G 027018

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

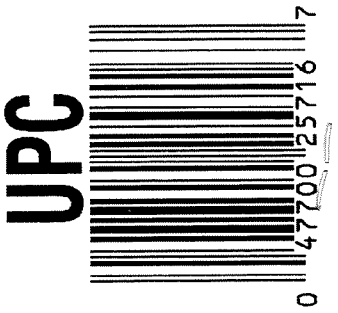
– INSTUCTION BOOK 3518

BM FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6677018



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

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677018

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/10/07	[illegible]
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8/7/07	[illegible]
440	PROOF	MAGNA-FLUX AUG 15 2007	8/7/07	[illegible]
460	CHECK HEADSPACE		8/7/07	[illegible]
470	DIS-ASSEMBLE ACTION		8-9-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	8/13/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE (2.50 LBS +/- .5 LBS)		8/24/07	[illegible]

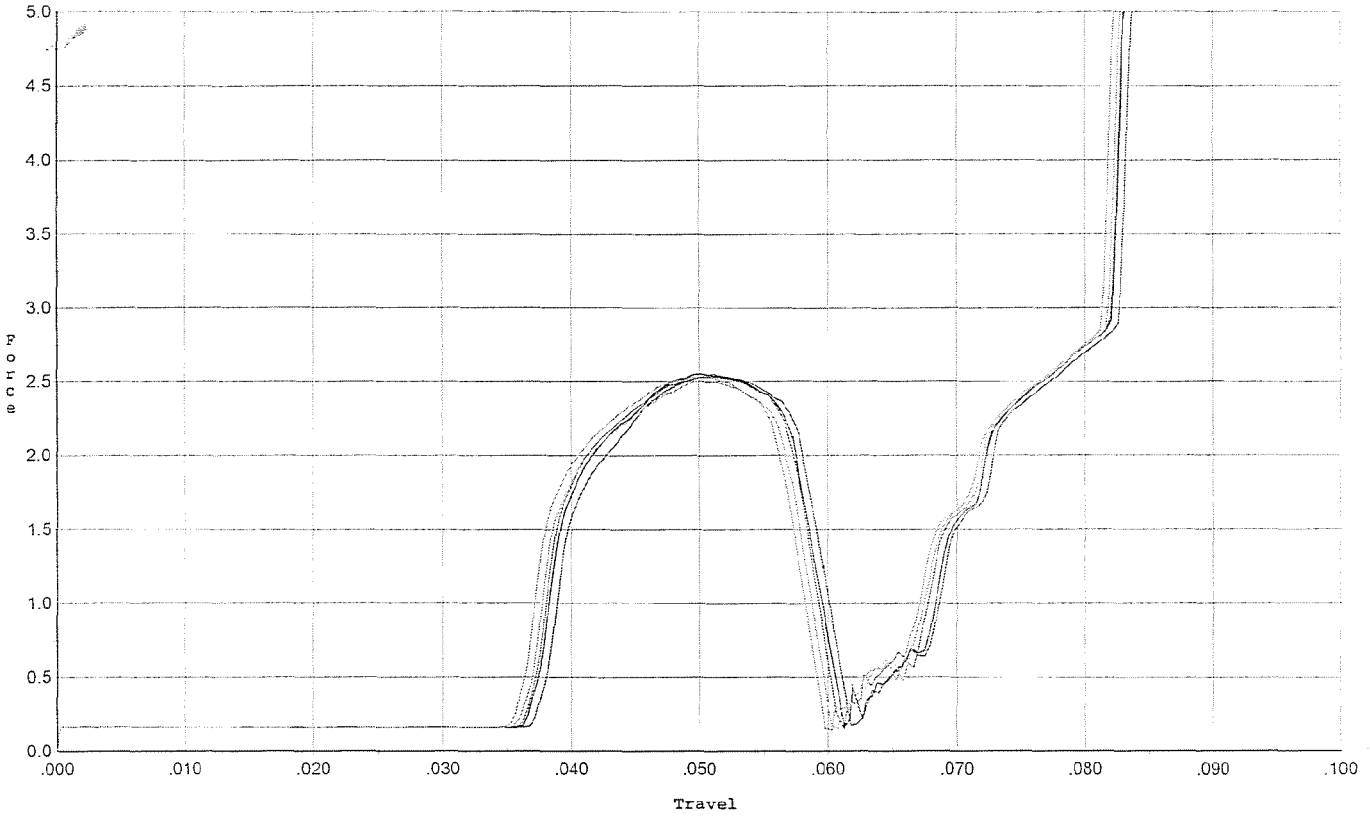
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 6.0 6.0	8/27/07	RP
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	8/27/07	RP
	J) ASSEMBLE STOCK		8/21/07	
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-29-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-07	RTZ
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	8/22/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-29-07	RTZ
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	245 233 2.46 236 2.39	8/24/07	
	C) FUNCTION			
690	PACK		8/29/07	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 8/14/07		



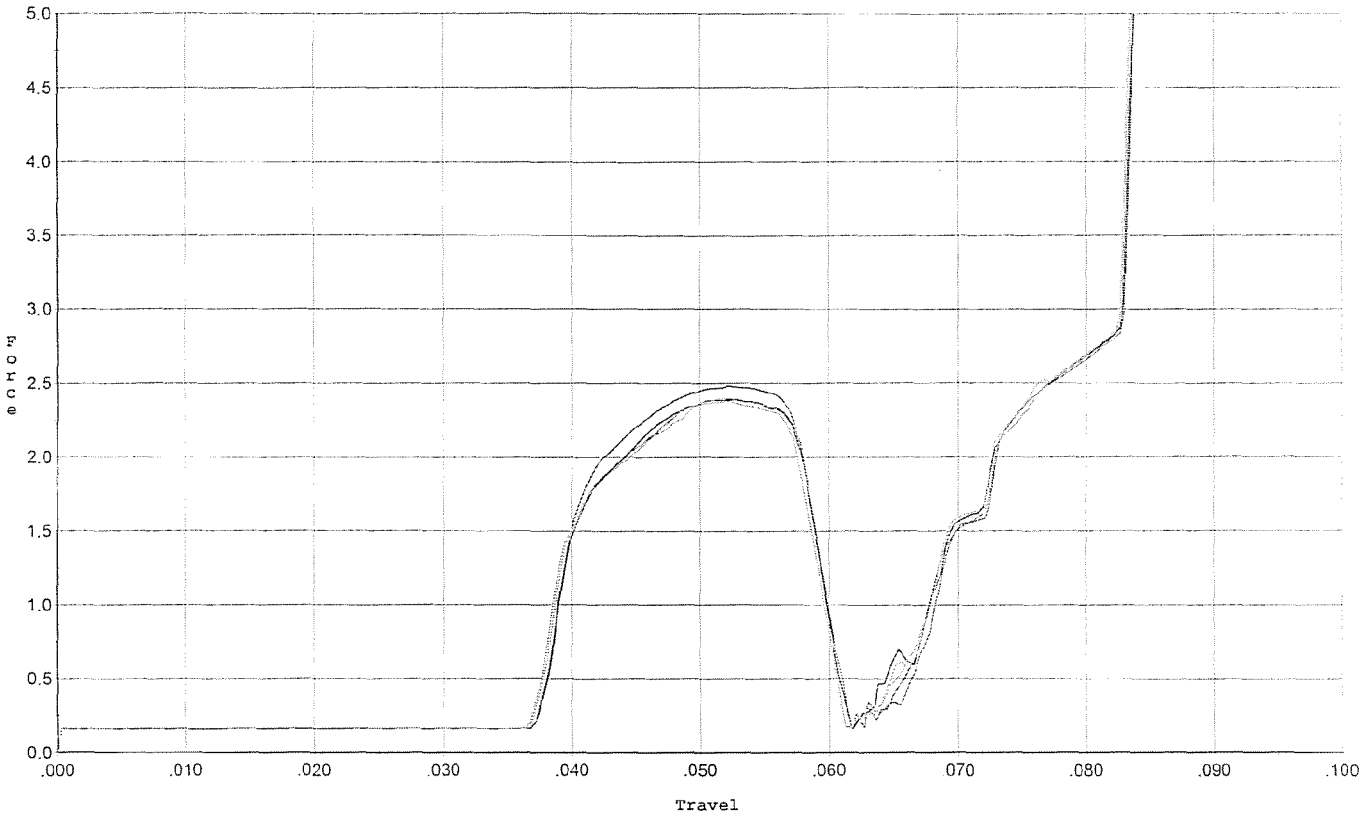
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.060	0.037	0.032	0.052		Set Trigger
2	2.553	0.057	0.037	0.032	0.051		Set Trigger
3	2.531	0.058	0.037	0.032	0.051		Set Trigger
4	2.501	0.057	0.036	0.032	0.050		Set Trigger
5	2.539	0.057	0.036	0.032	0.051		Set Trigger

Avg 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/14/2007 9:35:57 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 8/14/07		



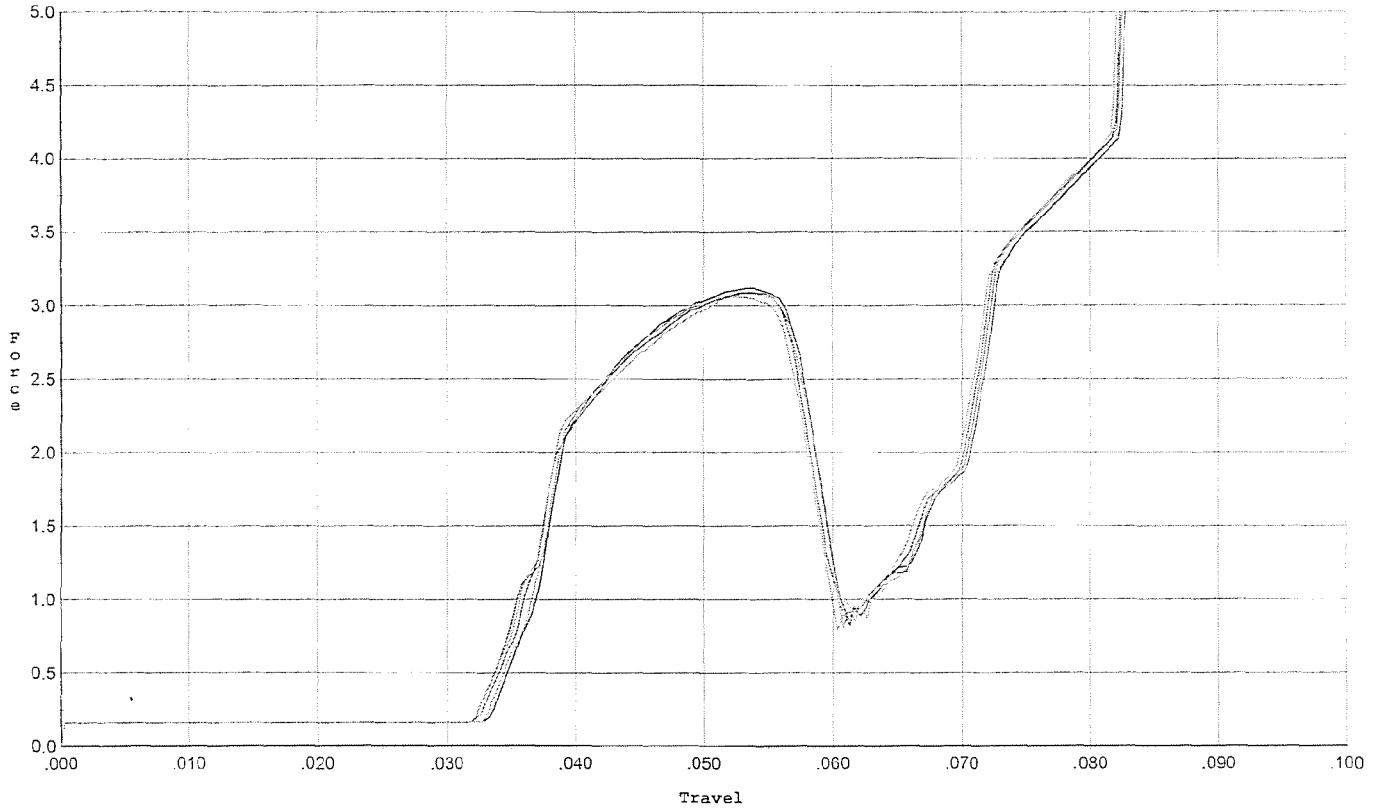
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.483	0.058	0.038	0.032	0.050		Set Trigger
2	2.388	0.058	0.038	0.032	0.048		Set Trigger
3	2.395	0.058	0.038	0.032	0.048		Set Trigger
4	2.376	0.059	0.037	0.032	0.049		Set Trigger
5	2.400	0.059	0.037	0.032	0.049		Set Trigger

Avg 2.40

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/14/2007 10:03:32 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 8/14/07		



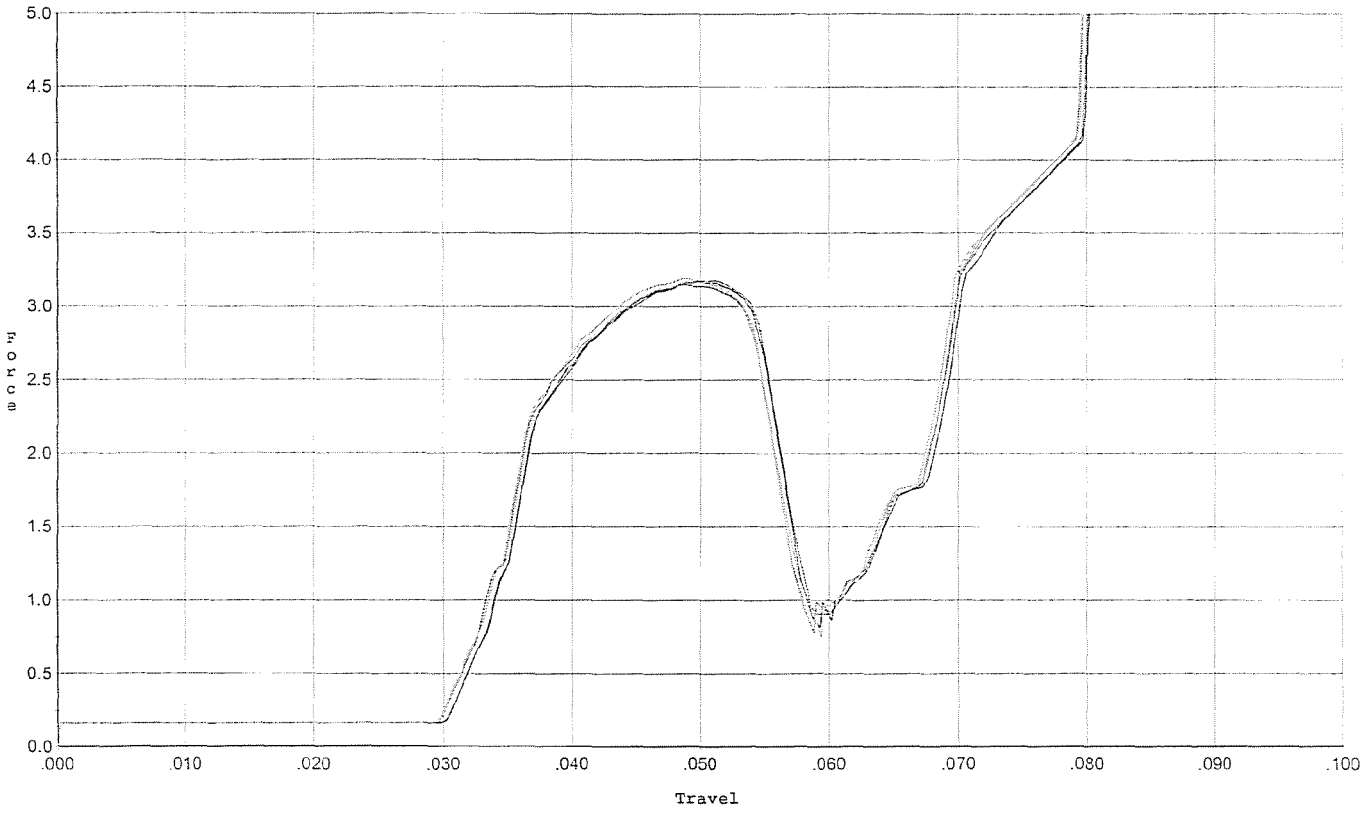
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.057	0.033	0.031	0.064		Set Trigger
2	3.120	0.057	0.034	0.031	0.064		Set Trigger
3	3.088	0.058	0.033	0.031	0.065		Set Trigger
4	3.080	0.058	0.033	0.031	0.064		Set Trigger
5	3.059	0.058	0.033	0.031	0.064		Set Trigger

AVG 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/14/2007 10:05:17 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 8/14/07		



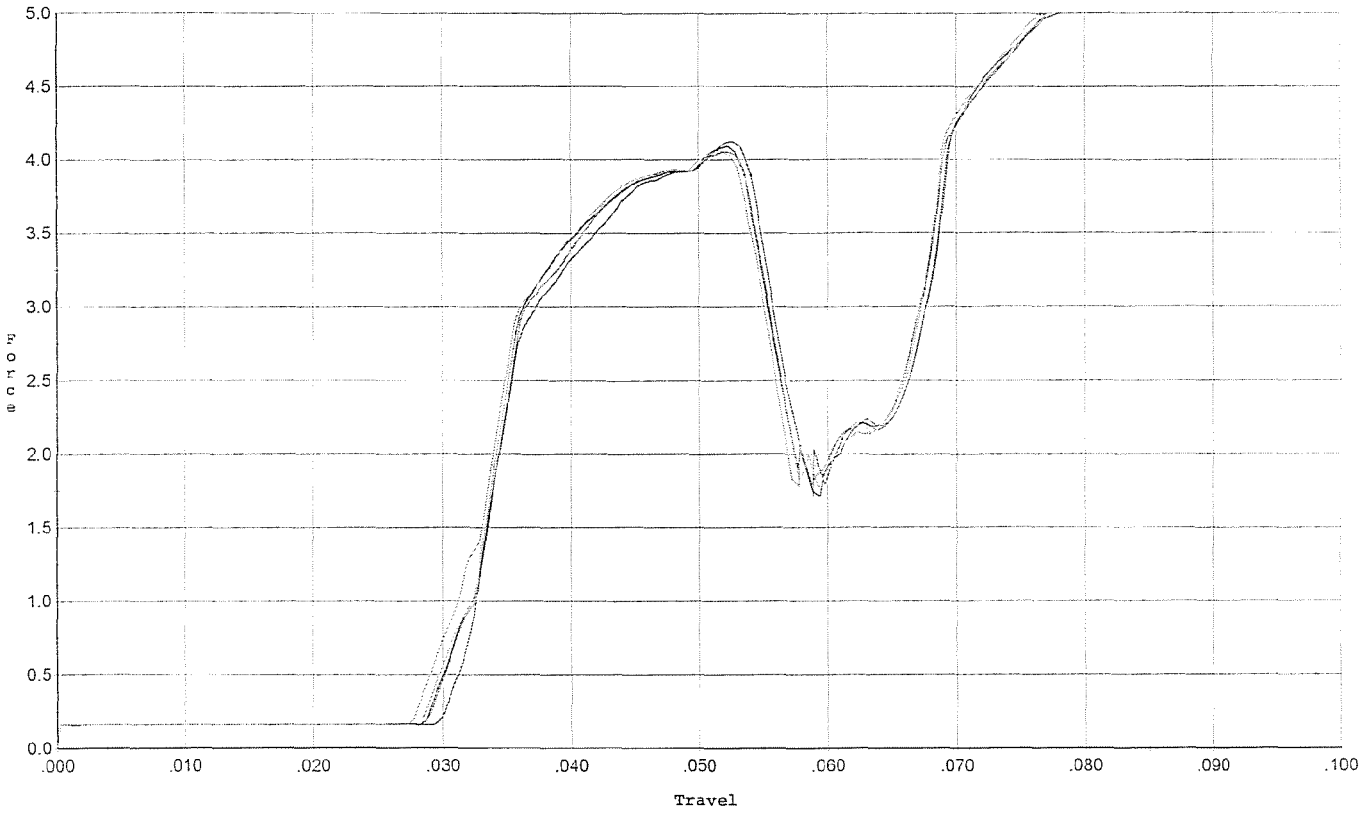
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.179	0.055	0.031	0.031	0.065		Set Trigger
2	3.164	0.055	0.031	0.031	0.065		Set Trigger
3	3.148	0.054	0.030	0.031	0.064		Set Trigger
4	3.191	0.054	0.030	0.030	0.065		Set Trigger
5	3.169	0.054	0.030	0.030	0.064		Set Trigger

Avg 3.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/14/2007 10:06:56 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 8/14/07		



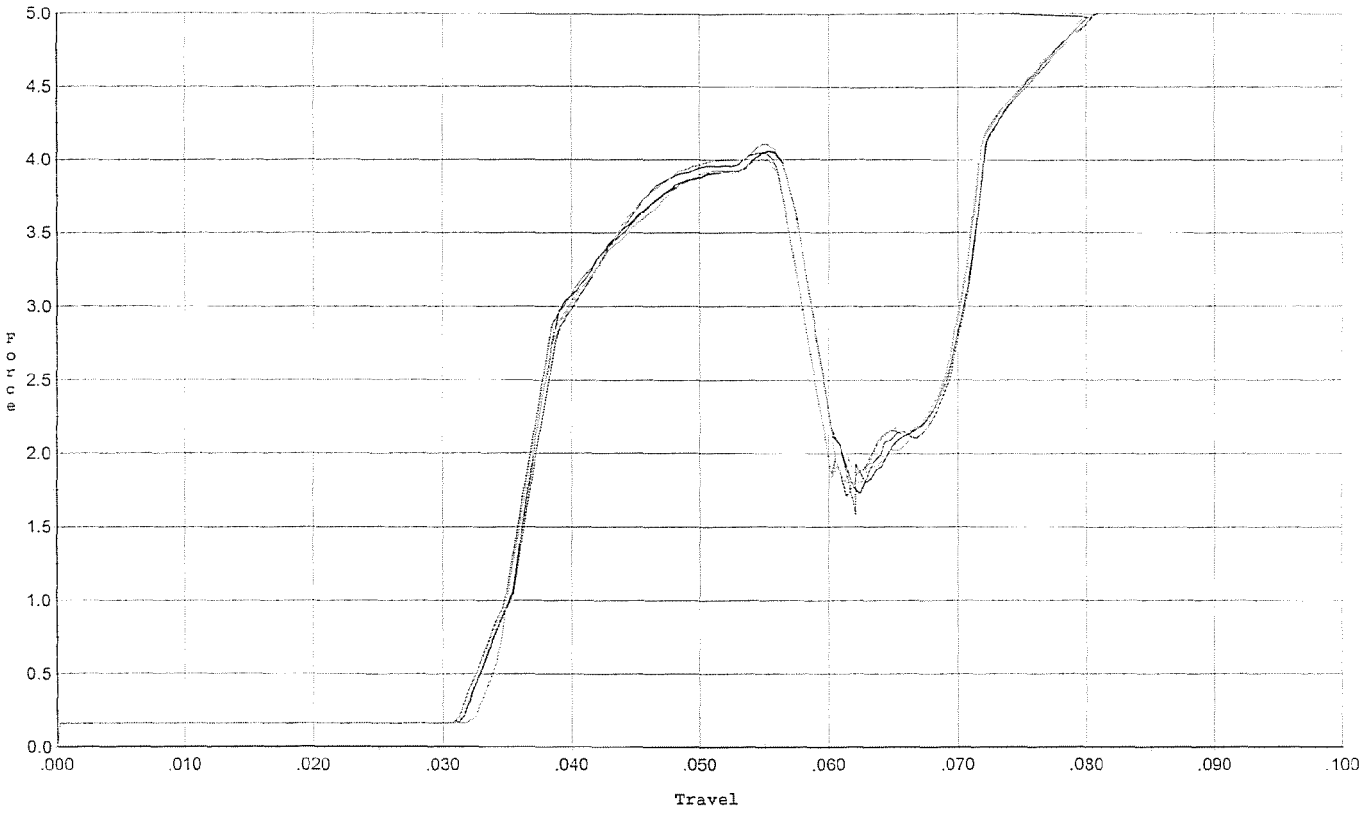
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.054	0.030	0.028	0.082		Set Trigger
2	4.093	0.054	0.029	0.028	0.083		Set Trigger
3	4.055	0.056	0.029	0.028	0.086		Set Trigger
4	4.064	0.054	0.028	0.028	0.085		Set Trigger
5	4.056	0.055	0.029	0.028	0.086		Set Trigger

Avg 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/14/2007 10:09:55 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 8/14/07		



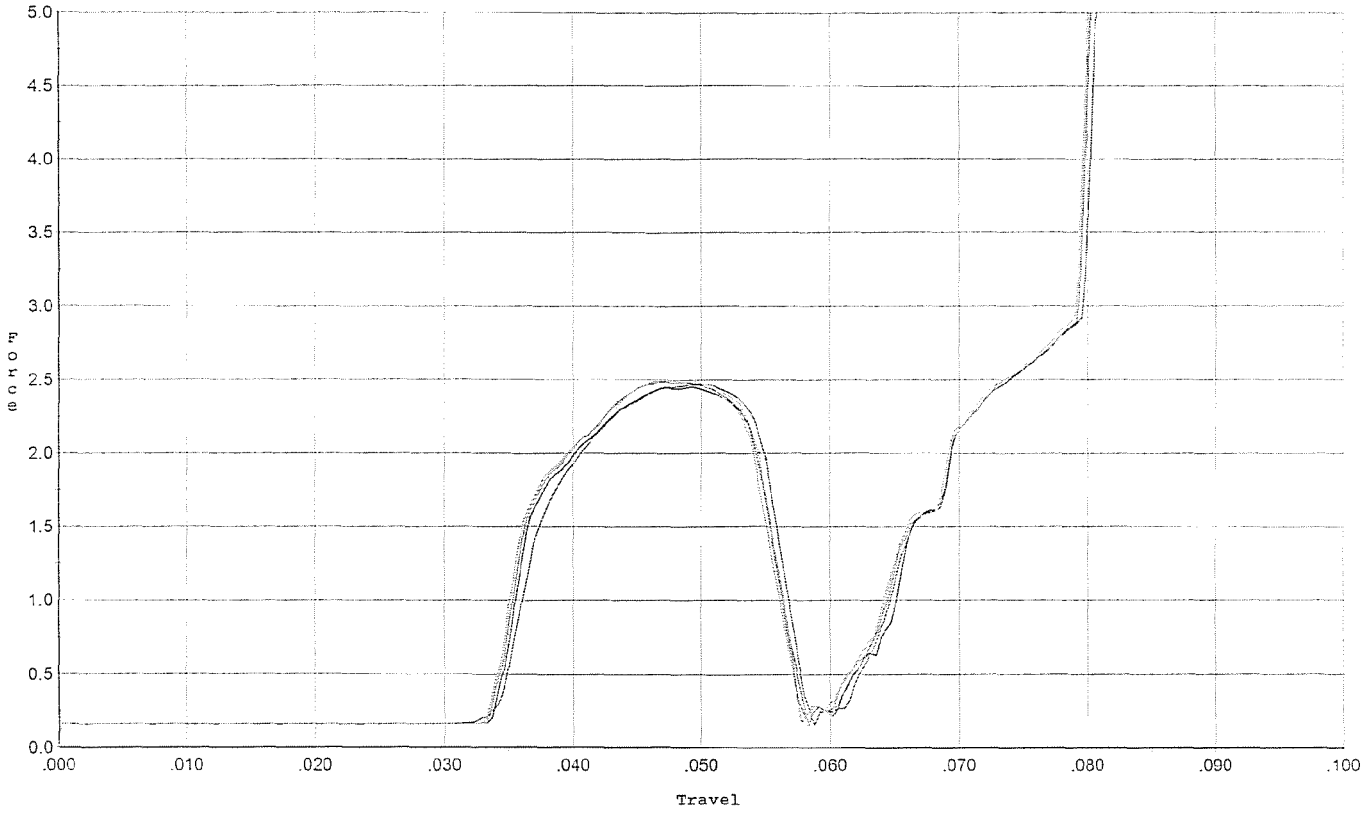
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.058	0.032	0.028	0.085		Set Trigger
2	4.061	0.058	0.032	0.028	0.086		Set Trigger
3	4.053	0.058	0.032	0.028	0.086		Set Trigger
4	4.104	0.058	0.033	0.028	0.086		Set Trigger
5	4.003	0.058	0.032	0.028	0.085		Set Trigger

AVG 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/14/2007 10:11:22 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 8/14/07		



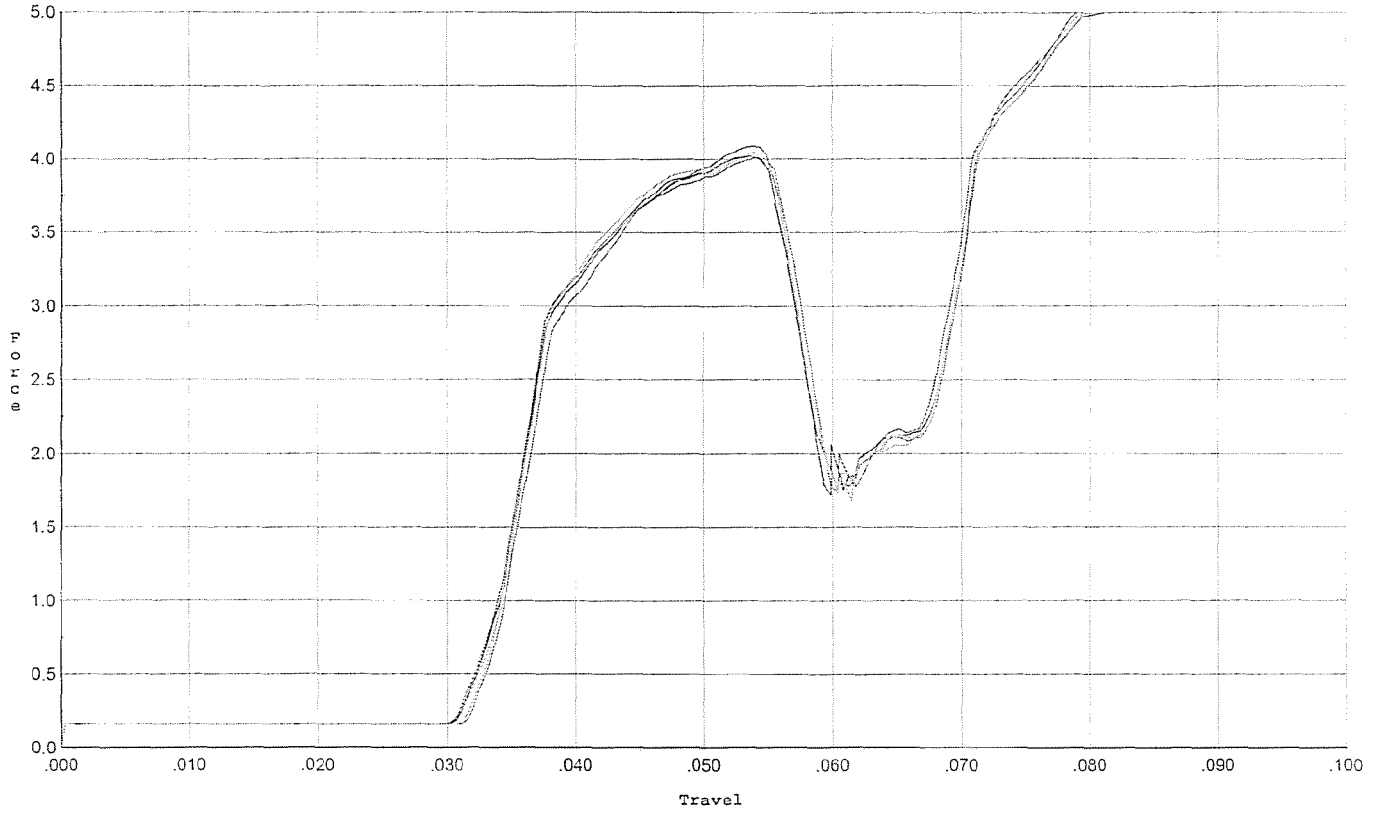
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.470	0.055	0.034	0.032	0.049		Set Trigger
2	2.452	0.054	0.034	0.032	0.048		Set Trigger
3	2.480	0.055	0.034	0.032	0.049		Set Trigger
4	2.495	0.054	0.034	0.032	0.049		Set Trigger
5	2.478	0.056	0.034	0.032	0.050		Set Trigger

Avg 2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/14/2007 10:13:06 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 8/14/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.056	0.031	0.028	0.084		Set Trigger
2	4.020	0.056	0.031	0.029	0.084		Set Trigger
3	4.013	0.057	0.032	0.028	0.084		Set Trigger
4	4.043	0.056	0.032	0.029	0.083		Set Trigger
5	4.019	0.056	0.031	0.029	0.082		Set Trigger

Avg 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/14/2007 10:14:57 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677018.__0
FILE DATE AND TIME: 08/23/2007 00:51

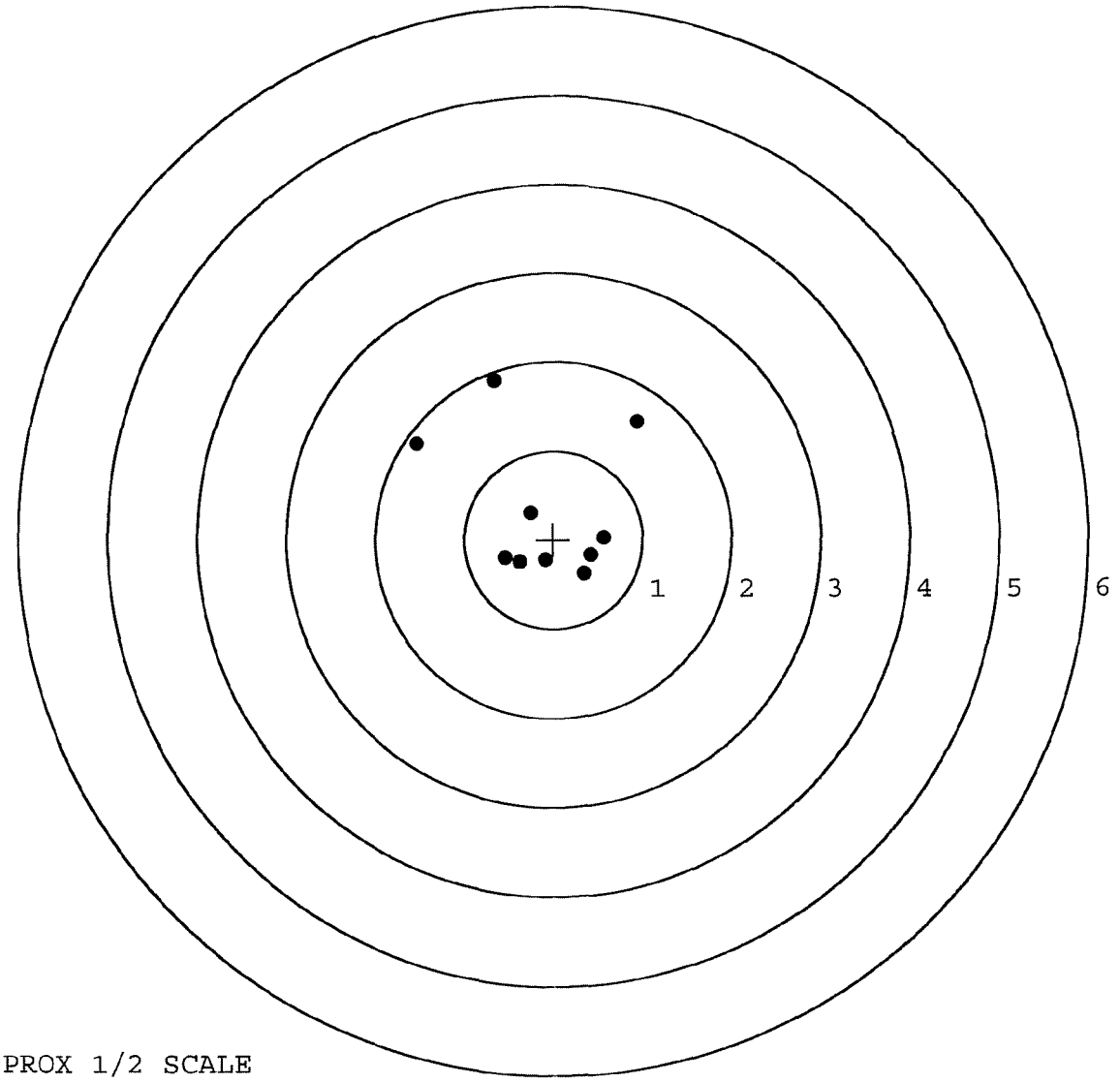
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.091
The Average Y Centroid of the Five Target Set:	0.099
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.346
The Distance from Centroid Target #2 to Centroid Target #1:	0.344
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.553
The Distance from Centroid Target #5 to Centroid Target #1:	0.405

SERIAL NUMBER: G6677018.__0
TARGET NUMBER: 1
FILE DATE: 08/23/2007
FILE TIME: 00:51

X CENTROID:	-0.119
Y CENTROID:	0.325
POA TO CENTROID:	0.346
HORZ SPREAD:	2.466
VERT SPREAD:	2.178
GROUP SPREAD:	2.478
MIN RADIUS:	0.141
MAX RADIUS:	1.603
MEAN RADIUS:	0.899
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.259	0.305
2:	-0.541	-0.210
3:	-0.376	-0.259
4:	-0.090	-0.239
5:	0.343	-0.390
6:	0.422	-0.178
7:	0.570	0.021
8:	0.934	1.329
9:	-0.666	1.788
10:	-1.532	1.082

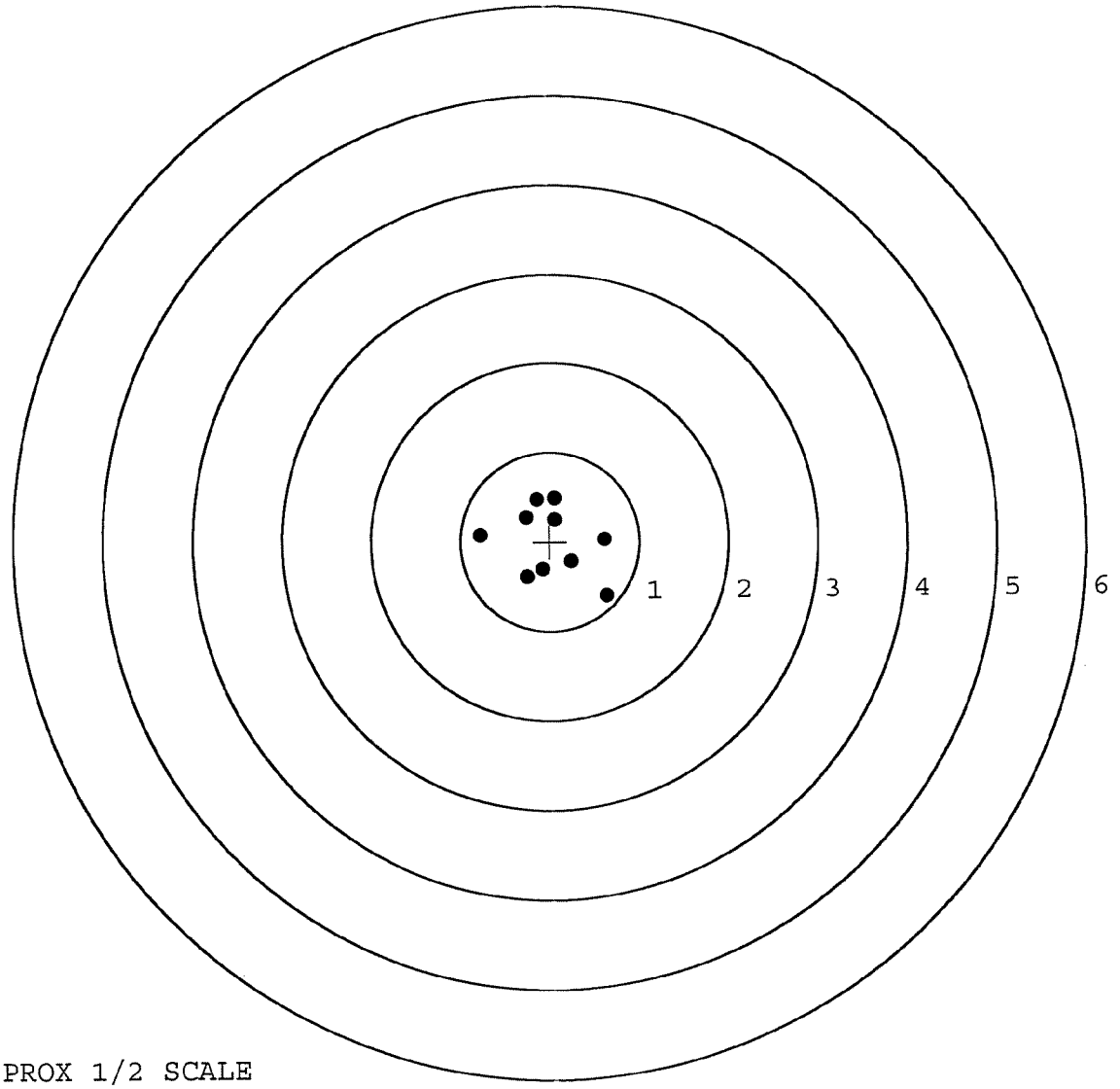


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677018.__0
TARGET NUMBER: 2
FILE DATE: 08/23/2007
FILE TIME: 00:51

X CENTROID:	0.007
Y CENTROID:	0.005
POA TO CENTROID:	0.008
HORZ SPREAD:	1.404
VERT SPREAD:	1.099
GROUP SPREAD:	1.560
MIN RADIUS:	0.247
MAX RADIUS:	0.874
MEAN RADIUS:	0.501
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.259	-0.398
2:	-0.083	-0.312
3:	0.235	-0.226
4:	0.630	-0.607
5:	0.607	0.026
6:	0.058	0.492
7:	0.058	0.247
8:	-0.141	0.479
9:	-0.264	0.276
10:	-0.774	0.074

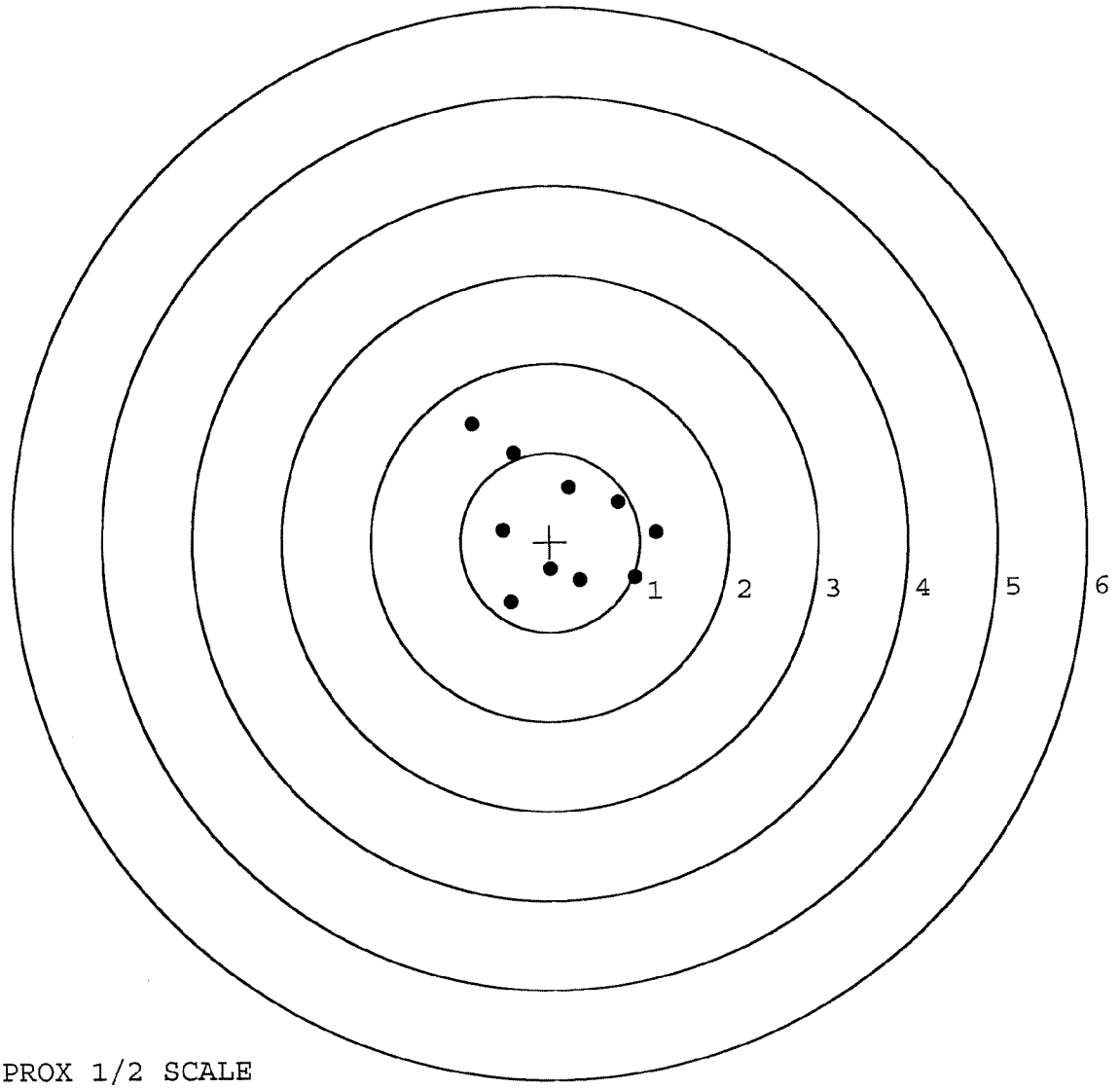


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677018.__0
TARGET NUMBER: 3
FILE DATE: 08/23/2007
FILE TIME: 00:51

X CENTROID:	0.121
Y CENTROID:	0.180
POA TO CENTROID:	0.217
HORZ SPREAD:	2.040
VERT SPREAD:	1.999
GROUP SPREAD:	2.497
MIN RADIUS:	0.438
MAX RADIUS:	1.507
MEAN RADIUS:	0.849
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.858	1.326
2:	-0.395	0.994
3:	0.214	0.608
4:	0.765	0.444
5:	1.182	0.099
6:	0.943	-0.403
7:	0.330	-0.429
8:	-0.006	-0.305
9:	-0.443	-0.673
10:	-0.521	0.139

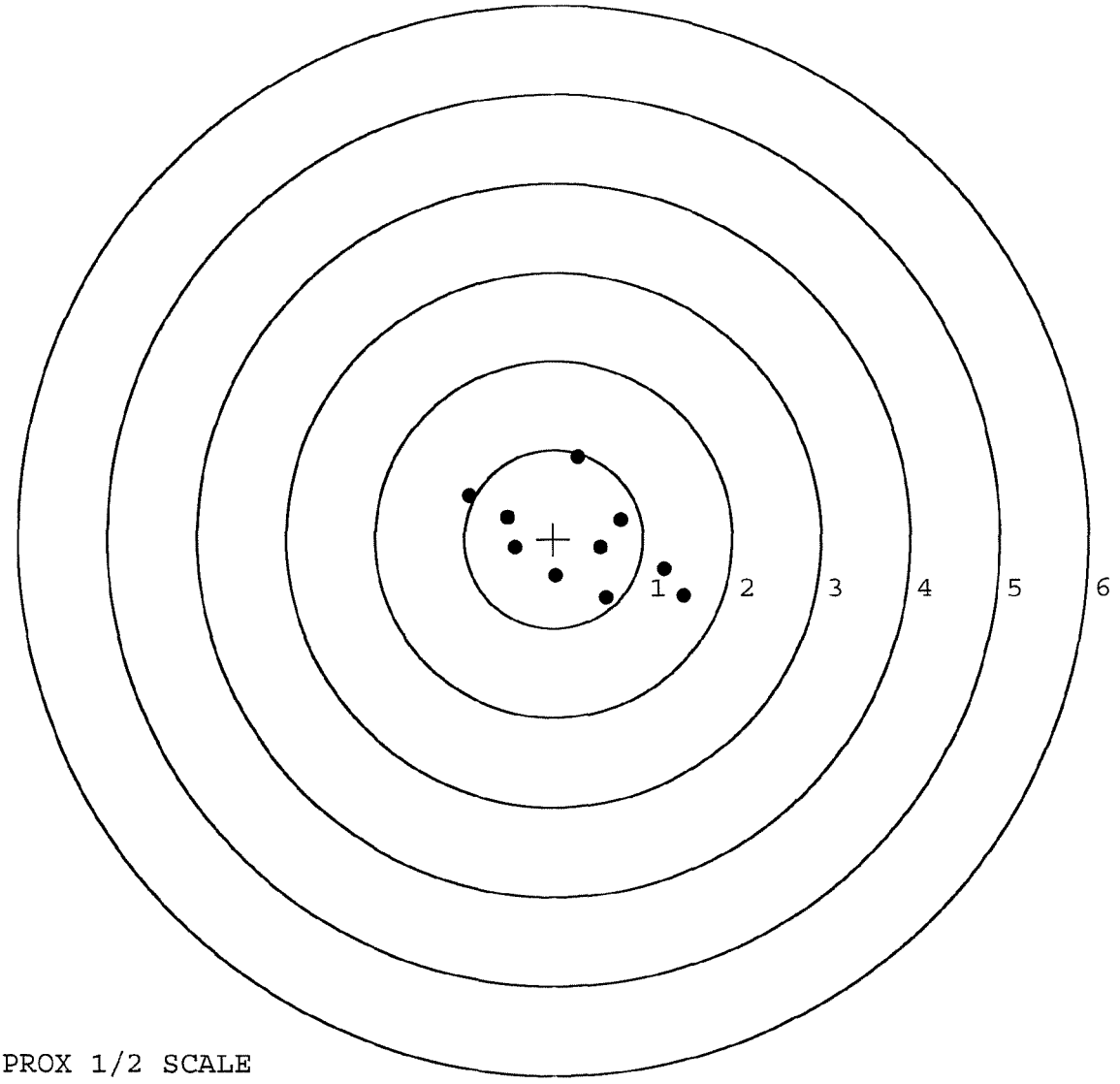


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677018.__0
TARGET NUMBER: 4
FILE DATE: 08/23/2007
FILE TIME: 00:51

X CENTROID:	0.297
Y CENTROID:	-0.039
POA TO CENTROID:	0.300
HORZ SPREAD:	2.401
VERT SPREAD:	1.571
GROUP SPREAD:	2.651
MIN RADIUS:	0.240
MAX RADIUS:	1.346
MEAN RADIUS:	0.809
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.944	0.481
2:	-0.518	0.253
3:	-0.428	-0.099
4:	0.025	-0.414
5:	0.587	-0.657
6:	0.530	-0.096
7:	0.747	0.216
8:	1.236	-0.341
9:	1.457	-0.644
10:	0.279	0.914

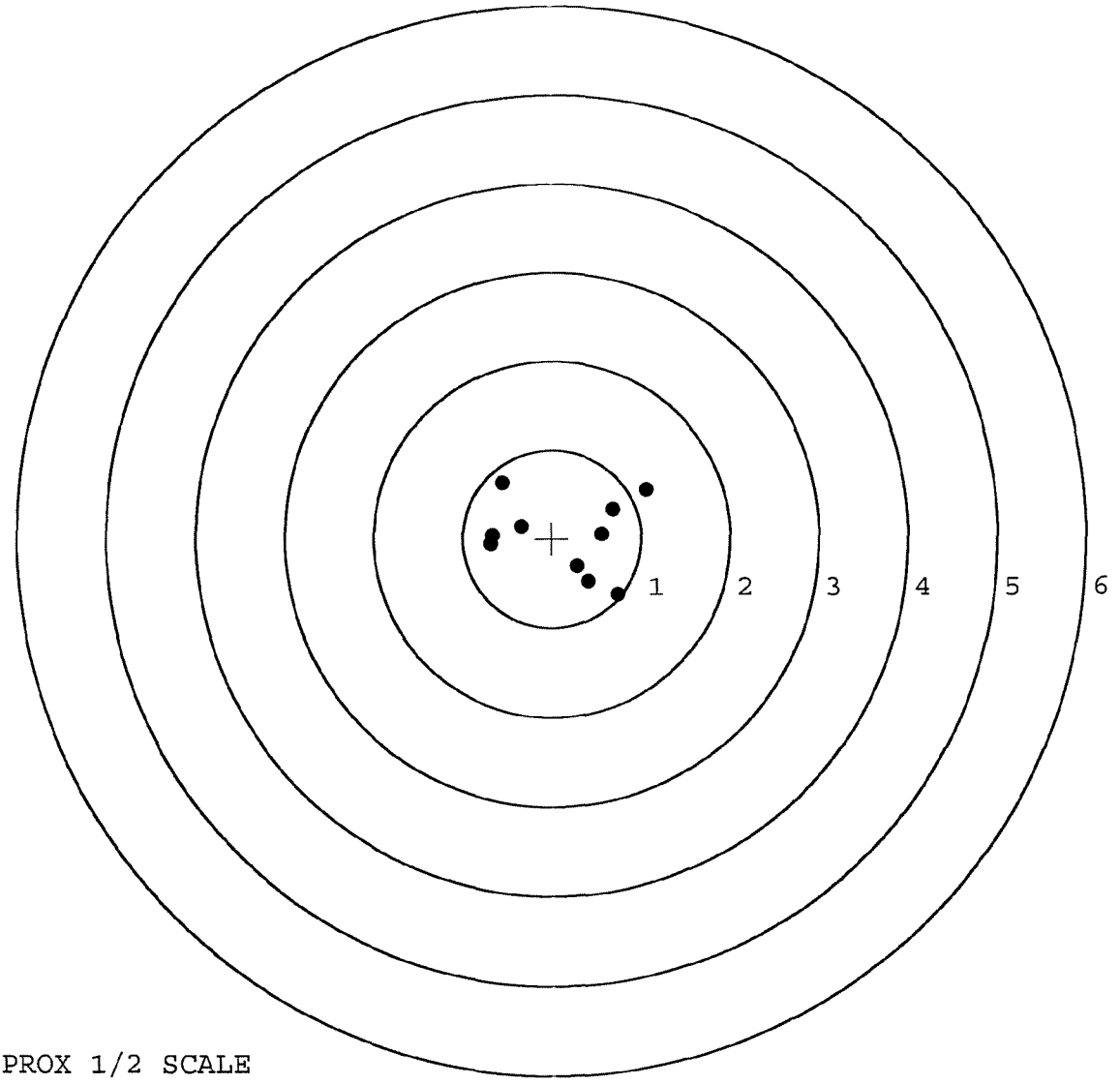


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677018.__0
TARGET NUMBER: 5
FILE DATE: 08/23/2007
FILE TIME: 00:51

X CENTROID:	0.148
Y CENTROID:	0.022
POA TO CENTROID:	0.150
HORZ SPREAD:	1.738
VERT SPREAD:	1.270
GROUP SPREAD:	1.844
MIN RADIUS:	0.369
MAX RADIUS:	1.053
MEAN RADIUS:	0.699
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.556	0.632
2:	-0.343	0.134
3:	-0.662	0.036
4:	-0.680	-0.065
5:	1.058	0.552
6:	0.681	0.328
7:	0.561	0.053
8:	0.282	-0.322
9:	0.408	-0.491
10:	0.736	-0.638



TARGET APPROX 1/2 SCALE