9:	-0.763	0.254
10:	-1.286	-0.669



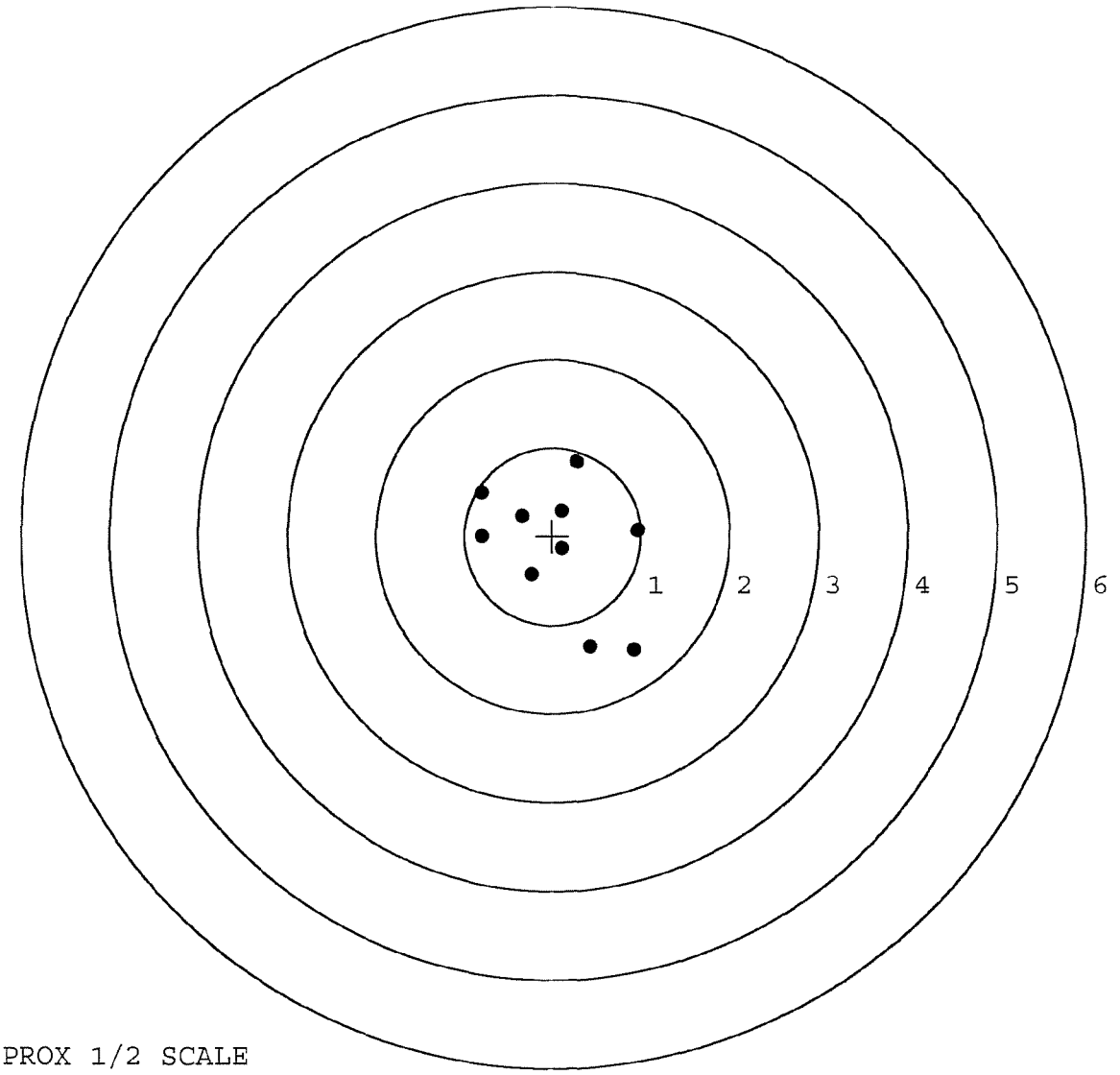
TARGET APPROX 1/2 SCALE

BARBER - M24 0169520

SERIAL NUMBER: G6591679.__0
TARGET NUMBER: 4
FILE DATE: 12/05/2006
FILE TIME: 05:58

X CENTROID:	0.062
Y CENTROID:	-0.120
POA TO CENTROID:	0.135
HORZ SPREAD:	1.776
VERT SPREAD:	2.124
GROUP SPREAD:	2.487
MIN RADIUS:	0.053
MAX RADIUS:	1.451
MEAN RADIUS:	0.790
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.932	-1.282
2:	0.434	-1.242
3:	0.963	0.060
4:	0.275	0.842
5:	0.101	0.284
6:	0.111	-0.141
7:	-0.235	-0.436
8:	-0.348	0.225
9:	-0.800	-0.004
10:	-0.813	0.490



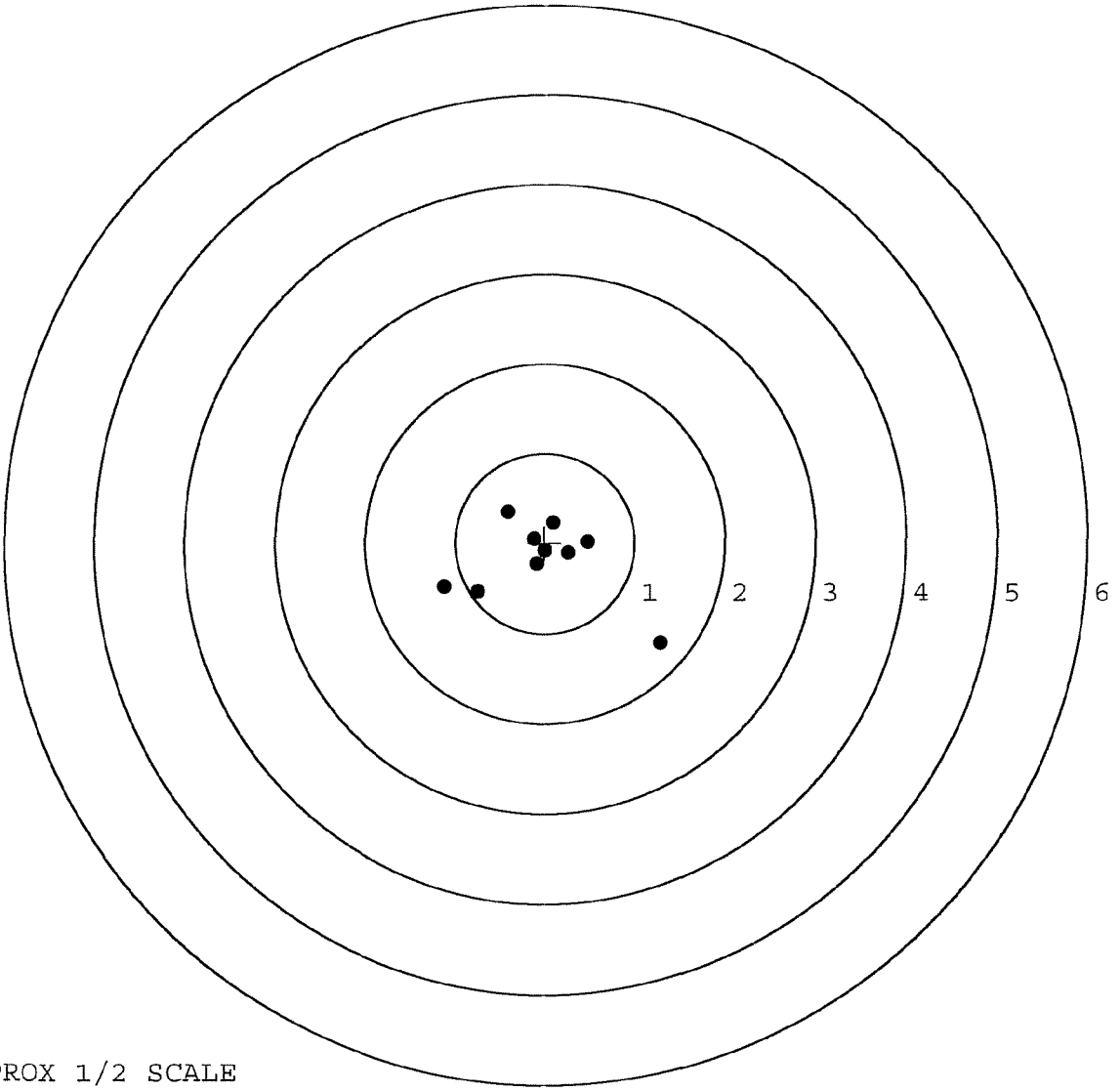
TARGET APPROX 1/2 SCALE

BARBER - M24 0169521

SERIAL NUMBER: G6591679.__0
TARGET NUMBER: 5
FILE DATE: 12/05/2006
FILE TIME: 05:58

X CENTROID:	-0.036
Y CENTROID:	-0.196
POA TO CENTROID:	0.199
HORZ SPREAD:	2.403
VERT SPREAD:	1.453
GROUP SPREAD:	2.481
MIN RADIUS:	0.071
MAX RADIUS:	1.603
MEAN RADIUS:	0.593
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.283	-1.107
2:	-0.749	-0.540
3:	-1.120	-0.490
4:	-0.417	0.346
5:	0.484	0.009
6:	0.265	-0.114
7:	-0.092	-0.239
8:	-0.115	0.042
9:	0.092	0.224
10:	0.006	-0.087



TARGET APPROX 1/2 SCALE