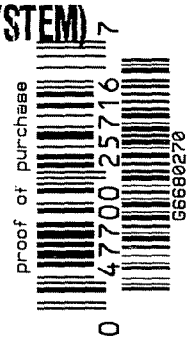
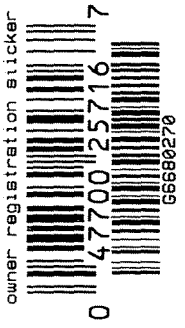
G 668 270

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

– INSTUCTION BOOK 3518

BM FORM

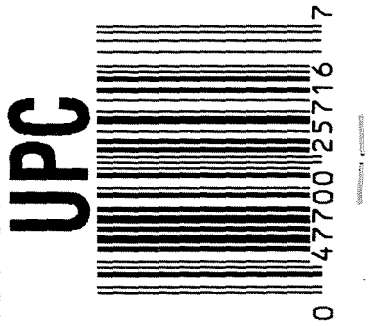




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6680270



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

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G66802 70

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/29/07	S.P.D.
430	ASSEMBLE TO STOCK		8/29/07	[illegible]
440	PROOF	MAGNA - FLUX SEP 05 2007	8/29/07	[illegible]
460	CHECK HEADSPACE		8/29/07	[illegible]
470	DIS-ASSEMBLE ACTION		8-3-07	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR JRS	9-5	JRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/12/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	[illegible]

F004 REV 5/2006

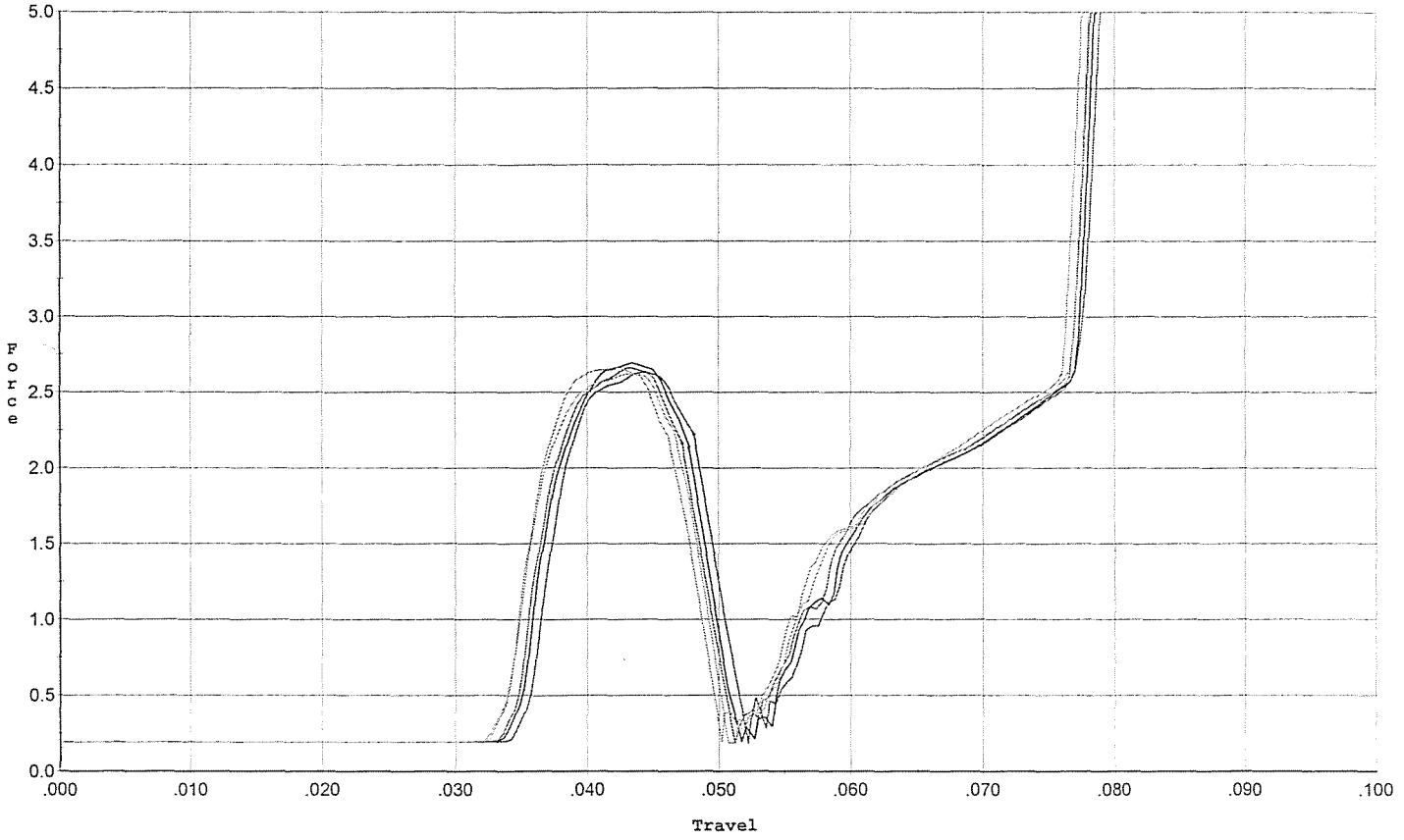
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.5 5.5 5.5	9-15-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	9-15-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	
	I) FIRING PIN INDENT [.020 MIN]	.021 .021 .022	9-15-07	DA
	J) ASSEMBLE STOCK		9/12/07	
	K) ASSEMBLE SWIVEL STUDS		9-15-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	
	M) IRON SIGHT ALIGNMENT		9/17/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9/13/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-13-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/14/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.38 2.39 2.39 2.45 2.31	9.14.07	DA
	C) FUNCTION		9/14/07	
690	PACK		9/19/07	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 9/7/07		

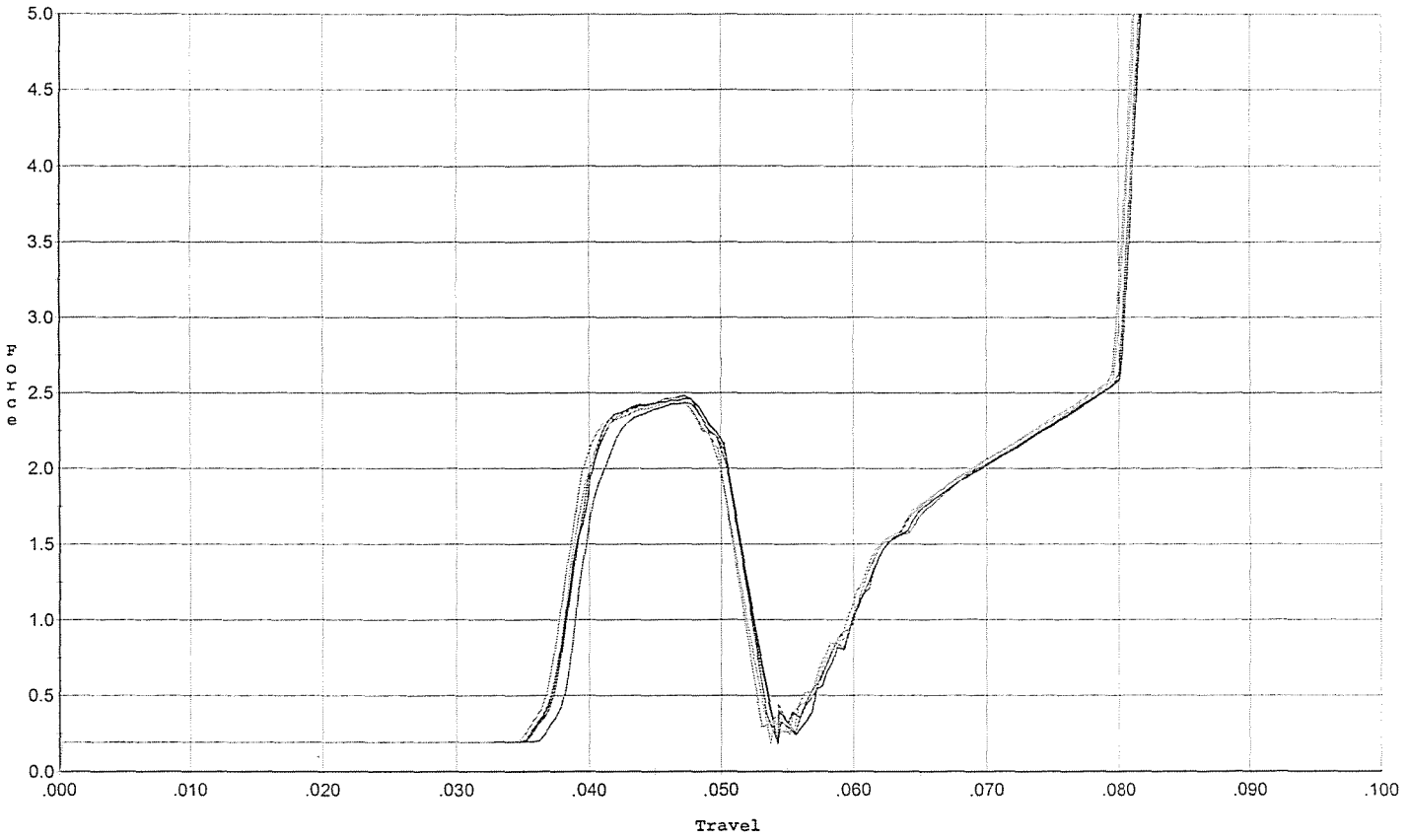


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.631	0.048	0.035	0.036	0.036		Set Trigger
2	2.694	0.048	0.034	0.036	0.037		Set Trigger
3	2.659	0.047	0.034	0.036	0.036		Set Trigger
4	2.620	0.048	0.033	0.035	0.038		Set Trigger
5	2.663	0.047	0.033	0.035	0.037		Set Trigger

AVG 2.65

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 9/7/07		



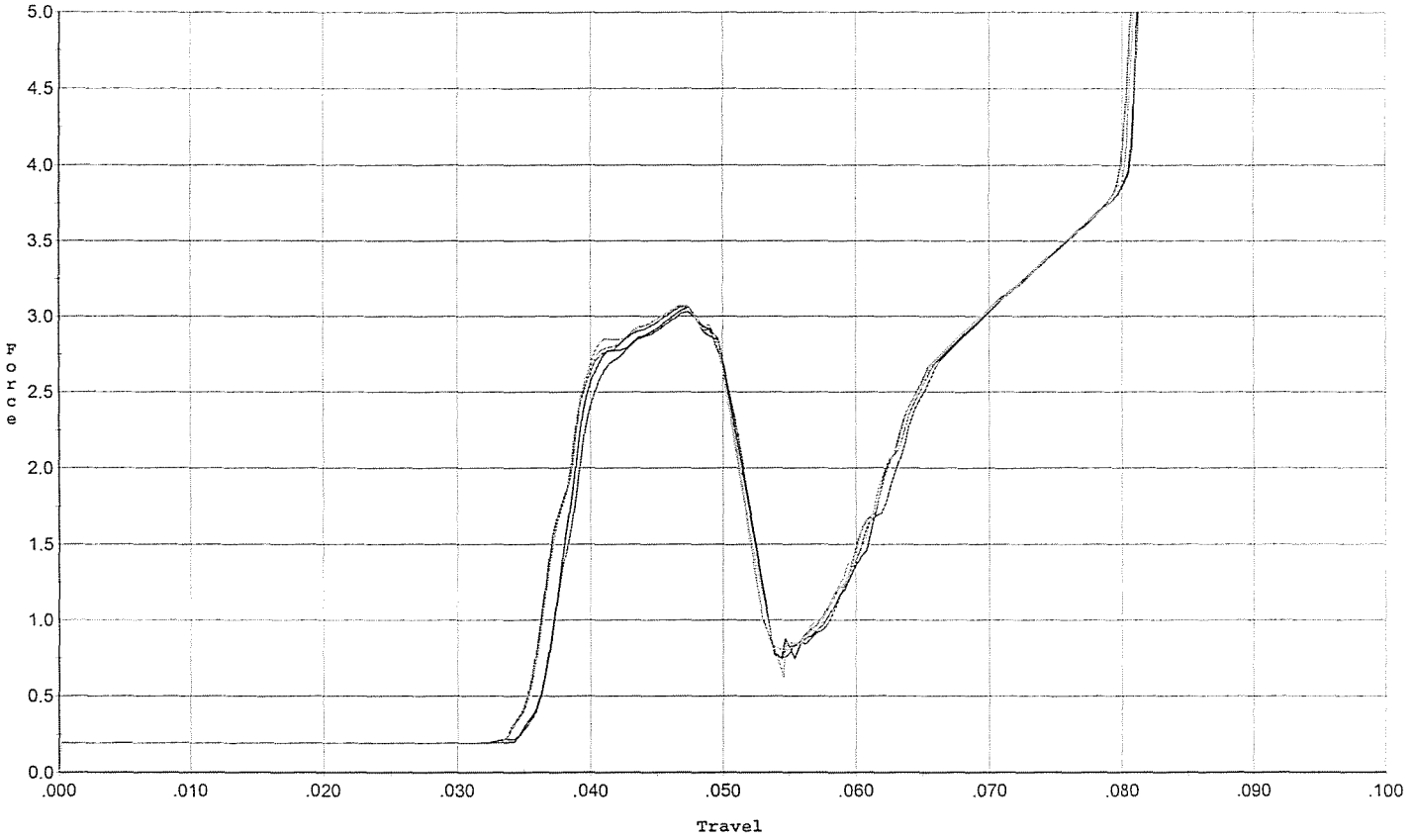
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.481	0.050	0.036	0.037	0.037		Set Trigger
2	2.462	0.050	0.036	0.037	0.037		Set Trigger
3	2.436	0.050	0.037	0.037	0.035		Set Trigger
4	2.436	0.050	0.036	0.037	0.036		Set Trigger
5	2.466	0.050	0.036	0.037	0.036		Set Trigger

Avg 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:52:24 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 9/7/07		



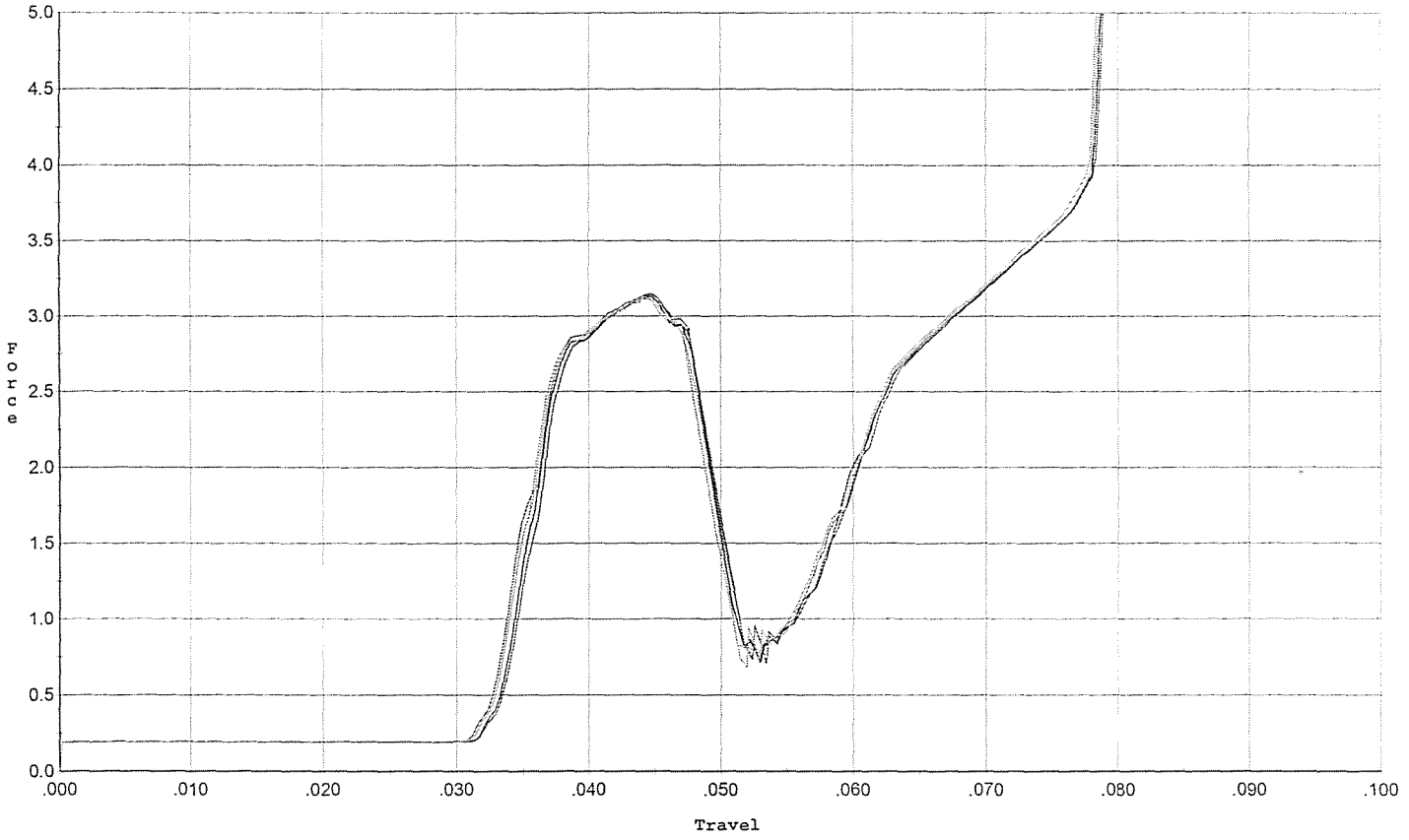
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.030	0.051	0.036	0.036	0.045		Set Trigger
2	3.056	0.052	0.035	0.036	0.046		Set Trigger
3	3.063	0.050	0.034	0.036	0.046		Set Trigger
4	3.072	0.050	0.034	0.036	0.046		Set Trigger
5	3.077	0.050	0.034	0.036	0.046		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:53:50 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 9/7/07		



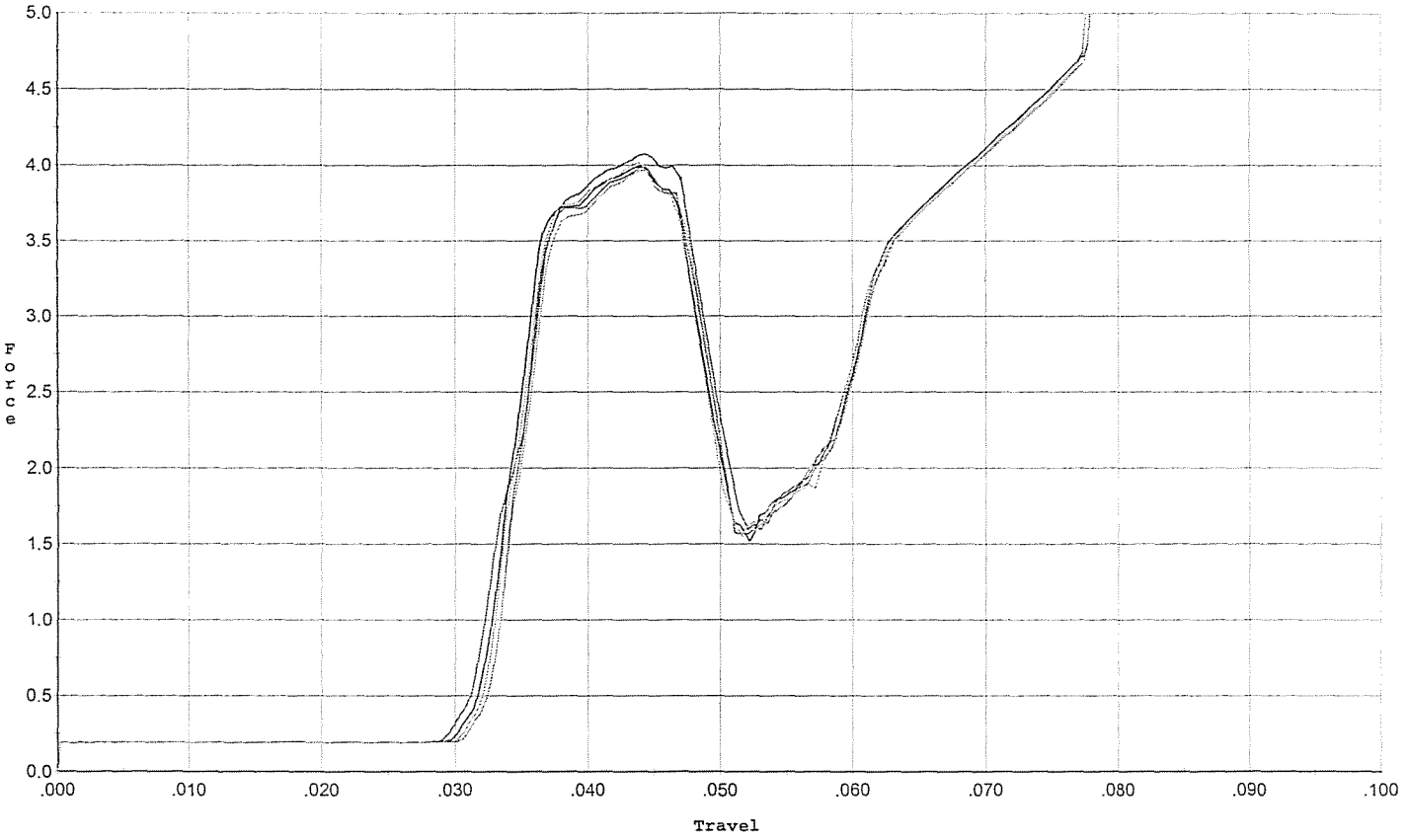
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.143	0.048	0.032	0.035	0.045		Set Trigger
2	3.132	0.048	0.032	0.035	0.046		Set Trigger
3	3.150	0.048	0.032	0.034	0.047		Set Trigger
4	3.130	0.047	0.032	0.035	0.045		Set Trigger
5	3.114	0.048	0.032	0.034	0.047		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:55:14 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 9/7/07		



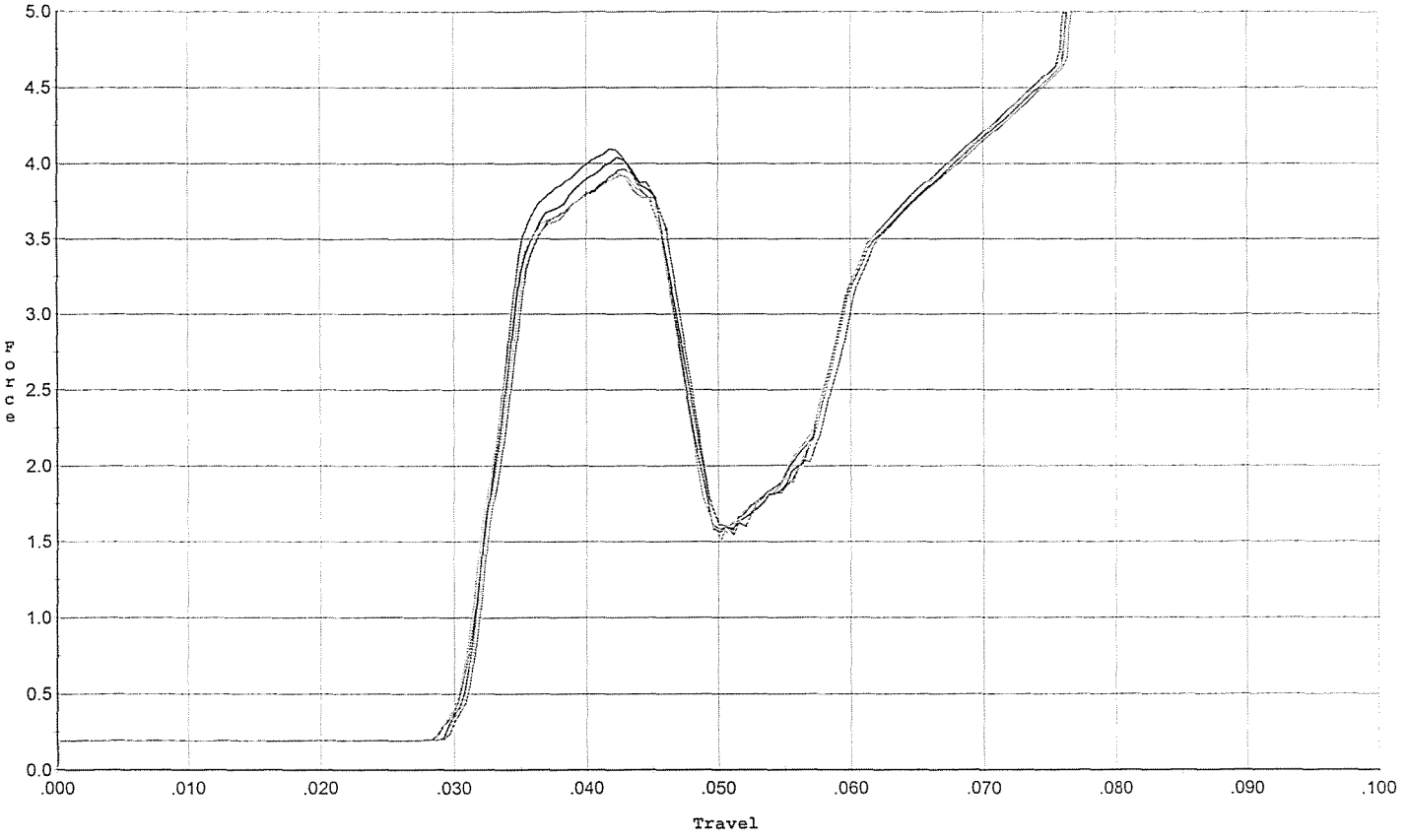
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.047	0.030	0.033	0.062		Set Trigger
2	3.993	0.047	0.031	0.033	0.060		Set Trigger
3	3.984	0.048	0.031	0.033	0.060		Set Trigger
4	4.014	0.047	0.031	0.033	0.059		Set Trigger
5	3.967	0.048	0.031	0.033	0.059		Set Trigger

Avg 4.00

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:56:37 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 9/7/07		

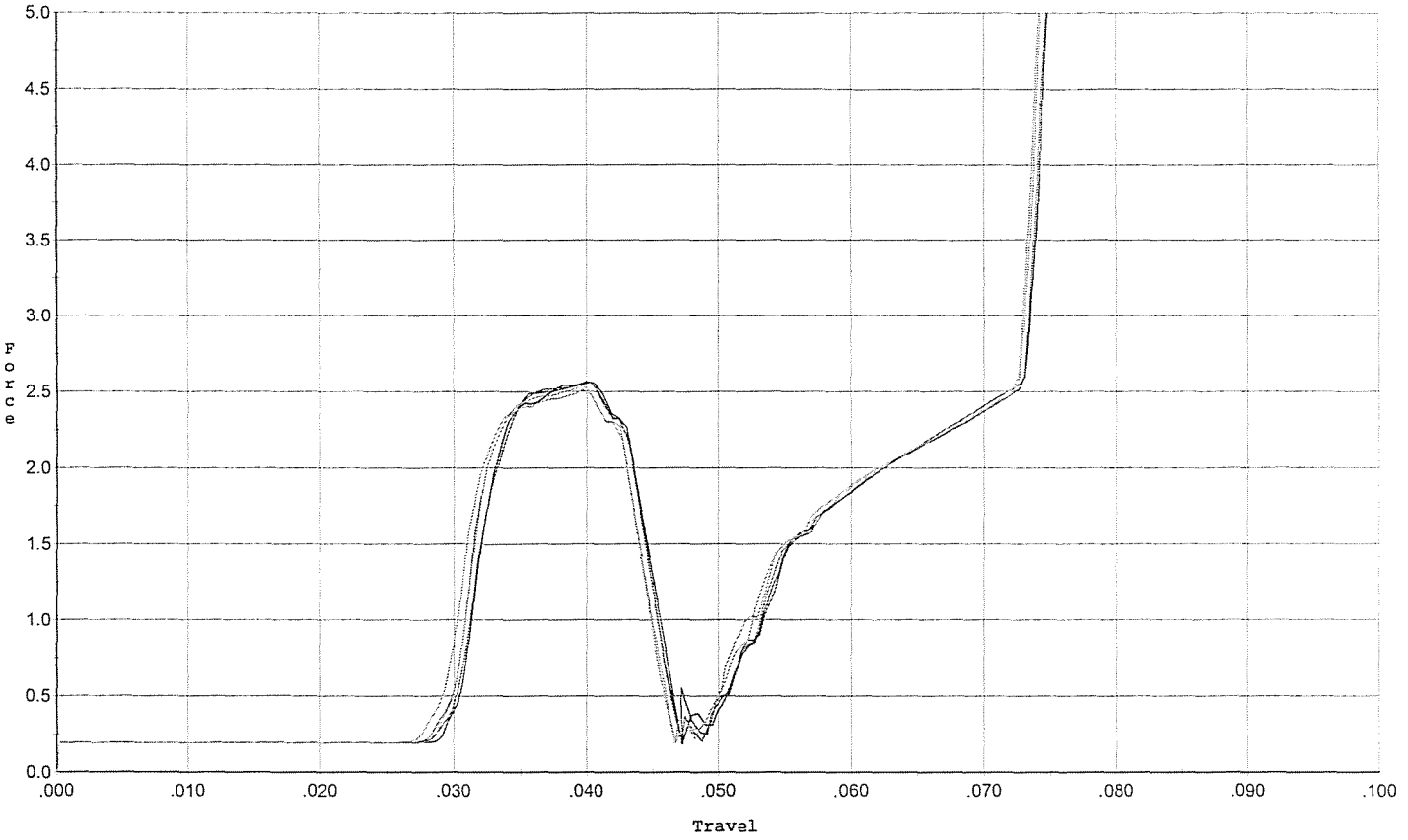


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.045	0.029	0.032	0.059		Set Trigger
2	4.041	0.047	0.030	0.032	0.061		Set Trigger
3	3.964	0.046	0.030	0.033	0.058		Set Trigger
4	3.920	0.045	0.030	0.033	0.056		Set Trigger
5	3.936	0.046	0.029	0.032	0.058		Set Trigger

Avg 3.99

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 9/7/07		



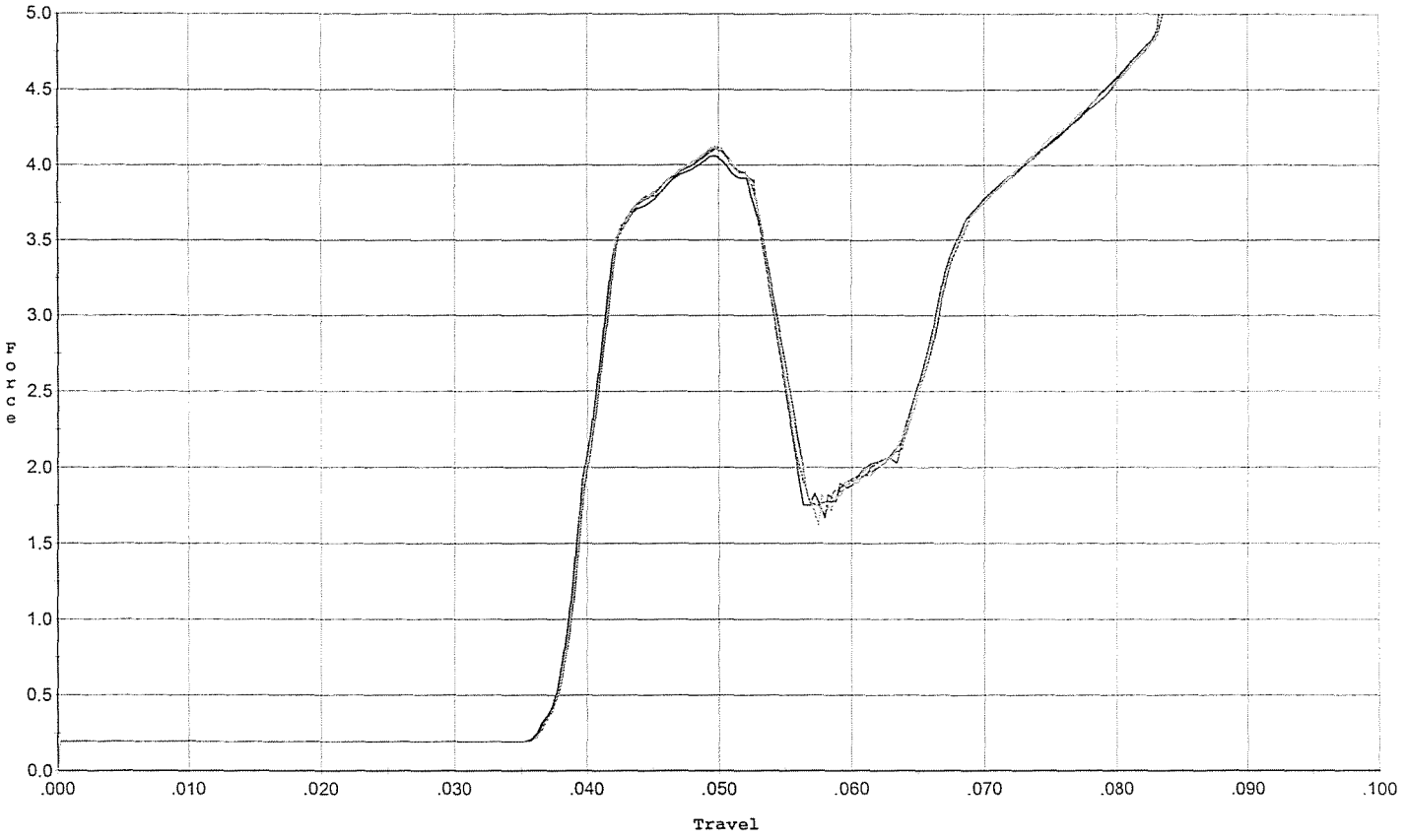
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.570	0.043	0.030	0.034	0.036		Set Trigger
2	2.558	0.045	0.029	0.034	0.037		Set Trigger
3	2.571	0.043	0.029	0.034	0.037		Set Trigger
4	2.513	0.043	0.029	0.035	0.035		Set Trigger
5	2.539	0.043	0.028	0.034	0.036		Set Trigger

Avg 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/7/2007 2:59:28 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 9/7/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.053	0.037	0.035	0.062		Set Trigger
2	4.057	0.053	0.037	0.034	0.063		Set Trigger
3	4.108	0.053	0.037	0.035	0.062		Set Trigger
4	4.117	0.053	0.037	0.035	0.062		Set Trigger
5	4.123	0.053	0.037	0.035	0.062		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680270.__0
FILE DATE AND TIME: 09/14/2007 10:53

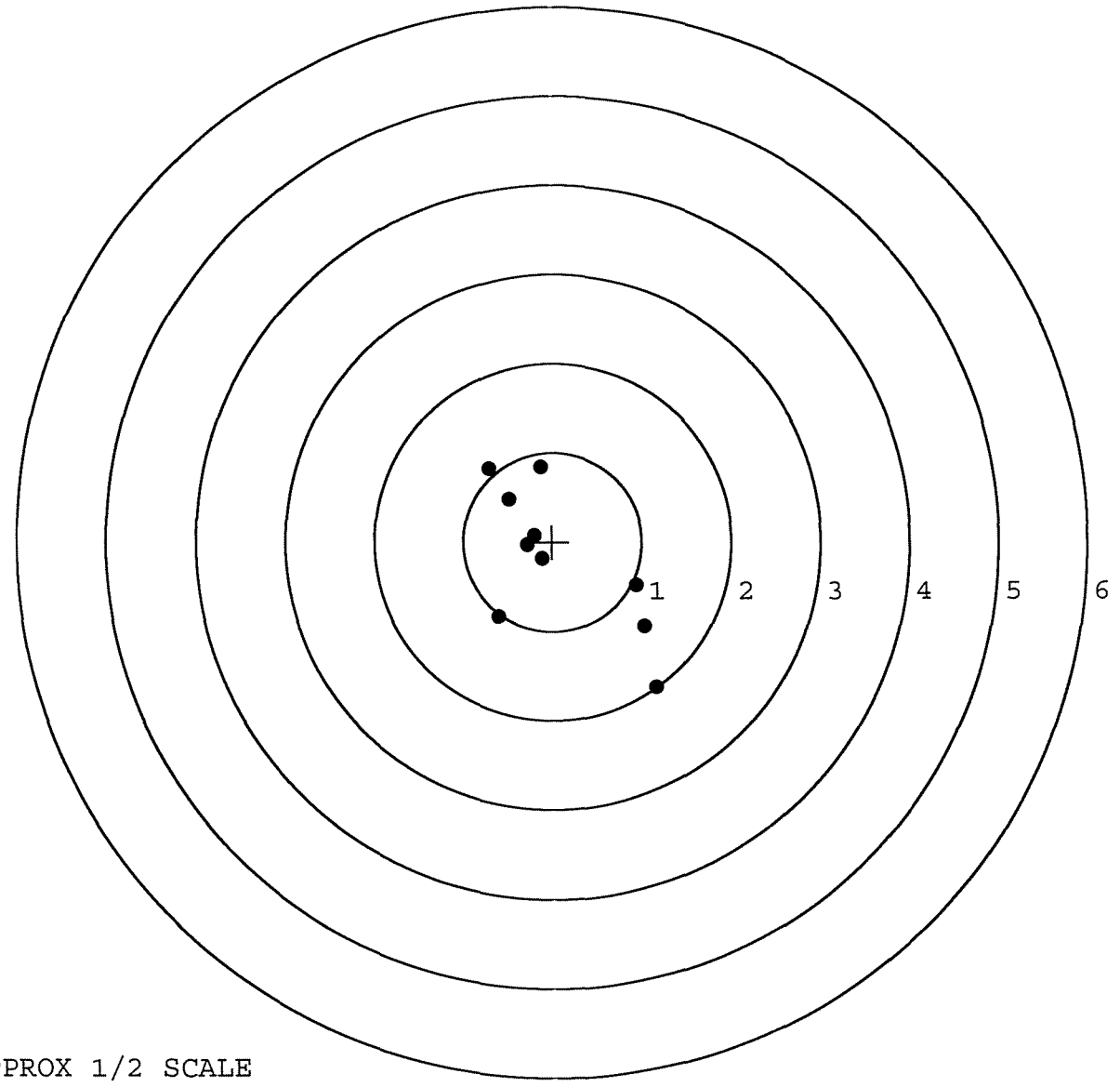
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.834
The Distance from POA to Centroid Target #1:	0.202
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.364
The Distance from Centroid Target #5 to Centroid Target #1:	0.049

SERIAL NUMBER: G6680270.__0
TARGET NUMBER: 1
FILE DATE: 09/14/2007
FILE TIME: 10:53

X CENTROID:	0.059
Y CENTROID:	-0.193
POA TO CENTROID:	0.202
HORZ SPREAD:	1.870
VERT SPREAD:	2.477
GROUP SPREAD:	3.090
MIN RADIUS:	0.178
MAX RADIUS:	1.816
MEAN RADIUS:	0.903
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.160	-1.637
2:	1.033	-0.951
3:	0.940	-0.490
4:	-0.612	-0.838
5:	-0.119	-0.191
6:	-0.202	0.073
7:	-0.489	0.480
8:	-0.130	0.840
9:	-0.710	0.823
10:	-0.280	-0.036

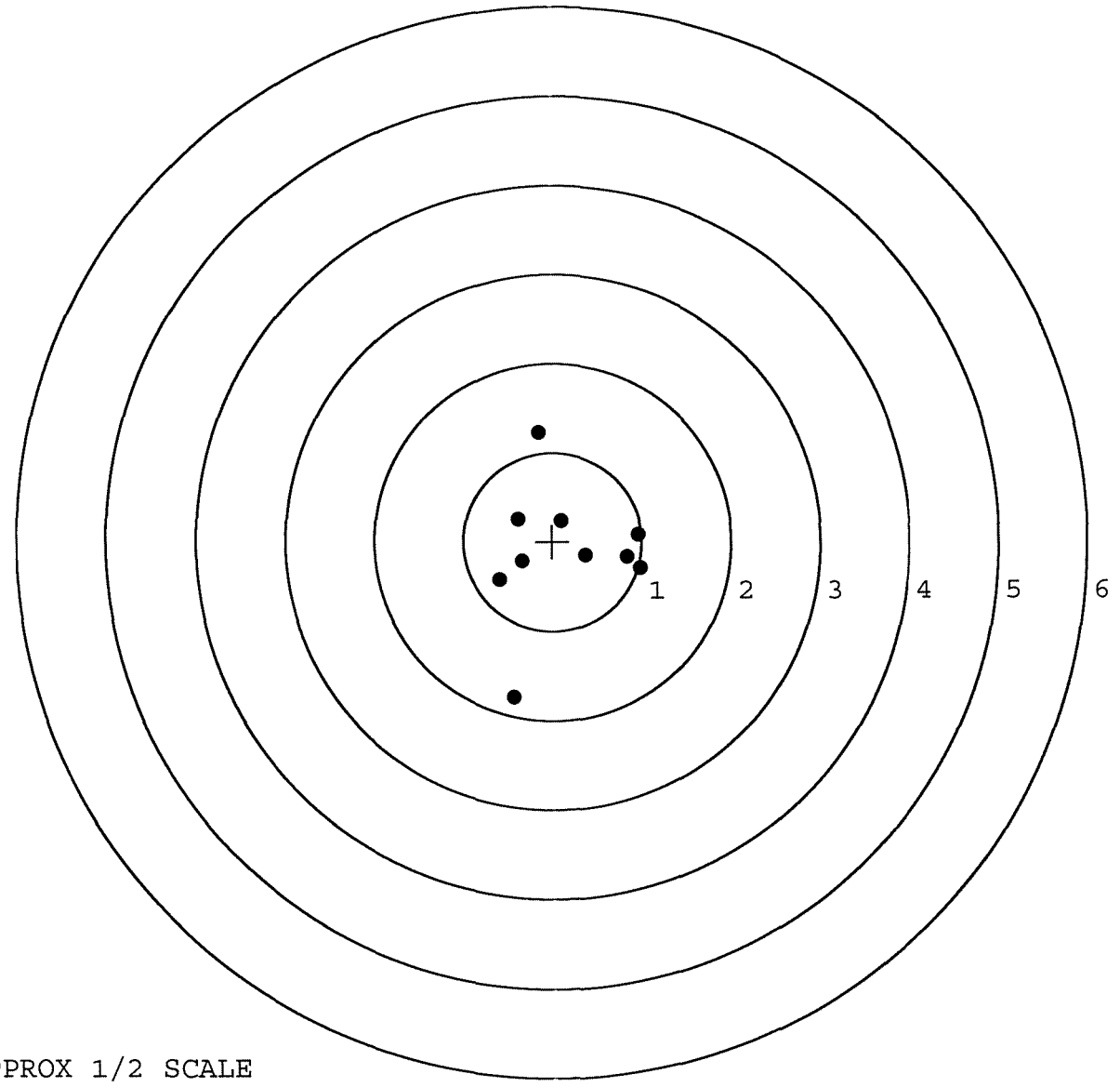


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680270.__0
TARGET NUMBER: 2
FILE DATE: 09/14/2007
FILE TIME: 10:53

X CENTROID:	0.132
Y CENTROID:	-0.126
POA TO CENTROID:	0.182
HORZ SPREAD:	1.578
VERT SPREAD:	2.966
GROUP SPREAD:	2.981
MIN RADIUS:	0.238
MAX RADIUS:	1.719
MEAN RADIUS:	0.803
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.445	-1.746
2:	0.980	-0.301
3:	0.838	-0.179
4:	0.961	0.078
5:	0.367	-0.160
6:	0.101	0.227
7:	-0.391	0.247
8:	-0.346	-0.221
9:	-0.598	-0.427
10:	-0.149	1.220

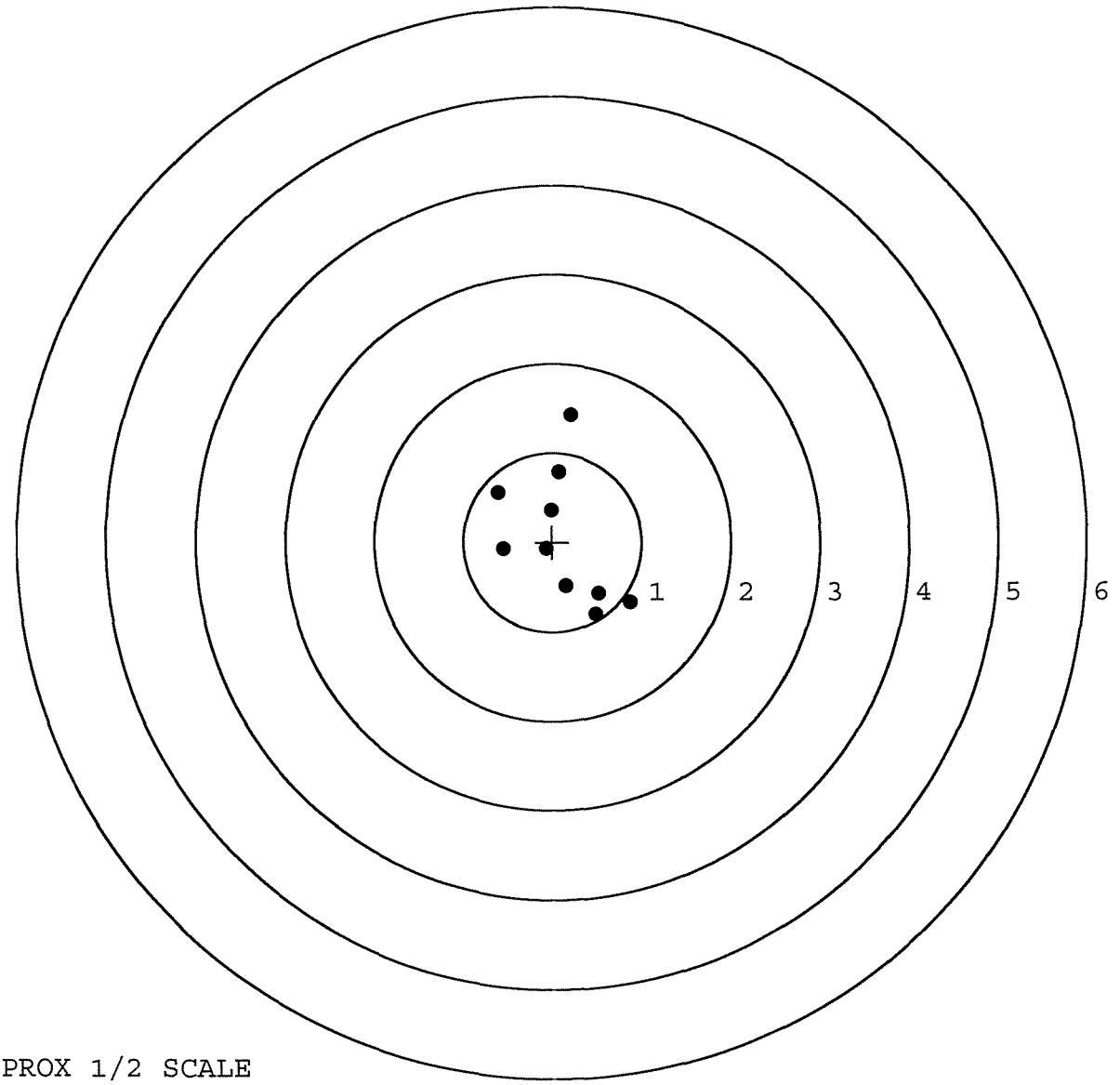


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680270.__0
TARGET NUMBER: 3
FILE DATE: 09/14/2007
FILE TIME: 10:53

X CENTROID:	0.105
Y CENTROID:	0.042
POA TO CENTROID:	0.113
HORZ SPREAD:	1.482
VERT SPREAD:	2.226
GROUP SPREAD:	2.243
MIN RADIUS:	0.210
MAX RADIUS:	1.383
MEAN RADIUS:	0.746
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.207	1.421
2:	0.074	0.781
3:	-0.020	0.354
4:	-0.069	-0.076
5:	-0.548	-0.076
6:	-0.613	0.554
7:	0.869	-0.669
8:	0.481	-0.805
9:	0.147	-0.493
10:	0.519	-0.570

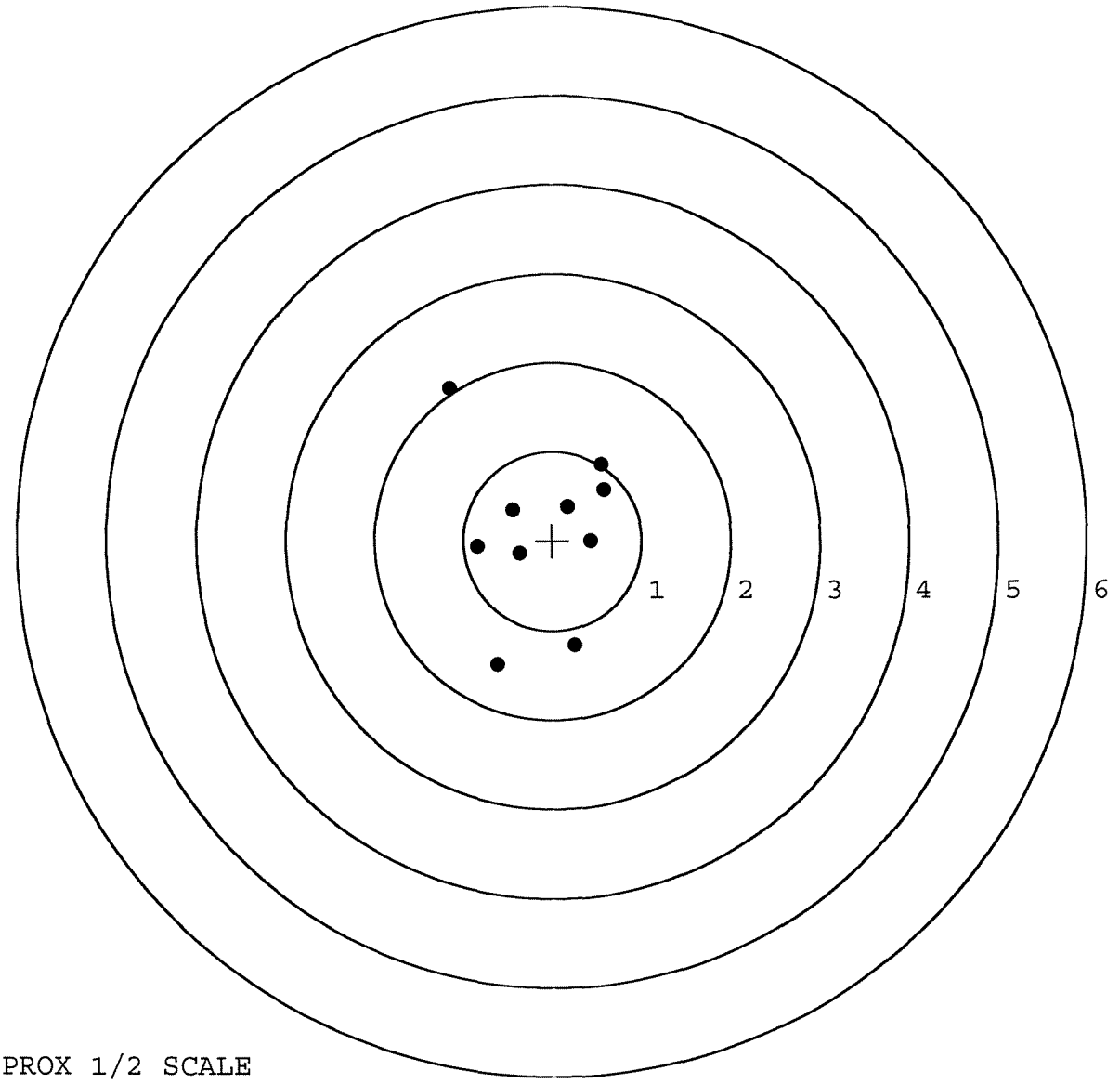


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680270.__0
TARGET NUMBER: 4
FILE DATE: 09/14/2007
FILE TIME: 10:53

X CENTROID:	-0.145
Y CENTROID:	0.109
POA TO CENTROID:	0.181
HORZ SPREAD:	1.733
VERT SPREAD:	3.096
GROUP SPREAD:	3.203
MIN RADIUS:	0.338
MAX RADIUS:	1.893
MEAN RADIUS:	0.912
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-1.153	1.711
2:	0.552	0.857
3:	0.580	0.569
4:	0.173	0.375
5:	0.432	0.004
6:	-0.453	0.340
7:	-0.369	-0.144
8:	-0.841	-0.069
9:	0.253	-1.167
10:	-0.621	-1.385

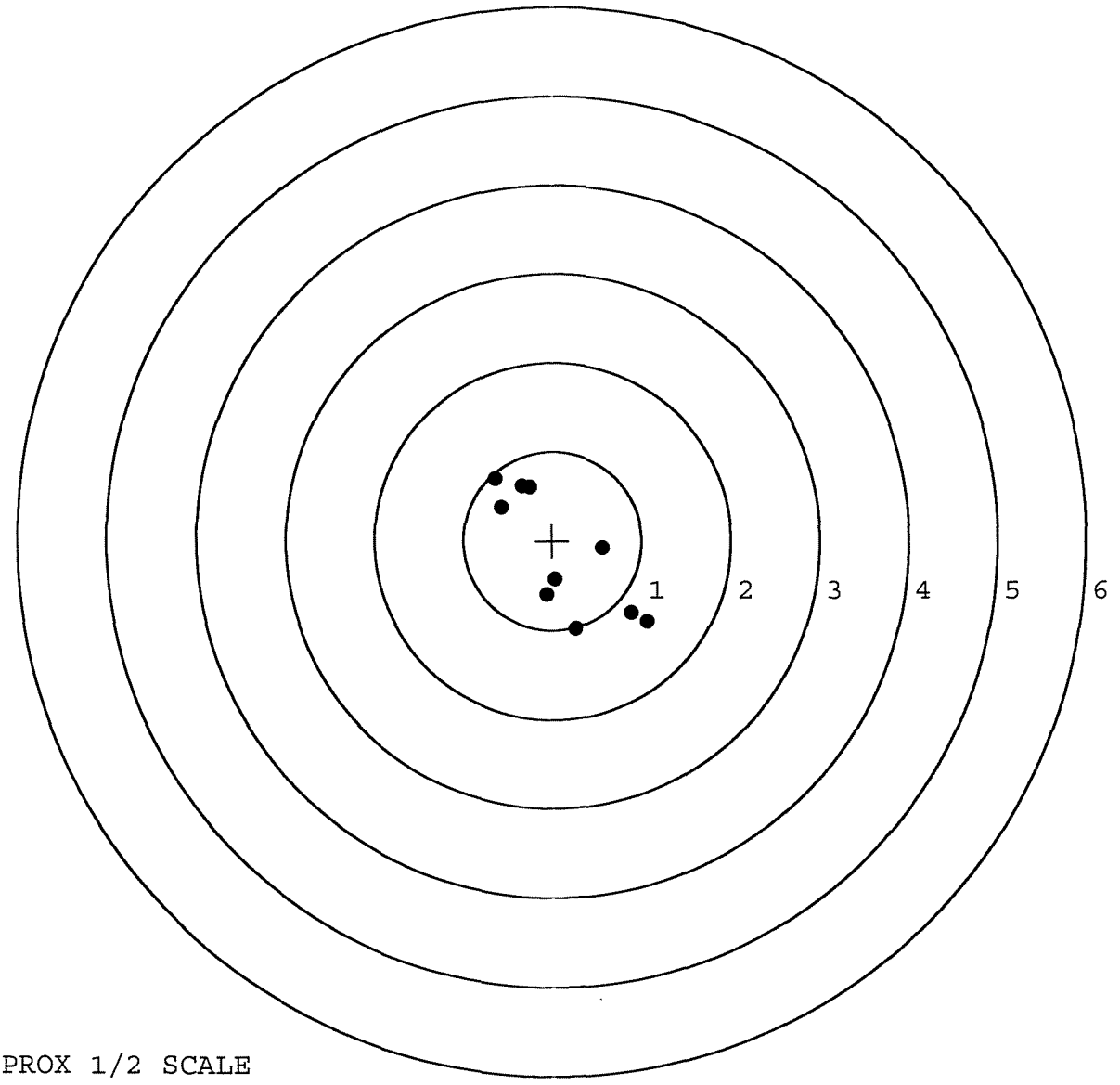


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680270.__0
TARGET NUMBER: 5
FILE DATE: 09/14/2007
FILE TIME: 10:53

X CENTROID:	0.090
Y CENTROID:	-0.154
POA TO CENTROID:	0.179
HORZ SPREAD:	1.700
VERT SPREAD:	1.683
GROUP SPREAD:	2.336
MIN RADIUS:	0.292
MAX RADIUS:	1.227
MEAN RADIUS:	0.804
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.059	-0.907
2:	0.883	-0.807
3:	0.560	-0.082
4:	0.264	-0.988
5:	0.028	-0.440
6:	-0.068	-0.608
7:	-0.259	0.601
8:	-0.578	0.375
9:	-0.641	0.695
10:	-0.346	0.617



TARGET APPROX 1/2 SCALE