G668 0325

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
G6680325

owner registration sticker
0 47700 25716 7
G6680325

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6680325

UPC
0 47700 25716 7

BM FORM

ORDER 25716

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

UPC

0 47700 25716 7

ORDER 25716

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

UPC

0 47700 25716 7

SERIAL NO.

G6680325

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680325

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	[illegible]
430	ASSEMBLE TO STOCK		8/29/07	[illegible]
440	PROOF	MAGNA - FLUX	8/29/07	[illegible]
460	CHECK HEADSPACE	SEP 05 2007	8/29/07	[illegible]
470	DIS-ASSEMBLE ACTION		8-31-07	RTR
480	MAGNAFLUX BBL ACTION	OPERATOR NRS	9-5-07	NRS
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	RB
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	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	[illegible]

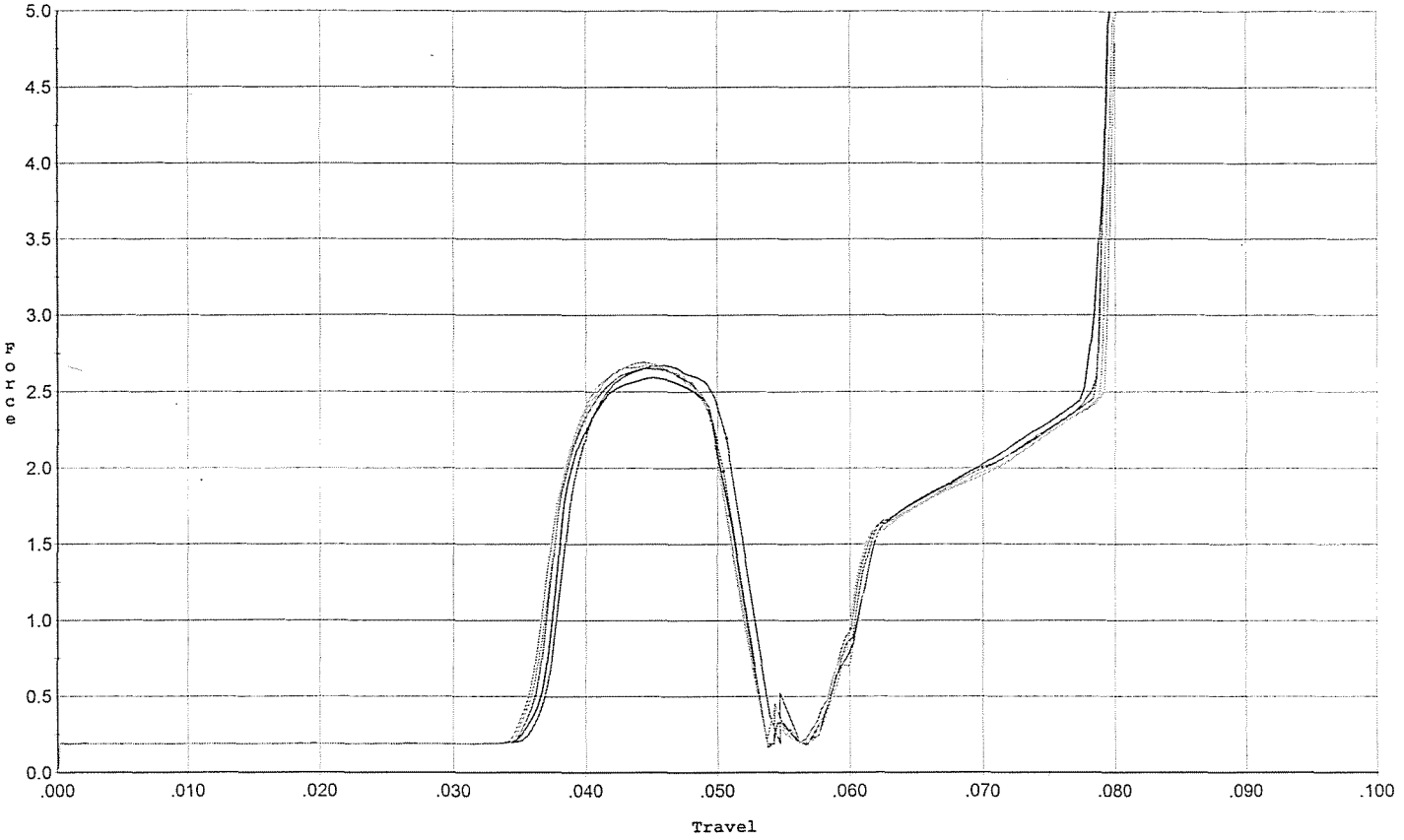
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5	6.5	6.5	9.15.07	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	4.5	4.5	4.5	9.15.07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					9/15/07	[illegible]
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.0235	9.15.07	DA
	J) ASSEMBLE STOCK					9/12/07	[illegible]
	K) ASSEMBLE SWIVEL STUDS					9.15.07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9/17/07	[illegible]
	M) IRON SIGHT ALIGNMENT					9/17/07	[illegible]
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9/17/07	[illegible]
640 &	FUNCTION TEST AND		PASS		FAIL		
650	TARGET		PASS		FAIL	9/12/07	[illegible]
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION	N/A			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					9-12-07	SD
670	FINAL INSPECTION A) HEADSPACE					9/18/07	[illegible]
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.50	2.28	2.36	2.30 2.19	9/13/07 [illegible]
	C) FUNCTION					9/17/07	[illegible]
690	PACK					9/19/07	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 9/6/07		



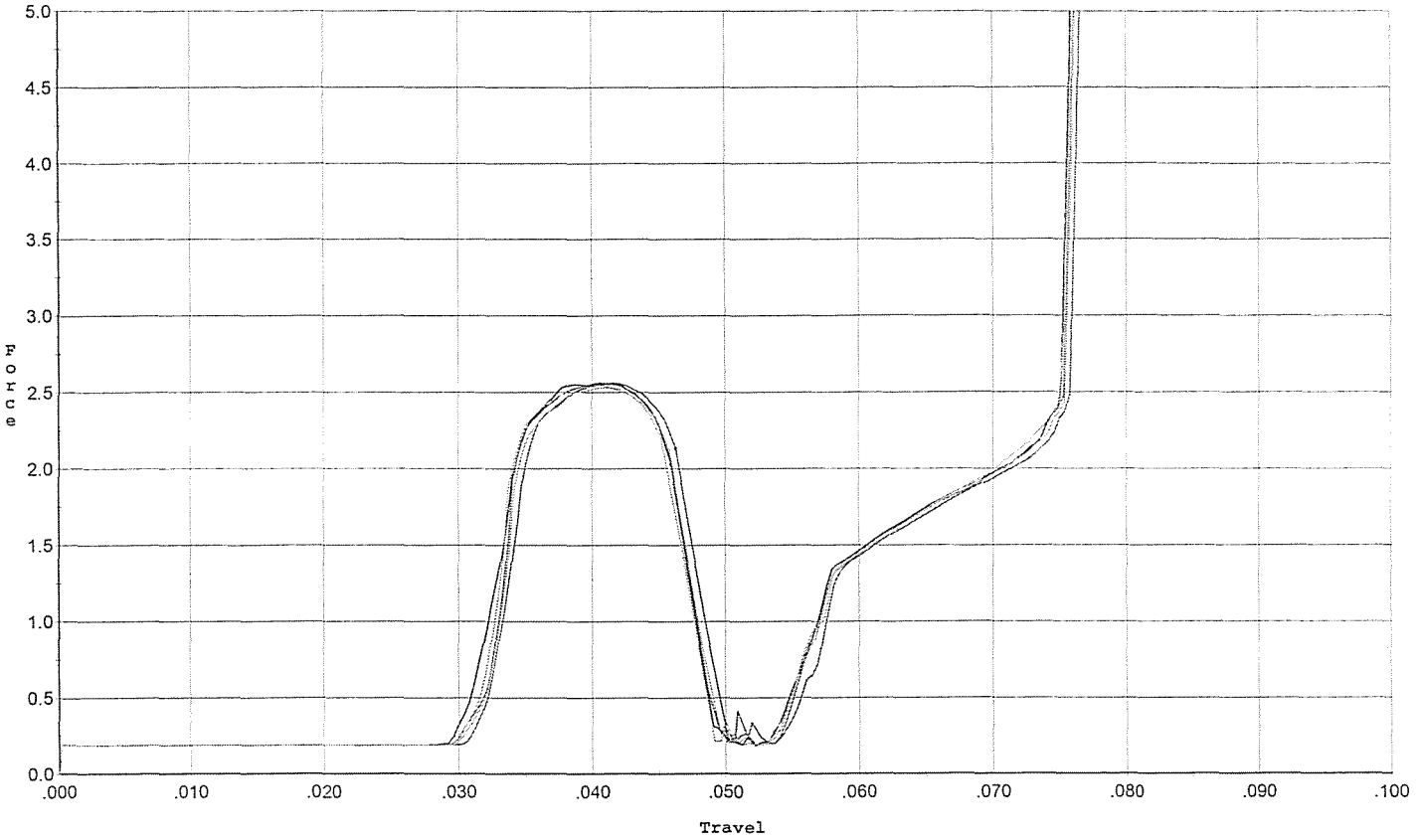
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.675	0.051	0.036	0.035	0.040		Set Trigger
2	2.593	0.051	0.036	0.036	0.040		Set Trigger
3	2.655	0.050	0.035	0.035	0.041		Set Trigger
4	2.672	0.049	0.035	0.036	0.040		Set Trigger
5	2.693	0.049	0.035	0.036	0.040		Set Trigger

Avg 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/6/2007 11:11:17 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 9/6/07		



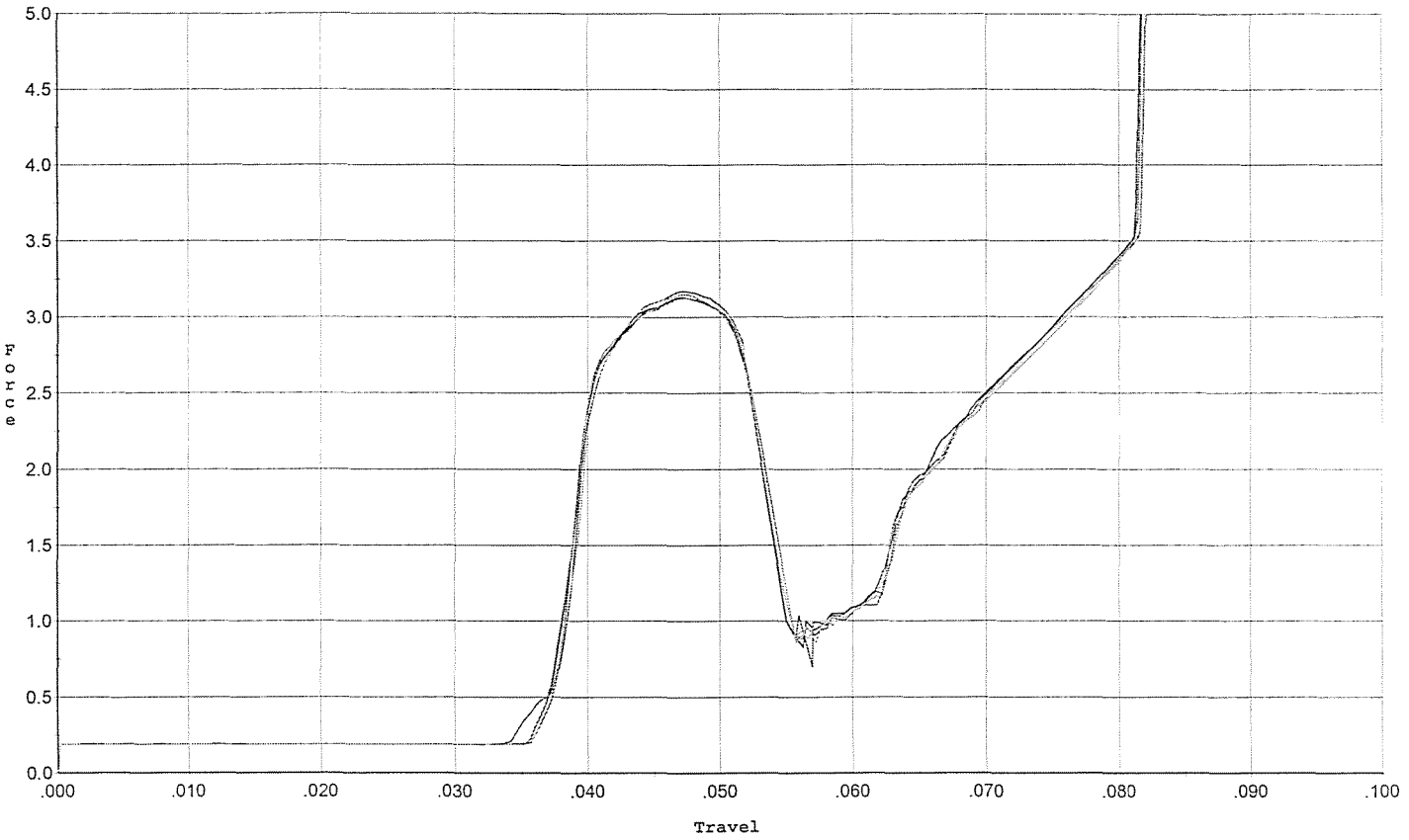
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.562	0.046	0.031	0.034	0.038		Set Trigger
2	2.564	0.046	0.030	0.034	0.039		Set Trigger
3	2.555	0.046	0.031	0.034	0.038		Set Trigger
4	2.543	0.047	0.031	0.034	0.039		Set Trigger
5	2.533	0.046	0.031	0.034	0.038		Set Trigger

Avg 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/6/2007 11:14:28 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 9/6/07		



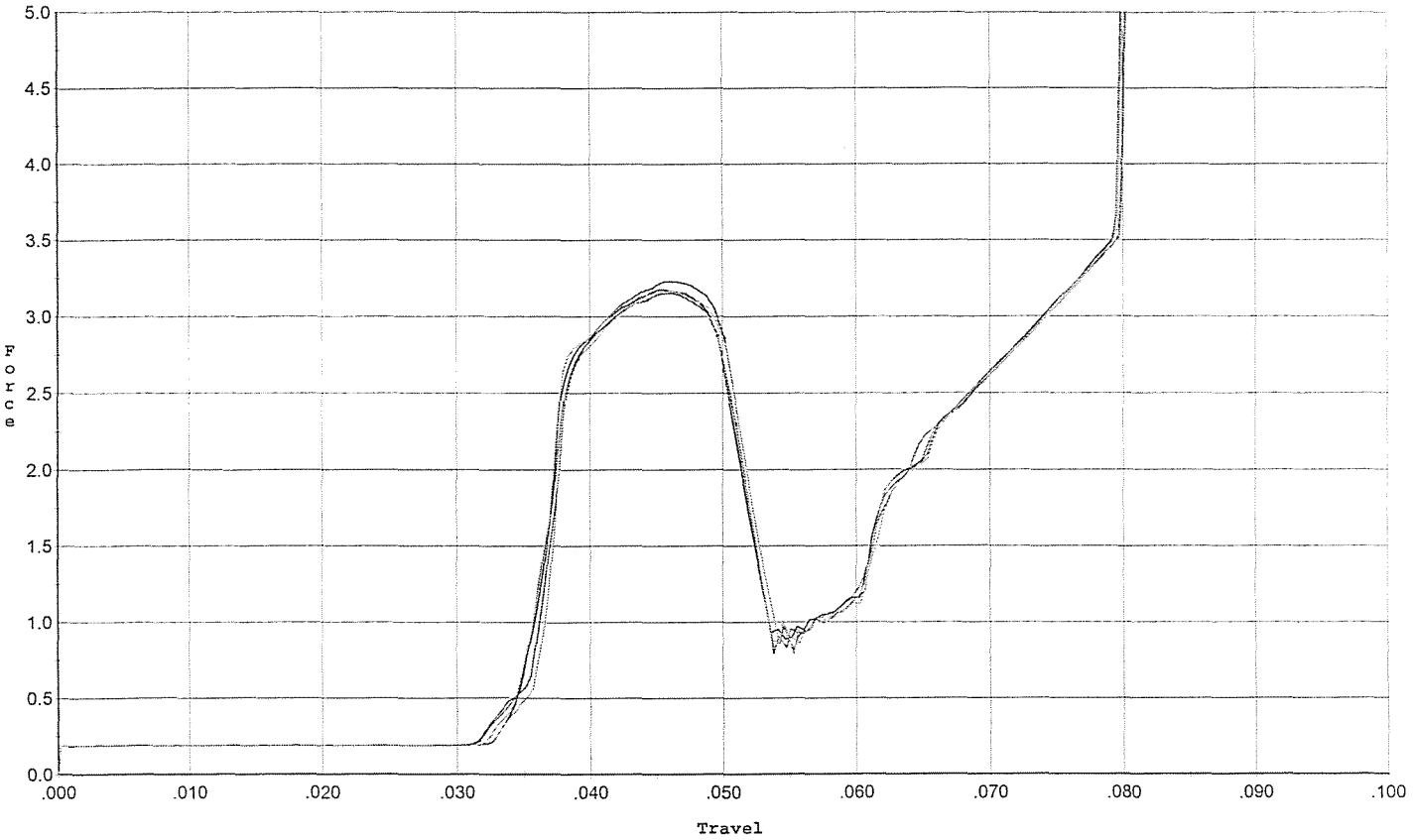
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.124	0.052	0.036	0.035	0.048		Set Trigger
2	3.129	0.052	0.036	0.035	0.049		Set Trigger
3	3.171	0.054	0.035	0.035	0.051		Set Trigger
4	3.126	0.053	0.036	0.035	0.050		Set Trigger
5	3.150	0.052	0.036	0.035	0.049		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/6/2007 11:16:38 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 9/6/07		



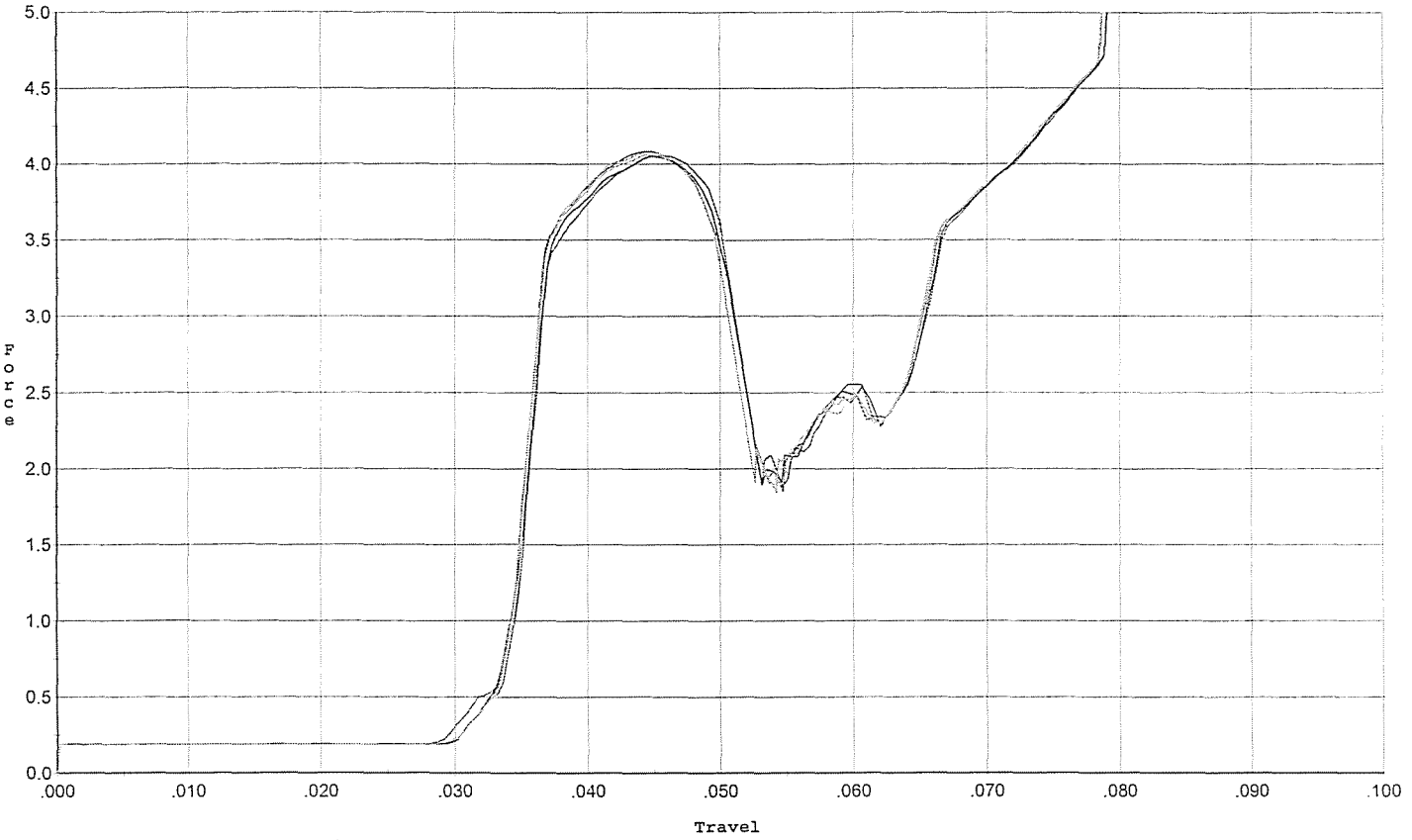
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.230	0.050	0.036	0.035	0.051		Set Trigger
2	3.175	0.050	0.034	0.035	0.049		Set Trigger
3	3.153	0.051	0.035	0.034	0.051		Set Trigger
4	3.169	0.050	0.033	0.035	0.049		Set Trigger
5	3.165	0.051	0.033	0.034	0.052		Set Trigger

Avg 3.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/6/2007 11:18:02 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 9/6/07		



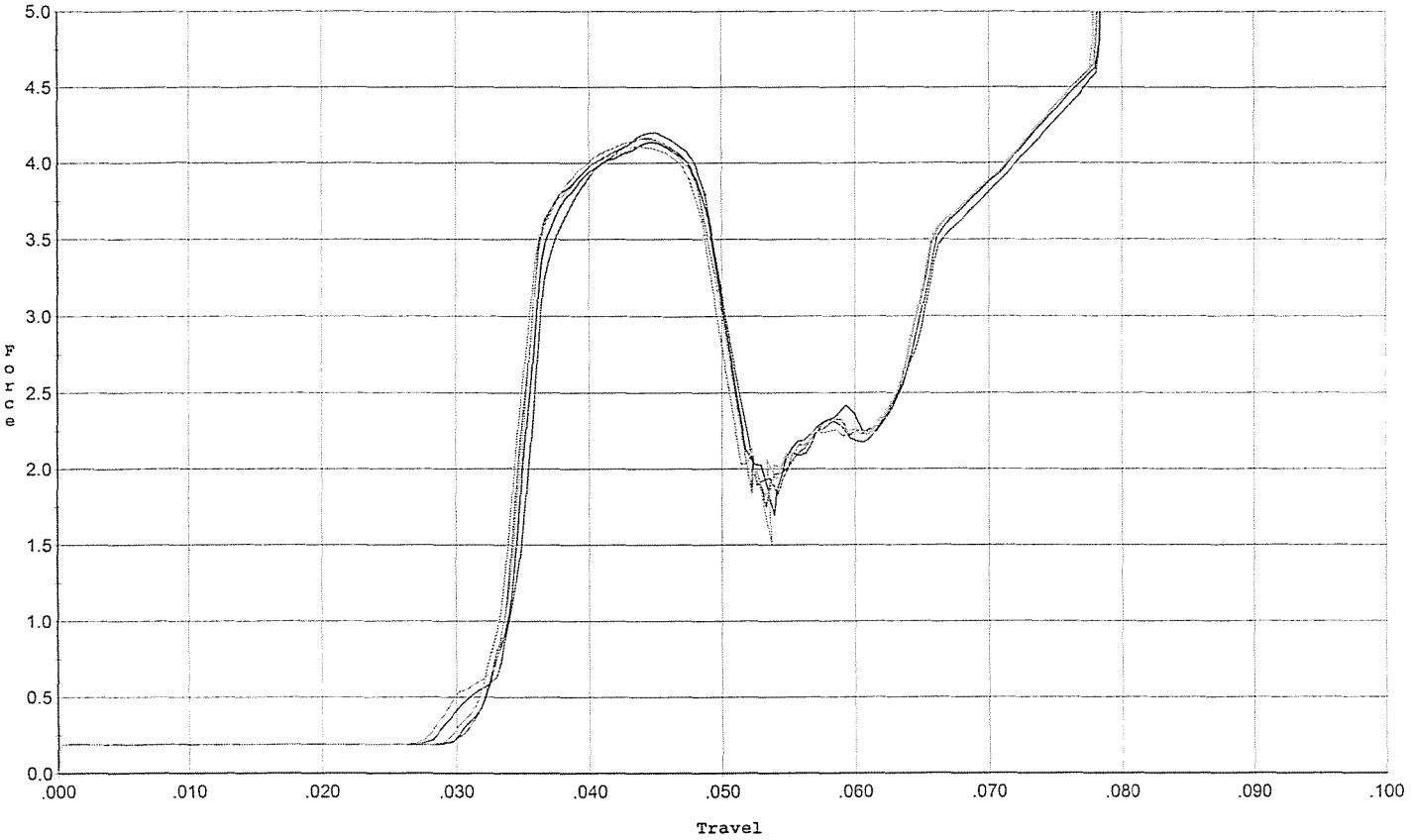
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.050	0.034	0.033	0.067		Set Trigger
2	4.054	0.051	0.033	0.032	0.068		Set Trigger
3	4.085	0.050	0.033	0.033	0.067		Set Trigger
4	4.077	0.050	0.033	0.033	0.067		Set Trigger
5	4.062	0.050	0.034	0.033	0.066		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/6/2007 11:20:05 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 9/6/07		



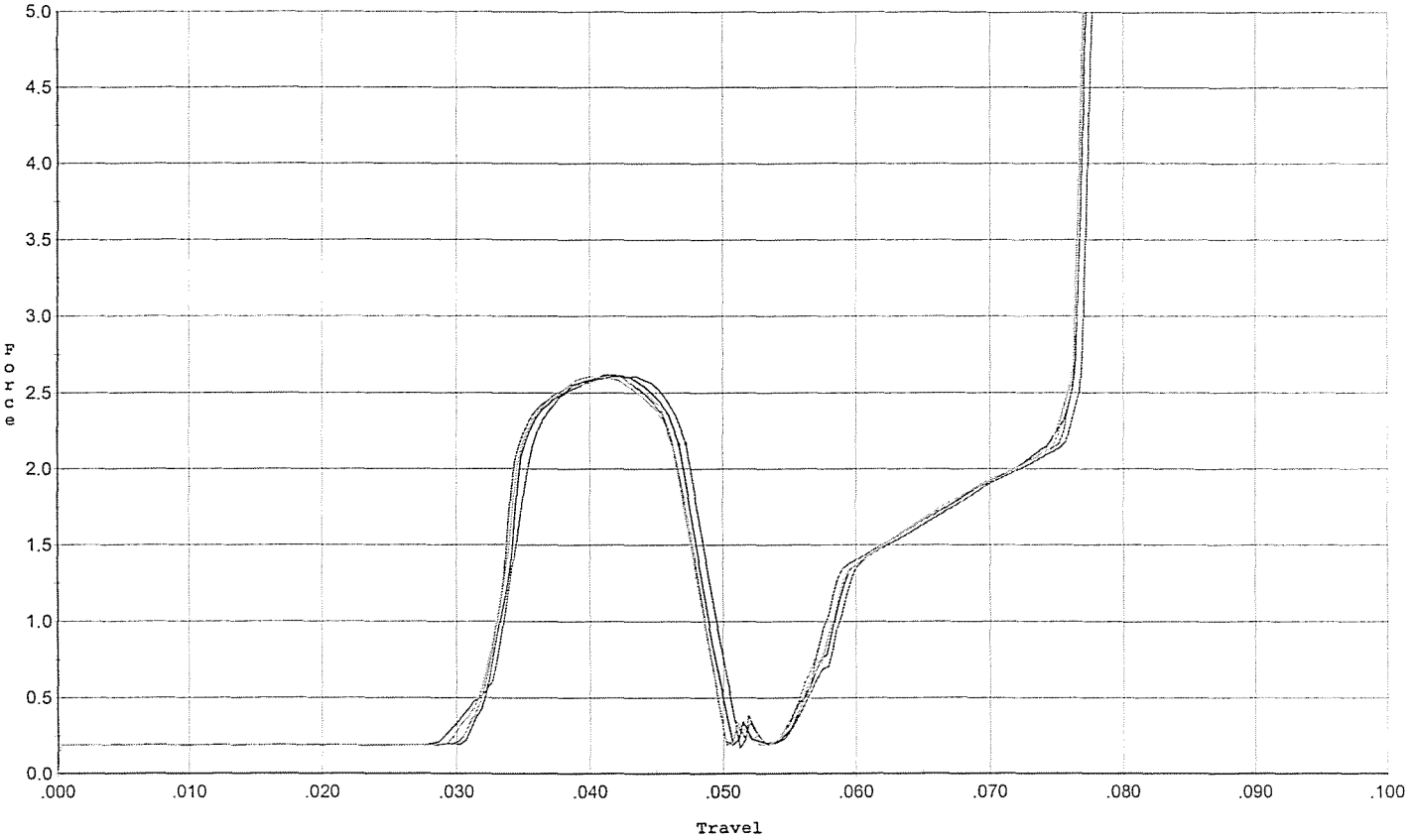
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.049	0.033	0.033	0.066		Set Trigger
2	4.138	0.049	0.031	0.033	0.066		Set Trigger
3	4.163	0.050	0.032	0.033	0.068		Set Trigger
4	4.109	0.048	0.030	0.032	0.066		Set Trigger
5	4.155	0.050	0.029	0.032	0.069		Set Trigger

Avg 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/6/2007 11:21:25 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 9/6/07		



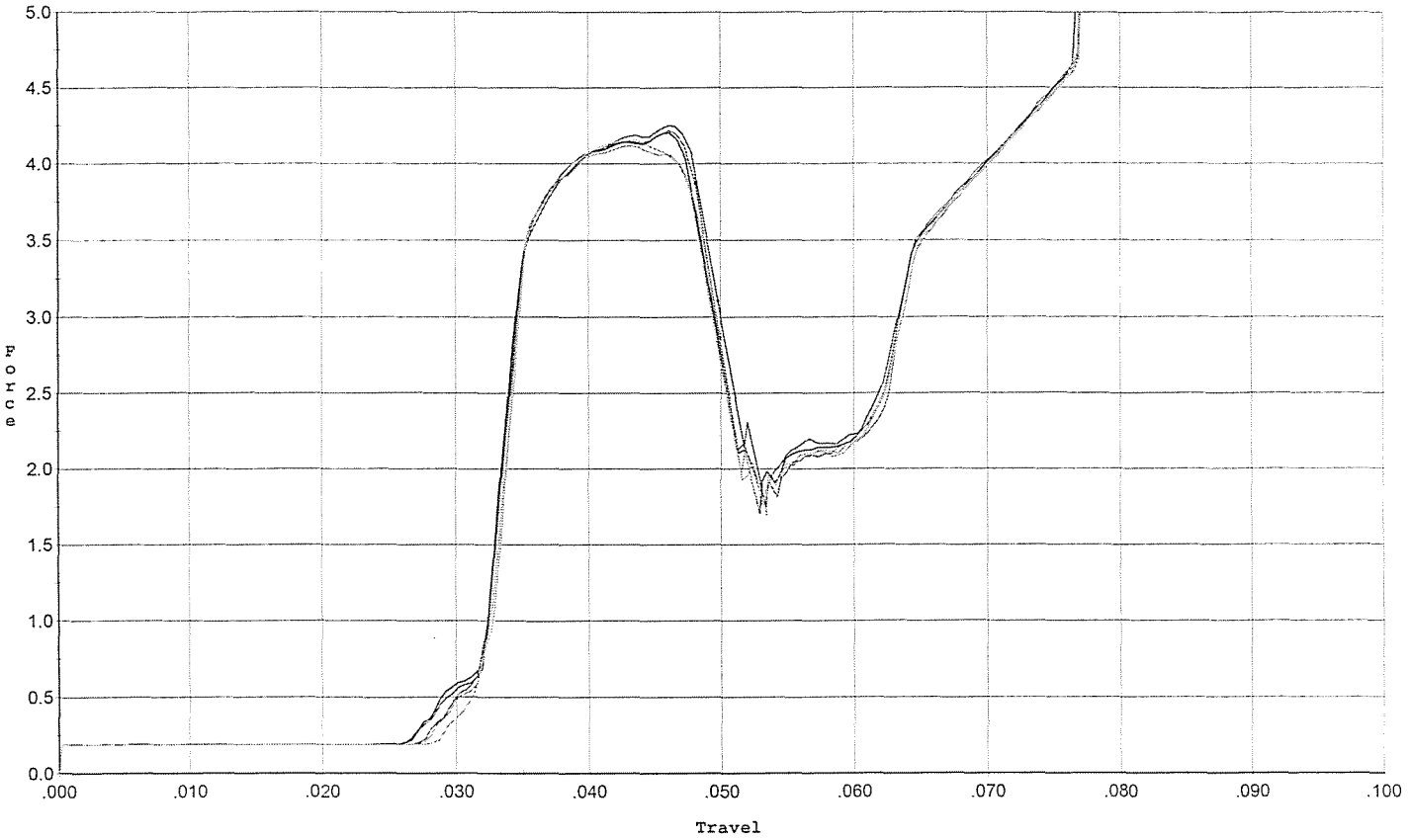
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.605	0.047	0.033	0.035	0.041		Set Trigger
2	2.620	0.047	0.031	0.034	0.040		Set Trigger
3	2.620	0.048	0.031	0.034	0.041		Set Trigger
4	2.594	0.048	0.031	0.034	0.041		Set Trigger
5	2.612	0.048	0.030	0.034	0.041		Set Trigger

Avg 2.61

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/6/2007 11:22:55 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 9/6/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.251	0.050	0.028	0.031	0.073		Set Trigger
2	4.204	0.049	0.027	0.031	0.072		Set Trigger
3	4.218	0.048	0.028	0.032	0.070		Set Trigger
4	4.120	0.049	0.029	0.032	0.069		Set Trigger
5	4.158	0.048	0.029	0.032	0.067		Set Trigger

Avg 4.19

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/6/2007 11:24:42 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680325.__0
FILE DATE AND TIME: 09/13/2007 07:02

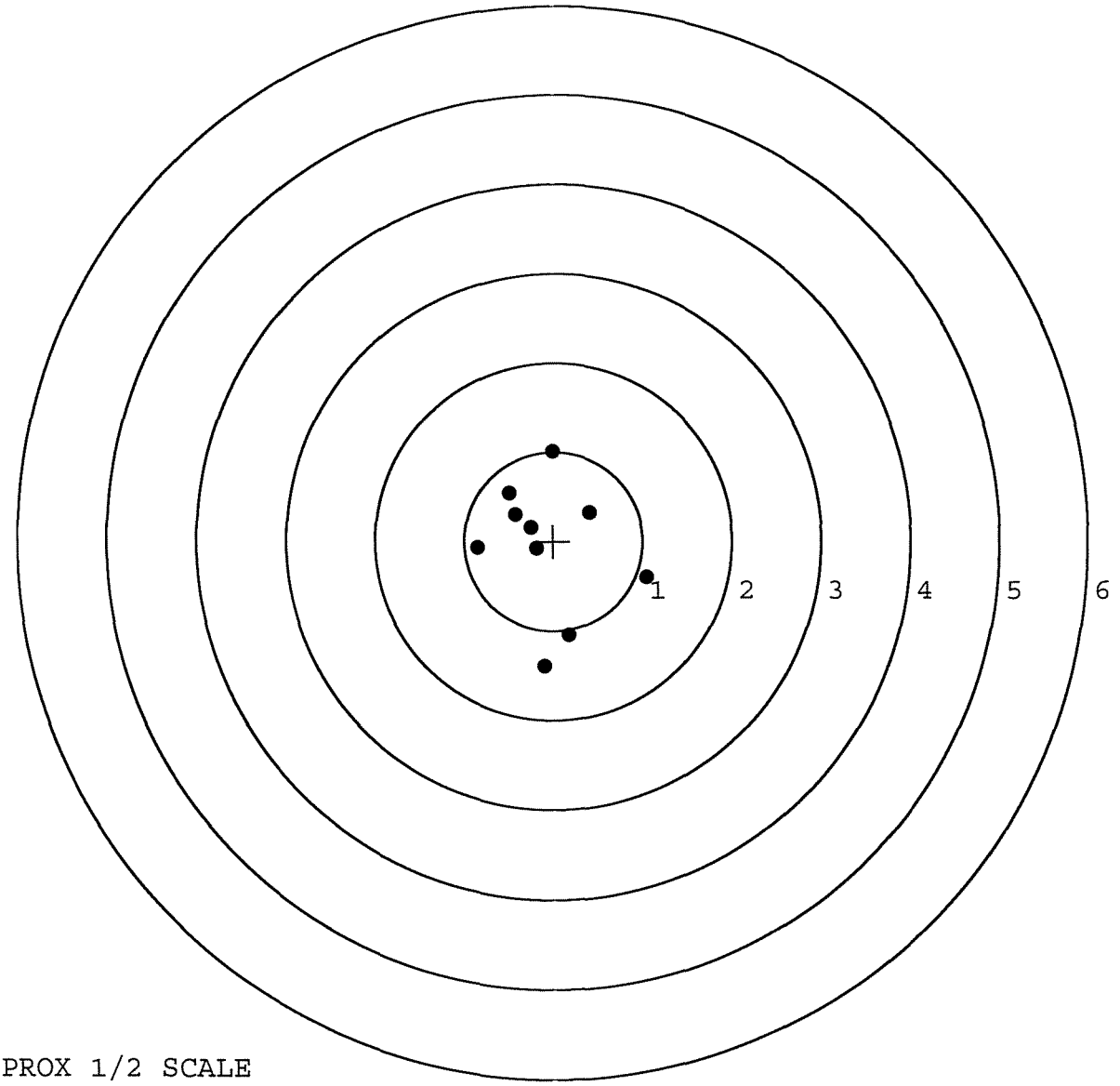
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.172
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.179

SERIAL NUMBER: G6680325.__0
TARGET NUMBER: 1
FILE DATE: 09/13/2007
FILE TIME: 07:02

X CENTROID:	-0.071
Y CENTROID:	-0.070
POA TO CENTROID:	0.100
HORZ SPREAD:	1.891
VERT SPREAD:	2.408
GROUP SPREAD:	2.410
MIN RADIUS:	0.122
MAX RADIUS:	1.336
MEAN RADIUS:	0.766
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.043	-0.411
2:	0.177	-1.055
3:	-0.100	-1.406
4:	0.405	0.322
5:	-0.192	-0.081
6:	-0.251	0.160
7:	-0.848	-0.077
8:	-0.433	0.303
9:	-0.499	0.541
10:	-0.010	1.002

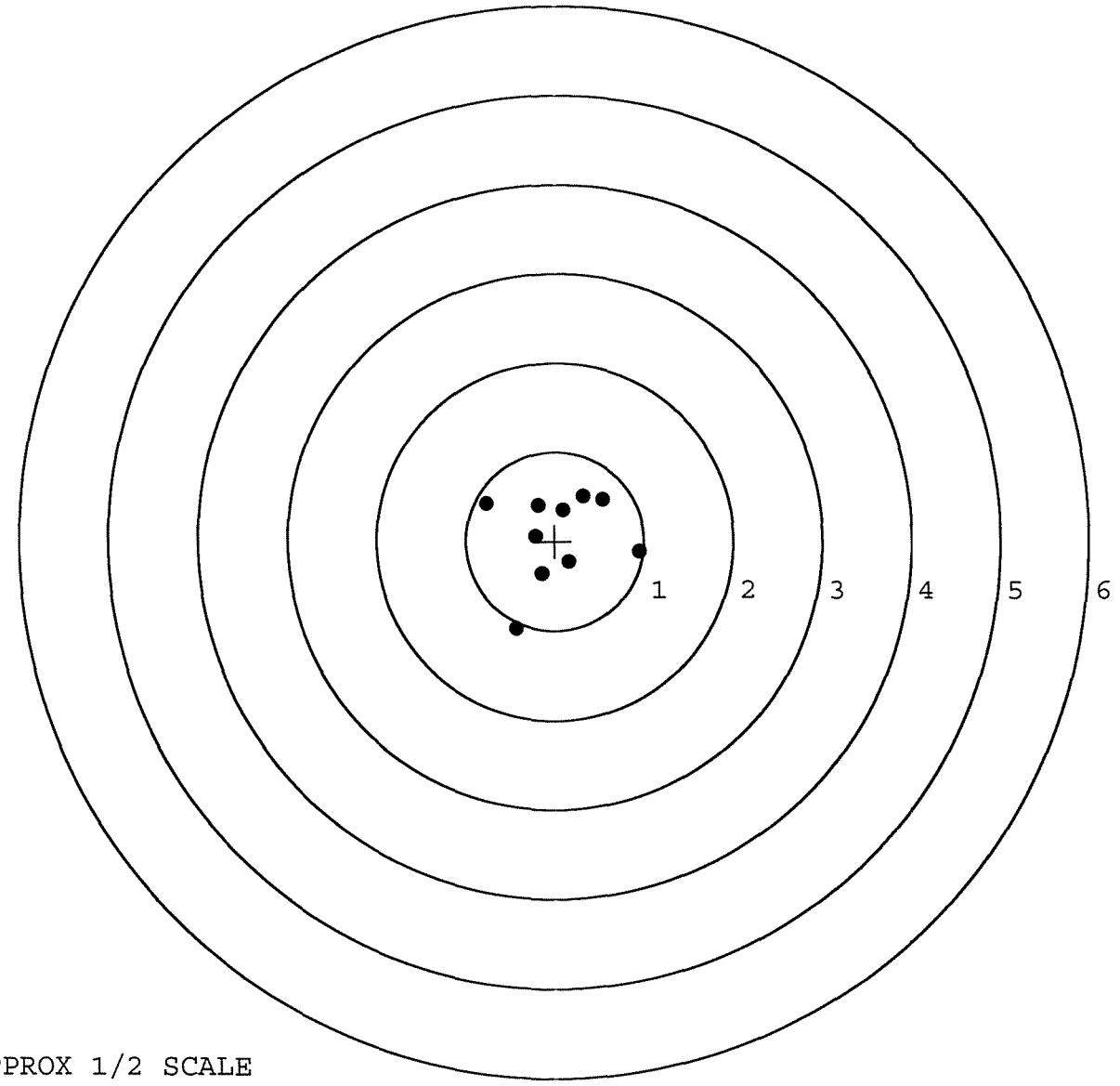


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680325.__0
TARGET NUMBER: 2
FILE DATE: 09/13/2007
FILE TIME: 07:02

X CENTROID:	0.028
Y CENTROID:	0.049
POA TO CENTROID:	0.057
HORZ SPREAD:	1.722
VERT SPREAD:	1.486
GROUP SPREAD:	1.741
MIN RADIUS:	0.245
MAX RADIUS:	1.130
MEAN RADIUS:	0.588
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.951	-0.121
2:	-0.439	-0.980
3:	0.535	0.463
4:	0.319	0.506
5:	0.091	0.351
6:	-0.192	0.402
7:	-0.771	0.423
8:	-0.216	0.058
9:	0.154	-0.236
10:	-0.148	-0.373

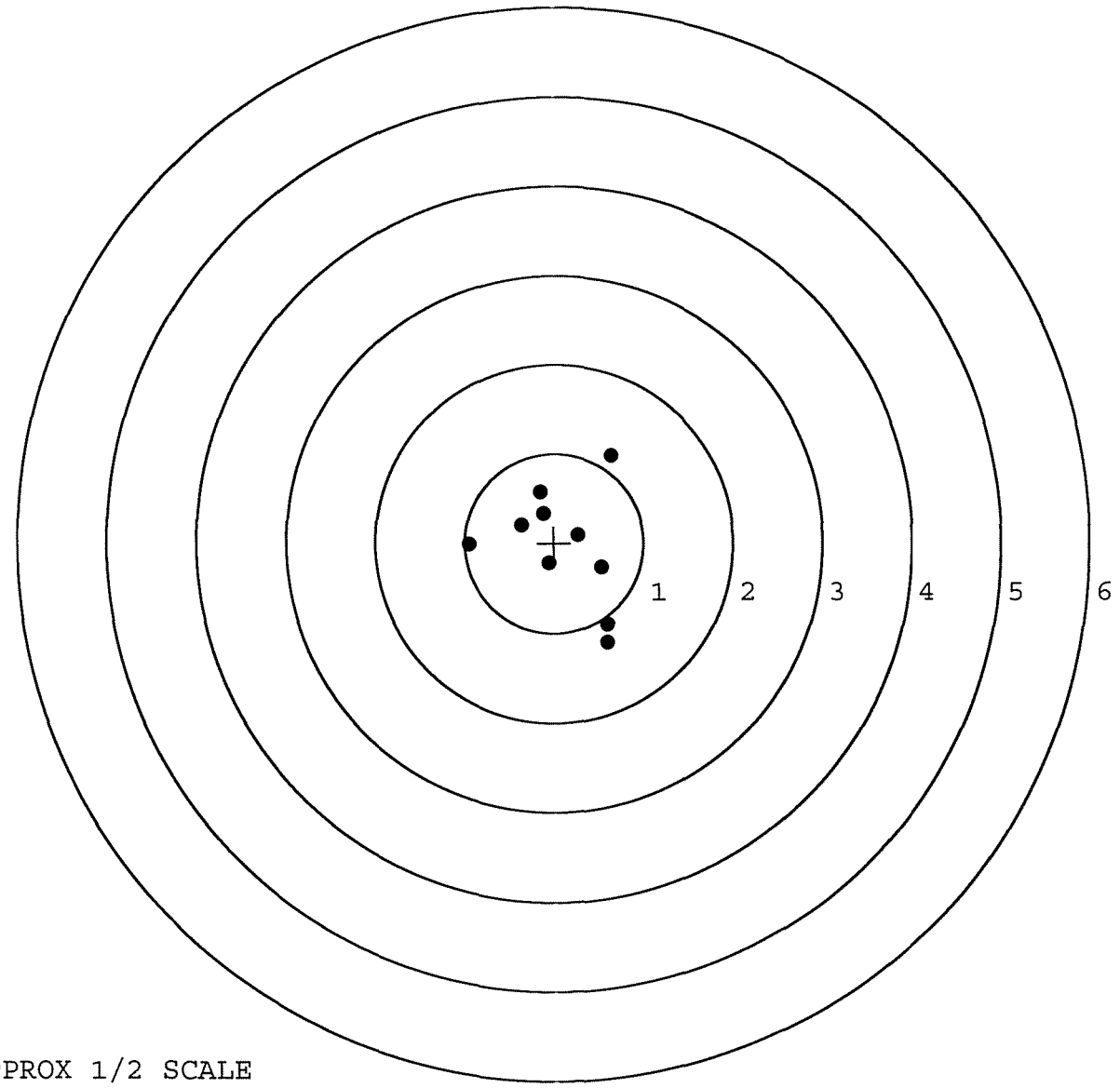


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680325.__0
TARGET NUMBER: 3
FILE DATE: 09/13/2007
FILE TIME: 07:02

X CENTROID:	0.098
Y CENTROID:	-0.038
POA TO CENTROID:	0.105
HORZ SPREAD:	1.588
VERT SPREAD:	2.083
GROUP SPREAD:	2.083
MIN RADIUS:	0.213
MAX RADIUS:	1.180
MEAN RADIUS:	0.695
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.641	0.976
2:	-0.158	0.569
3:	-0.125	0.329
4:	-0.363	0.200
5:	-0.947	-0.017
6:	0.268	0.090
7:	-0.066	-0.233
8:	0.530	-0.279
9:	0.599	-0.911
10:	0.599	-1.107

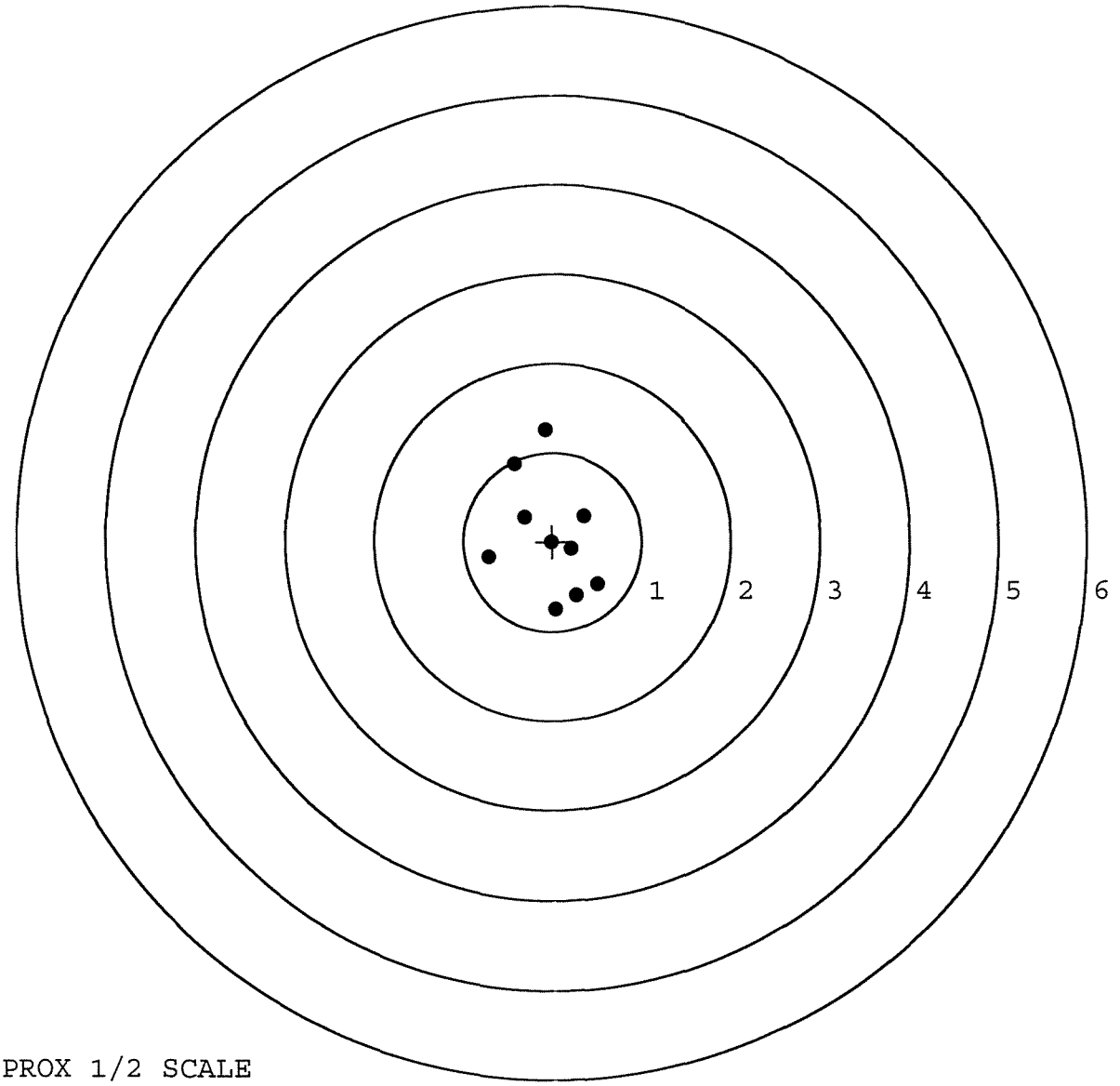


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680325.__0
TARGET NUMBER: 4
FILE DATE: 09/13/2007
FILE TIME: 07:02

X CENTROID:	-0.019
Y CENTROID:	0.061
POA TO CENTROID:	0.063
HORZ SPREAD:	1.219
VERT SPREAD:	2.012
GROUP SPREAD:	2.015
MIN RADIUS:	0.073
MAX RADIUS:	1.199
MEAN RADIUS:	0.627
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.421	0.879
2:	-0.074	1.258
3:	-0.315	0.276
4:	-0.716	-0.169
5:	0.353	0.288
6:	0.207	-0.083
7:	-0.019	-0.012
8:	0.503	-0.475
9:	0.262	-0.602
10:	0.031	-0.754

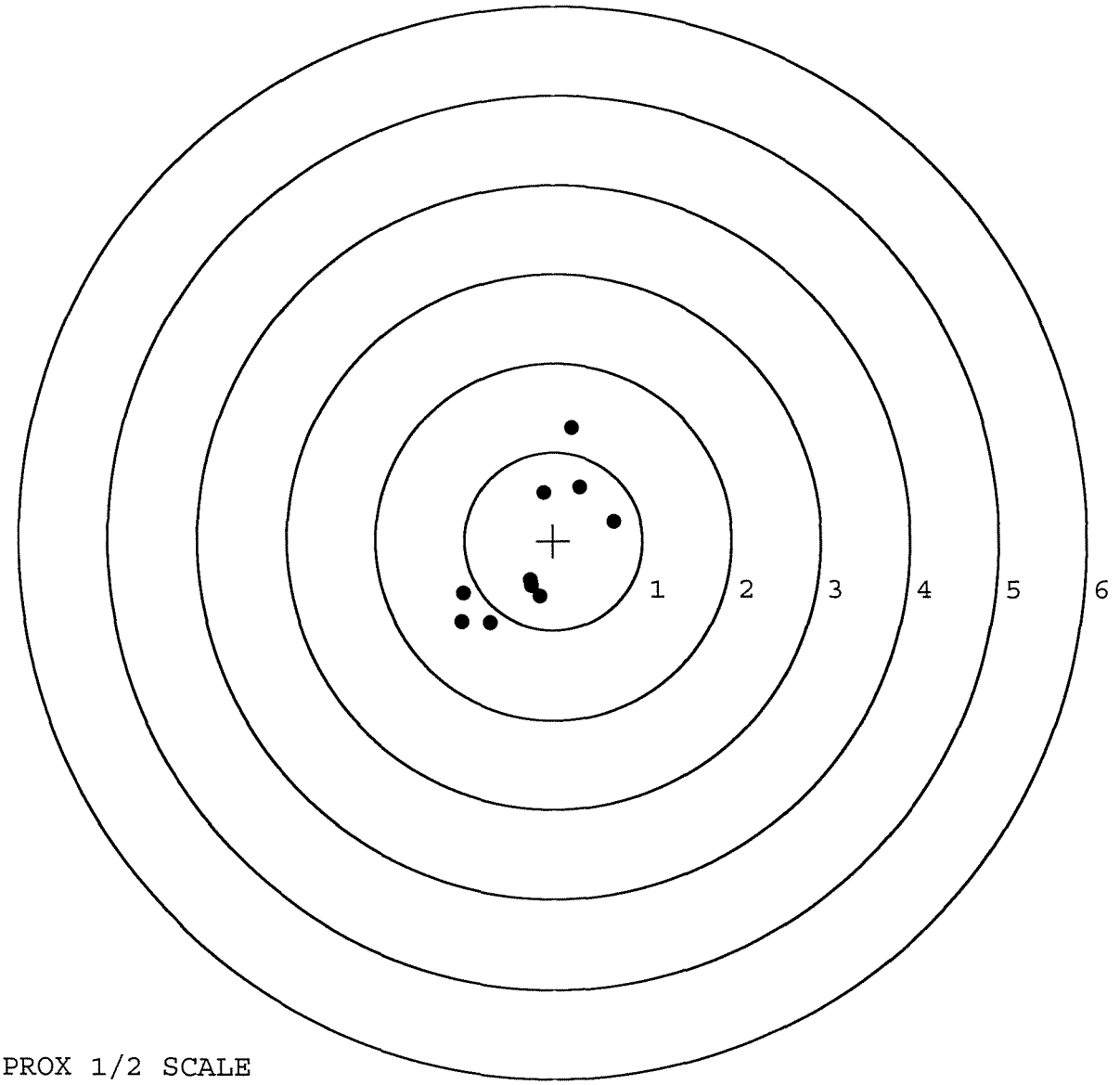


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680325.__0
TARGET NUMBER: 5
FILE DATE: 09/13/2007
FILE TIME: 07:02

X CENTROID:	-0.236
Y CENTROID:	-0.139
POA TO CENTROID:	0.274
HORZ SPREAD:	1.714
VERT SPREAD:	2.193
GROUP SPREAD:	2.515
MIN RADIUS:	0.304
MAX RADIUS:	1.475
MEAN RADIUS:	0.817
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.208	1.268
2:	0.295	0.605
3:	-0.108	0.543
4:	0.678	0.216
5:	-0.159	-0.632
6:	-0.260	-0.442
7:	-0.714	-0.925
8:	-1.036	-0.918
9:	-1.014	-0.596
10:	-0.252	-0.507



TARGET APPROX 1/2 SCALE